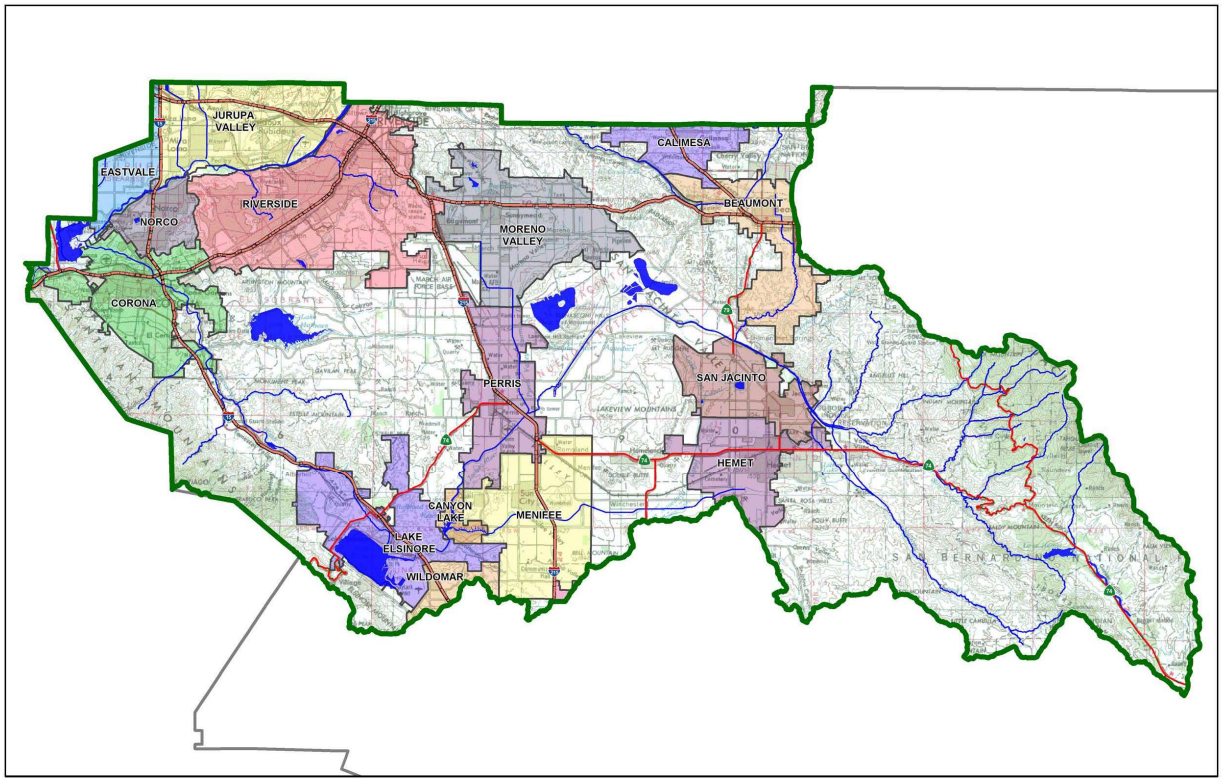
Project Specific Water Quality Management Plan

*A Template for Projects located within the **Santa Ana Watershed** Region of Riverside County*

Project Title: Mapes and Trumble Industrial Facility

Development No: Mapes and Trumble Industrial Facility

Design Review/Case No: CUP 22-05023



☒ **Preliminary**
☐ **Final**

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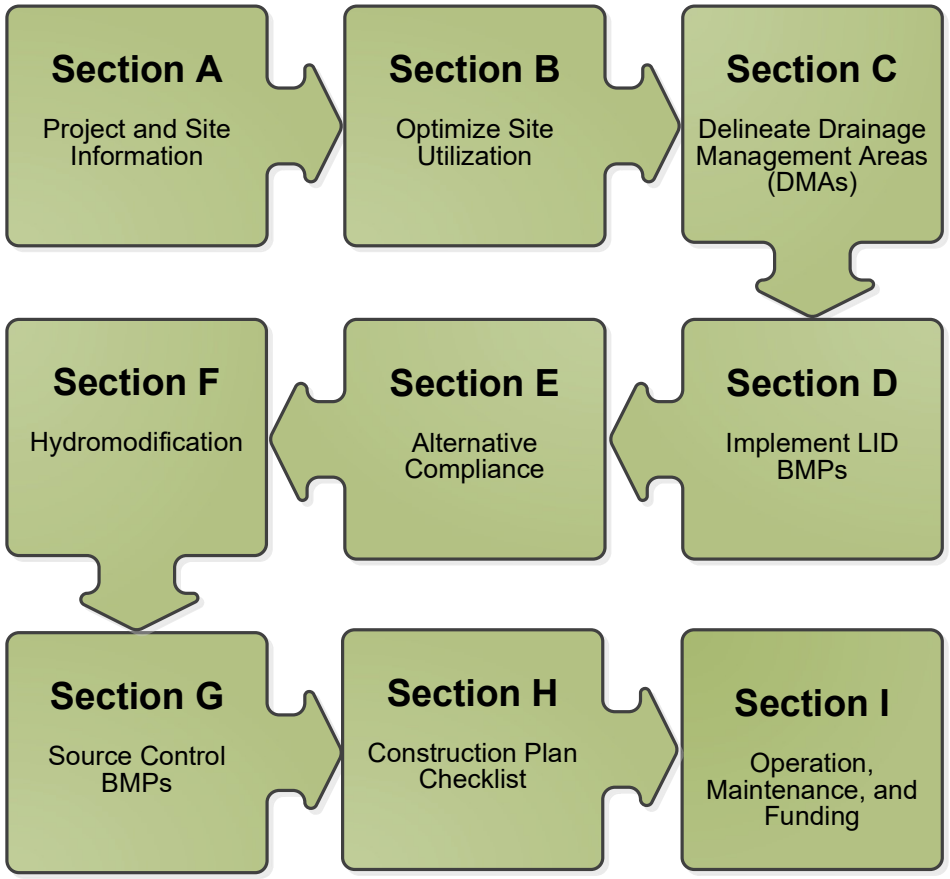
A Brief Introduction

This Project-Specific WQMP Template for the **Santa Ana Region** has been prepared to help guide you in documenting compliance for your project. Because this document has been designed to specifically document compliance, you will need to utilize the WQMP Guidance Document as your "how-to" manual to help guide you through this process. Both the Template and Guidance Document go hand-in-hand, and will help facilitate a well prepared Project-Specific WQMP. Below is a flowchart for the layout of this Template that will provide the steps required to document compliance.



OWNER'S CERTIFICATION

This Project-Specific Water Quality Management Plan (WQMP) has been prepared for Blue Arch Investments by Kimley-Horn and Associates for the Mapes and Trumble Industrial Facility project.

This WQMP is intended to comply with the requirements of City of Perris for Water Quality Ordinance 1194 which includes the requirement for the preparation and implementation of a Project-Specific WQMP.

The undersigned, while owning the property/project described in the preceding paragraph, shall be responsible for the implementation and funding of this WQMP and will ensure that this WQMP is amended as appropriate to reflect up-to-date conditions on the site. In addition, the property owner accepts responsibility for interim operation and maintenance of Stormwater BMPs until such time as this responsibility is formally transferred to a subsequent owner. This WQMP will be reviewed with the facility operator, facility supervisors, employees, tenants, maintenance and service contractors, or any other party (or parties) having responsibility for implementing portions of this WQMP. At least one copy of this WQMP will be maintained at the project site or project office in perpetuity. The undersigned is authorized to certify and to approve implementation of this WQMP. The undersigned is aware that implementation of this WQMP is enforceable under City of Perris Water Quality Ordinance (Municipal Code Section 14.22).

"I, the undersigned, certify under penalty of law that the provisions of this WQMP have been reviewed and accepted and that the WQMP will be transferred to future successors in interest."

Owner's Signature	Date
Owner's Printed Name	Owner's Title/Position

PREPARER'S CERTIFICATION

"The selection, sizing and design of stormwater treatment and other stormwater quality and quantity control measures in this plan meet the requirements of Regional Water Quality Control Board Order No. **R8-2010-0033** and any subsequent amendments thereto."

Preparer's Signature	Date
Preparer's Printed Name	Preparer's Title/Position

Preparer's Licensure:

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Section A: Project and Site Information

PROJECT INFORMATION	
Type of Project:	Industrial Facility
Planning Area:	BP (Business Park)
Community Name:	City of Perris
Development Name:	Mapes and Trumble Industrial Facility

PROJECT LOCATION
Latitude & Longitude (DMS): 33° 45' 27.58" N, 117° 11' 5.23" W
Project Watershed and Sub-Watershed: Santa Ana Watershed
Gross Acres: 19.01 Ac
APN(s): 329-020-046, 329-020-033, 329-020-034, 329-020-044
Map Book and Page No.: Map Bk 329 Pg 02

PROJECT CHARACTERISTICS		
Proposed or Potential Land Use(s)	Business Park	
Proposed or Potential SIC Code(s)	1541	
Area of Impervious Project Footprint (SF)	681,427	
Total Area of proposed Impervious Surfaces within the Project Footprint (SF)/or Replacement	681,427	
Does the project consist of offsite road improvements?	☒ Y	☐ N
Does the project propose to construct unpaved roads?	☐ Y	☒ N
Is the project part of a larger common plan of development (phased project)?	☐ Y	☒ N

EXISTING SITE CHARACTERISTICS		
Total area of existing Impervious Surfaces within the Project limits Footprint (SF)	0	
Is the project located within any MSHCP Criteria Cell?	☐ Y	☒ N
If so, identify the Cell number:	N/A	
Are there any natural hydrologic features on the project site?	☐ Y	☒ N
Is a Geotechnical Report attached?	☒ Y	☐ N
If no Geotech. Report, list the NRCS soils type(s) present on the site (A, B, C and/or D)	N/A	
What is the Water Quality Design Storm Depth for the project?	0.63"	

A.1 Maps and Site Plans

When completing your Project-Specific WQMP, include a map of the local vicinity and existing site. In addition, include all grading, drainage, landscape/plant palette and other pertinent construction plans in Appendix 2. At a **minimum**, your WQMP Site Plan should include the following:

- Drainage Management Areas
- Proposed Structural BMPs
- Drainage Path
- Drainage Infrastructure, Inlets, Overflows
- Source Control BMPs
- Buildings, Roof Lines, Downspouts
- Impervious Surfaces
- Standard Labeling
- BMP Locations (Lat/Long)

Use your discretion on whether or not you may need to create multiple sheets or can appropriately accommodate these features on one or two sheets. Keep in mind that the Co-Permittee plan reviewer must be able to easily analyze your project utilizing this template and its associated site plans and maps.

A.2 Identify Receiving Waters

Using Table A.1 below, list in order of upstream to downstream, the receiving waters that the project site is tributary to. Continue to fill each row with the Receiving Water's 303(d) listed impairments (if any), designated beneficial uses, and proximity, if any, to a RARE beneficial use. Include a map of the receiving waters in Appendix 1.

Table A.1 Identification of Receiving Waters

Receiving Waters	EPA Approved 303(d) List Impairments	Designated Beneficial Uses	Proximity to RARE Beneficial Use
Perris Flood Control Channel	N/A	N/A	Not designated as RARE

A.3 Additional Permits/Approvals required for the Project:

Table A.2 Other Applicable Permits

Agency	Permit Required	
State Department of Fish and Game, 1602 Streambed Alteration Agreement	☐ Y	☒ N
State Water Resources Control Board, Clean Water Act (CWA) Section 401 Water Quality Cert.	☐ Y	☒ N
US Army Corps of Engineers, CWA Section 404 Permit	☐ Y	☒ N
US Fish and Wildlife, Endangered Species Act Section 7 Biological Opinion	☐ Y	☒ N
Statewide Construction General Permit Coverage	☒ Y	☐ N
Statewide Industrial General Permit Coverage	☒ Y	☐ N
Western Riverside MSHCP Consistency Approval (e.g., JPR, DBESP)	☐ Y	☒ N
Other *(please list in the space below as required)* City of Perris Building & Grading Permits	☒ Y	☐ N

If yes is answered to any of the questions above, the Co-Permittee may require proof of approval/coverage from those agencies as applicable including documentation of any associated requirements that may affect this Project-Specific WQMP.

Section B: Optimize Site Utilization (LID Principles)

Review of the information collected in Section 'A' will aid in identifying the principal constraints on site design and selection of LID BMPs as well as opportunities to reduce imperviousness and incorporate LID Principles into the site and landscape design. For example, **constraints** might include impermeable soils, high groundwater, groundwater pollution or contaminated soils, steep slopes, geotechnical instability, high-intensity land use, heavy pedestrian or vehicular traffic, utility locations or safety concerns. **Opportunities** might include existing natural areas, low areas, oddly configured or otherwise unbuildable parcels, easements and landscape amenities including open space and buffers (which can double as locations for bioretention BMPs), and differences in elevation (which can provide hydraulic head). Prepare a brief narrative for each of the site optimization strategies described below. This narrative will help you as you proceed with your LID design and explain your design decisions to others.

The 2010 Santa Ana MS4 Permit further requires that LID Retention BMPs (Infiltration Only or Harvest and Use) be used unless it can be shown that those BMPs are infeasible. Therefore, it is important that your narrative identify and justify if there are any constraints that would prevent the use of those categories of LID BMPs. Similarly, you should also note opportunities that exist which will be utilized during project design. Upon completion of identifying Constraints and Opportunities, include these on your WQMP Site plan in Appendix 1.

Consideration of "highest and best use" of the discharge should also be considered. For example, Lake Elsinore is evaporating faster than runoff from natural precipitation can recharge it. Requiring infiltration of 85% of runoff events for projects tributary to Lake Elsinore would only exacerbate current water quality problems associated with Pollutant concentration due to lake water evaporation. In cases where rainfall events have low potential to recharge Lake Elsinore (i.e. no hydraulic connection between groundwater to Lake Elsinore, or other factors), requiring infiltration of Urban Runoff from projects is counterproductive to the overall watershed goals. Project proponents, in these cases, would be allowed to discharge Urban Runoff, provided they used equally effective filtration-based BMPs.

Site Optimization

The following questions are based upon Section 3.2 of the WQMP Guidance Document. Review of the WQMP Guidance Document will help you determine how best to optimize your site and subsequently identify opportunities and/or constraints, and document compliance.

Did you identify and preserve existing drainage patterns? If so, how? If not, why?

Yes, stormwater in the existing conditions sheet flow towards the northwest corner of the site into an existing catch basin that ultimately leads to the San Jacinto River. The project proposes to maintain this drainage pattern by discharging runoff into the existing catch basin.

Did you identify and protect existing vegetation? If so, how? If not, why?

In the existing condition, the site is vacant and barren. The project proposes to include landscaping to the maximum extent practicable.

Did you identify and preserve natural infiltration capacity? If so, how? If not, why?

Per the geotechnical study, the existing conditions have poor infiltration. The project proposes to include landscaping that will allow for natural infiltration to the maximum extent practicable.

Did you identify and minimize impervious area? If so, how? If not, why?

The existing site contains no impervious area and is barren. The proposed improvements include landscaping to the maximum extent practicable.

Did you identify and disperse runoff to adjacent pervious areas? If so, how? If not, why?

No, runoff from impervious areas is not able to drain into pervious areas. The onsite storm drain will convey runoff to the proposed BMPs located towards the west and northeast side of the project which will treat runoff prior to discharging into the existing storm drain system.

Section C: Delineate Drainage Management Areas (DMAs)

Utilizing the procedure in Section 3.3 of the WQMP Guidance Document which discusses the methods of delineating and mapping your project site into individual DMAs, complete Table C.1 below to appropriately categorize the types of classification (e.g., Type A, Type B, etc.) per DMA for your project site. Upon completion of this table, this information will then be used to populate and tabulate the corresponding tables for their respective DMA classifications.

Table C.1 DMA Classifications

DMA Name or ID	Surface Type(s)[1][2]	Area (Sq. Ft.)	DMA Type
A	Mixed Surface Types	787,989	Type D
B	Mixed Surface Types	40,260	Type D

[1]*Reference Table 2-1 in the WQMP Guidance Document to populate this column*
[2]*If multi-surface provide back-up*

Table C.2 Type 'A', Self-Treating Areas

DMA Name or ID	Area (Sq. Ft.)	Stabilization Type	Irrigation Type (if any)

Table C.3 Type 'B', Self-Retaining Areas

Self-Retaining Area				**Type 'C' DMAs that are draining to the Self-Retaining Area**		
DMA Name/ ID	Post-project surface type	Area (square feet) [A]	Storm Depth (inches) [B]	DMA Name / ID	[C] from Table C.4 = [C]	Required Retention Depth (inches) [D]

$$[D] = [B] + \frac{[B] \cdot [C]}{[A]}$$

Table C.4 Type 'C', Areas that Drain to Self-Retaining Areas

DMA					Receiving Self-Retaining DMA		
DMA Name/ ID	Area (square feet)	Post-project surface type	Impervious fraction	Product		Area (square feet)	Ratio
	[A]		[B]	[C] = [A] x [B]	DMA name /ID	[D]	[C]/[D]

Table C.5 Type 'D', Areas Draining to BMPs

DMA Name or ID	BMP Name or ID
A	Underground Detention System #1 Modular Wetland System #1
B	Underground Detention System #2 Modular Wetland System #2

Note: More than one drainage management area can drain to a single LID BMP, however, one drainage management area may not drain to more than one BMP.

Section D: Implement LID BMPs

D.1 Infiltration Applicability

Is there an approved downstream 'Highest and Best Use' for stormwater runoff (see discussion in Chapter 2.4.4 of the WQMP Guidance Document for further details)? ☐ Y ☒ N

If yes has been checked, Infiltration BMPs shall not be used for the site; proceed to section D.3

If no, continue working through this section to implement your LID BMPs. It is recommended that you contact your Co-Permittee to verify whether or not your project discharges to an approved downstream 'Highest and Best Use' feature.

Geotechnical Report

A Geotechnical Report or Phase I Environmental Site Assessment may be required by the Copermittee to confirm present and past site characteristics that may affect the use of Infiltration BMPs. In addition, the Co-Permittee, at their discretion, may not require a geotechnical report for small projects as described in Chapter 2 of the WQMP Guidance Document. If a geotechnical report has been prepared, include it in Appendix 3. In addition, if a Phase I Environmental Site Assessment has been prepared, include it in Appendix 4.

Is this project classified as a small project consistent with the requirements of Chapter 2 of the WQMP Guidance Document? ☐ Y ☒ N

Infiltration Feasibility

Table D.1 below is meant to provide a simple means of assessing which DMAs on your site support Infiltration BMPs and is discussed in the WQMP Guidance Document in Chapter 2.4.5. Check the appropriate box for each question and then list affected DMAs as applicable. If additional space is needed, add a row below the corresponding answer.

Table D.1 Infiltration Feasibility

Does the project site…	YES	NO
…have any DMAs with a seasonal high groundwater mark shallower than 10 feet?		No
If Yes, list affected DMAs:		
…have any DMAs located within 100 feet of a water supply well?		No
If Yes, list affected DMAs:		
…have any areas identified by the geotechnical report as posing a public safety risk where infiltration of stormwater could have a negative impact?		No
If Yes, list affected DMAs:		
…have measured in-situ infiltration rates of less than 1.6 inches / hour?	Yes	
If Yes, list affected DMAs:	A, B	
…have significant cut and/or fill conditions that would preclude in-situ testing of infiltration rates at the final infiltration surface?		No
If Yes, list affected DMAs:		
…geotechnical report identify other site-specific factors that would preclude effective and safe infiltration?		No
Describe here:		

If you answered "Yes" to any of the questions above for any DMA, Infiltration BMPs should not be used for those DMAs and you should proceed to the assessment for Harvest and Use below.
Per the Geotechnical Study in Appendix 3, the site is considered to be a poor candidate for onsite infiltration.

D.2 Harvest and Use Assessment

Please check what applies*:*

☐ Reclaimed water will be used for the non-potable water demands for the project.

☐Downstream water rights may be impacted by Harvest and Use as approved by the Regional Board (verify with the Copermittee).

☐The Design Capture Volume will be addressed using Infiltration Only BMPs. In such a case, Harvest and Use BMPs are still encouraged, but it would not be required if the Design Capture Volume will be infiltrated or evapotranspired.

If any of the above boxes have been checked, Harvest and Use BMPs need not be assessed for the site. If none of the above criteria applies, follow the steps below to assess the feasibility of irrigation use, toilet use and other non-potable uses (e.g., industrial use).

Irrigation Use Feasibility

Complete the following steps to determine the feasibility of harvesting stormwater runoff for Irrigation Use BMPs on your site:

Step 1: Identify the total area of irrigated landscape on the site, and the type of landscaping used.

Total Area of Irrigated Landscape: 3.37 Ac

Type of Landscaping (Conservation Design or Active Turf): Conservation Design

Step 2: Identify the planned total of all impervious areas on the proposed project from which runoff might be feasibly captured and stored for irrigation use. Depending on the configuration of buildings and other impervious areas on the site, you may consider the site as a whole, or parts of the site, to evaluate reasonable scenarios for capturing and storing runoff and directing the stored runoff to the potential use(s) identified in Step 1 above.

Total Area of Impervious Surfaces: 15.64 Ac

Step 3: Cross reference the Design Storm depth for the project site (see Exhibit A of the WQMP Guidance Document) with the left column of Table 2-3 in Chapter 2 to determine the minimum area of Effective Irrigated Area per Tributary Impervious Area (EIATIA).

Enter your EIATIA factor: 0.95 Ac/Ac

Step 4: Multiply the unit value obtained from Step 3 by the total of impervious areas from Step 2 to develop the minimum irrigated area that would be required.

Minimum required irrigated area: 14.80 Ac

Step 5: Determine if harvesting stormwater runoff for irrigation use is feasible for the project by comparing the total area of irrigated landscape (Step 1) to the minimum required irrigated area (Step 4).

Minimum required irrigated area (Step 4)	Available Irrigated Landscape (Step 1)
14.80 Ac	3.37 Ac

Toilet Use Feasibility

Complete the following steps to determine the feasibility of harvesting stormwater runoff for toilet flushing uses on your site:

Step 1: Identify the projected total number of daily toilet users during the wet season, and account for any periodic shut downs or other lapses in occupancy:

Projected Number of Daily Toilet Users: 250 Tu

Project Type: Industrial

Step 2: Identify the planned total of all impervious areas on the proposed project from which runoff might be feasibly captured and stored for toilet use. Depending on the configuration of buildings and other impervious areas on the site, you may consider the site as a whole, or parts of the site, to evaluate reasonable scenarios for capturing and storing runoff and directing the stored runoff to the potential use(s) identified in Step 1 above.

Total Area of Impervious Surfaces: 15.64

Step 3: Enter the Design Storm depth for the project site (see Exhibit A) into the left column of Table 2-2 in Chapter 2 to determine the minimum number or toilet users per tributary impervious acre (TUTIA).

Enter your TUTIA factor: 180 Tu/Ac

Step 4: Multiply the unit value obtained from Step 3 by the total of impervious areas from Step 2 to develop the minimum number of toilet users that would be required.

Minimum number of toilet users: 2,813

Step 5: Determine if harvesting stormwater runoff for toilet flushing use is feasible for the project by comparing the Number of Daily Toilet Users (Step 1) to the minimum required number of toilet users (Step 4).

Minimum required Toilet Users (Step 4)	Projected number of toilet users (Step 1)
2,813 Tu	250 Tu

Other Non-Potable Use Feasibility

Are there other non-potable uses for stormwater runoff on the site (e.g. industrial use)? See Chapter 2 of the Guidance for further information. If yes, describe below. If no, write N/A.

N/A

Step 1: Identify the projected average daily non-potable demand, in gallons per day, during the wet season and accounting for any periodic shut downs or other lapses in occupancy or operation.

Average Daily Demand: N/A

Step 2: Identify the planned total of all impervious areas on the proposed project from which runoff might be feasibly captured and stored for the identified non-potable use. Depending on the configuration of buildings and other impervious areas on the site, you may consider the site as a whole, or parts of the site, to evaluate reasonable scenarios for capturing and storing runoff and directing the stored runoff to the potential use(s) identified in Step 1 above.

Total Area of Impervious Surfaces: N/A

Step 3: Enter the Design Storm depth for the project site (see Exhibit A) into the left column of Table 2-4 in Chapter 2 to determine the minimum demand for non-potable uses per tributary impervious acre.

Enter the factor from Table 2-4: N/A

Step 4: Multiply the unit value obtained from Step 3 by the total of impervious areas from Step 2 to develop the minimum number of gallons per day of non-potable use that would be required.

Minimum required use: N/A

Step 5: Determine if harvesting stormwater runoff for other non-potable use is feasible for the project by comparing the projected average daily use (Step 1) to the minimum required non-potable use (Step 4).

Minimum required non-potable use (Step 4)	**Projected average daily use (Step 1)**
N/A	N/A

If Irrigation, Toilet and Other Use feasibility anticipated demands are less than the applicable minimum values, Harvest and Use BMPs are not required and you should proceed to utilize LID Bioretention and Biotreatment per Section 3.4.2 of the WQMP Guidance Document.

D.3 Bioretention and Biotreatment Assessment

Other LID Bioretention and Biotreatment BMPs as described in Chapter 2.4.7 of the WQMP Guidance Document are feasible on nearly all development sites with sufficient advance planning.

Select one of the following:

☒ LID Bioretention/Biotreatment BMPs will be used for some or all DMAs of the project as noted below in Section D.4 (note the requirements of Section 3.4.2 in the WQMP Guidance Document).

☐ A site-specific analysis demonstrating the technical infeasibility of all LID BMPs has been performed and is included in Appendix 5. If you plan to submit an analysis demonstrating the technical infeasibility of LID BMPs, request a pre-submittal meeting with the Copermittee to discuss this option. Proceed to Section E to document your alternative compliance measures.

D.4 Feasibility Assessment Summaries

From the Infiltration, Harvest and Use, Bioretention and Biotreatment Sections above, complete Table D.2 below to summarize which LID BMPs are technically feasible, and which are not, based upon the established hierarchy.

Table D.2 LID Prioritization Summary Matrix

DMA Name/ID	LID BMP Hierarchy				No LID (Alternative Compliance)
	1. Infiltration	2. Harvest and use	3. Bioretention	4. Biotreatment	
	☐	☐	☒	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

For those DMAs where LID BMPs are not feasible, provide a brief narrative below summarizing why they are not feasible, include your technical infeasibility criteria in Appendix 5, and proceed to Section E below to document Alternative Compliance measures for those DMAs. Recall that each proposed DMA must pass through the LID BMP hierarchy before alternative compliance measures may be considered.

Based on the information in Section D, it is infeasible to retain water onsite via infiltration and harvest and use. Therefore, the project will utilize a combination of a detention system along with a propriety bioretention system (modular wetland system) to treat runoff prior to discharging offsite.

D.5 LID BMP Sizing

Each LID BMP must be designed to ensure that the Design Capture Volume will be addressed by the selected BMPs. First**,** calculate the Design Capture Volume for each LID BMP using the V_{BMP} worksheet in Appendix F of the LID BMP Design Handbook. Second**,** design the LID BMP to meet the required V_{BMP} using a method approved by the Copermittee. Utilize the worksheets found in the LID BMP Design Handbook or consult with your Copermittee to assist you in correctly sizing your LID BMPs. Complete Table D.3 below to document the Design Capture Volume and the Proposed Volume for each LID BMP. Provide the completed design procedure sheets for each LID BMP in Appendix 6. You may add additional rows to the table below as needed.

Table D.3 DCV Calculations for LID BMPs

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type	Effective Impervious Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	*Modular Wetland System #1*		
	[A]		[B]	[C]	[A] x [C]			
A	*787,989*	*Mixed Surface Types*	*0.83*	*0.64*	*500,902*	*Design Storm Depth (in)*	*Design Capture Volume,* V_{BMP} *(cubic feet)*	*Proposed Volume on Plans (cubic feet)*
	787,989				500,902	0.63	26,297	26,993

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type	Effective Impervious Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	*Modular Wetland System #1*		
	[A]		[B]	[C]	[A] x [C]			
B	*40,260*	*Mixed Surface Types*	*0.73*	*0.52*	*21,061*	*Design Storm Depth (in)*	*Design Capture Volume,* V_{BMP} *(cubic feet)*	*Proposed Volume on Plans (cubic feet)*
	40,260				21,061	0.63	1,106	1,257

[B], [C] is obtained as described in Section 2.3.1 of the WQMP Guidance Document

[E] is obtained from Exhibit A in the WQMP Guidance Document

[G] is obtained from a design procedure sheet, such as in LID BMP Design Handbook and placed in Appendix 6

Alternative Compliance (LID Waiver Program)

LID BMPs are expected to be feasible on virtually all projects. Where LID BMPs have been demonstrated to be infeasible as documented in Section D, other Treatment Control BMPs must be used (subject to LID waiver approval by the Copermittee). Check one of the following Boxes:

☒ LID Principles and LID BMPs have been incorporated into the site design to fully address all Drainage Management Areas. No alternative compliance measures are required for this project and thus this Section is not required to be completed.

- *Or* -

☐ The following Drainage Management Areas are unable to be addressed using LID BMPs. A site-specific analysis demonstrating technical infeasibility of LID BMPs has been approved by the Co-Permittee and included in Appendix 5. Additionally, no downstream regional and/or sub-regional LID BMPs exist or are available for use by the project. The following alternative compliance measures on the following pages are being implemented to ensure that any pollutant loads expected to be discharged by not incorporating LID BMPs, are fully mitigated.

N/A

D.6 Identify Pollutants of Concern

Utilizing Table A.1 from Section A above which noted your project's receiving waters and their associated EPA approved 303(d) listed impairments, cross reference this information with that of your selected Priority Development Project Category in Table E.1 below. If the identified General Pollutant Categories are the same as those listed for your receiving waters, then these will be your Pollutants of Concern and the appropriate box or boxes will be checked on the last row. The purpose of this is to document compliance and to help you appropriately plan for mitigating your Pollutants of Concern in lieu of implementing LID BMPs.

Table D.4 Potential Pollutants by Land Use Type

Priority Development Project Categories and/or Project Features (check those that apply)	General Pollutant Categories							
	Bacterial Indicators	Metals	Nutrients	Pesticides	Toxic Organic Compounds	Sediments	Trash & Debris	Oil & Grease
☐ Detached Residential Development	P	N	P	P	N	P	P	P
☐ Attached Residential Development	P	N	P	P	N	P	P	P(2)
☒ Commercial/Industrial Development	P(3)	P	P(1)	P(1)	P(5)	P(1)	P	P
☐ Automotive Repair Shops	N	P	N	N	P(4, 5)	N	P	P
☐ Restaurants (>5,000 ft^2)	P	N	N	N	N	N	P	P
☐ Hillside Development (>5,000 ft^2)	P	N	P	P	N	P	P	P
☒ Parking Lots (>5,000 ft^2)	P(6)	P	P(1)	P(1)	P(4)	P(1)	P	P
☐ Retail Gasoline Outlets	N	P	N	N	P	N	P	P
Project Priority Pollutant(s) of Concern	☒	☒	☒	☒	☒	☒	☒	☒

P = Potential

N = Not Potential

(1) A potential Pollutant if non-native landscaping exists or is proposed onsite; otherwise not expected

(2) A potential Pollutant if the project includes uncovered parking areas; otherwise not expected

(3) A potential Pollutant is land use involving animal waste

(4) Specifically petroleum hydrocarbons

(5) Specifically solvents

(6) Bacterial indicators are routinely detected in pavement runoff

D.7 Stormwater Credits (N/A)

Projects that cannot implement LID BMPs but nevertheless implement smart growth principles are potentially eligible for Stormwater Credits. Utilize Table 3-8 within the WQMP Guidance Document to identify your Project Category and its associated Water Quality Credit. If not applicable, write N/A.

Table D.5 Water Quality Credits

Qualifying Project Categories	Credit Percentage[2]
Total Credit Percentage[1]	

[1]*Cannot Exceed 50%*
[2]*Obtain corresponding data from Table 3-8 in the WQMP Guidance Document*

D.8 Sizing Criteria (N/A)

After you appropriately considered Stormwater Credits for your project, utilize Table E.3 below to appropriately size them to the DCV, or Design Flow Rate, as applicable. Please reference Chapter 3.5.2 of the WQMP Guidance Document for further information.

Table D.6 Treatment Control BMP Sizing

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type	Effective Impervious Fraction, I_f	DMA Runoff Factor	DMA Area x Runoff Factor		*Enter BMP Name / Identifier Here*		
	[A]		[B]	[C]	[A] x [C]				
						Design Storm Depth (in)	*Minimum Design Capture Volume or Design Flow Rate (cubic feet or cfs)*	*Total Storm Water Credit % Reduction*	*Proposed Volume or Flow on Plans (cubic feet or cfs)*
	A_T = Σ[A]				Σ= [D]	[E]	$[F] = \frac{[D]x[E]}{[G]}$	[F] X (1-[H])	[I]

[B], [C] is obtained as described in Section 2.3.1 from the WQMP Guidance Document
[E] is for Flow-Based Treatment Control BMPs [E] = .2, for Volume-Based Control Treatment BMPs, [E] obtained from Exhibit A in the WQMP Guidance Document
[G] is for Flow-Based Treatment Control BMPs [G] = 43,560, for Volume-Based Control Treatment BMPs, [G] = 12
[H] is from the Total Credit Percentage as Calculated from Table E.2 above
[I] as obtained from a design procedure sheet from the BMP manufacturer and should be included in Appendix 6

D.9 Treatment Control BMP Selection

Treatment Control BMPs typically provide proprietary treatment mechanisms to treat potential pollutants in runoff, but do not sustain significant biological processes. Treatment Control BMPs must have a removal efficiency of a medium or high effectiveness as quantified below:

- **High**: equal to or greater than 80% removal efficiency
- **Medium**: between 40% and 80% removal efficiency

Such removal efficiency documentation (e.g., studies, reports, etc.) as further discussed in Chapter 3.5.2 of the WQMP Guidance Document, must be included in Appendix 6. In addition, ensure that proposed Treatment Control BMPs are properly identified on the WQMP Site Plan in Appendix 1.

Table D.7 Treatment Control BMP Selection

Selected Treatment Control BMP Name or ID[1]	Priority Pollutant(s) of Concern to Mitigate[2]	Removal Efficiency Percentage[3]
Modular Wetland System		

[1] Treatment Control BMPs must not be constructed within Receiving Waters. In addition, a proposed Treatment Control BMP may be listed more than once if they possess more than one qualifying pollutant removal efficiency.

[2] Cross Reference Table E.1 above to populate this column.

[3] As documented in a Co-Permittee Approved Study and provided in Appendix 6.

Section E: Hydromodification

E.1 Hydrologic Conditions of Concern (HCOC) Analysis

Once you have determined that the LID design is adequate to address water quality requirements, you will need to assess if the proposed LID Design may still create a HCOC. Review Chapters 2 and 3 (including Figure 3-7) of the WQMP Guidance Document to determine if your project must mitigate for Hydromodification impacts. If your project meets one of the following criteria which will be indicated by the check boxes below, you do not need to address Hydromodification at this time. However, if the project does not qualify for Exemptions 1, 2 or 3, then additional measures must be added to the design to comply with HCOC criteria. This is discussed in further detail below in Section F.2.

HCOC EXEMPTION 1: The Priority Development Project disturbs less than one acre. The Copermittee has the discretion to require a Project-Specific WQMP to address HCOCs on projects less than one acre on a case by case basis. The disturbed area calculation should include all disturbances associated with larger common plans of development.

Does the project qualify for this HCOC Exemption? ☐ Y ☒ N

If Yes, HCOC criteria do not apply.

HCOC EXEMPTION 2: The volume and time of concentration[1] of storm water runoff for the post-development condition is not significantly different from the pre-development condition for a 2-year return frequency storm (a difference of 5% or less is considered insignificant) using one of the following methods to calculate:

- Riverside County Hydrology Manual
- Technical Release 55 (TR-55): Urban Hydrology for Small Watersheds (NRCS 1986), or derivatives thereof, such as the Santa Barbara Urban Hydrograph Method
- Other methods acceptable to the Co-Permittee

Does the project qualify for this HCOC Exemption? ☐ Y ☒ N

If Yes, report results in Table F.1 below and provide your substantiated hydrologic analysis in Appendix 7.

Table E.1 Hydrologic Conditions of Concern Summary

	2 year – 24 hour		
	Pre-condition	**Post-condition**	**% Difference**
Time of Concentration			
Volume (Cubic Feet)			

[1] Time of concentration is defined as the time after the beginning of the rainfall when all portions of the drainage basin are contributing to flow at the outlet.

HCOC EXEMPTION 3: All downstream conveyance channels to an adequate sump (for example, Prado Dam, Lake Elsinore, Canyon Lake, Santa Ana River, or other lake, reservoir or naturally erosion resistant feature) that will receive runoff from the project are engineered and regularly maintained to ensure design flow capacity; no sensitive stream habitat areas will be adversely affected; or are not identified on the Co-Permittees Hydromodification Susceptibility Maps.

Does the project qualify for this HCOC Exemption? ☐ Y ☒ N

If Yes, HCOC criteria do not apply and note below which adequate sump applies to this HCOC qualifier:

N/A. The project is located within an HCOC Applicable Area per the HCOC Applicability Map in Appendix 7.

E.2 HCOC Mitigation

If none of the above HCOC Exemption Criteria are applicable, HCOC criteria is considered mitigated if they meet one of the following conditions:

a. Additional LID BMPS are implemented onsite or offsite to mitigate potential erosion or habitat impacts as a result of HCOCs. This can be conducted by an evaluation of site-specific conditions utilizing accepted professional methodologies published by entities such as the California Stormwater Quality Association (CASQA), the Southern California Coastal Water Research Project (SCCRWP), or other Co-Permittee approved methodologies for site-specific HCOC analysis.

b. The project is developed consistent with an approved Watershed Action Plan that addresses HCOC in Receiving Waters.

c. Mimicking the pre-development hydrograph with the post-development hydrograph, for a 2-year return frequency storm. Generally, the hydrologic conditions of concern are not significant, if the post-development hydrograph is no more than 10% greater than pre-development hydrograph. In cases where excess volume cannot be infiltrated or captured and reused, discharge from the site must be limited to a flow rate no greater than 110% of the pre-development 2-year peak flow.

Be sure to include all pertinent documentation used in your analysis of the items a, b or c in Appendix 7.

Section F: Source Control BMPs

Source control BMPs include permanent, structural features that may be required in your project plans — such as roofs over and berms around trash and recycling areas — and Operational BMPs, such as regular sweeping and "housekeeping", that must be implemented by the site's occupant or user. The MEP standard typically requires both types of BMPs. In general, Operational BMPs cannot be substituted for a feasible and effective permanent BMP. Using the Pollutant Sources/Source Control Checklist in Appendix 8, review the following procedure to specify Source Control BMPs for your site:

1. ***Identify Pollutant Sources*:** Review Column 1 in the Pollutant Sources/Source Control Checklist. Check off the potential sources of Pollutants that apply to your site.

2. ***Note Locations on Project-Specific WQMP Exhibit*:** Note the corresponding requirements listed in Column 2 of the Pollutant Sources/Source Control Checklist. Show the location of each Pollutant source and each permanent Source Control BMP in your Project-Specific WQMP Exhibit located in Appendix 1.

3. ***Prepare a Table and Narrative*:** Check off the corresponding requirements listed in Column 3 in the Pollutant Sources/Source Control Checklist. In the left column of Table G.1 below, list each potential source of runoff Pollutants on your site (from those that you checked in the Pollutant Sources/Source Control Checklist). In the middle column, list the corresponding permanent, Structural Source Control BMPs (from Columns 2 and 3 of the Pollutant Sources/Source Control Checklist) used to prevent Pollutants from entering runoff. **Add additional narrative** in this column that explains any special features, materials or methods of construction that will be used to implement these permanent, Structural Source Control BMPs.

4. ***Identify Operational Source Control BMPs:*** To complete your table, refer once again to the Pollutant Sources/Source Control Checklist. List in the right column of your table the Operational BMPs that should be implemented as long as the anticipated activities continue at the site. Copermittee stormwater ordinances require that applicable Source Control BMPs be implemented; the same BMPs may also be required as a condition of a use permit or other revocable Discretionary Approval for use of the site.

Table F.1 Permanent and Operational Source Control Measures

Potential Sources of Runoff pollutants	Permanent Structural Source Control BMPs	Operational Source Control BMPs
On-site storm drain inlets	Mark all inlets with the words "Only Rain Down the Storm Drain" or similar. Catch Basin Markers may be available from the Riverside County Flood Control and Water Conservation District, call 951.955.1200 to verify.	Maintain and periodically repaint or replace inlet markings. Provide stormwater pollution prevention information to new site owners, lesseees, or operators. Include the following in lease agreements: "Tenant shall not allow anyone to discharge anything to storm drains or to store deposit materials so as to

		create a potential discharge to storm drains."
Landscape/Outdoor Pesticide Use	The final landscape plans will accomplish all of the following: Preserve existing native trees, shrubs, and ground cover to the maximum extent possible. Design landscaping to minimize irrigation and runoff, to promote surface infiltration where appropriate, and to minimize the use of fertilizers and pesticides that can contribute to stormwater pollution. Where landscaped areas are used to retain or detain stormwater, specify plans that are tolerant of saturated soil conditions. Consider using pest-resistant plants, especially adjacent to hardscape. To insure successful establishment, select plants appropriate to site soils, slopes, climate, sum, wind, rain, land use, air movement, ecological consistency, and plant interactions.	Maintain landscaping using minimum or no pesticides. Provide IPM information to new owners, lessees and operators.
Refuse Areas	The site will include trash enclosures for collecting refuse and recycled materials. Signs will be posted on or near dumpsters with the words "Do not dump hazardous materials here" or similar.	Provide adequate number of receptacles. Inspect receptacles regularly; repair or replace leaky receptacles. Keep receptacles covered. Prohibit/prevent dumping of liquid or hazardous wastes. Post "no hazardous materials" signs. Inspect and pick up litter daily and clean up spills immediately. Keep spill control materials available on-site.

Loading Docks	The site will have contain loading docks towards the south of the building. The loading docks will be inspected regularly to help ensure that any trash and debris are collected prior to being washed into the underground storm drain system. All stormwater runoff from the loading docks will be routed into the underground storm drain system and treated by the BMPs prior to being discharged offsite.	Move loaded and unloaded items indoors as soon as possible.
Fire Sprinkler Test Water	Underground fire protection service and fire sprinklers test will be provided per requirements of the County of Riverside.	Fire sprinkler test water will be drained to the sanitary sewer instead of the storm drain system.
Plazas, sidewalks, and parking lots	The project will include sidewalks and parkings lots that will be regularly sweeped to maintain a clean site.	Sweep plazas, sidewalks, and parking lots regularly to prevent accumulation of litter and debris. Collect debris from pressure washing to prevent entry into the storm drain system. Collect washwater containing any cleaning agent or degreaser and discharge to the sanitary sewer not to a storm drain.

Section G: Construction Plan Checklist

Populate Table H.1 below to assist the plan checker in an expeditious review of your project. The first two columns will contain information that was prepared in previous steps, while the last column will be populated with the corresponding plan sheets. This table is to be completed with the submittal of your final Project-Specific WQMP.

Table G.1 Construction Plan Cross-reference

BMP No. or ID	BMP Identifier and Description	Corresponding Plan Sheet(s)	BMP Location (Lat/Long)
MWS #1	Modular Wetland System	Sheet G2.0	33° 45' 24.48" N, 117° 11' 3.84" W
MWS #2	Modular Wetland System	Sheet G3.0	33° 45' 27" N, 117° 10' 50.88" W

Note that the updated table — or Construction Plan WQMP Checklist — is **only a reference tool** to facilitate an easy comparison of the construction plans to your Project-Specific WQMP. Co-Permittee staff can advise you regarding the process required to propose changes to the approved Project-Specific WQMP.

Section H: Operation, Maintenance and Funding

The Copermittee will periodically verify that Stormwater BMPs on your site are maintained and continue to operate as designed. To make this possible, your Copermittee will require that you include in Appendix 9 of this Project-Specific WQMP:

1. A means to finance and implement facility maintenance in perpetuity, including replacement cost.
2. Acceptance of responsibility for maintenance from the time the BMPs are constructed until responsibility for operation and maintenance is legally transferred. A warranty covering a period following construction may also be required.
3. An outline of general maintenance requirements for the Stormwater BMPs you have selected.
4. Figures delineating and designating pervious and impervious areas, location, and type of Stormwater BMP, and tables of pervious and impervious areas served by each facility. Geo-locating the BMPs using a coordinate system of latitude and longitude is recommended to help facilitate a future statewide database system.
5. A separate list and location of self-retaining areas or areas addressed by LID Principles that do not require specialized O&M or inspections but will require typical landscape maintenance as noted in Chapter 5, pages 85-86, in the WQMP Guidance. Include a brief description of typical landscape maintenance for these areas.

Your local Co-Permittee will also require that you prepare and submit a detailed Stormwater BMP Operation and Maintenance Plan that sets forth a maintenance schedule for each of the Stormwater BMPs built on your site. An agreement assigning responsibility for maintenance and providing for inspections and certification may also be required.

Details of these requirements and instructions for preparing a Stormwater BMP Operation and Maintenance Plan are in Chapter 5 of the WQMP Guidance Document.

Maintenance Mechanism: The property owner will maintain the BMPs

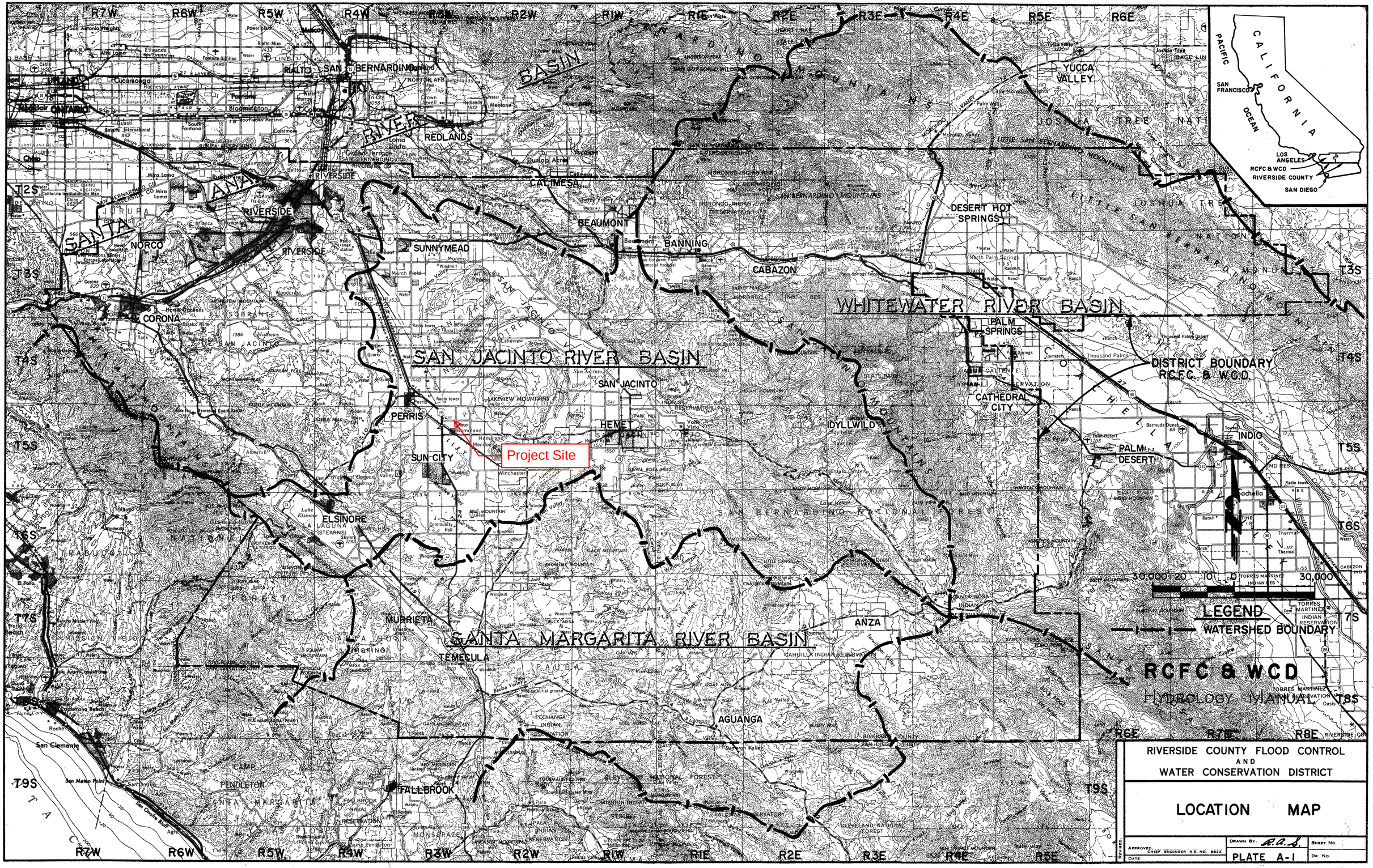
Will the proposed BMPs be maintained by a Home Owners' Association (HOA) or Property Owners Association (POA)?

☒ Y ☐ N

Include your Operation and Maintenance Plan and Maintenance Mechanism in Appendix 9. Additionally, include all pertinent forms of educational materials for those personnel that will be maintaining the proposed BMPs within this Project-Specific WQMP in Appendix 10.

Appendix 1: Maps and Site Plans

Location Map, WQMP Site Plan and Receiving Waters Map



RIVERSIDE COUNTY FLOOD CONTROL
AND
WATER CONSERVATION DISTRICT

LOCATION MAP

APPROVED: CHIEF ENGINEER R.E. NO. 6822	DRAWN BY: R.A.S.	SHEET NO.
DATE	PLATE A-1	DR. NO.

CITY OF PERRIS

POST DEVELOPMENT WQMP EXHIBIT

FOR

MAPES INDUSTRIAL FACILITY

HYDROLOGY INFORMATION

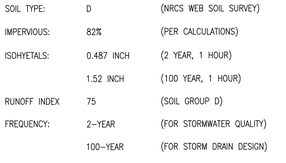
SITE AREA:	19.01 ACRES	
SOIL TYPE:	D	(NRCS WEB SOIL SURVEY)
IMPERVIOUS:	82%	(PER CALCULATIONS)
ISOHYETALS:	0.487 INCH	(2 YEAR, 1 HOUR)
	1.52 INCH	(100 YEAR, 1 HOUR)
RUNOFF INDEX	75	(SOIL GROUP D)
FREQUENCY:	2-YEAR	(FOR STORMWATER QUALITY)
	100-YEAR	(FOR STORM DRAIN DESIGN)
METHOD:	RIVERSIDE COUNTY HYDROLOGY MANUAL	

LEGEND:

- DRAINAGE AREA BOUNDARY
- SUB-DRAINAGE AREA BOUNDARY
- SD — STORM DRAIN (ONSITE FLOWS)
- SD — STORM DRAIN (OFFSITE FLOWS)
- PROPOSED FLOW DIRECTION ARROW
- X / XXX — DRAINAGE AREA DESIGNATION / AREA (AC)

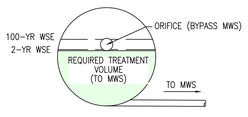
DRAINAGE NOTES:

1. PROPOSED CATCH BASIN
2. PROPOSED STORM DRAIN PIPE (ONSITE FLOWS)
3. PROPOSED STORM DRAIN PIPE (OFFSITE FLOWS)
4. PROPOSED BMP – MODULAR WETLAND SYSTEM
5. PROPOSED BMP – UNDERGROUND DETENTION BASIN



DETENTION SYSTEM #1 SECTION

NTS



DETENTION SYSTEM #2 SECTION

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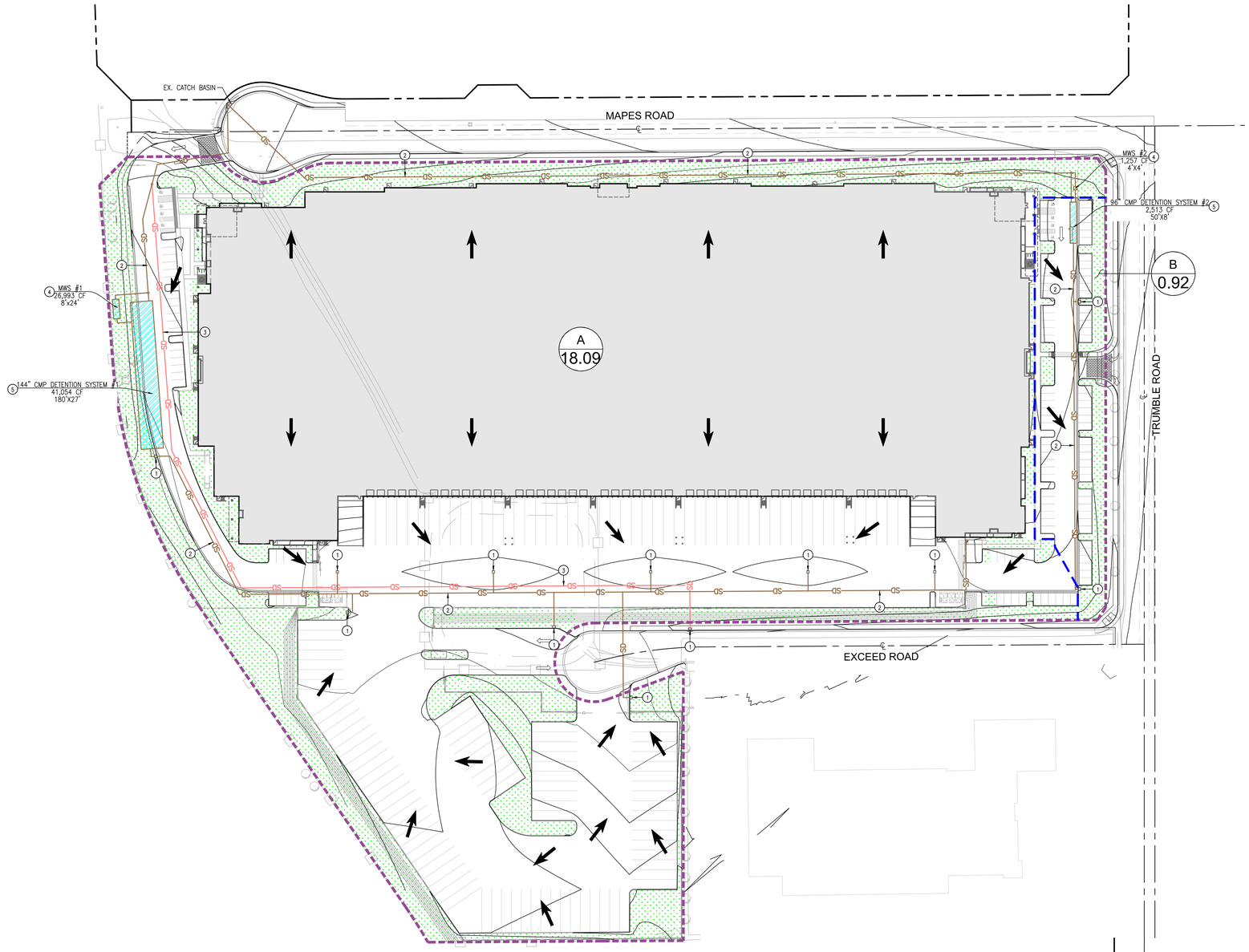

NORTH

GRAPHIC SCALE IN FEET

0 30 60 120

SCALE: 1" = 60'
WHEN PRINTED AT FULL SIZE 30"X42"

HYDROLOGY SUMMARY

DRAINAGE AREA NO.	TRIBUTARY AREA (SF)	TRIBUTARY AREA (AC)	IMPERVIOUS RATIO	Q_2 (CFS)	V_2 (CF)	DCV (CF)	TREATMENT PROVIDED (CF)
A	787,989	18.09	0.83	19.96	103,019	26,297	26,993 MODULAR WETLAND SYSTEM #1
B	40,260	0.92	0.73	1.00	4,726	1,106	1,257 MODULAR WETLAND SYSTEM #2
TOTAL	828,248	19.01	0.82	20.96	107,746	27,403	28,249

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WWW.KIMLEY-HORN.COM

MAPES INDUSTRIAL FACILITY
POST DEVELOPMENT WQMP EXHIBIT
MAPES AND TRUMBLE

CITY OF PERRIS

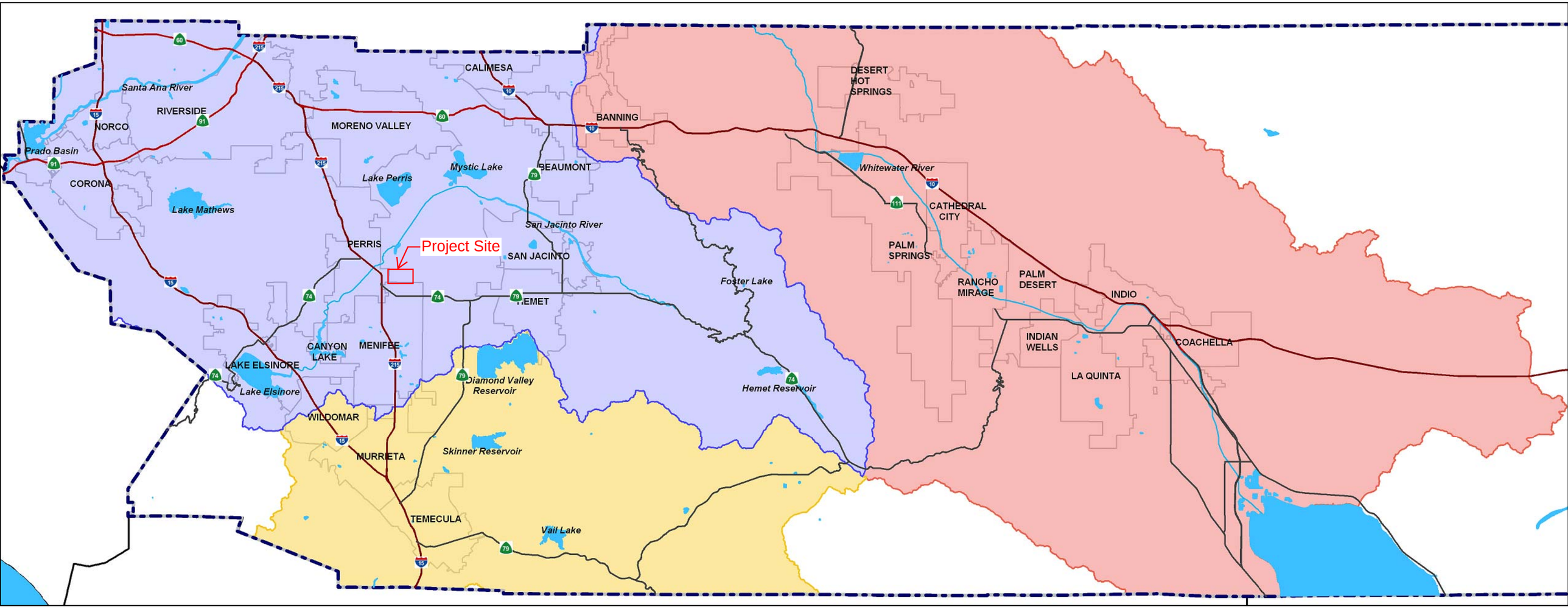
DATE: AUG 2022

SHEET 1 OF 1

K:\ONL\LD\PUBLIC WORKS\MECHANICAL, ELECTRICAL AND WATER SYSTEMS\...\POST DEVELOPMENT WQMP EXHIBIT.DWG 08-16-22 3:23:32PM Printed by: Isela Ochoa

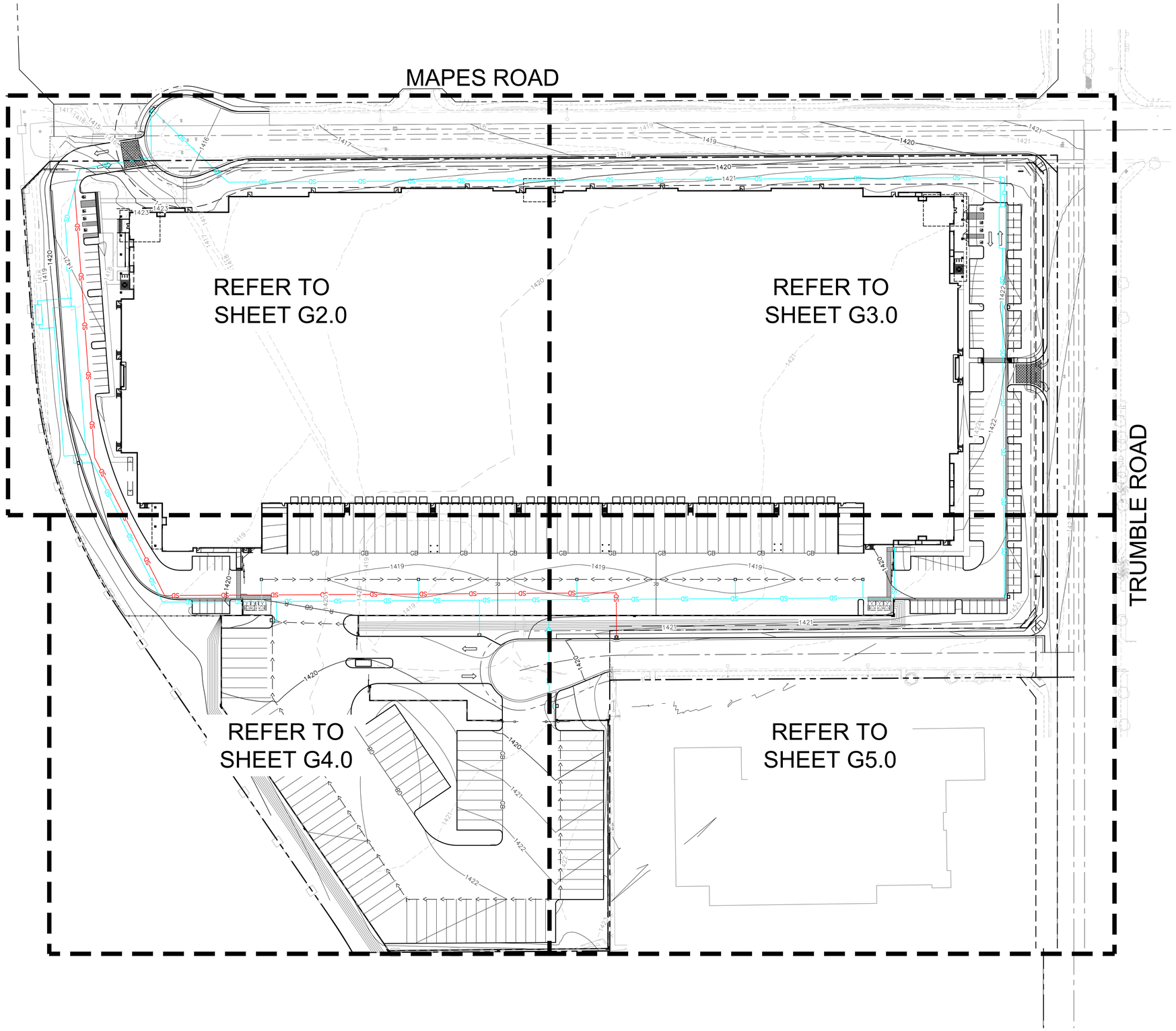
08/16/2022

Receiving Waters Map



Appendix 2: Construction Plans

Grading and Drainage Plans



LEGEND

	EXISTING PROPERTY LINE
	PROPOSED DEDICATED PROPERTY LINE
	EXISTING EASEMENT LINE
	STREET CENTERLINE
	SETBACK LINE
SD	PROPOSED ONSITE STORM DRAIN LINE
SD	PROPOSED OFFSITE STORM DRAIN LINE
1419	PROPOSED CONTOURS
1419	EXISTING CONTOURS
TR	TOP OF RAMP
TW	TOP OF WALL
TC	TOP OF CURB
FS	FINISHED SURFACE
TS	TOP OF STAIRS
BS	BOTTOM OF STAIRS
(1419.50 TC) / (1419.00 FS)	EXISTING GRADE
1419.50 TC / 1419.00 FS	PROPOSED GRADE
	FLOW LINE
GB	GRADE BREAK LINE
R	RIDGE LINE

NORTH

GRAPHIC SCALE IN FEET
0 25 50 100

SCALE: 1" = 50'
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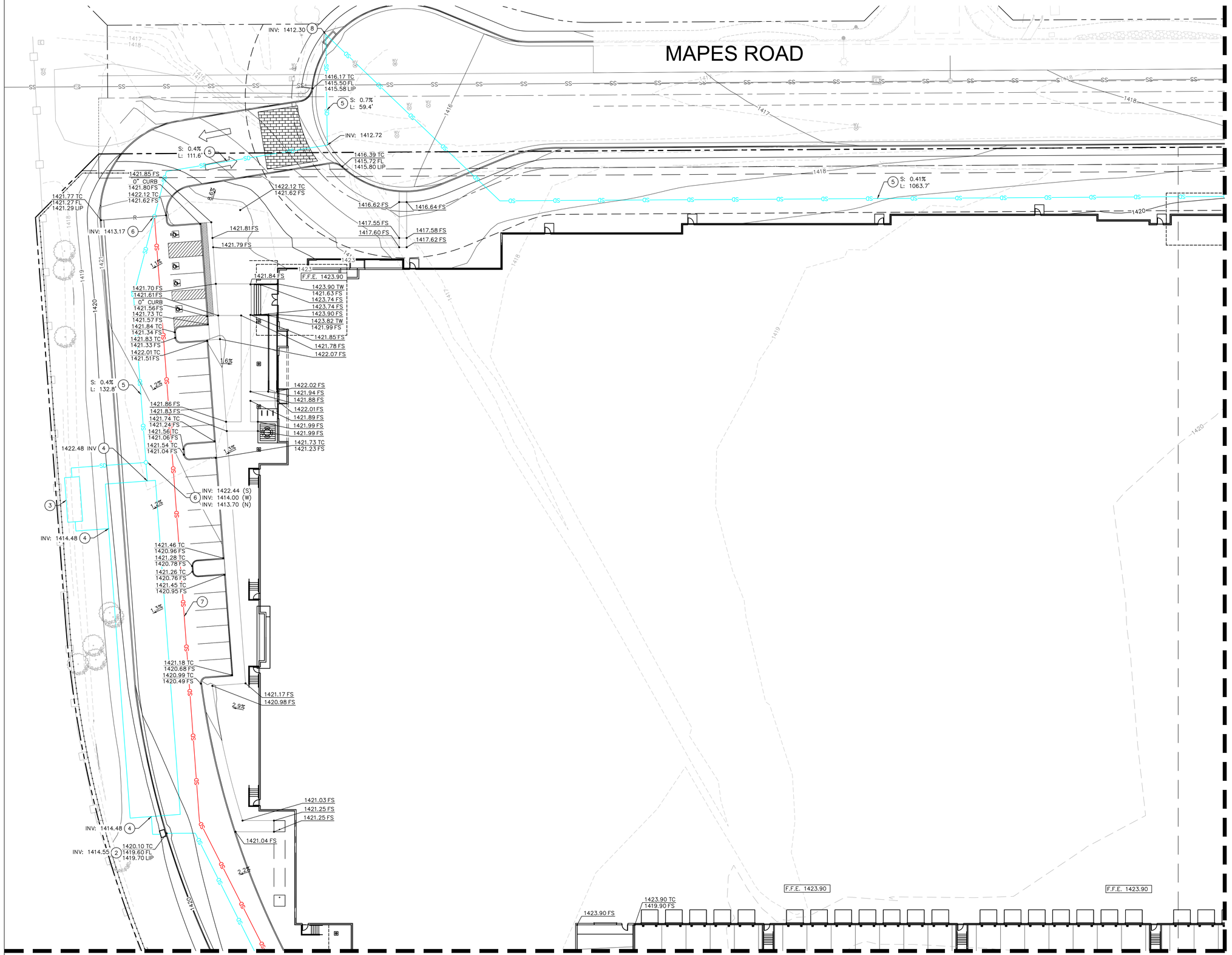
KHA PROJECT	
DATE	
SCALE	AS SHOWN
DESIGNED BY	JR
DRAWN BY	JR
CHECKED BY	JG

MAPES & TRUMBLE INDUSTRIAL FACILITY
PREPARED FOR
BLUE ARCH INVESTMENTS
PERIS CA

LICENSED PROFESSIONAL

PRELIMINARY OVERALL GRADING PLAN

SHEET NUMBER
G1.0



REFER TO SHEET G3.0

REFER TO SHEET G4.0

LEGEND

- EXISTING PROPERTY LINE
- PROPOSED DEDICATED PROPERTY LINE
- EXISTING EASEMENT LINE
- STREET CENTERLINE
- SETBACK LINE
- SD — PROPOSED ONSITE STORM DRAIN LINE
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- 1419.50 TC / 1419.00 FS — PROPOSED GRADE
- FLOW LINE
- GB — GRADE BREAK LINE
- R — RIDGE LINE

DATUM NOTES

DATUM HAS BEEN ADJUSTED BY ORIGINAL SURVEYOR TO OPUS NAVD88 DATUM. DATUM HAS BEEN ESTIMATED TO BE ACCURATE TO THE 0.18' OF THE COUNTRY BENCHMARK.

DRAINAGE STATEMENT

STORMWATER RUNOFF GENERATED ONSITE WILL BE CAPTURED BY THE PROPOSED GRATE INLETS AND CATCH BASINS. FROM THERE, WATER WILL BE ROUTED VIA PROPOSED STORM DRAIN PIPE INTO THE PROPOSED UNDERGROUND WATER TREATMENT/STORAGE TANKS. WATER AFTER LEAVING THE TANKS WILL DRAIN VIA PROPOSED STORM DRAIN PIPE INTO AN EXISTING OFFSITE CATCH BASIN THAT DRAINS OUT INTO AN EXISTING NATURALLY VEGETATED CHANNEL. THE FLOW TO THE EXISTING CATCH BASIN SHALL NOT EXCEED THE EXISTING HYDROLOGY CONDITIONS.

DRAINAGE NOTES

1. PROPOSED STORM DRAIN INLET.
2. PROPOSED CURB OPENING CATCH BASIN.
3. PROPOSED MODULAR WETLAND SYSTEM.
4. PROPOSED WATER STORAGE TANK.
5. PROPOSED STORM DRAIN LINE.
6. PROPOSED STORM DRAIN MANHOLE.
7. PROPOSED OFFSITE STORM DRAIN LINE.
8. PROPOSED CONNECTION TO EXISTING CATCH BASIN.
9. PROPOSED TRAFFIC RATED TRENCH DRAIN.

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

SCALE: 1" = 20'
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KHA PROJECT	
DATE	
SCALE	AS SHOWN
DESIGNED BY	JR
DRAWN BY	JR
CHECKED BY	JG

MAPES & TRUMBLE INDUSTRIAL FACILITY
PREPARED FOR
BLUE ARCH INVESTMENTS
PERIS CA

LICENSED PROFESSIONAL

PRELIMINARY GRADING PLAN 1

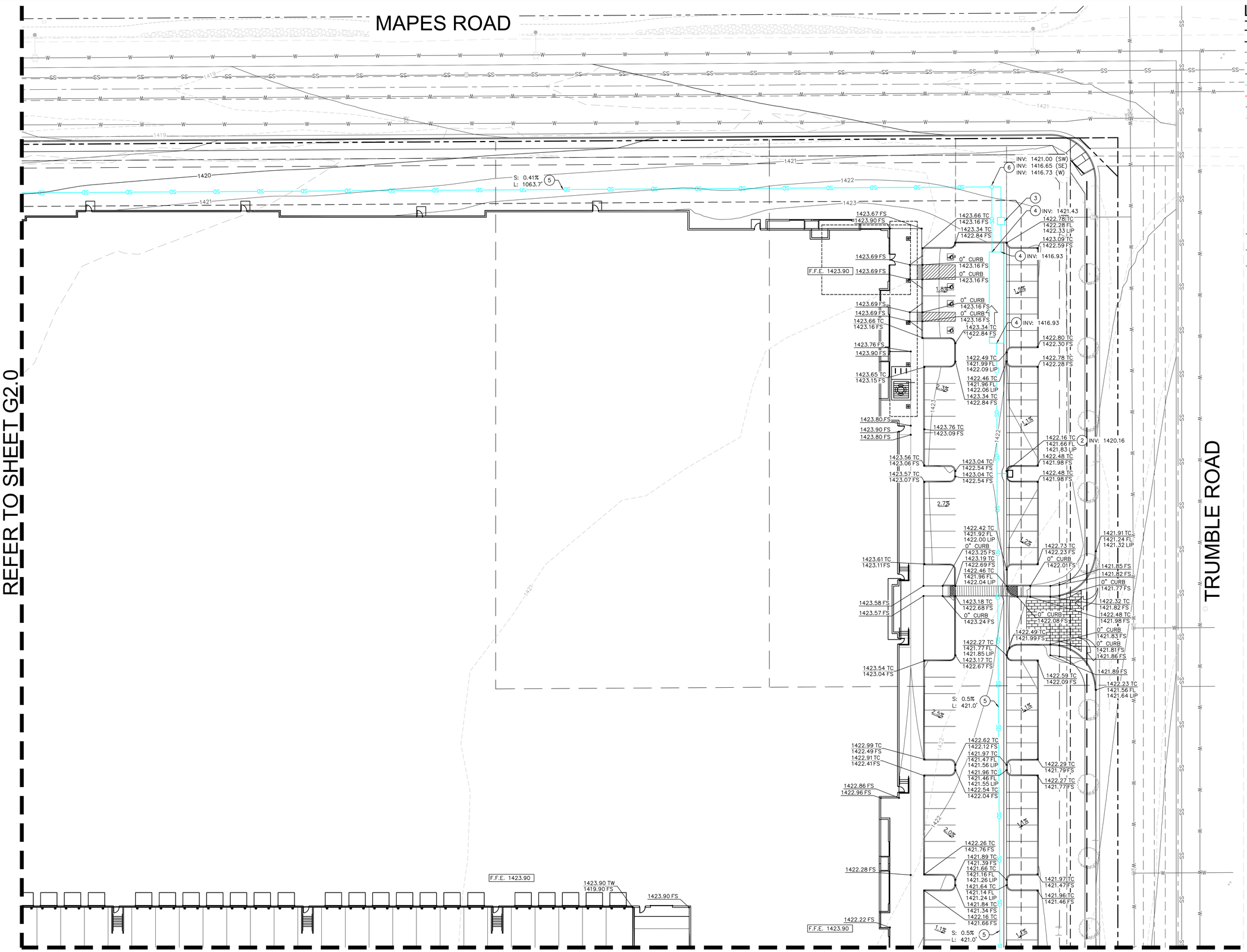
SHEET NUMBER
G2.0

MAPES ROAD

REFER TO SHEET G2.0

TRUMBLE ROAD

REFER TO SHEET G5.0



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DATUM HAS BEEN ADJUSTED BY ORIGINAL SURVEYOR TO OPUS NAVD88 DATUM. DATUM HAS BEEN ESTIMATED TO BE ACCURATE TO THE 0.18' OF THE COUNTRY BENCHMARK.

DRAINAGE STATEMENT

STORMWATER RUNOFF GENERATED ONSITE WILL BE CAPTURED BY THE PROPOSED GRATE INLETS AND CATCH BASINS. FROM THERE, WATER WILL BE ROUTED VIA PROPOSED STORM DRAIN PIPE INTO THE PROPOSED UNDERGROUND WATER TREATMENT/STORAGE TANKS. WATER AFTER LEAVING THE TANKS WILL DRAIN VIA PROPOSED STORM DRAIN PIPE INTO AN EXISTING OFFSITE CATCH BASIN THAT DRAINS OUT INTO AN EXISTING NATURALLY VEGETATED CHANNEL. THE FLOW TO THE EXISTING CATCH BASIN SHALL NOT EXCEED THE EXISTING HYDROLOGY CONDITIONS.

DRAINAGE NOTES

1. PROPOSED STORM DRAIN INLET.
2. PROPOSED CURB OPENING CATCH BASIN.
3. PROPOSED MODULAR WETLAND SYSTEM.
4. PROPOSED WATER STORAGE TANK.
5. PROPOSED STORM DRAIN LINE.
6. PROPOSED STORM DRAIN MANHOLE.
7. PROPOSED OFFSITE STORM DRAIN LINE.
8. PROPOSED CONNECTION TO EXISTING CATCH BASIN.
9. PROPOSED TRAFFIC RATED TRENCH DRAIN.

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

SCALE: 1" = 20'
WHEN PRINTED AT FULL SIZE 30"X42"

No.	REVISIONS	DATE	BY

Kimley»Horn

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1100 W TOWN AND COUNTRY ROAD,SUITE 700, ORANGE, CA 92868
PHONE: 714-939-1030 FAX: 714-938-9488
WWW.KIMLEY-HORN.COM

KHA PROJECT	
DATE	
SCALE	AS SHOWN
DESIGNED BY	JR
DRAWN BY	JR
CHECKED BY	JG

MAPES & TRUMBLE INDUSTRIAL FACILITY
PREPARED FOR
BLUE ARCH INVESTMENTS
PERIS CA

LICENSED PROFESSIONAL

PRELIMINARY GRADING PLAN 2

SHEET NUMBER
G3.0

REFER TO SHEET G3.0

REFER TO SHEET G4.0

EXCEED ROAD

TRUMBLE ROAD

LEGEND

- EXISTING PROPERTY LINE
- PROPOSED DEDICATED PROPERTY LINE
- EXISTING EASEMENT LINE
- STREET CENTERLINE
- SETBACK LINE
- SD — PROPOSED ONSITE STORM DRAIN LINE
- SD — PROPOSED OFFSITE STORM DRAIN LINE
- 1419 — PROPOSED CONTOURS
- 1419 — EXISTING CONTOURS
- TR — TOP OF RAMP
- TW — TOP OF WALL
- TC — TOP OF CURB
- FS — FINISHED SURFACE
- TS — TOP OF STAIRS
- BS — BOTTOM OF STAIRS
- (1419.50 TC) / (1419.00 FS) — EXISTING GRADE
- 1419.50 TC / 1419.00 FS — PROPOSED GRADE
- FLOW LINE
- GB — GRADE BREAK LINE
- R — RIDGE LINE

DATUM NOTES

DATUM HAS BEEN ADJUSTED BY ORIGINAL SURVEYOR TO OPUS NAVD88 DATUM. DATUM HAS BEEN ESTIMATED TO BE ACCURATE TO THE 0.18' OF THE COUNTRY BENCHMARK.

DRAINAGE STATEMENT

STORMWATER RUNOFF GENERATED ONSITE WILL BE CAPTURED BY THE PROPOSED GRATE INLETS AND CATCH BASINS. FROM THERE, WATER WILL BE ROUTED VIA PROPOSED STORM DRAIN PIPE INTO THE PROPOSED UNDERGROUND WATER TREATMENT/STORAGE TANKS. WATER AFTER LEAVING THE TANKS WILL DRAIN VIA PROPOSED STORM DRAIN PIPE INTO AN EXISTING OFFSITE CATCH BASIN THAT DRAINS OUT INTO AN EXISTING NATURALLY VEGETATED CHANNEL. THE FLOW TO THE EXISTING CATCH BASIN SHALL NOT EXCEED THE EXISTING HYDROLOGY CONDITIONS.

DRAINAGE NOTES

1. PROPOSED STORM DRAIN INLET.
2. PROPOSED CURB OPENING CATCH BASIN.
3. PROPOSED MODULAR WETLAND SYSTEM.
4. PROPOSED WATER STORAGE TANK.
5. PROPOSED STORM DRAIN LINE.
6. PROPOSED STORM DRAIN MANHOLE.
7. PROPOSED OFFSITE STORM DRAIN LINE.
8. PROPOSED CONNECTION TO EXISTING CATCH BASIN.
9. PROPOSED TRAFFIC RATED TRENCH DRAIN.

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

SCALE: 1" = 20'
WHEN PRINTED AT FULL SIZE 30"X42"

No.	REVISIONS	DATE	BY

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KHA PROJECT	
DATE	
SCALE	AS SHOWN
DESIGNED BY	JR
DRAWN BY	JR
CHECKED BY	JG

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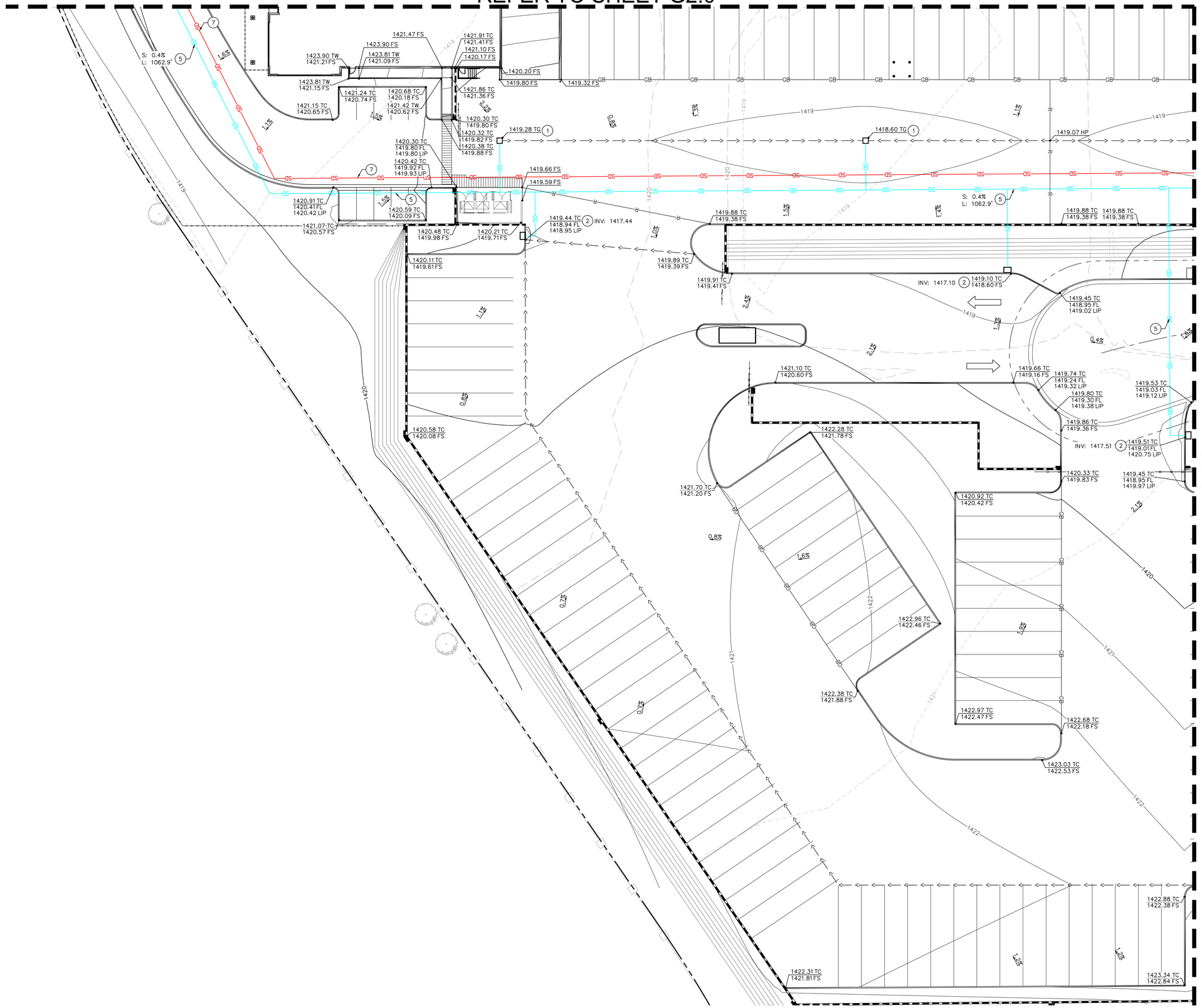
PRELIMINARY GRADING PLAN 4

SHEET NUMBER
G5.0



LEGEND

- EXISTING PROPERTY LINE
- PROPOSED DEDICATED PROPERTY LINE
- EXISTING EASEMENT LINE
- STREET CENTERLINE
- SETBACK LINE
- PROPOSED ONSITE STORM DRAIN LINE (SD)
- PROPOSED OFFSITE STORM DRAIN LINE (SD)
- PROPOSED CONTOURS (1419)
- EXISTING CONTOURS (1419)
- TR — TOP OF RAMP
- TW — TOP OF WALL
- TC — TOP OF CURB
- FS — FINISHED SURFACE
- TS — TOP OF STAIRS
- BS — BOTTOM OF STAIRS
- EXISTING GRADE (1419.50 TC / 1419.00 FS)
- PROPOSED GRADE (1419.50 TC / 1419.00 FS)
- FLOW LINE
- GRADE BREAK LINE (GB)
- RIDGE LINE (R)

DATUM NOTES

DATUM HAS BEEN ADJUSTED BY ORIGINAL SURVEYOR TO OPUS NAVD88 DATUM. DATUM HAS BEEN ESTIMATED TO BE ACCURATE TO THE 0.18' OF THE COUNTRY BENCHMARK.

DRAINAGE STATEMENT

STORMWATER RUNOFF GENERATED ONSITE WILL BE CAPTURED BY THE PROPOSED GRATE INLETS AND CATCH BASINS. FROM THERE, WATER WILL BE ROUTED VIA PROPOSED STORM DRAIN PIPE INTO THE PROPOSED UNDERGROUND WATER TREATMENT/STORAGE TANKS. WATER AFTER LEAVING THE TANKS WILL DRAIN VIA PROPOSED STORM DRAIN PIPE INTO AN EXISTING OFFSITE CATCH BASIN THAT DRAINS OUT INTO AN EXISTING NATURALLY VEGETATED CHANNEL. THE FLOW TO THE EXISTING CATCH BASIN SHALL NOT EXCEED THE EXISTING HYDROLOGY CONDITIONS.

DRAINAGE NOTES

1. PROPOSED STORM DRAIN INLET.
2. PROPOSED CURB OPENING CATCH BASIN.
3. PROPOSED MODULAR WETLAND SYSTEM.
4. PROPOSED WATER STORAGE TANK.
5. PROPOSED STORM DRAIN LINE.
6. PROPOSED STORM DRAIN MANHOLE.
7. PROPOSED OFFSITE STORM DRAIN LINE.
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No.	REVISIONS	DATE	BY

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CHECKED BY	JG

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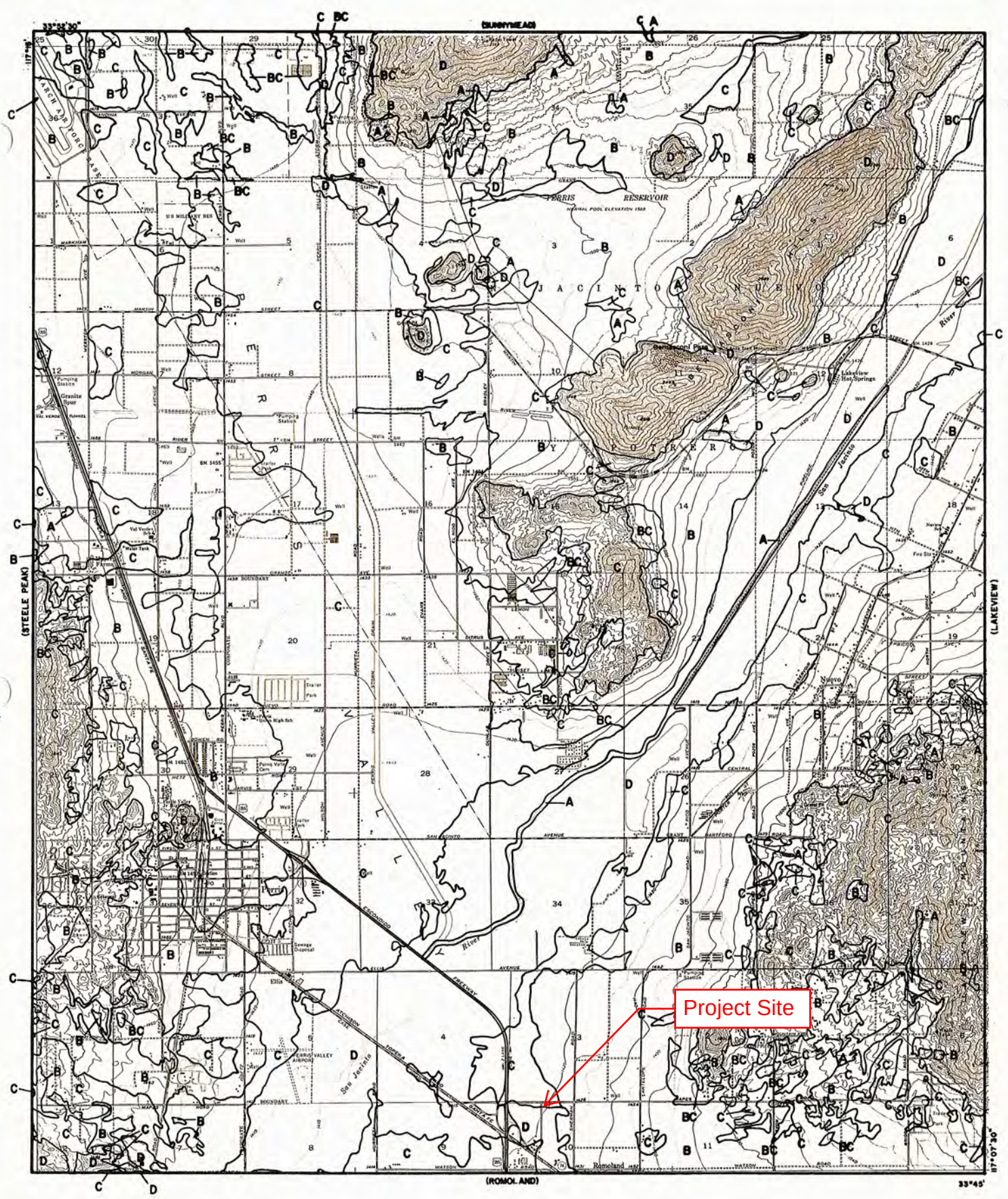
PRELIMINARY GRADING PLAN 3

SHEET NUMBER
G4.0

Appendix 3: Soils Information

Geotechnical Study and Other Infiltration Testing Data



LEGEND

—— SOILS GROUP BOUNDARY

A SOILS GROUP DESIGNATION

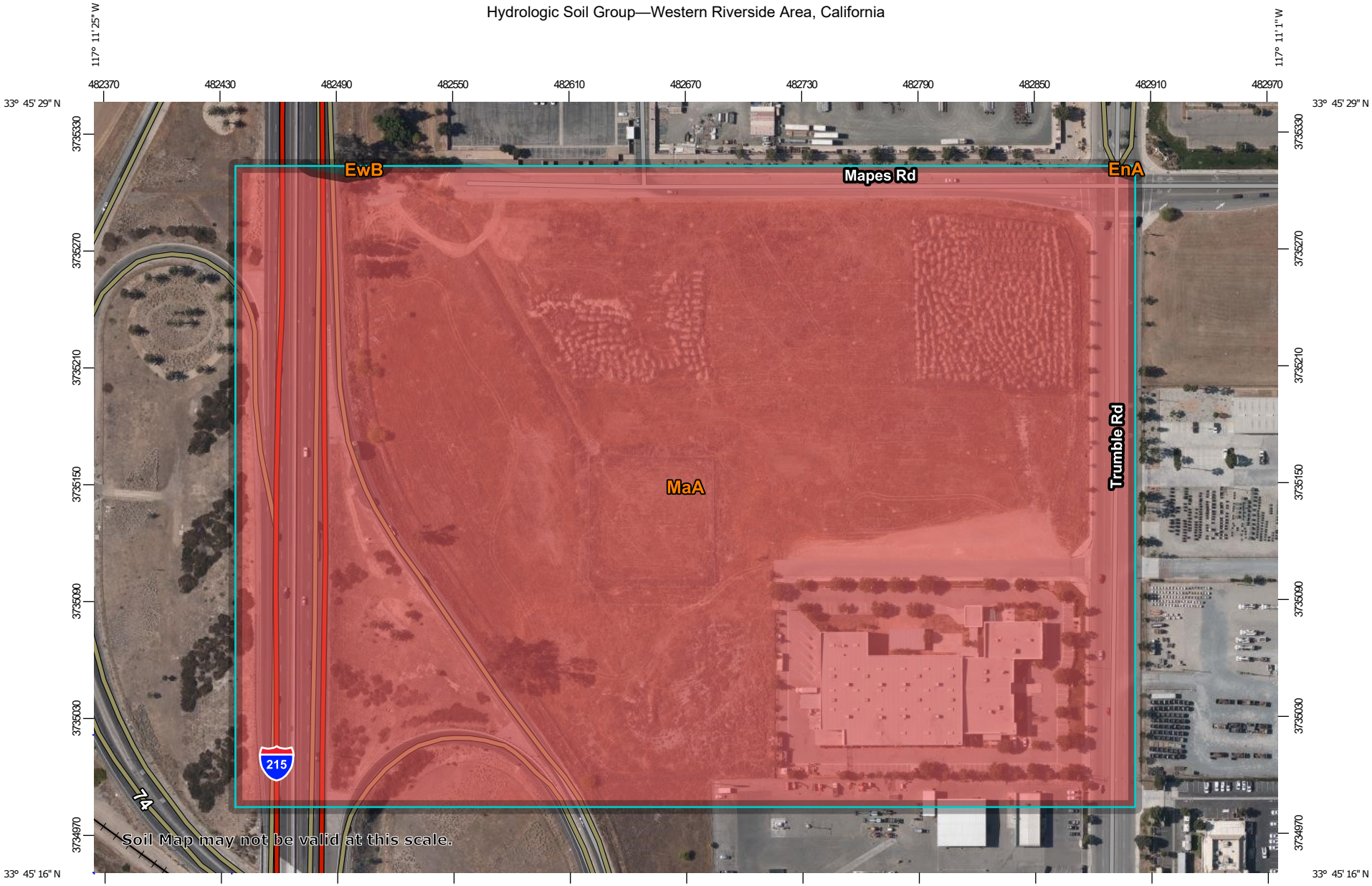
RCFC&WCD

HYDROLOGY MANUAL

0 FEET 5000

HYDROLOGIC SOILS GROUP MAP FOR PERRIS

PLATE C-1.30



Map Scale: 1:2,790 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 40 80 160 240

Feet: 0 100 200 400 600

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

A

A/D

B

B/D

C

C/D

D

Not rated or not available

Soil Rating Lines

A

A/D

B

B/D

C

C/D

D

Not rated or not available

Soil Rating Points

A

A/D

B

B/D

C

C/D

D

Not rated or not available

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Western Riverside Area, California
Survey Area Data: Version 14, Sep 13, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 25, 2019—Jun 25, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
EnA	Exeter sandy loam, 0 to 2 percent slopes	C	0.0	0.0%
EwB	Exeter very fine sandy loam, 0 to 5 percent slopes	C	0.0	0.1%
MaA	Madera fine sandy loam, 0 to 2 percent slopes	D	37.9	99.9%
Totals for Area of Interest			**37.9**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

REPORT OF

GEOTECHNICAL INVESTIGATION AND PERCOLATION TESTING

PROPOSED COMMERCIAL/WAREHOUSE BUILDING PROJECT

APN: 329-020-033, 034, 044, 046

SOUTHWEST CORNER OF TRUMBLE ROAD AND MAPES ROAD

PERRIS, CALIFORNIA 92571

FOR

BLUE MARQUISE INVESTMENTS, LLC

PROJECT NO. 21-673-02

DECEMBER 10, 2021

December 10, 2021 21-673-02

Blue Marquise Investments, LLC
6300 Wilshire Blvd, Suite 1420
Los Angeles, California 90048

Attention: Mr. Kamran Benji

Subject: Geotechnical Investigation
Proposed New Commercial/Warehouse Building Project
APN: 329-020-033, 034, 044, 046
Southwest Corner of Trumble Road and Mapes Road
Perris, California 92571

Gentlemen:

INTRODUCTION

This report presents the results of a geotechnical investigation and percolation testing for the subject project. During the course of this investigation, the engineering properties of the subsurface materials were evaluated in order to provide recommendations for design and construction of foundations and grading. The investigation included subsurface exploration, soil sampling, laboratory testing, engineering evaluation and analysis, consultation, and preparation of this report.

During the course of this investigation, the provided conceptual site plan was used as reference. The plan was prepared by the offices of HPA Architecture.

The enclosed Drawing No. 1, entitled Site Plan, shows the approximate locations of the exploratory borings in relation to the site boundaries and the proposed new building. This drawing also shows approximate location of test pits where percolation testing was performed.

Figure No. 1 shows the Site Vicinity Map. Figure No. 2 shows the Regional Topographic Map. Figure No. 3 shows the Regional Geologic Maps.

The attached Appendix I, describes the method of field exploration. Figure Nos. I-1 and I-10 present summaries of the soils encountered at the location of our exploratory borings. Figure No. I-11 presents a key to the log of exploratory borings.

Appendix II describes the laboratory testing procedures. Figure Nos. II-1 and II-2 present the results of direct shear and consolidation tests performed on selected undisturbed samples.

PROJECT CONSIDERATIONS

It is our understanding that the proposed project will consist of construction of a new commercial warehouse building at the subject site. The proposed development will consist of offices and warehouse totaling 427,320 square feet.

The proposed building is expected to be a one-story steel frame structure. The flooring system will be in a form of concrete grade slabs established at or near the present grade. No basement is planned.

Parking for the proposed facility will be provided in a form of open parking lot. Some 400 parking spaces will be provided. The setback from Mapes and Trumble roads is expected to be 10 feet. The approximate location of the proposed building and parking with respect to the site boundaries is shown on the enclosed Site Plan; Drawing No. 1.

Structural loading data was not available during the course of preparation of this report. For the purpose of this report, however, it is assumed that the magnitude of the collected load would be on the order of 100 kips, combined dead, plus frequently applied live loads. Wall loads are expected to be on the order of 10 kips per lineal foot.

ANTICIPATED SITE GRADING WORK

Site grading for the proposed project will involve removal and recompaction of the existing fill. As part of the site grading work, some utility trenches will be backfilled.

In the building area, the zone of removal should be extended beyond the exterior walls of the proposed building a horizontal distance equal to the thickness of removal. The recompacted fill will be used for support of structural foundations and grade slabs. Debris and rocks larger than 4 inches in diameter should be excluded from the areas of new compacted fill.

The removal and recompaction of the fill in parking lot areas can be limited to 12 inches. The remaining 12 inches of the fill should be scarified and compacted in-place.

The excavated materials from the site may be reused in the areas of compacted fill. Note that some 10 percent shrinkage should be assumed when reusing the existing fill in the areas of new compacted fill. Therefore, import soils will be required to accomplish the site grading work. All imported soils should be non-expansive and granular in nature.

The existing fill were found to be fine grained in nature and potentially expansive. Such soils, where reused in the areas of new fill, should be placed back at some 3 percent higher than the optimum moisture content. The grade slabs also should be designed for expansive soil conditions.

SITE CONDITIONS

SITE SURFACE CONDITIONS

The site of the proposed development is located on Southwest corner of Trumble Road and Mapes Road in Perris, California. The site is irregular in shape and covers a plan area of 20.7 acres (902,107 square feet). See the enclosed Site Plan; Drawing No. 1 for the site location.

At the time of our investigation, the site was vacant. The site is slightly sloped down in the northwest direction. No slope occurs in the close vicinity of the subject site.

SUBSURFACE CONDITIONS

Correlation of the subsoil between the test borings was considered to be good. Generally, the site, to the depths explored, was found to be covered with surficial fill consisting of silty sand underlain by predominantly sandy soils with little to no fines and variable amounts of gravel. Thickness of the surficial fill was found to be on the order of 2 to 3 feet in our borings. Deeper fill, however, may be present beneath the existing structures and in old utility lines.

The existing fill should not be used for support of new fill, structural foundations, and grade slabs at their present state. Such soils, however, can be excavated and reused in the areas of new compacted fill, provided that any debris and rocks larger than 4 inches in diameter are removed.

The underlying native soils were found to be medium dense to dense in-place and adequate to receive new fill for support of grade slabs and structural foundations. The results of our laboratory testing indicated that the site native soils within the zone of influence of foundation pressure were of relatively high strength and low compression.

The existing fill were found to be fine grained in nature and potentially expansive. The expansion index of the existing fill was found to be 42.

During the course of our field investigation, no water was found in our borings drilled to a maximum depth of 21 feet. The State Maps for Perris Quadrangle are not available to show the historically highest groundwater level in the vicinity of the subject site. It is estimated that it can be greater than 100 feet below ground surface.

Due to the method of drilling (use of continuous auger) caving was not detected during the course of our field exploration. Because the site upper soils have appreciable amounts of fines, forming is expected not to be necessary during foundation construction.

SEISMIC DESIGN CONSIDERATIONS

In accordance with the ASCE7-16, corresponding to California Building Code (CBC 2019), the project site can be classified as site “D”. The mapped spectral accelerations of S_S= 1.434 (short period) and S_1 =0.533 (1-second period) can be used for this project. These parameters correspond to site Coefficients values of F_a =1.0 and F_V = null (see the Note below), respectively.

The seismic design parameters would be as follows:

$\mathbf{S_{MS}}$= F_a (S_S) = 1.0 (1.434) = 1.434	$\mathbf{S_{M1}}$=F_v (S_1) = null (see Note below)
$\mathbf{S_{DS}}$=2/3 (S_{MS}) = 2/3 (1.434) = 0.956	$\mathbf{S_{D1}}$=2/3 (S_{M1}) = null (see Note below)

Note: Since the seismic factor S_1 is greater than 0.2 site-specific ground motion hazard analyses may be required. The project structural engineer shall determine if an exemption can be applied in accordance with ASCE7-16 Section 11.4.8. If an exemption applies, a long period coefficient (F_v) of 1.7 may be utilized for calculation of the seismic parameters $\mathbf{S_{M1}}$ and $\mathbf{S_{D1}}$ in the above Table.

DISCUSSION OF LIQUEFACTION POTENTIAL

During the course of our investigation, no groundwater was found in our borings to the maximum depth of 21 feet explored. The State Maps for Perris Quadrangle are not available to show the historically highest groundwater level in the vicinity of the subject site. It is estimated that it can be greater than 100 feet below ground surface. Additionally, Perris area is not a designated liquefaction zone. On this basis, it is our opinion that soil liquefaction will not occur at the subject site.

STATEMENT 111

For the purpose of the subject project, it is our opinion that when the proposed grading and construction is made as planned, following the recommendations of this report, the site will be safe against the hazards of landsliding, settlement or slippage. The proposed construction and grading will not have adverse effect on the geologic stability of the existing properties outside the boundaries of the subject site.

SOIL CHEMICAL IMPURITIES AND CORROSION CONSIDERATIONS

After the proposed finished grades are established, samples of the subgrade materials in contact with foundations and utility lines should be tested for chemical impurity (soil corrosivity). For the purpose of this report, however, it should be assumed that the site soils are corrosive. Subject to the results of chemical testing during construction, the design may be changed.

EVALUATION AND RECOMMENDATIONS

GENERAL

Based on the geotechnical engineering data derived from this investigation, the site can be developed as planned. The existing fill soils are considered to be inadequate for support of new fill, structural foundations, grade slabs at their present state. Such fill soils, however, can be excavated and reused in the areas of new fill. The zone of removal should be extended beyond the exterior walls of the proposed building a horizontal distance equal to the thickness of removal. The new fill will be used for support of grade slabs and foundations.

The existing fill were found to be fine grained in nature and potentially expansive. Such soils, where reused in the areas of new fill, should be placed back at

some 3 percent higher than the optimum moisture content. The grade slabs also should be designed for expansive soil conditions.

After proper site grading, conventional spread footing foundation system can be used for support of the proposed building. The foundation bearing materials should consist of medium dense to dense native and/or properly compacted fill soils.

Grade slabs can be supported on the finished grades which would be properly compacted granular fill soils. Due to potentially expansive character of the site upper soils, it is recommended that the concrete grade slabs for this project to have a minimum section of 5 inches and be reinforced with #4 bars placed at every 16 inches on center, each way. In the areas of pedestrian concrete walkways, the above recommendation can be changed to a minimum section of 4 inches.

The following sections present our specific recommendations for grading, site surface drainage, foundations, lateral design, grade slabs, temporary excavation, pavement design, and observations during construction.

GRADING RECOMMENDATIONS

Site grading for the proposed project will involve removal and recompaction of the existing fill and utility trench backfilling. In the building area, the zone of removal should be extended beyond the exterior walls of the proposed building a horizontal distance equal to the thickness of removal. The recompacted fill will be used for support of structural foundations and grade slabs. Debris and rocks larger than 4 inches in diameter should be excluded from the areas of new compacted fill.

The removal and recompaction of the fill in the parking lot areas can be limited to 12 inches. The remaining 12 inches of the fill should be scarified and compacted in-place.

For utility trench backfill, place clean sand around and above the utility lines using jetting. The sand should be brought up to 12 inches above utility lines. Above the sand, normal soils from the site can be used. All utility backfills should be placed at a minimum relative compaction of 90% at optimum moisture content.

The excavated materials from the site may be reused in the areas of compacted fill. Note that some 10 percent shrinkage should be assumed when reusing the existing fill in the areas of new compacted fill. Therefore, import soils will be required to

accomplish the site grading work. All imported soils should be non-expansive and granular in nature.

The existing fill were found to be fine grained in nature and potentially expansive. Such soils, where reused in the areas of new fill, should be placed back at some 3 percent higher than the optimum moisture content. The grade slabs also should be designed for expansive soil conditions.

Prior to placement of any fill on the site, the Soil Engineer should observe the excavation bottoms. The areas to receive compacted fill should be scarified to a depth of about 8 inches and compacted to at least 90 percent of the maximum dry density as determined by the ASTM Designation D 1557 Compaction Method. The moisture content of the fine grained soils should be brought up to at least 3 percent higher than the optimum moisture content.

All import soils should be free of organic matter and rocks larger than 4 inches in diameter. Before import soils are brought to the site, a 40-pound sample of the proposed import soils should be submitted to the Soil Engineer (at least 48 hours in advance) so that the maximum density and expansion character of the import materials can be determined.

General guidelines regarding site grading are presented below in an itemized form which may be included in the earthwork specification. It is recommended that all fill be placed under engineering observation and in accordance with the following guidelines:

1. All vegetation and debris should be collected and hauled off-site. In the areas of new fill, the existing fill should be excavated until native soils are exposed.

2. The excavated areas should be observed and approved by the Soil Engineer prior to placing any fill.

3. The excavated sandy materials from the site are considered to be satisfactory for reuse in the compacted fill areas.

4. Fill material, approved by the Soil Engineer, should be placed in controlled layers. Each layer should be compacted to at least 90 percent of the maximum unit weight as determined by ASTM designation D 1557 for the material used.

5. The fill material shall be placed in layers which, when compacted, shall not exceed 8 inches per layer. Each layer shall be spread evenly and shall be thoroughly mixed during the spreading to insure uniformity of material in each layer.

6. When moisture content of the fill material is too low to obtain adequate compaction, water shall be added and thoroughly dispersed until the moisture content is near optimum.

7. When the moisture content of the fill material is too high to obtain adequate compaction, the fill material shall be aerated by blading or other satisfactory methods until near optimum moisture condition is achieved.

8. Inspection and field density tests should be conducted by the Soil Engineer during grading work to assure that adequate compaction is attained. Where compaction of less than 90 percent is indicated, additional compactive effort should be made with adjustment of the moisture content or layer thickness, as necessary, until at least 90 percent compaction is obtained.

SURFACE DRAINAGE

Adequate site drainage should be provided to divert roof and surface waters away from the proposed building and from the property through non-erodible drainage devices. In no case should the surface waters be allowed to pond adjacent to the buildings or anywhere on the building pads. A minimum surface slope of one and two percent are recommended for paved and unpaved areas, respectively.

The site drainage recommendations should also include the following:

1. Having positive slope away from the buildings, as recommended above.
2. Installation of roof drains, area drains and catch basins with appropriate connecting lines.
3. Managing landscape watering.
4. Regular maintenance of the drainage devices.
5. Installing waterproofing or damp proofing, whichever appropriate, beneath concrete grade slabs.
6. The owners should be familiar with the general maintenance guidelines of the city requirements.

FOUNDATIONS

Conventional spread footings can be used for support of the proposed building. The foundation bearing materials will be native and/or properly compacted fill soils.

New footings should be at least 18 inches wide and be placed at a minimum depth of 24 inches below the lowest adjacent final grades. Properly designed and constructed spread footings may be based on an allowable maximum bearing pressure of 2,200 pounds per square foot. This value can be increased at a rate of 100 and 200 pounds per square for each additional foot of footing width and depth, to a maximum value of 2,700 pounds per square foot.

The above given values are for the total of dead and frequently applied live loads. For short duration transient loading, such as wind or seismic forces, these values may be increased by one-third.

Under the allowable maximum soil pressure, footings with assumed collected loads of 100 kips is expected to settle about 5/8 of one inch. Wall footings, with loads of about 10 kips per lineal foot are expected to settle on the order of 1/2 of one inch. Maximum differential settlements are expected to be on the order of 1/4 of an inch. The major portions of the settlements are expected to occur during construction.

LATERAL DESIGN

Lateral resistance at the base of footings in contact with native soils may be assumed to be the product of the dead load forces and a coefficient of friction of 0.35. Passive pressure on the face of footings may also be used to resist lateral forces. A passive pressure of zero at the finished grades and increasing at a rate of 250 pounds per square foot per foot of depth to a maximum value of 1,500 pounds per square foot may be used for footings poured against properly compacted fill soils.

GRADE SLABS

New concrete grade slabs can be supported on the finished grades which would be properly compacted fill soils. Due to potentially expansive character of the site upper soils, it is recommended that new grade slabs for this project be at least 5 inches thick and be reinforced with # 4 bars placed at every 16 inches on center, each way.

For pedestrian concrete walkways, the above recommendation can be changed to a minimum section of 4 inches.

In the areas where moisture sensitive floor covering is used and slab dampness cannot be tolerated, a vapor-barrier should be used beneath the slabs. This normally consists of a 10-mil polyethylene film covered with 2 inches of clean sand.

TEMPORARY EXCAVATION

Unshored Excavations: As part of the installation of underground utilities, temporary shoring will be made. Such cuts are expected to reach several feet. Based upon the engineering characteristics of the site upper soils, it is our opinion, as a minimum, that temporary excavation slopes in accordance with the following table should be used:

Maximum Depth of Cut (Ft)	Maximum Slope Ratio (Horizontal:Vertical)
0-3	Vertical
>3	1:1

Water should not be allowed to flow over the top of the excavation in an uncontrolled manner. No surcharge should be allowed within a 45-degree line drawn from the bottom of the excavation. Excavation surfaces should be kept moist but not saturated to retard raveling and sloughing during construction.

It would be advantageous, particularly during wet season construction, to place polyethylene plastic sheeting over the slopes. This will reduce the chances of moisture changes within the soil banks and material wash into the excavation.

Shoring: In lieu of shaving (1:1) the upper portion of the cuts exceeding 3 feet, cross bracing system can be used as shoring (underground utility trenches, etc.).

PAVEMENT DESIGN

Using an assumed “R” value of 50, the minimum pavement section alternatives for Traffic Index (TI) values ranging from 4 to 7 were calculated. The results are shown on the enclosed Calculation Sheet.

The lower TI value of 4 is normally used for passenger cars, including pickup trucks. The higher TI value of 7 is normally used for heavier traffic (trucks, including garbage trucks).

The presumed R-value used for this project was for the upper soils which are sandy silt and silty sand. At the time of grading, a representative sample of soils should be tested to determine the actual “R” value and the recommended designed pavement section be modified as necessary.

Before pavement sections are placed, the surficial fill to a maximum depth of 12 inches should be removed and recompacted. The remaining 12 inches of the fill should be scarified and compacted in-place. The new fill should be placed under engineering observation and testing, as presented in the preceding sections of this report.

This office should be notified if increased traffic loading condition is expected so that modification to the above given recommendations can be made. A Traffic Engineer should be consulted for design and use of proper pavement sections in the alley and roadway leading to parking entrances.

The base course should be compacted to a relative compaction of 95 percent per relative compaction. The soil engineer should verify the compaction degree of the pavement section subgrade and base course.

ON-SITE PERCOLATION TESTING

Horizontal Drain System “Trench”

The procedure for trench system design included performing the following tasks per the Administrative Manual County of Los Angeles Department of Public Works Geotechnical and Materials Engineering Division: Guidelines for Geotechnical Investigation and Reporting Low Impact Development Stormwater Infiltration (GS200.2), at the subject site:

1. Excavate two test pits (TP-1 and TP-2) to a depth of about 4.5 feet.
2. Extending a one cubic foot (1’ X 1 ’X 1’) hole at the bases of the test pits.
3. Pre-saturating the one cubic foot hole prior to the percolation testing.
4. Determining time interval for recording water drop between readings by conducting standard water drop test over 10 minutes.

5. Once interval is determined, add water to 12 inches about bottom (starting water level must be this initial water depth);
6. Conduct percolation test by taking readings of water drop from initial water level per determined time interval.
7. Fill excavation back to initial water depth and record the time of filling.
8. Repeat percolation tests a minimum of eight times or until a stabilized rate of drop is obtained, whichever occurs first. (Stabilized rate in the highest and lowest readings within 10% of each other for three consecutive tests.);
9. Making engineering evaluation/analysis/calculations and report preparation.

Field percolation tests were conducted on November 18, 2021 using Excavation Percolation Test Procedure outlined on page 4 of the Administrative Manual, Guidelines for Design, Investigation and Reporting, Low Impact Development Stormwater Infiltration. The enclosed Site Plan; Drawing No. 1, shows the approximate location of the test pits within which the percolation test was conducted.

One cubic foot hole (1' X1' X 1') was excavated at the bottom of each test pit. The one cubic foot hole was then presoaked and standard test interval rate conducted prior to the actual in-situ percolation testing. The one cubic foot hole at the base of the test pit was completely filled, to the rim, with water. However, our test results indicated that a horizontal drain system is not feasible, and water did not percolate. The materials within the percolation zone consisted of very dense silty sand soils and appreciable amount of fines.

Based on the above, the subject site is considered to be a poor candidate for on-site infiltration. Therefore, the stormwater should be diverted to areas of planters and any excess water should be carried to the curb side, after going through the required on-site filtration process.

OBSERVATION DURING CONSTRUCTION

The presented recommendations in this report assume that all foundations will be established in native soils. All footing excavations should be observed and accepted by a representative of this office before reinforcing is placed.

Site grading work should be conducted under observation and testing by a representative of this firm. For proper scheduling, please notify this office at least 24 hours before any observation work is required.

CLOSURE

The findings and recommendations presented in this report were based on the results of our field and laboratory investigations combined with professional engineering experience and judgment. The report was prepared in accordance with generally accepted engineering principles and practice. We make no other warranty, either express or implied.

It is noted that the conclusions and recommendations presented are based on exploration "window" borings and excavations which is in conformance with accepted engineering practice. Some variations of subsurface conditions are common between "windows" and major variations are possible.

-oOo-

The following Figures and Appendices are attached and complete this report:

Pavement Design Calculation Sheet
Drawing No. 1 - Site Plan
Figure No. 1 - Site Vicinity Map
Figure No. 2 - Regional Topographic Map
Figure No. 3 - Regional Geologic Map
Appendix I-Method of Field Exploration
Log of Borings Figure Nos. I-1 through I-10
Unified Soil Classification System Figure No. I-11
Appendix II- Methods of Laboratory Testing
Figure Nos. II-1 through II-2.2

Respectfully Submitted,

APPLIED EARTH SCIENCES

Reviewed by:

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REGISTERED PROFESSIONAL ENGINEER
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NO. 601
GEOTECHNICAL
STATE OF CALIFORNIA

Distribution: (4) Addressee

R-Value (Assumed)

50

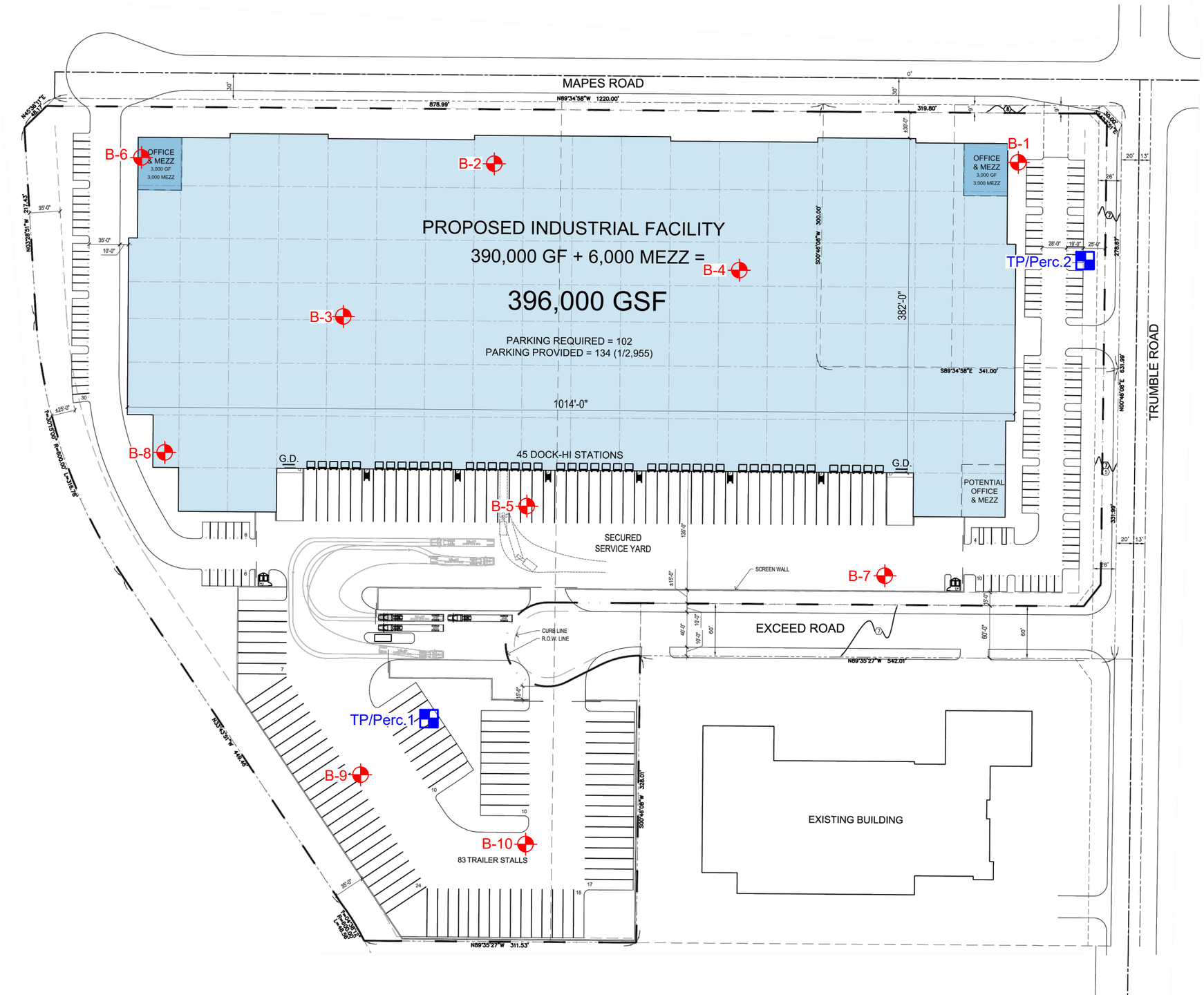
Traffic Index (TI)	Gravel Equivelence Factor (G_f)	Gravel Equivelence (GE)
4	2.50	0.256
5	2.50	0.320
6	2.32	0.414
7	2.14	0.523

Pavement Section Thickness (inches)				
Traffic Index (TI)	Full Tac*		Alternative No. 1	
	Tac*(in)	Tbc** (in)	Tac*(in)	Tbc** (in)
4	4	0	3	3
5	5	0	4	3
6	6	0	5	4
7	7	0	6	4

* Tac=Thickness of Asphalt Concrete (2.5" Minimum)

**Tbc= Thickness of Base Course (Class III) with R-Value of 78 or Better (4" Minimum)

Flexible Pavement Design Data



Scale: 1" = 120'

LEGEND:

B-10 = Location & Number of Boring

TP/Perc.2 = Percolation Test, Shallow Trench System

Note:

Site plan prepared by using plan provided by:
-Architecture Design Relationships

SITE PLAN

PROJECT No:	21-673-02
DATE:	11 / 18 / 2021
DRAWN BY:	TG
CHECKED BY:	CM
DRAWING No:	1

DESCRIPTION: Proposed Commercial/ Warehouse Building Project

FOR: Blue Marquise Investments, LLC

ADDRESS: SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

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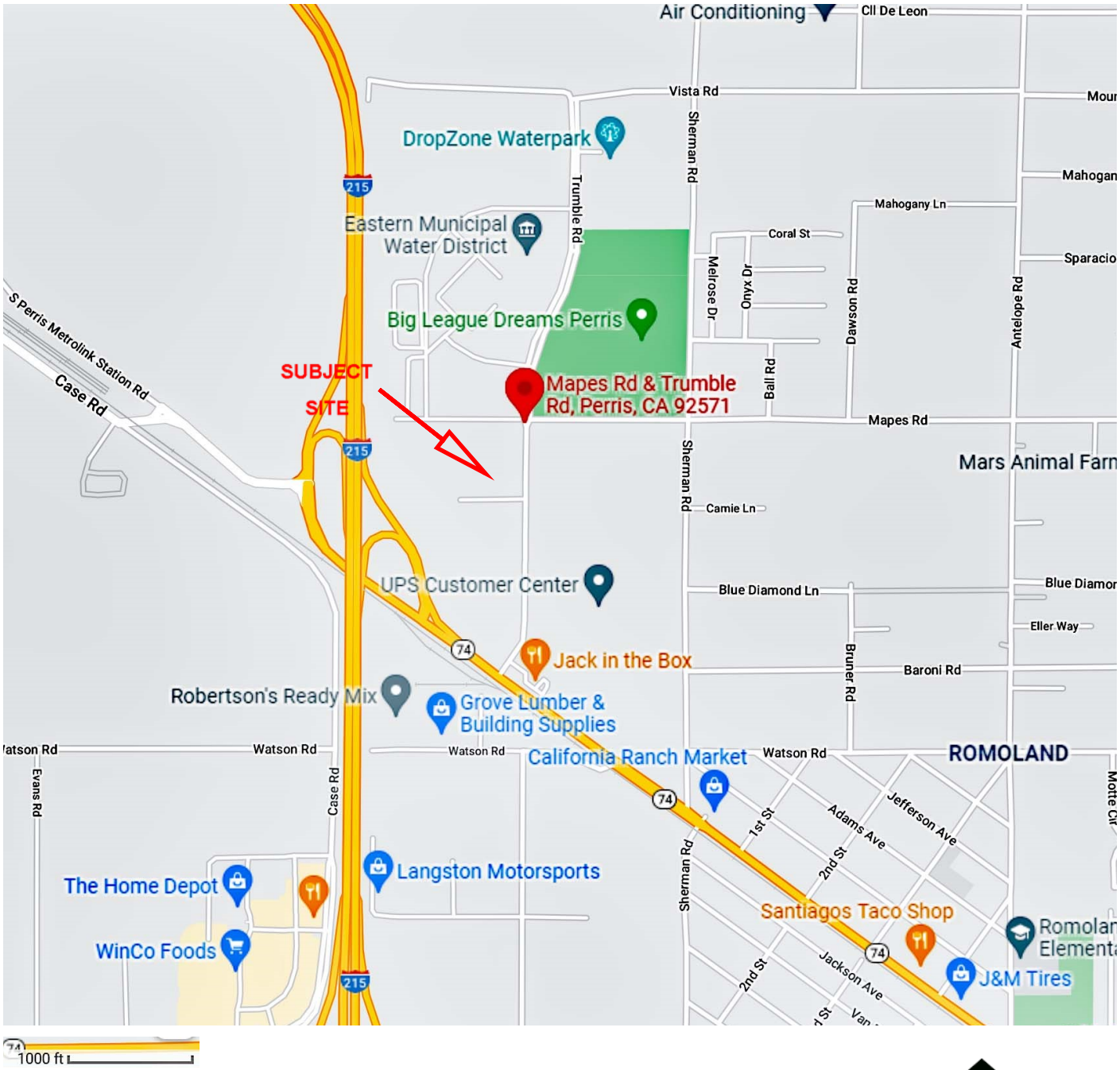
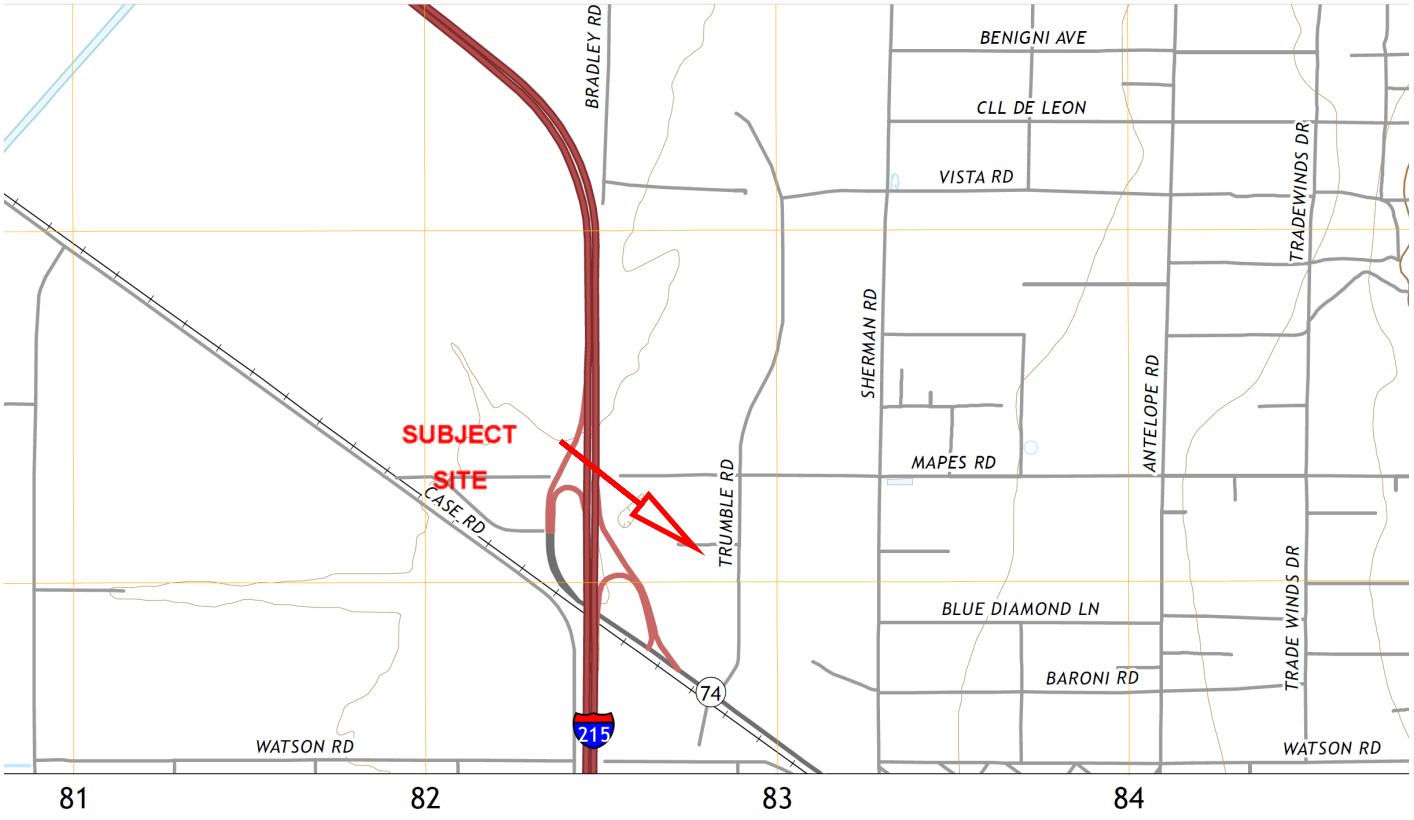


Reference: Portion of Google Maps

SITE VICINITY MAP

Proposed Commercia/l Warehouse Building Project	SW Corner of Trumble Road & Mapes Road, Perris, CA 92571
FOR Blue Marquise Investments, LLC	DATE 11 / 18 / 2021
PROJECT No. 21-673-02	
APPLIED EARTH SCIENCES GEOTECHNICAL . GEOLOGY . ENVIRONMENTAL ENGINEERING CONSULTANTS	FIGURE No. 1



1 0.5 0 KILOMETERS 1 2

1000 500 0 METERS 1000 2000

1 0.5 0 MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

N

Reference: USGC Topo Map

REGIONAL TOPOGRAPHIC MAP

Proposed Commercia/l Warehouse Building Project	SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

FOR	DATE	PROJECT No.
Blue Marquise Investments, LLC	11 / 18 / 2021	21-673-02

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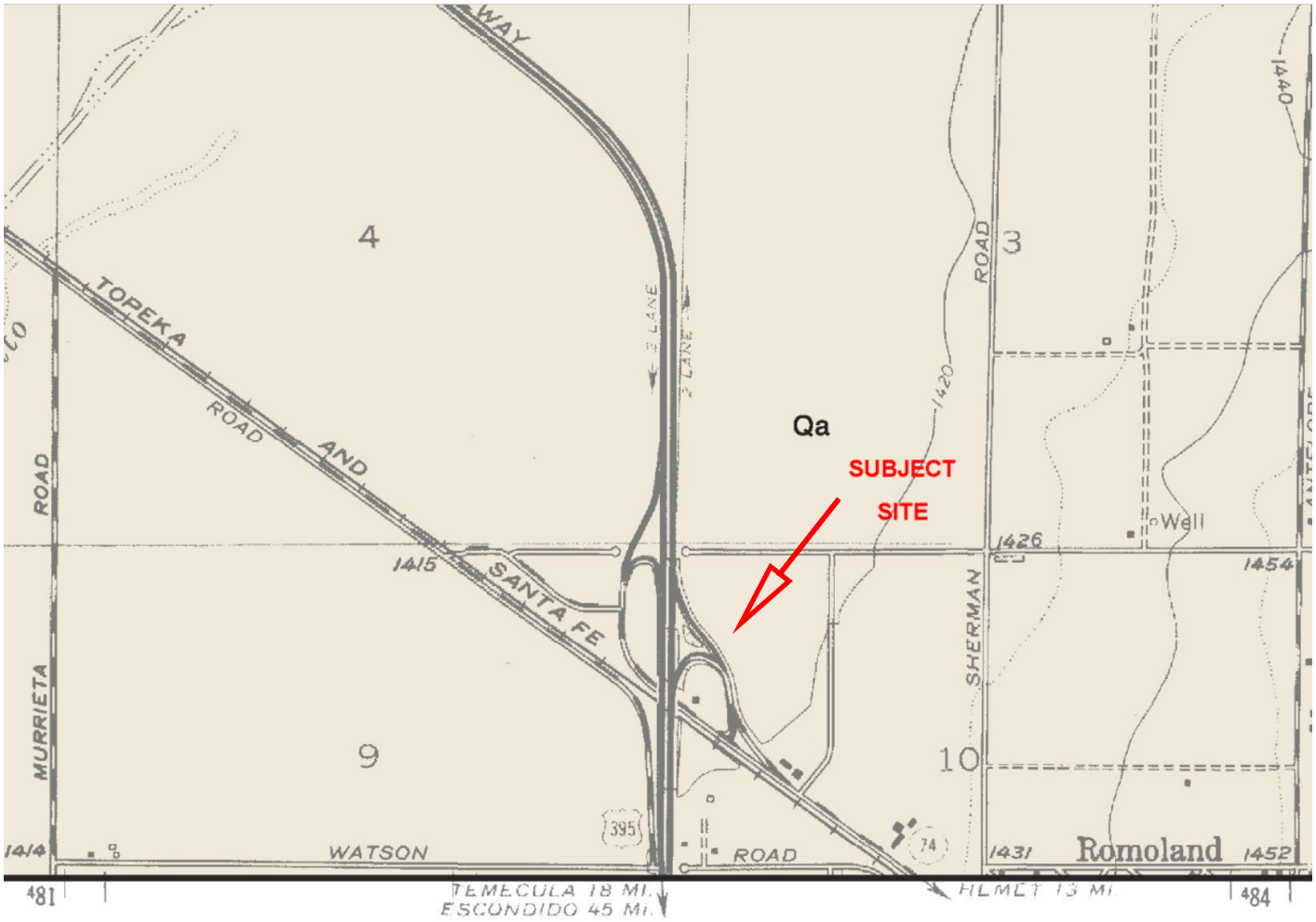
FIGURE No. 2



Alluvial sediments, unconsolidated, undissected

Qa *Alluvial sand and clay of valley areas, covered by gray soil*

N

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Reference: Dibblee Geologic Map of the Perris Quadrangle

REGIONAL GEOLOGIC MAP

Proposed Commercia/l Warehouse Building Project	SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

FOR	DATE	PROJECT No.
Blue Marquise Investments, LLC	11 / 18 / 2021	21-673-02

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FIGURE No. 3

APPENDIX I

METHOD OF FIELD EXPLORATION

In order to define subsurface conditions, ten borings were drilled on the site using hollow stem auger equipment to a maximum depth of 21 feet. The approximate locations of the exploratory borings are shown on the enclosed Site Plan.

Logs of the subsurface materials, as encountered in the borings, were recorded in the field and are presented Figure Nos. I-1 through I-10. These figures also show the number and approximate depths of each of the recovered soil samples.

Relatively undisturbed samples of the subsoils were obtained by driving a steel sampler with successive drops of a 140-pound standard sampling hammer free-falling a vertical distance of about 30 inches. The number of blows required for one foot of sampler penetration was recorded at the time of drilling and are shown on the log of exploratory borings. The relatively undisturbed soil samples were retained in brass liner rings 2.5 inches in diameter and 1.0 inch in height.

Field investigation for this project was performed on October 14 through 15, 2021. The material excavated from the borings was placed back and compacted upon completion of the field work. Such material may settle. The owner should periodically inspect these areas and notify this office if the settlement creates a hazard to persons or property.

LOG OF BORING NO.1

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(ML) FILL: Silt, moderately compact, slightly moist, medium brown, sandy silt.						
			(SM) SAND: Very dense, moist, brown, silty fine to medium grained sand.		50/3"	10	119		
5			(SM) Grades to lighter brown, more silty.		50/2"	11	118		
10			(SM) Grades to dark brown, slightly silty, fine to coarse grained sand with gravel.		58	7	125		
15			(SM) Grades to light yellowish brown, silty fine to medium grained sand, less gravelly.		65	9	123		
20			(ML) SILT: Very stiff, moist, yellowish brown, sandy silt.		63	13	113		
			End of Boring @ 21' No Groundwater Encountered Hole Backfilled.						
25									
30									
35									

COMPLETION DEPTH: 21 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.2

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(ML) FILL: Silt, moderately compact, slightly moist, light brown, sandy silt.						
			(SM) SAND: Very dense, moist, brown, silty fine to medium grained sand with fine gravel.		50/5"	7	131		
5			(SM) Grades to slightly more silty.		50/4"	11	127		
10			(SM) Grades to yellowish brown, less silty, less gravelly.		61	13	117		
15			(SM) Grades to orange brown, more silty.		71	15	114		
20			(ML) SILT: Very stiff, moist, pale olive, slightly clayey, sandy silt.		40	20	113		
			End of Boring @ 21'						
25			No Groundwater Encountered						
			Hole Backfilled.						
30									
35									

COMPLETION DEPTH: 21 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.3

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(ML) FILL: Silt, moderately compact, slightly moist, medium brown, sandy silt.						
			(SM) SAND: Very dense, dry to slightly moist, light brown to brown, silty fine to medium grained sand.		50/3"	3	117		
5			(SM) Grades to moist, brown, gravelly.		70	7	134		
10			(SP/SM) Grades to brownish yellow, fine to coarse grained sand, some fines.		80	6	127		
15			(SM-ML) Grades to dense, pale yellow, silt-fine grained sand mixture.		32	18	115		
20			(SP/SM) Grades to very dense, slightly moist to moist, light yellowish brown, fine to medium grained sand, some fines, fine gravel.		52	7	119		
25			End of Boring @ 21' No Groundwater Encountered Hole Backfilled.						
30									
35									

COMPLETION DEPTH: 21 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.4

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(ML) FILL: Silt, moderately compact, dry to slightly moist, medium brown, sandy silt, few gravel.		50/3"	11	117		
			(SM) SAND: Very dense, moist, brown, silty fine to medium grained sand.						
5			(SM) Grades to lighter brown, more silty, slightly gravelly.		65	9	122		
10			(SM) Grades to dark brown, slightly silty, fine to coarse grained sand.		68	9	125		
15			(SM) Grades to orange brown, more silty, more gravelly.		50/3"	9	134		
			End of Boring @ 16' No Groundwater Encountered Hole Backfilled.						
20									
25									
30									
35									

COMPLETION DEPTH: 16 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.5

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(SM) FILL: Sand, moderately compact, slightly moist, brown, silty sand, few gravel.		50/3"	9	130		
5			(SM) SAND: Very dense, moist, brown, silty fine to coarse grained sand with gravel. (SM) Grades to slightly more silty.		64	10	133		
10			(SM) Grades to less silty, slightly more gravelly.		70	6	132		
15			(SM) Grades to orange brown to light yellowish brown.		50/3"	11	121		
20			End of Boring @ 16' No Groundwater Encountered Hole Backfilled.						
25									
30									
35									

COMPLETION DEPTH: 16 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.6

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(ML) FILL: Silt, moderately compact, dry to slightly moist, light brown, sandy silt.						
		■	(SM) SAND: Very dense, moist, brown, silty fine to coarse grained sand with gravel.		50/3"	9	129		
5		■	(SM) Grades to silty fine to medium grained sand, less gravelly.		49	10	121		
10		■	(SM) Grades to brownish yellow, less silty, slightly more gravelly.		71	9	128		
15			(SM-ML) Grades to orange brown, silt-fine grained sand mixture.		76	19	109		
			End of Boring @ 16'						
20			No Groundwater Encountered						
			Hole Backfilled.						
25									
30									
35									

COMPLETION DEPTH: 16 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.7

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(ML) FILL: Silt, moderately compact, slightly moist, medium brown, sandy silt.						
			(SM) SAND: Very dense, dry to slightly moist, light brown, silty fine to medium grained sand with gravel.		82	2	131		
5			(SM) Grades to slightly moist to moist, brownish yellow, less silty, less gravelly.		50/5"	7	123		
10			(SM) Similar as above.		74	10	120		
			End of Boring @ 11'						
			No Groundwater Encountered						
15			Hole Backfilled.						
20									
25									
30									
35									

COMPLETION DEPTH: 11 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.8

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(ML) FILL: Silt, moderately compact, slightly moist, medium brown, sandy silt with lots of rootlets.		68	6	127		
5			(SM) SAND: Very dense, slightly moist to moist, brown, silty fine to medium grained sand with gravel.		75	11	125		
			(SM) Grades to moist, dark brown, silty fine to coarse grained sand.						
10			(SM) Grades to yellowish brown, silty fine to medium grained sand.		50/3"	8	130		
			End of Boring @ 11'						
15			No Groundwater Encountered						
			Hole Backfilled.						
20									
25									
30									
35									

COMPLETION DEPTH: 11 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.9

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(ML) FILL: Silt, moderately compact, slightly moist, medium brown, sandy silt.						
		■	(SM) SAND: Very dense, moist, brown, silty fine to medium grained sand with gravel.		50/5"	12	120		
5		■	(SM) Grades to more silty, less gravelly.		50/6"	10	114		
10		■	(SM) Grades to dark brown, more gravelly.		55	13	130		
			End of Boring @ 11'						
			No Groundwater Encountered						
15			Hole Backfilled.						
20									
25									
30									
35									

COMPLETION DEPTH: 11 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

LOG OF BORING NO.10

21-673-02

SW Corner of Trumble Road & Mapes Road, Perris, CA 92571

Type: Hollow Stem Auger, With 140 Lb Hammer Logged by: Daniel

Location: *See Site Plan*

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SPT BLOWS/FT	BLOWS PER FT	% Moisture	UNIT DRY WT LB/CU FT	% -200 - △ % Moisture - ● 20 40 60 80	% -200
0			(SM) FILL: Sand, moderately compact, slightly moist, brown, silty sand with gravel, debri.		32	2	129		
			(SM) Grades to compact, dark gray, fragments of asphalt.						
5			(SM) SAND: Very dense, moist, dark brown, silt fine to coarse grained sand with gravel.		50/3"	8	121		
10			(SM) Grades to more silty, more gravelly.		62	9	135		
			End of Boring @ 11' No Groundwater Encountered Hole Backfilled.						
15									
20									
25									
30									
35									

COMPLETION DEPTH: 11 DEPTH TO WATER> INITIAL:

DATE: October 20, 2021 FINAL:

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAME
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel - sand mixtures, little or no fines.
			GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amt. of fines)	GM	Silty gravels, gravel-sand-silt mixtures.
			GC	Clayey gravels, gravel-sand-clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 sieve size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amt. of fines)	SM	Silty sands, sand-silt mixtures.
			SC	Clayey sands, sand-clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)		ML	Organic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.
			CL	Organic clay of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Organic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
			CH	Organic clays of high plasticity, fat clays.
			OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			Pt	Peat and other highly organic soils.

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

PARTICLE SIZE LIMITS

SILT OR CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		

NO. 200 NO. 40 NO. 10 NO. 4 ¾ in. 3 in. (12 in.)

U. S. STANDARD SIEVE SIZE

UNIFIED SOIL CLASSIFICATION SYSTEM

JOB NAME : Proposed New Commercial Warehouse Building
South West Corner of Trumble Road & Mapes Road,
Perris, CA 92571

JOB No. 21-673-02

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FIGURE No. I-11

APPENDIX II
LABORATORY TESTING PROCEDURES

Moisture Density

The moisture-density information provides a summary of soil consistency for each stratum and can also provide a correlation between soils found on this site and other nearby sites. The tests were performed using ASTM D 2216-04 Laboratory Determination of water content Test Method. The dry unit weight and field moisture content were determined for each undisturbed sample, and the results are shown on log of exploratory borings.

Shear Tests

Shear tests were made with a direct shear machine at a constant rate of strain. The machine is designed to test the materials without completely removing the samples from the brass rings. The rate of shear was determined through determination of the rate of consolidation of the foundation bearing materials.

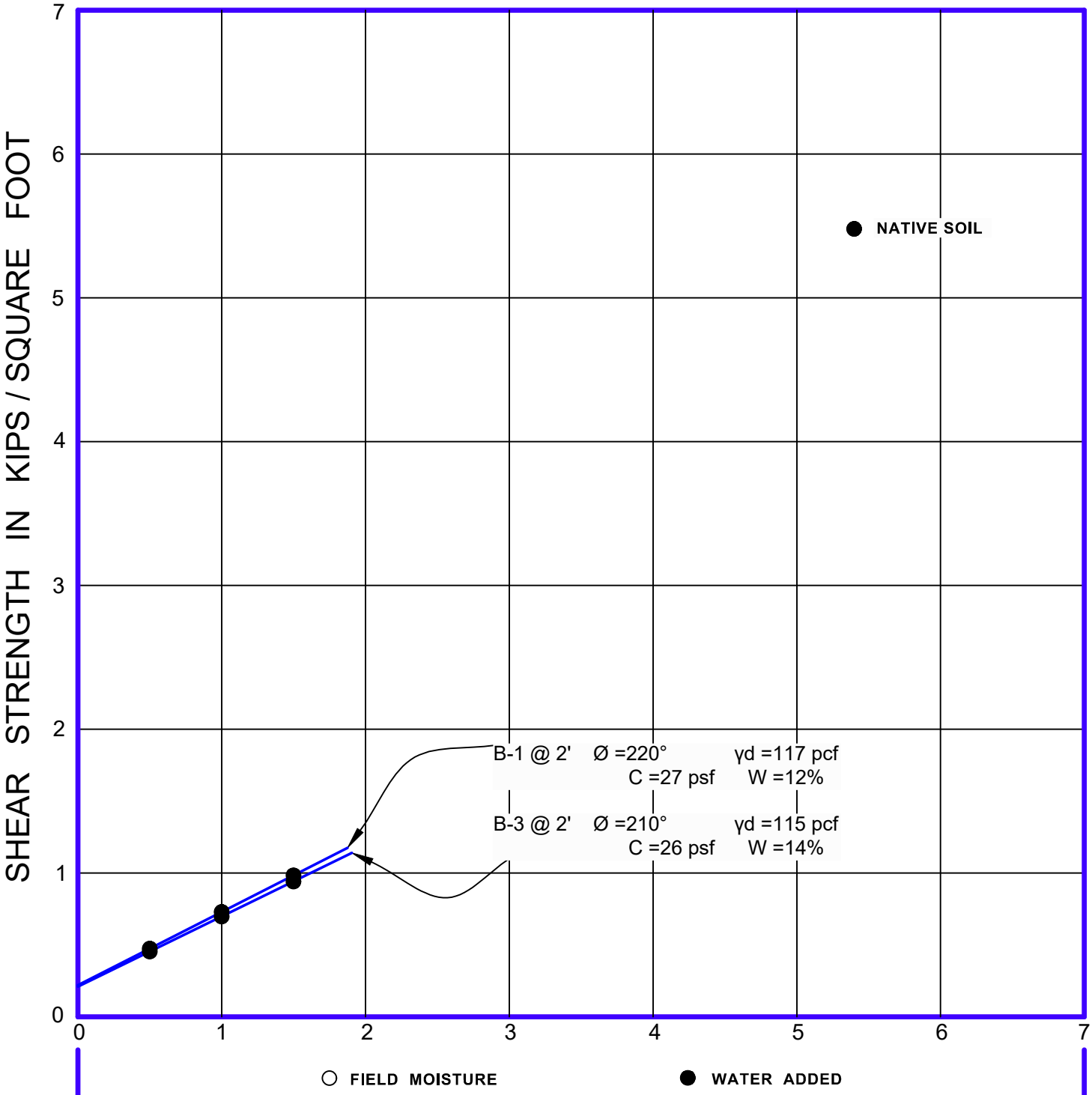
A range of normal stresses was applied vertically, and the shear strength was progressively determined at each load in order to determine the internal angle of friction and the cohesion. The tests were performed using ASTM D 3080-04 Laboratory Direct Shear Test Method. The Ultimate shear strength results of direct shear tests are presented on Figure No. II-1 within this Appendix.

Consolidation

The apparatus used for the consolidation tests is designed to receive the undisturbed brass ring of soil as it comes from the field. Loads were applied to the test specimen in several increments, and the resulting deformations were recorded at time intervals. Porous stones were placed in contact with the top and bottom of the specimen to permit the ready addition or release of water. ASTM D 2435-04 Laboratory Consolidation Test Method.

Undisturbed specimens were tested at the field and added water conditions. The test results are shown on Figure No. II-2 within this Appendix.

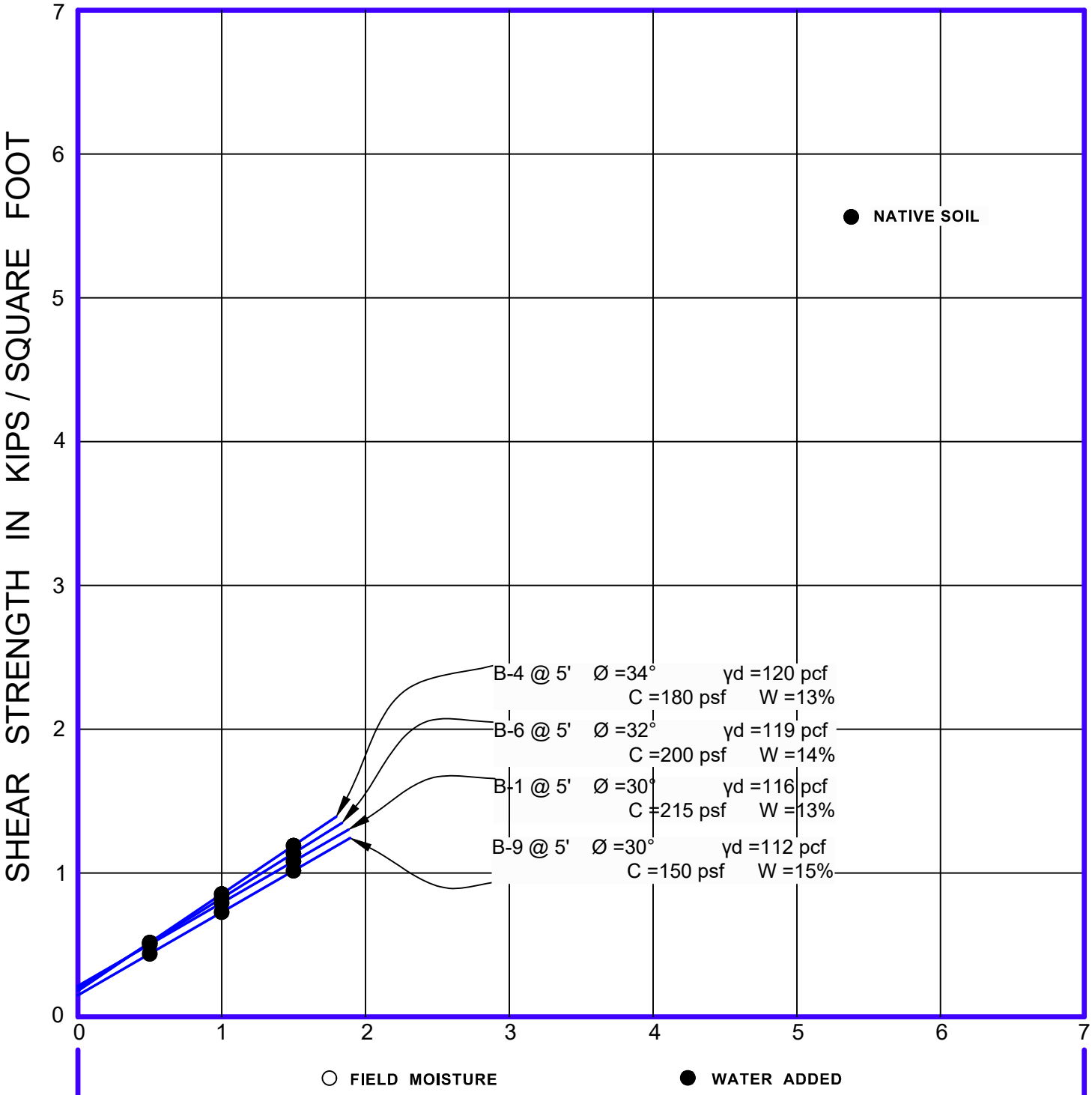
NORMAL STRESS IN KIPS / SQUARE FOOT



DIRECT SHEAR TESTS

JOB NAME : Proposed New Commercial Warehouse Building South West Corner of Trumble Road & Mapes Road, Perris, CA 92571	JOB No. 21-673-02
Applied Earth Sciences GEOTECHNICAL . GEOLOGY . ENVIRONMENTAL ENGINEERING CONSULTANTS www.aessoil.com (818) 552-6000	FIGURE No. II - 1.1

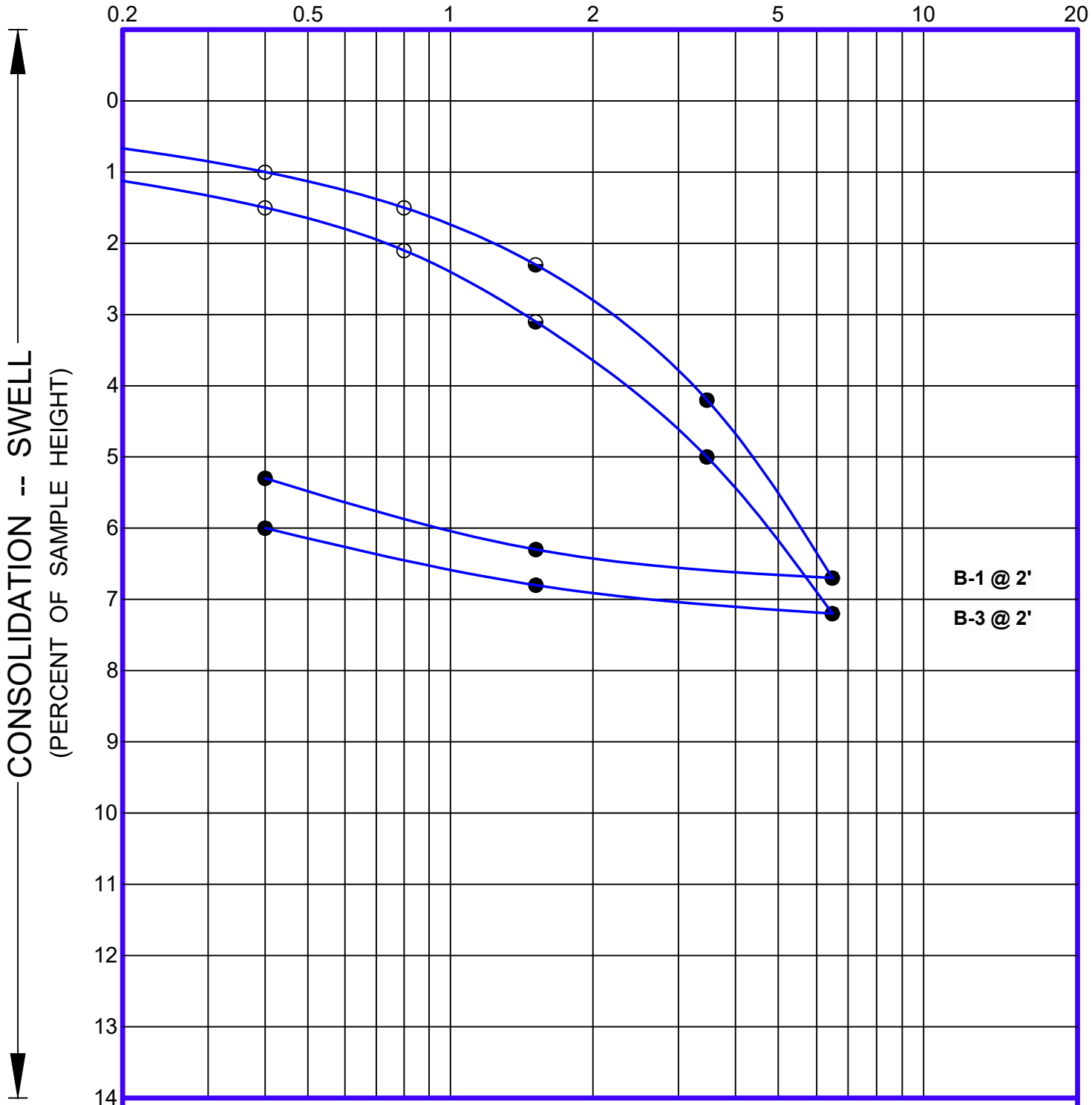
NORMAL STRESS IN KIPS / SQUARE FOOT



DIRECT SHEAR TESTS

JOB NAME : Proposed New Commercial Warehouse Building South West Corner of Trumble Road & Mapes Road, Perris, CA 92571	JOB No. 21-673-02
Applied Earth Sciences GEOTECHNICAL . GEOLOGY . ENVIRONMENTAL ENGINEERING CONSULTANTS www.aessoil.com (818) 552-6000	FIGURE No. II - 1.2

PRESSURE IN KIPS PER SQUARE FOOT



SWELL - CONSOLIDATION TESTS

JOB NAME : Proposed New Commercial Warehouse Building
South West Corner of Trumble Road & Mapes Road,
Perris, CA 92571

JOB No. 21-673-02

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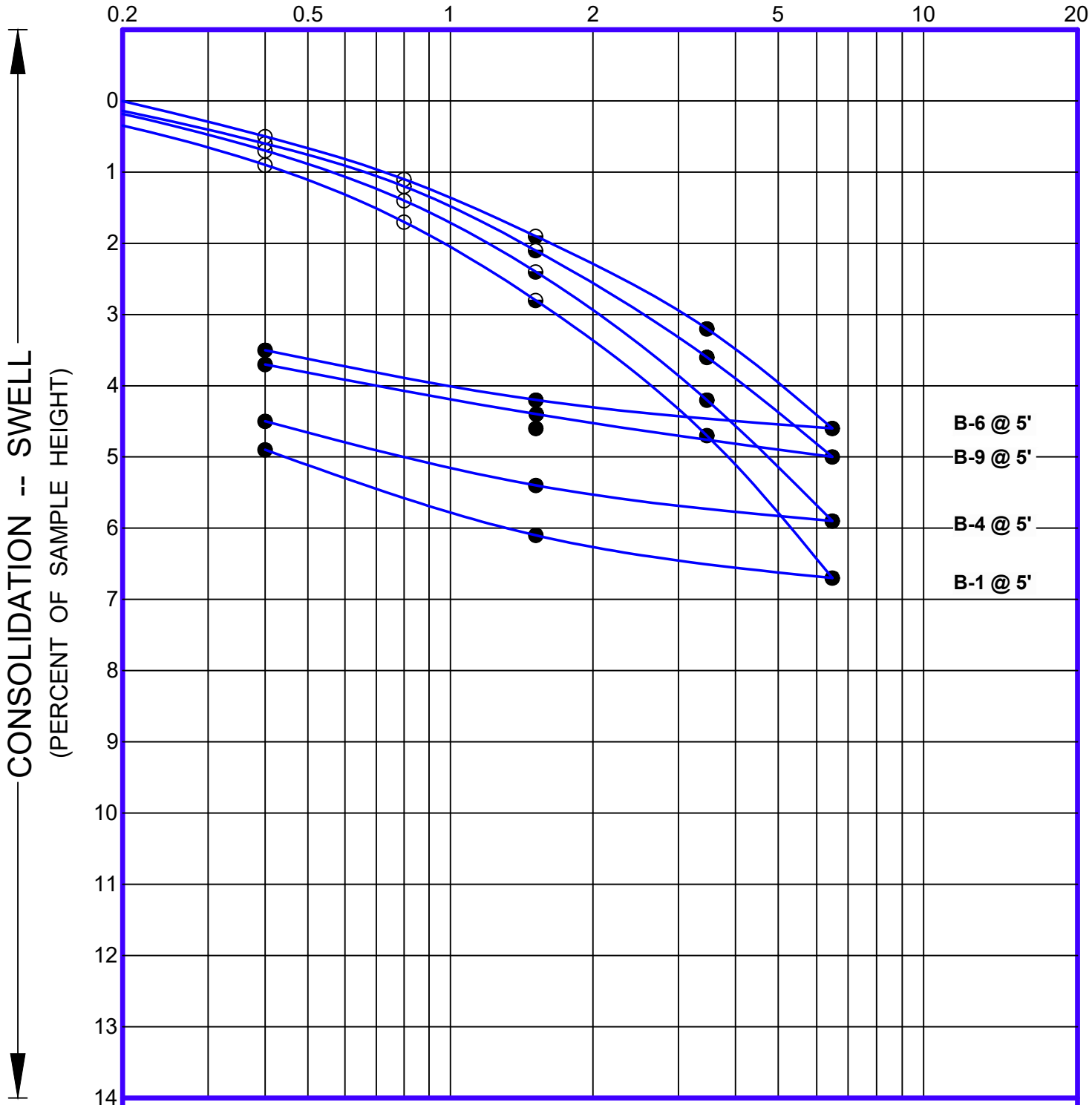
FIGURE No. II - 2.1

PRESSURE IN KIPS PER SQUARE FOOT



SWELL - CONSOLIDATION TESTS

JOB NAME : Proposed New Commercial Warehouse Building South West Corner of Trumble Road & Mapes Road, Perris, CA 92571	JOB No. 21-673-02
Applied Earth Sciences GEOTECHNICAL . GEOLOGY . ENVIRONMENTAL ENGINEERING CONSULTANTS www.aessoil.com (818) 552-6000	FIGURE No. II - 2.2

Appendix 4: Historical Site Conditions

Phase I Environmental Site Assessment or Other Information on Past Site Use

PHASE I
ENVIRONMENTAL SITE ASSESSMENT OF
20 ACRES OF VACANT UNDEVLOPED LAND LOCATED IN THE SOUTHWEST CORNER OF TRUMBLE ROAD AND MAPES ROAD
(ASSESSOR APRCEL NUMBERS: 329-020-033, 329-020-034, 329-020-044 AND 329-020-046)
PERRIS, CA 92571

Prepared for:

Mr. Kamran Benji
Blue Arch Investments, Inc.
6300 Wilshire Boulevard, Suite 1420
Los Angeles, CA 90048

Prepared by:

Environmental Managers & Auditors, Inc.
26500 Agoura Road, #102-374
Calabasas, CA 91302

Project No. 2021-786-03

August 2021

Environmental Managers & Auditors, Inc.

Environmental Managers & Auditors, Inc.

[EnvironmentalManagers.com]

August 23, 2021

Mr. Kamran Benji
Blue Arch Investments, Inc.
6300 Wilshire Boulevard, Suite 1420
Los Angeles, CA 90048

To whom it may concern:

In accordance with Blue Arch Investments, Inc.'s request and authorization, Environmental Managers & Auditors Inc. (EMA) performed a review of potential environmental liabilities associated with the property located in the Southwest Corner of Trumble Road and Mapes Road (Assessor Parcel Numbers: 329-020-033, 329-020-034, 329-020-044 and 329-020-046), in the City of Perris, Riverside County, California, in August 2021. The purpose of this assessment was to identify potential environmental concerns associated with the property (exclusive of geologic stability or flood potential), building construction, and use. This investigation was conducted by EMA and consisted solely of the activities described in the Scope of Work section of this report. The findings, conclusions and recommendations presented herein are subject to the limitations discussed in Section 1.3 and the agreement for Environmental Consulting Services.

A brief report summarizing our findings is enclosed. Should you have any questions, please do not hesitate to contact the undersigned at your convenience. EMA appreciates the opportunity to be of professional services to Blue Arch Investments, Inc. on this project.

Sincerely,

ENVIRONMENTAL MANAGERS & AUDITORS, INC.

Khalid "AL" Mahmood
Project Director

Enclosure

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EXECUTIVE SUMMARY

Environmental Managers & Auditors, Inc. (EMA) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with ASTM 1527-13 for the property located in the Southwest Corner of Trumble Road and Mapes Road (Assessor Parcel Numbers: 329-020-033, 329-020-034, 329-020-044 and 329-020-046), in the City of Perris, Riverside County, California.

The Phase I Environmental Site Assessment is designed to provide Blue Arch Investments, Inc. an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the property. This assessment was conducted utilizing generally accepted ESA industry standards in accordance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

The subject property is located in the Southwest Corner of Trumble Road and Mapes Road (Assessor Parcel Numbers: 329-020-033, 329-020-034, 329-020-044 and 329-020-046), in the City of Perris, Riverside County, California. The subject property is located in a commercial and light industrial area in the City of Perris, Riverside County, California. All surrounding areas consist of vacant undeveloped land, commercial and light industrial developments.

The subject property consists of 20.0 acres of vacant undeveloped land. During the site reconnaissance, no structures were noted at the site. A fenced area used as storm water runoff catch basin was noted in the middle of the property. A belowgrade stormwater drainpipe running northwest was observed in the catch basin. The catch basin is utilized to contain storm water runoff from the subject property as well as surrounding facilities.

Access to the subject property is from Trumble Road to the east and Mapes Road to the north. Drainage is accomplished via collecting surface water in the catch basin and directing it into the storm control channel located to the northwest of the subject property. No structures or other significant surface features, except for a catch basin located in a fenced area in the middle of the property, were noted on the subject property at the time The storm water runoff from the subject property and surrounding properties is collected in this catch basin and subsequently discharged into the storm control channel vis a drain pipe.

The subject property is bounded by Mapes Road to the north, beyond which are Eastern Municipal Water District, Big League Dreams Baseball Field, vacant undeveloped land and other commercial and light industrial developments, Trumble Road to the east, beyond which are Southern California Gas Company and other commercial and light industrial developments, Escondido Freeway 215 to the west, beyond which are Perris Valley Regional Water and vacant undeveloped land and Sacks Thrift Avenue Thrift Store and Sunstate Equipment to the south, beyond which are vacant undeveloped land and other commercial and industrial developments.

At the time of the site reconnaissance, the subject property was vacant undeveloped land with no structures on-site. The site was generally covered with bare dirt, dead vegetation and shrubs. During the site reconnaissance, a fenced area used as storm water runoff catch basin was noted in the middle of the property. A belowgrade stormwater drainpipe running northwest was observed in the catch basin. The catch basin is utilized to contain storm water runoff from the subject property as well as surrounding facilities.

During the site reconnaissance, no hazardous materials and/or hazardous wastes were noted at the site. No chemical odors, hummock topography, closed depressions or other evidence of hazardous waste dumping was observed on-site. No evidence of waste dumping was noted on adjacent properties during the site visit by EMA personnel. During a visual inspection of contiguous properties, there was no evidence to suggest that a significant surface release of a hazardous substance(s) had recently occurred.

No industrial manufacturing activities were observed on the property. No industrial wastewater was discharged, or no wastewater treatment devices were observed. No air emission sources requiring permits were observed at the subject property during the site reconnaissance. No pad-mounted or pole-mounted transformers were observed on-site. During the site reconnaissance, no solid waste or trash accumulation were noted on-site.

A review of historical aerial photographs taken from 2004 to present revealed presence of a catch basin in the middle of the property. Significant water accumulation was noted in the catch basin and in the southern portion of the site. It should be noted that catch basin is utilized to contain storm water runoff from the subject property as well as surrounding properties. Some of these surrounding business of potential environmental concern (i.e., Sunstate Equipment Company, Southern California Gas Company, Hot Line Construction, Inc., Crown Auto Body, etc.) are located in the immediate vicinity of the subject property. A review of government database report indicated that these surrounding businesses use, store and generate significant quantities of hazardous materials/hazardous wastes (i.e., hydrocarbon solvents, oil containing wastes, aqueous solution with total organic residues, oxygenated solvents, tank bottom wastes, gasoline, diesel, oil containing solids, motor oil, transmission fluids, waste oil and mixed oil, polychlorinated biphenyls (PCBs) and materials containing PCBs, contaminated sludges, etc.) in their operations. Close proximity of these businesses and potential stormwater runoff from these businesses into the catch basin, located in the middle of the subject property, presents a potential recognized environmental condition to the subject property.

FINDINGS, CONCLUSIONS, OPINIONS AND RECOMMENDATIONS

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Potential REC noted at the site includes presence of a catch basin located in the middle of the subject property. The catch basin is utilized to contain storm water runoff from the subject property as well as immediately surrounding facilities (i.e., Sunstate Equipment Company, Southern California Gas Company, Hot Line Construction, Inc., Crown Auto Body, etc.). A review of historical aerial photographs taken from 2004 to present revealed presence of a catch basin in the middle of the property. Significant water accumulation was noted in the catch basin and in the southern portion of the site. It should be noted that catch basin is utilized to contain storm water runoff from the subject property as well as surrounding properties. Some of these surrounding business of potential environmental concern (i.e., Sunstate Equipment Company, Southern California Gas Company, Hot Line Construction, Inc., Crown Auto Body, etc.) are located in the immediate vicinity of the subject property. A review of government database report indicated that these surrounding businesses use, store and generate significant quantities of hazardous materials/hazardous wastes (i.e., hydrocarbon solvents, oil containing wastes, aqueous solution with total organic residues, oxygenated solvents, tank bottom wastes, gasoline, diesel, oil containing solids, motor oil, transmission fluids, waste oil and mixed oil, polychlorinated biphenyls (PCBs) and materials containing PCBs, contaminated sludges, etc.) in their operations. Close proximity of these businesses and potential stormwater runoff from these businesses into the catch basin, located in the middle of the subject property, presents a potential recognized environmental condition to the subject property.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- EMA did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- EMA did not identify any historical recognized environmental conditions during the course of this assessment.

CONCLUSIONS, OPINIONS AND RECOMMENDATIONS

EMA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located in the Southwest Corner of Trumble Road and Mapes Road (Assessor Parcel Numbers: 329-020-033, 329-020-034, 329-020-044 and 329-020-046), in the City of Perris, Riverside County, California (the “subject property”). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed potential evidence of recognized environmental condition in connection with the property. Potential REC noted in connection with the subject property includes presence of a catch basin in the middle of the property. The catch basin is utilized to contain storm water runoff from the subject property as well as immediately surrounding facilities. Based on the conclusions of this assessment, EMA recommends that a limited investigation should be conducted to ascertain that the subsurface media has not been impacted from potential off-site businesses such as Sunstate Equipment Company, Southern California Gas Company, Hot Line Construction, Inc., Crown Auto Body, etc. sites located in the immediate vicinity of the subject property.

1.0 INTRODUCTION

Environmental Managers & Auditors, Inc. (EMA) was retained by Blue Arch Investments, Inc. to conduct a Phase I Environmental Site Assessment (ESA) of the property located in the Southwest Corner of Trumble Road and Mapes Road (Assessor Parcel Numbers: 329-020-033, 329-020-034, 329-020-044 and 329-020-046), in the City of Perris, Riverside County, California (herein referred as subject property). The protocol used for this assessment is in general conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

On July 30, 2021, EMA conducted a site reconnaissance to assess the possible presence of petroleum products and hazardous materials at the subject property. EMA's investigation included a review of aerial photographs, historical city directories, a reconnaissance of adjacent properties, background research, and a review of available local, state, and federal regulatory records regarding the presence of petroleum products and/or hazardous materials at the subject property

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-13) in connection with the Property. EMA understands that the findings of this study will be used by Blue Arch Investments, Inc. to evaluate a pending financial transaction in connection with the subject property.

1.2 Detailed Scope of Services

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E 1527-13. EMA warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions. No other warranties are implied or expressed.

1.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment, or which were not reasonably identifiable from the available information. EMA believes that the information obtained from the records review and the interviews concerning the site is reliable. However, EMA cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or

comprehensive results, but rather to provide Blue Arch Investments, Inc. with information relating to the subject property.

1.4 Special Terms and Conditions

This report is intended for the sole use of Blue Arch Investments, Inc. Any party other than Blue Arch Investments, Inc. who wishes to use this report to identify recognized environmental conditions in the process of making appropriate inquiry into the site or surrounding properties should notify EMA by executing the "Application of Authorization to Use" which follows this document. Based on the intended use of the report, EMA may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by Blue Arch Investments, Inc. or anyone else will release EMA from any liability resulting from the use of this report by any unauthorized party.

1.5 Limitations

To a large extent, the conclusions reached during this Phase I ESA rely on information gathered from public and private sources. The lack of evidence regarding the presence of hazardous materials resulting from a reasonable and mutually agreed-upon scope of work does not guarantee the absence of such materials. It only indicates that no hazardous materials were found as a result of the investigation. The limited nature of the scope of work for a Phase I ESA precludes EMA from providing any warranty or guarantee regarding the absence of hazardous materials. The report is not a guarantee that chemical contamination does not exist at or beneath the site. This report does not specifically address the quality of groundwater beneath the site. The quality of groundwater can only be ascertained by physical testing. EMA has provided its best professional judgment and performed the agreed-upon services in accordance with standard and accepted consulting practices and procedures. The environmental conditions may vary considerably from those observed during this investigation. Should any additional data become available, these data should be reviewed by EMA and the conclusions presented herein modified as appropriate.

This report has been prepared in accordance with EMA's standard terms and conditions. No other warranty, expressed or implied, is made.

1.6 Limiting Conditions and Methodology Used

The environmental site assessment was performed in general accordance with the methodology set forth in ASTM Standard E-1527-13, Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process. There were no limiting conditions encountered during the Phase I ESA.

1.7 User Reliance

All reports, both verbal and written, are for the benefit of Blue Arch Investments, Inc. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of EMA.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The subject property is located in the Southwest Corner of Trumble Road and Mapes Road (Assessor Parcel Numbers: 329-020-033, 329-020-034, 329-020-044 and 329-020-046), in the City of Perris, Riverside County, California. The subject property is located in a commercial and light industrial area in the City of Perris, Riverside County, California. All surrounding areas consist of vacant undeveloped land, commercial and light industrial developments.

2.2 Site and Vicinity Characteristics

The subject property consists of 20.0 acres of vacant undeveloped land. During the site reconnaissance, no structures were noted at the site. A fenced area used as storm water runoff catch basin was noted in the middle of the property. A belowgrade stormwater drainpipe running northwest was observed in the catch basin. The catch basin is utilized to contain storm water runoff from the subject property as well as surrounding facilities.

Access to the subject property is from Trumble Road to the east and Mapes Road to the north. Drainage is accomplished via collecting surface water in the catch basin and directing it into the storm control channel located to the northwest of the subject property. No structures or other significant surface features, except for a catch basin located in a fenced area in the middle of the property, were noted on the subject property at the time The storm water runoff from the subject property and surrounding properties is collected in this catch basin and subsequently discharged into the storm control channel vis a drainpipe.

2.3 Description of Structures

The subject property consists of 20.0 acres of vacant undeveloped land. During the site reconnaissance, no structures were noted at the site. A fenced area used as storm water runoff catch basin was noted in the middle of the property. A belowgrade stormwater drainpipe running northwest was observed in the catch basin. The catch basin is utilized to contain storm water runoff from the subject property as well as surrounding facilities.

2.4 Current Use of the Property

At the time of the site reconnaissance, the subject property was vacant undeveloped land with no structures on-site. The site was generally covered with bare dirt, dead vegetation and shrubs. During the site reconnaissance, a fenced area used as storm water runoff catch basin was noted in the middle of the property. A belowgrade stormwater drainpipe running northwest was observed in the catch basin. The catch basin is utilized to contain storm water runoff from the subject property as well as surrounding facilities.

During the site reconnaissance, no hazardous materials and/or hazardous wastes were noted at the site. No chemical odors, hummock topography, closed depressions or other evidence of hazardous waste dumping was observed on-site. No evidence of waste dumping was noted on adjacent properties during the site visit by EMA personnel. During a visual inspection of contiguous properties, there was no evidence to suggest that a significant surface release of a hazardous substance(s) had recently occurred.

No industrial manufacturing activities were observed on the property. No industrial wastewater was discharged, or no wastewater treatment devices were observed. No air emission sources requiring permits were observed at the subject property during the site reconnaissance. No pad-mounted or pole-mounted transformers were observed on-site. During the site reconnaissance, no solid waste or trash accumulation were noted on-site.

A review of historical aerial photographs taken from 2004 to present revealed presence of a catch basin in the middle of the property. Significant water accumulation was noted in the catch basin and in the southern portion of the site. It should be noted that catch basin is utilized to contain storm water runoff from the subject property as well as surrounding properties. Some of these surrounding business of potential environmental concern (i.e., Sunstate Equipment Company, Southern California Gas Company, Hot Line Construction, Inc., Crown Auto Body, etc.) are located in the immediate vicinity of the subject property. A review of government database report indicated that these surrounding businesses use, store and generate significant quantities of hazardous materials/hazardous wastes (i.e., hydrocarbon solvents, oil containing wastes, aqueous solution with total organic residues, oxygenated solvents, tank bottom wastes, gasoline, diesel, oil containing solids, motor oil, transmission fluids, waste oil and mixed oil, polychlorinated biphenyls (PCBs) and materials containing PCBs, contaminated sludges, etc.) in their operations. Close proximity of these businesses and potential stormwater runoff from these businesses into the catch basin, located in the middle of the subject property, presents a potential recognized environmental condition to the subject property.

2.5 Current Adjacent Properties

The subject property is bounded by Mapes Road to the north, beyond which are Eastern Municipal Water District, Big League Dreams Baseball Field, vacant undeveloped land and other commercial and light industrial developments, Trumble Road to the east, beyond which are Southern California Gas Company and other commercial and light industrial developments, Escondido Freeway 215 to the west, beyond which are Perris Valley Regional Water and vacant undeveloped land and Sacks Thrift Avenue Thrift Store and Sunstate Equipment to the south, beyond which are vacant undeveloped land and other commercial and industrial developments.

3.0 USER PROVIDED INFORMATION

Pursuant to ASTM E 1527-13, EMA requested the following site information from Mr. Kamran Benji (the Key Site Contact).

3.1 Title Records

EMA requested title records from the Key Site Contact; however, title records were not available at the site and were not provided to EMA for review.

3.2 Environmental Liens or Activity and Use Limitation

EMA requested information from the Key Site Contact regarding knowledge of environmental liens, activity and use limitations for the Property. The site contact was not aware of any environmental liens associated with the Property. In addition, the site contact had no knowledge of any use or activity limitations

3.3 Specialized Knowledge

EMA inquired with the Key Site Contact regarding any specialized knowledge of environmental conditions associated with the Property. The User and Key Site Manager were not aware of any environmental conditions associated with the Property.

3.4 Commonly Known or Reasonably Ascertainable Information

EMA inquired with the Key Site Contact regarding any commonly known or reasonably ascertainable information within the local community about the Property that is material to recognized environmental conditions in connection with the Property. The User and Key Site Manager were not aware of any information within the local community about the Property that is material to recognized environmental conditions in connection with the Property.

3.5 Valuation Reduction for Environmental Issues

EMA inquired with the Key Site Contact regarding any knowledge of reductions in property value due to environmental issues. The site contact was not aware of any valuation reductions associated with the Property.

3.6 Reason for Performing Phase I ESA

The purpose of this ESA was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-13) in connection with the Property. This ESA was also performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the “landowner liability protections,” or “LLPs”). ASTM Standard E-1527-13 constitutes “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined at 42 U.S.C. §9601(35)(B).

4.0 REGULATORY AGENCY RECORDS SEARCH

The purpose of Government database lists is to document the location of known Federal and State superfund sites or other known or potentially hazardous waste sites within a one-eighth to one-mile radius of the subject property. The review will also serve to indicate the possibility that the subject property may become a "border zone property@, defined as a property located within 2000 feet of a State-designated hazardous waste property.

EMA obtained a Government record report prepared by Envirosite of Shelton, Connecticut. This computer-generated report is attached to this preliminary environmental site assessment report as Appendix B and consists of Government listed properties within a one-eighth to one-mile radius of the subject property which store and use hazardous materials or have had a release of hazardous materials to soil or groundwater. The study area for this preliminary environmental site assessment includes a one-eighth to one-mile radius for Federal, State and local database sources to meet the ASTM standards.

Appendix B includes a complete copy of the regulatory agency database search report generated by Envirosite select agency databases only. The accuracy of the results of the report in Appendix B is constrained by the limits of care and professional skill exercised by the EMA's sub-consultant. For completeness and quality control, additional agency records were investigated personally by EMA personnel.

EMA makes no claims as to the completeness or accuracy of the referenced sources. Envirosite's review of these records can be only as current as their listings and may not represent the entire sum of known or potentially hazardous waste of contaminated sites.

EMA reviewed the following agency lists to evaluate whether there are sites within the study area that may pose potential environmental concerns relative to the site.

4.1 Federal Sources

4.1.1 Federal RCRA Non-Corracts TSD Facilities List

The EPA's Resources Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of reporting facilities that generate, transport, treat, store or dispose of hazardous waste.

No properties within a one-mile radius, including the subject property, appear on this list.

4.1.2 FEDERAL CERCLIS LIST

United States Environmental Protection Agency (USEPA) Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) January 9, 1992 - CERCLIS provides information for businesses or properties that are on or being considered for the federal Superfund Program according to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). Under this program, a business or property is identified, and a preliminary assessment is performed to assess whether the site shall become a federal Superfund site.

No properties within a one-mile radius, including the subject property, appear on this list.

4.1.2 CERCLIS-NFRAP

As of February 1995, CERCLIS sites designated ANo Further Remedial Action Planned@ (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

No properties within a one-mile radius, including the subject property, appear on this list.

4.1.3 Federal Facilities (FEDFAC)

As part of the CERCLA program, federal facilities with known or suspected environmental problems, the Federal Facilities Hazardous Waste Compliance Docket is tracked separately to comply with a Federal Court order.

No properties within a one-mile radius, including the subject property, appear on this list.

4.1.4 Federal RCRA CORRACTS Facilities List

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No properties within a one-mile radius, including the subject property, appear on this list.

4.1.5 Federal Delisted NPL Site List

The Federal Delisted National Priority List (NPL) sites are the United States Environmental Protection Agency's (USEPA) list of the sites that were delisted and no longer require action.

No properties within a one-mile radius, including the subject property, appear on this list.

4.1.6 Federal Landfill and/or Solid Waste Disposal Site Lists

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No properties within a one-half mile radius, including the subject property, appear on this list.

4.1.7 Federal ERNS list

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported accidental releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation.

The subject property is not listed on this database.

4.1.8 Federal RCRA Generators list

The EPA's Resources Conservation and Recovery Act (RCRA) Program identifies small hazardous waste generator sites, who generate less than 100 kg/month of non-acutely hazardous waste and large hazardous waste generator sites, who generate more than 100 kg/month of non-acutely hazardous waste. The RCRA Facilities database is a compilation by the EPA of reporting facilities that generate hazardous waste.

The subject property is not listed on this database. Eight sites are listed on this database. Four sites, SunState Equipment Company, Hot Line Construction, Inc., Southern California Gas Company and Crown Auto Body, area located in the immediate vicinity of the subject property. The database report indicated that these businesses used, stored and/or generated significant quantities of hazardous materials/hazardous wastes (i.e., hydrocarbon solvents, oil containing wastes, aqueous solution with total organic residues, oxygenated solvent, tank bottom waste, gasoline, diesel, oil containing solids, motor oil, transmission fluids, waste oil and mixed oil, polychlorinated biphenyls and materials containing PCBs, sludges, etc.). Close proximity of these sites and potential stormwater runoff from these facilities into the catch basin presents a potential recognized environmental condition to the subject property.

4.1.9 Federal National Priority List Sites

The Federal National Priorities List (NPL) sites are the United States Environmental Protection Agency's (USEPA) list of prioritized Superfund sites with significant risk to human health and the environment. These sites receive remedial funding under the Comprehensive Environmental Response, Conservation and Liability Act (CERCLA).

No properties within a one-mile radius, including the subject property, appear on this list.

4.1.10 Federal Institutional Controls / Engineering Controls Registries

The EPA maintains this database of Sites with institutional or engineering controls related to Resource Conservation and Recovery Act.

No properties within a one-mile radius, including the subject property, appear on this list.

4.1.11 PCB Waste Handler Database (PCB)

The US EPA tracks generators, transporters, commercial stores and/or brokers and disposers of PCBs in accordance with the Toxic Substance Control Act.

The subject property is not listed on this database.

4.1.12 Toxic Release Inventory System

Title III of the Superfund Amendments and Reauthorization Act, Section 313, also known as Emergency Planning and Community Right-to-Know Act of 1986 requires owners or operators of facilities with more than 10 employees and are listed under Standard Industrial Classification (SIC) Codes 20 through 39 to report the manufacturing, processing or use of more than a threshold of certain chemical or chemical categories listed under section 313. This data base is also known as Toxic Release Information System (TRIS).

The subject property is not listed on this database.

4.2.13 Hazardous Waste Compliance Docket

Section 120(c) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) requires EPA to establish a listing, known as the Federal Facility Hazardous Waste Compliance Docket (Docket), of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

The subject property is not listed on this database.

4.1.14 Section Seven Tracking System (SSTS)

SSTS evolved from the FIFRA and TSCA Enforcement System. SSTS tracks the registration of all pesticide producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and devices that are produced, sold or distributed each year.

The subject property is not listed on this database.

4.1.15 Nuclear Regulatory Commission Licenses (NC)

The Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards has been mandated to protect the public health and safety, the common defense and security, and the environment by licensing, inspection and environmental impact assessment for all nuclear facilities and activities and for the import and export of special nuclear material.

No properties within a one-half mile radius, including the subject property, appear on this list.

4.1.16 Permit Compliance System (PCS)

PCS is a database which contains data on NPDES permit holding facilities. PCS was developed by The US EPA to meet the information need of the NPDES program under the Clean Water Act. PCS tracks permit, compliance, and enforcement states of NPDES facilities.

No properties within a one-fourth mile radius, including the subject property, appear on this list.

4.1.17 AIRS Facility System (AFS)

AFS contains emissions and compliance data on air pollution point sources tracked by USEPA and State and Local environmental agencies.

The subject property is not listed on this database.

4.1.18 FIFRA/TSCA Tracking System (FIFRA)

NCDB supports implementation of the Federal Insecticide, Fungicide and Rodenticide Control Act (FIFRA) and the Toxic Substance Control Act (TSCA).

The subject property is not listed on this database.

4.1.19 Federal Facilities Information System (FFIS)

Federal Facilities Information System (FFIS) contains a list of all Treatment Storage and Disposal Facilities owned and operated by federal agencies.

No properties within a one-fourth mile radius, including the subject property, appear on this list.

4.1.20 Chemicals in Commerce Information System (CICIS)

CICIS contains an inventory of chemicals manufactured in commerce or imported for Toxic Substance Control Act regulated commercial purposes. CICIS allow EPA to maintain a comprehensive listing of over 70,000 chemical substances that are manufactured or imported and are regulated under TSCA.

No properties within a 1/4-mile radius, including the subject property, appear on this list.

4.1.21 EPA Facility Index System (FINDS)

The US EPA maintains an index system of all facilities which are regulated or have been assigned an identification number for other purposes.

The subject property is not listed on this database.

4.1.22 Records of Emergency Release Reports (HMIRS)

The Hazardous Material Report Incident Subsystem HMIRS of the Research and Special Programs Administration (RSPA) Hazardous Materials Information System was established in 1971 to fulfill the requirements of the Federal hazardous material transportation law. Part 171 of Title 49, Code of Federal Regulations (49 CFR) contains the incident reporting requirements of carriers of hazardous materials. An unintentional release of hazardous materials meeting the criteria set forth in Section 171.16, 49 CFR, must be reported on DOT Form 5800.1. The data from the reports received are subsequently entered in the HAZMAT database.

The subject property is not listed on this database.

4.2 California State Sources

4.2.1 State and Tribal Registered Storage Tank Lists

The California State Water Regional Control Board, Office of Underground Storage Tanks maintains an inventory of registered aboveground and underground storage tanks.

The subject property is not listed on this database. Eleven sites are listed on this database. These sites are not located in the immediate vicinity of the subject property. Based on the distance and status, these sites are not considered recognized environmental condition to the subject property.

4.2.2 State and Tribal Brownfield Sites

The Site Mitigation and Brownfield Reuse Database (SMBRD) identify certain potentially hazardous waste sites. These are confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity and deemed generally high-priority and high potential risk.

The subject property is not listed on this database. One site is listed on this database. This site is not located in the immediate vicinity of the subject property. Based on the distance and status, this site is not considered recognized environmental condition to the subject property.

4.2.3 State and Tribal – Equivalent CERCLIS

The California Water Quality Control Board, Division of Loan Grants maintains an inventory of sites with historical toxic pits that no longer are no longer in current agency list and toxic pits listing of Cleanup Act sites.

No properties within a one-mile radius, including the subject property, appear on this list.

4.2.4 State and Tribal – Equivalent NPL

The Site Mitigation and Brownfield Reuse Database (SMBRD) identify certain potentially hazardous waste sites. These are confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity and deemed generally high-priority and high potential risk.

No properties within a one-mile radius, including the subject property, appear on this list.

4.2.5 State and Tribal Landfill and/or Solid Waste Disposal Sites

This list is maintained by the California Integrated Waste Management Board. In 1977, this list was created to identify active and inactive sanitary landfills, transfer stations, and disposal facilities.

No properties within a one-half mile radius, including the subject property, appear on this list.

4.2.6 State and Tribal Leaking Underground Storage Tanks

The leaking underground storage tanks (LUST) list in the City of Perris is maintained by the Regional Water Quality Control Board (RWQCB) – Santa Ana Region and County of Riverside Fire Department. The LUST list is a compilation of all investigations conducted by the RWQCB in response to reports of hazardous materials leaking from USTs.

No properties within a one-half mile radius, including the subject property, appear on this list.

4.2.7 State and Tribal Voluntary Cleanup Sites

This category contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

No properties within a one-half mile radius, including the subject property, appear on this list.

4.2.8 Local Brownfield Lists

The Site Mitigation and Brownfield Reuse Database (SMBRD) identify certain potentially hazardous waste sites. These are confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity and deemed generally high-priority and high potential risk.

The subject property is not listed on this database. One site is listed on this database. This site is not located in the immediate vicinity of the subject property. Based on the distance and status, this site is not considered recognized environmental condition to the subject property.

4.2.9 Local Lists Hazardous Waste / Contaminated Sites

The U.S. Department of Justice and Department of Toxic Substances Control maintain listing of clandestine drug lab locations, historical listing of clandestine drug lab locations,

listing of Meth and clandestine drug labs and listing of possible hazardous materials contamination sites on existing school properties.

The subject property is not listed on this database. Five sites are listed on this database. These sites are not located in the immediate vicinity of the subject property. Based on the distance and status, these sites are not considered recognized environmental condition to the subject property.

4.2.10 Records of Emergency Release Reports

The Hazardous Material Report Incident Subsystem HMIRS of the Research and Special Programs Administration (RSPA) Hazardous Materials Information System was established in 1971 to fulfill the requirements of the Federal hazardous material transportation law. Part 171 of Title 49, Code of Federal Regulations (49 CFR) contains the incident reporting requirements of carriers of hazardous materials. An unintentional release of hazardous materials meeting the criteria set forth in Section 171.16, 49 CFR, must be reported on DOT Form 5800.1. The data from the reports received are subsequently entered in the HAZMAT database.

The subject property is not listed on this database.

4.2.11 Local Land Records

The Department of Toxic Substances Control maintains a listing of properties with environmental liens and deed restrictions.

The subject property is not listed on this database.

4.2.12 Local Lists of Landfill / Solid Waste Disposal Sites

This Database contains listing of local landfills and facilities which perform recycled material processing activities.

No properties within a one-mile radius, including the subject property, appear on this list.

4.2.13 Solid Waste Assessment Test

This program, provided for under the Calderon legislation, requires that disposal sites with more than 50,000 cubic yards of waste provide sufficient information to the regional water quality control board to determine whether or not the site has discharged hazardous substances which will impact the environment.

The subject property is not listed on this database.

4.2.14 Properties Needing Further Evaluation

This category of The Site Mitigation and Brownfields Reuse Program Database contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process.

No properties within a one-half mile radius, including the subject property, appear on this list.

4.2.15 Hazardous Waste and Substance Site List (CORTESE List)

The CORTESE List is compiled by the California State Office of Planning and Research and provides information concerning identified hazardous waste/substance sites within the State of California. The CORTESE List contains the following information:

- Records that have been compiled by the CAL-EPA DTSC. These are abandoned hazardous waste sites.

- Records that have been compiled by the Environmental Health Division of Cal EPA. These sites contain contaminated public drinking water wells that serve less than 200 connections (Small Wells) and more than 200 connections (large wells).

- Sites included under the Hazardous Substance Cleanup Bond Act, pursuant to Section 25356 of the California Health and Safety Code.

- Records compiled by the State Water Resources Control Board (WRCB). These are the sites of reported UST leaks that have been investigated by the WRCB.

- Records compiled by the California Waste Management Board. These are solid waste disposal facilities from which there is a known migration of hazardous wastes.

No properties within a one-half mile radius, including the subject property, appear on this list.

4.2.16 Hazardous Materials System Industrial Waste List

The Riverside County Department of Public Works (SBCDPW) maintains a listing of sites with industrial waste discharges.

No properties within a 1/4-mile radius, including the subject property, appear on this list.

4.2.17 Cal Sites - No Further Action

This section includes the sites on the Calsite list, which have been flagged for no further action by the California Environmental Protection Agency, Department of Toxics Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code.

No properties within a one-half mile radius, including the subject property, appear on this list.

4.2.18 Hazardous Waste Information System (HWT-CA)

The DTSC maintains a database keeping track of the movement and disposal of hazardous waste. The data is used to support the Tanner legislation, AB 2948.

The subject property is not listed on this database.

4.2.19 HAZNET

The State maintains a listing of hazardous waste manifest from when hazardous waste is transported from generator to permitted recycling, treatment, storage or disposal facilities by registered hazardous waste transporters.

The subject property is not listed on this database. Nine sites are listed on this database. Based on the distance and status, these sites are not considered a recognized environmental condition to the subject property.

4.1.20 Dry Cleaners

This Sate maintains a list of dry cleaners that maintain and operate dry-cleaning equipment on the premises.

The subject property is not listed on this database.

4.1.21 Medical Waste Management Program (MWMP)

This State maintains a list of facilities that generate permitted medical waste and are inspected by the Medical Waste Management Program.

The subject property is not listed on this database.

4.2.22 Toxic Release Inventory System

The California Regional Water Quality Control Boards for local Department of Health Services keeps track of toxic releases to the environment. These lists are known as Unauthorized Release, Spill, Leaks, Investigations and Cleanups, Non-Tank Release, Toxics List or similar, depending on the local agency.

The subject property is not listed on this database.

4.2.23 Facility Registry System (FRS)

The Facility Registry Service provides quality facility data to support EPA's mission of protecting human health and the environment. Learn more about facilities, sites, or places of environmental interest that are subject to regulation.

The subject property is not listed on this database.

4.3 Local Sources

4.3.1 City of Perris Department of Building and Safety

Records from the Perris Department of Building and Safety (CPDBS) were reviewed for evidence indicating the developmental history of the subject property, and for the presence of documentation relative to underground storage tanks and hazardous materials/hazardous wastes. No building permits or records for hazardous materials and/or underground storage tanks were found in connection with the subject property. Discussions with the CPDBS representative indicated that no building permits have been issued for the subject property.

4.3.2 County of Riverside Department of Building and Safety

Records from the County of Riverside Department of Building and Safety (CRDBS) were reviewed for evidence indicating the developmental history of the subject property, and for the presence of documentation relative to underground storage tanks and hazardous materials/hazardous wastes. No building permits or records for hazardous materials and/or underground storage tanks or any other building permits records were found in connection with the subject property.

4.3.3 County of Riverside Fire Department

Records from the County of Riverside Fire Department (CRFD) were reviewed for evidence indicating the presence of Underground Storage Tanks (USTs) and for the use of hazardous materials. No records for hazardous materials and/or underground storage tanks were found in connection with the subject property.

4.3.42 County of Riverside Environmental Health Department

Records from the County of Riverside Environmental Health Department (CREHD) were reviewed for evidence indicating the presence of Underground Storage Tanks (USTs) and for the use of hazardous materials. No records for hazardous materials and/or underground storage tanks were found in connection with the subject property.

4.3.5 Department of Toxic Substances Control

Records from the Department of Toxic Substances Control (DTSC) were reviewed. No records for the hazardous materials and/or USTs were found for the subject property.

4.3.6 South Coast Air Quality Management District

Records from the South Coast Air Quality Management District (SCAQMD) were reviewed. No records for the hazardous materials and/or USTs were found for the subject property.

4.3.7 Regional Water Quality Control Board – Santa Ana Region

Records from the Regional Water Quality Control Board – Santa Ana Region were reviewed. No records for the hazardous materials and/or USTs were found for the subject property.

5.0 ENVIRONMENTAL SETTING

5.1 Geology and Hydrogeology

The site is found in the Upper Santa Ana River Watershed, approximately nine miles south of the Riverside Mountains, and 1.4 miles northwest of the Santa Ana River. The Perris Flood Control Channel is located approximately 0.2 miles east of the site. No other major bodies of surface water (i.e., oceans, lakes, rivers, reservoirs, streams) are known to exist within an approximate one-mile radius of the site (USGS, 1980). The site is characterized by flat topography with a very slight slope towards the south. The approximate site elevation is 1,005 feet above mean sea level (msl). The average annual precipitation rate in the region is approximately 15 inches (National Oceanic and Atmospheric Administration, 2002).

Shallow soils beneath the general vicinity consists of fine sands with varying amounts of fine gravel. Information from nearby subsurface investigations (approximately 300 to 1,300 feet east of the site) indicates that soil in the upper approximate 100 feet likely consists of fine to medium sands, with some gravel, and occasional interbedded silt zones.

The site is located in the Upper Santa Ana River Watershed, within the Middle Santa Ana River Groundwater Basin. The site is found within the Riverside A Hydrologic Subarea of this basin. The Santa Ana Regional Water Quality Control Board (SARWQCB) has designated beneficial uses of groundwater within the general area to include municipal, agricultural, industrial and process supply.

The information collected from nearby subsurface investigations indicates that a perched groundwater zone exists at a depth of approximately 90 to 100 feet deep. This perched zone is underlain by a 5 to 20 feet thick silt zone. Groundwater in the perched zone is reported to flow to the south and southwest. Below the perched groundwater zone, a regional water table aquifer exists at approximately 130 to 150 feet deep.

6.0 HISTORICAL SITE USAGE

A review of records available at the City of Perris Department of Building and Safety as well as historical aerial photographs indicated that the subject property has been vacant undeveloped land.

6.1 Aerial Photographs

Historical and current usage of the subject property and adjacent areas was investigated by reviewing aerial photographs provided by Envirosite.

The historical aerial photographs available from 1938 to 2020 were reviewed. No evidence of waste disposal, hummock topography, wetlands, wastes dumping, or debris on the subject site was observed in the historical aerial photographs reviewed by EMA. The following is a summary of aerial photographs:

Date	Description
1938-2002	No structures appear on the subject property.
2004-2020	No structures are present at eth subject property. A catch basin is present in the middle of the subject property. Significant water accumulation in the catch basin and southern portion of eth site is present.

Copies of the aerial photographs are presented in Appendix C.

6.2 Sanborn Fire Insurance Maps

These maps were prepared for fire insurance underwriting purposes and describe the construction and relative fire-resistance of buildings, depict the locations of fire-prevention devices, gasoline storage tanks, water lines, cistern, and any potentially flammable materials in the site vicinity over time. A review of sanborn fire insurance maps indicated no coverage for the subject area.

A copy of the “No Coverage Statement” is provided in Appendix D.

6.3 City Directories Records

City Directories have been published for many cities and towns across the United States since the 18th Century. Originally a list of town residents, the City Directory became a tool for locating individuals and businesses in a particular urban or suburban area. For each address within an area, City Directories list the name of each resident or, if a business operates from that address, the name and the type of business. This historic

overview of occupants of a given property is a valuable tool for companies involved in assessing the historic prior use of any resident or commercial property.

Envirosite performed the City Directories search. A review of the city directories did not reveal any tenants in connection with the subject property.

Copies of the city directories are presented in Appendix E.

6.4 Historical Topographic Maps

EMA obtained historical topographic maps from Envirosite. A review of Topo Maps did not reveal production wells or other significant surface features on the topographic maps.

Copies of the Topographic Maps are presented in Appendix F.

6.5 Prior Assessment Reports

Although requested, no previously prepared environmental reports such as Phase I or II Environmental Site Assessments, lead-based paint surveys, lead-in-water surveys, asbestos surveys or geotechnical reports prepared by other consultants were provided for EMA's review.

6.6 Zoning/Land Use Records

Records of the local government were reviewed to determine current and historical uses of the subject property permitted by the local government. According to the City Perris Building Department, the subject property is zoned commercial.

6.7 Recorded Land Title Records

Review of a 50-year chain of title was not included in the scope of the assessment. A title report was requested from the Client but was not received prior to issuance of this report. As a result, the information required for review of recorded land title records is considered not to be readily ascertainable.

6.8 Additional Historical Record Sources

Historical use of the Property was researched using standard historical sources. No other research was conducted or deemed necessary for this assessment.

6.9 Historical Use Information on Adjoining Properties

A review of the historical records revealed that the surrounding areas were used for commercial and industrial purposes in the past.

6.10 Data Failure

The objective of historical research is to develop a history of the previous uses of the subject property and surrounding area, in order to help identify the likelihood release of hazardous substances as a result of past activities. The agreed scope of work requires the assessor to attempt to identify use of the Property at 5-year intervals from 1940 to the present, or, if the Property was already developed in 1940, to the first date of development, but recognizes that data failure frequently occurs, making this impossible. When data failure occurs, ASTM E 1527-13 requires the assessor to document the data failure and assess the potential impact on the ability of the EP to identify recognized environmental conditions.

Information developed in the course of this assessment is adequate to satisfy the requirements of the scope of assessment. No related data failure has been identified.

7.0 SITE RECONNAISSANCE

On July 25, 2021, EMA personnel conducted an inspection of the site located in the Southwest Corner of Trumble Road and Mapes Road (Assessor Parcel Numbers: 329-020-033, 329-020-034, 329-020-044 and 329-020-046), Perris, Riverside County, California to assess the current on-site activities that may pose potential impact to the subsurface conditions of the subject site.

During the site visit, EMA personnel inspected the subject site regarding potential environmental concerns including the presence of the UST's or AST's, spray booths, pits, clarifiers, and/or sumps, quantities and types of hazardous/toxic materials and wastes stored, treated, used, generated, or disposed of as part of present or previous tenants' business activities, unusual stains or odors, and knowledge of hazardous material spills on the subject site. The subject site was inspected for evidence of any staining and/or spills.

Environmental considerations associated with the site and the study area is discussed in the following sections.

7.1 Aboveground Storage Tanks

No aboveground fuel storage tanks were observed on the subject property during the site reconnaissance.

7.2 Underground Storage Tanks

Visual observation for manways, vent pipes, fill connections, concrete pads and saw cuts in paved areas did not identify any surface connections or disturbances that would indicate the potential for an underground storage fuel tank (UST) installation at the subject site.

7.3 Water and Wastewater

During the site reconnaissance, a fenced area used as storm water runoff catch basin was noted in the middle of the property. A belowgrade stormwater drainpipe running northwest was observed in the catch basin. The catch basin is utilized to contain storm water runoff from the subject property as well as surrounding facilities.

7.4 Hazardous Materials/Wastes

During the site reconnaissance, no hazardous materials and/or hazardous wastes were observed at the subject property. The subject property was covered with bare dirt, dead vegetation and shrubs.

During the site reconnaissance, no hazardous materials/hazardous wastes were noted on-site. No chemical odors, hummock topography, closed depressions or other evidence of hazardous waste dumping was observed on-site. No evidence of waste dumping was noted on adjacent properties during the site visit by EMA personnel. During a visual inspection of contiguous properties, there was no evidence to suggest that a significant surface release of a hazardous substance(s) had recently occurred.

During the site reconnaissance, no industrial manufacturing activities were observed on the property. No pad-mounted or pole-mounted electrical transformers were observed on-site. No air emission sources requiring permits were observed at the subject property during the site reconnaissance.

7.5 Air Emissions

No air emission sources requiring permits were observed at the subject property during the site reconnaissance.

7.6 PCBs

In general, all PCB-designated transformers were required to be replaced with non-PCB-designated transformers when PCBs were designated as a carcinogen by the EPA in 1977. Transformers are currently classified as PCB-containing if their cooling oils contain greater than 50 milligrams per liter (ppm) total PCBs.

During the site reconnaissance, no pad-mounted or pole-mounted electrical transformers were noted at the site.

7.7 Solid Waste

During the site reconnaissance, no solid waste or trash accumulation were noted at the subject property.

7.8 Asbestos Containing Materials (ACMs)

The potential for the presence of friable ACM was evaluated based on the age of the improvements, dates of renovation and other relevant information. Appendix G of the USEPA Guidance Document: Managing Asbestos in Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials (the Green Book) was used as a guide in identifying suspect materials and the definition of suspect ACM and presumed asbestos containing material is taken from 29 CRF Parts 1910, et al. Occupational Exposure to Asbestos; Final Rule. It should be noted that asbestos may still be utilized in some non-friable products, such as sheet vinyl flooring, vinyl floor tiles, floor tile mastic, joint compound, asbestos-cement board and roofing materials, as these materials may still be manufactured and installed in the United States. The level of the preliminary evaluation performed was not designed to comply with the survey

requirements of the Asbestos Hazard Emergency Response Act (AHERA), 40 Code of Federal Regulations (CFR) Part 763, National Emission Standard for Hazardous Air Pollutants (NESHAP) 40 CFR 61, Occupational Safety and Health Administration (OSHA) 29 CFR Part 1926.1101, or other local, state or federal regulations, but has been conducted per accepted industry practices to satisfy the scope of work of the rating agencies and/or lenders. A finding in this report of “ACM is not a significant concern” or “No significant asbestos was identified” should not be interpreted as “the building is asbestos free”.

During the site reconnaissance, no structures or any other aboveground equipment were noted at the site.

7.9 Pesticides

No visual evidence of pesticides use on the property was observed during the site reconnaissance. A review of the historical aerial photographs did not reveal the presence of any agricultural activities and/or nursery at the subject site.

7.10 Radon

High radon readings are typically found and tested in areas of geologic activity, and in cold-weather climates where structures have inadequate ventilation and below grade construction. Radon levels of 4 picocuries per liter (pCi/L) or greater are considered significant readings.

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L.

7.11 Wetland

There are no wetlands on the subject property or within the vicinity of the subject property. The review of aerial photographs, topographic maps and personal interviews with local agencies staff did not indicate the presence of wetlands site on the subject property, nor in the vicinity of the subject site.

7.12 Oil Wells

California Division of Oil and Gas (DOG) maps and records were researched for data regarding the presence of petroleum-producing properties and/or "wildcat" oil or gas wells in the site vicinity. No oil and gas wells were identified on the subject site.

7.13 Landfills

There are no landfills on the subject property or within the vicinity of the subject property. A review of historical aerial photographs, topographic maps, personal interviews with local agencies staff and government database report did not indicate the presence of landfills site on the subject property, nor in the vicinity of the subject site.

8.0 INTERVIEWS

8.1 Interviews with Owner

The owner was available for an interview at the time of the site inspection.

8.2 Interviews with Site Manager

The Key Site Contact, Mr. Kamran Benji, was available for an interview at the time of the site inspection.

8.3 Interviews with Occupants

During the site reconnaissance, the subject property was observed to be vacant undeveloped land. No occupants were noted at the site during the property inspection.

8.4 Interviews with Local Government Offices

City of Perris Department of Building and Safety

City of Perris Fire Department

County of Riverside Fire Department

South Coast Air Quality Management District

Department of Toxic Substances Control

Santa Ana Regional Water Quality Control Board – Santa Ana Region

9.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

9.1 Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Potential REC noted at the site includes presence of a catch basin located in the middle of the subject property. The catch basin is utilized to contain storm water runoff from the subject property as well as immediately surrounding facilities (i.e., Sunstate Equipment Company, Southern California Gas Company, Hot Line Construction, Inc., Crown Auto Body, etc.). A review of historical aerial photographs taken from 2004 to present revealed presence of a catch basin in the middle of the property. Significant water accumulation was noted in the catch basin and in the southern portion of the site. It should be noted that catch basin is utilized to contain storm water runoff from the subject property as well as surrounding properties. Some of these surrounding business of potential environmental concern (i.e., Sunstate Equipment Company, Southern California Gas Company, Hot Line Construction, Inc., Crown Auto Body, etc.) are located in the immediate vicinity of the subject property. A review of government database report indicated that these surrounding businesses use, store and generate significant quantities of hazardous materials/hazardous wastes (i.e., hydrocarbon solvents, oil containing wastes, aqueous solution with total organic residues, oxygenated solvents, tank bottom wastes, gasoline, diesel, oil containing solids, motor oil, transmission fluids, waste oil and mixed oil, polychlorinated biphenyls (PCBs) and materials containing PCBs, contaminated sludges, etc.) in their operations. Close proximity of these businesses and potential stormwater runoff from these businesses into the catch basin, located in the middle of the subject property, presents a potential recognized environmental condition to the subject property.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- EMA did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority

or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- EMA did not identify any historical recognized environmental conditions during the course of this assessment.

CONCLUSIONS, OPINIONS AND RECOMMENDATIONS

EMA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located in the Northwest Corner of S. Riverside Avenue & Resource Drive (Assessor Parcel Number: 0260-021-39), County of Riverside, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed potential evidence of recognized environmental condition in connection with the property. Potential REC noted in connection with the subject property includes presence of a catch basin in the middle of the property. The catch basin is utilized to contain storm water runoff from the subject property as well as immediately surrounding facilities. Based on the conclusions of this assessment, EMA recommends that a limited investigation should be conducted to ascertain that the subsurface media has not been impacted from potential off-site businesses such as Sunstate Equipment Company, Southern California Gas Company, Hot Line Construction, Inc., Crown Auto Body, etc. sites located in the immediate vicinity of the subject property.

10.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312" and We have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Khalid Mahmood
Project Director

FIGURES

Subject Property

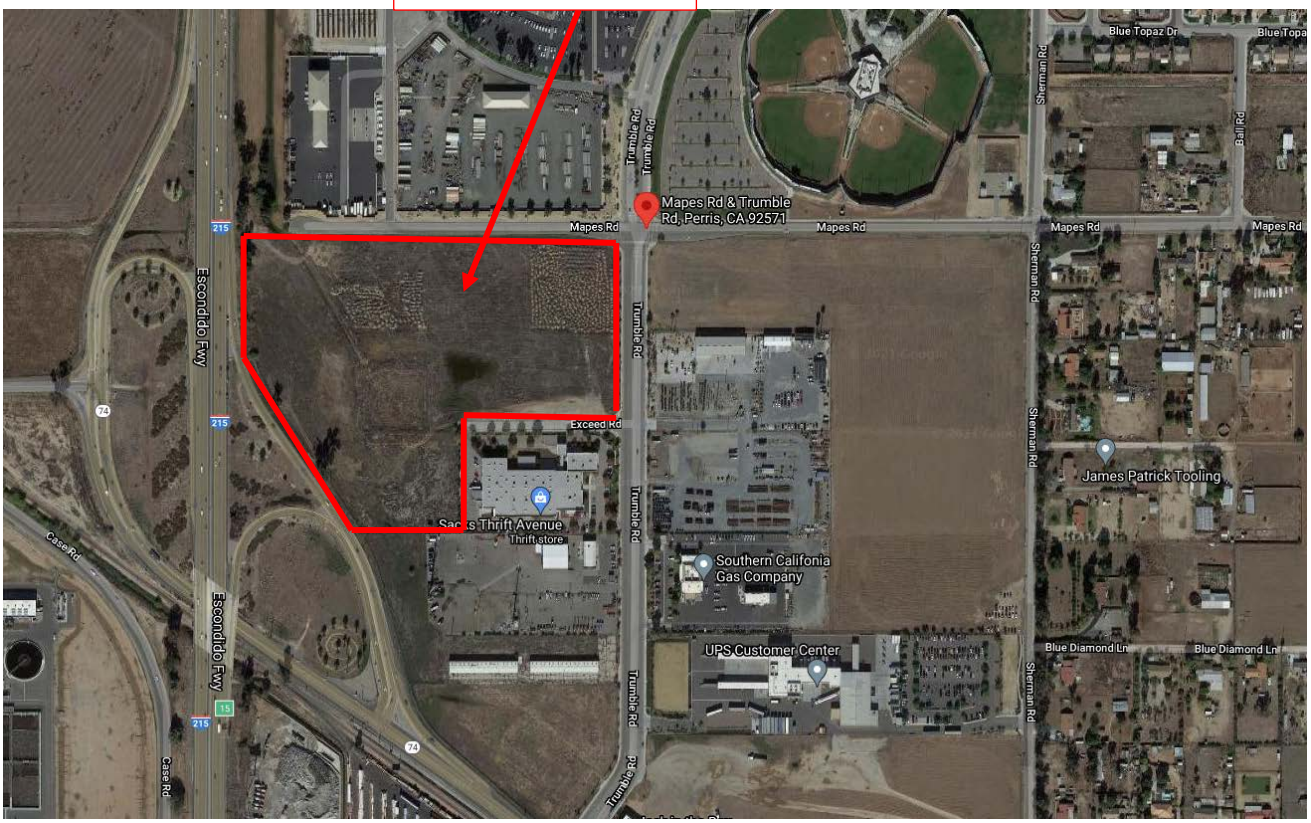

FIGURE 3. SITE LAYOUT MAP

DRAWING NOT TO SCALE N

Environmental Managers & Auditors, Inc.
26500 Agoura Rd, Suite 102-374
Calabassas, CA 91302

Site: SWC of Trumble Road & Mapes Road
APNs: 329-020-044,033, 034, and 046
Perris, CA 92571

Project No.: 2021-786-05

APPENDIX A

PHOTOGRAPHS

Photograph Number 1: View of subject property.

Photograph Number 2: View of subject property.

Photograph Number 3: View of subject property.

Photograph Number 4: View of subject property.

Photograph Number 5: View of subject property.

Photograph Number 6: View of subject property.

Photograph Number 7: View of subject property.

Photograph Number 8: View of subject property.

Photograph Number 9: View of subject property.

Photograph Number 10: View of catch basin located in the middle of the property.

Photograph Number 11: View of catch basin located in the middle of the property.

Photograph Number 12: View of drainpipe associated with catch basin running northwest.

Photograph Number 13: drainpipe associated with the catch basin.

Photograph Number 14: Top view of drainpipe associated with the catch basin.

Photograph Number 15: Thrift Store to the south.

Photograph Number 16: SunState Equipment Rental Company to the south.

Photograph Number 17: Sturgeon California/Southern California Gas Company to the east.

Photograph Number 18: Sturgeon California/Southern California Gas Company to the east.

Photograph Number 19: Big League Dreams Baseball Field to the northeast.

Photograph Number 20: Eastern Valley Municipal Water District to the north.

Photograph Number 21: Mapes Road/ Eastern Valley Municipal Water District to the north.

Photograph Number 22: Stormwater control channel to the northwest.

Photograph Number 23: Vacant land/commercial/industrial to the east.

APPENDIX B

GOVERNMENT
DATABASE REPORT

Government Records Report | 2021

Order Number: 58514

Report Generated: 07/28/2021

Project Name:

Project Number:

SWC of Trumble Rd & Mapes Rd
SWC of Trumble Rd & Mapes Rd
Perris, CA 92570

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-13 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

SWC of Trumble Rd & Mapes Rd
SWC of Trumble Rd & Mapes Rd
Perris, CA 92570

COORDINATES:

Latitude (North):	33.756531 - 33°45'23.5"
Longitude (West):	-117.186929 - -117°11'12.9"
Universal Transverse Mercator:	Zone 11N
UTM X (Meters):	482688.40
UTM Y (Meters):	3735176.85

ELEVATION:

Elevation:	1422 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 33117-G2 Perris, CA
Most Recent Revision: 2018

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
A1	SUNSTATE EQUIPMENT CO LLC | SUNS...	25201 TRUMBLE RD | 25201 ...	AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZ...	Higher	E / 0.005 mi., 28 ft.
B2	CROWN AUTO INC DBA AUTO BODY S	25291 TRUMBLE RD	HAZNET - CA, HWG - CA	Higher	E / 0.008 mi., 44 ft.
A3	SO CALIF GAS CO/RAMONA BASE | So...	25200 TRUMBLE RD	CALEPA SITES - CA, CIWQS - CA, ECHO, FID US...	Higher	E / 0.009 mi., 49 ft.
A4	JAMES HALL | VIOLET REALTY INC	25244 TRUMBLE RD	HAZNET - CA, HWG - CA	Higher	E / 0.012 mi., 65 ft.
B5	HOT LINE CONSTRUCTION INC | AT&T...	25110 TRUMBLE RD	CALEPA SITES - CA, ECHO, FRS, HAZNET - CA,...	Higher	ESE / 0.015 mi., 80 ft.
B6	On Deck Retail Center | RIVERSIDE C...	25351 TRUMBLE ROAD	CALEPA SITES - CA, CIWQS - CA, HAZNET - CA,...	Higher	ESE / 0.022 mi., 119 ft.
C7	K S MECHANICAL	24900 TRUMBLE RD	HAZNET - CA, HWG - CA	Higher	SE / 0.089 mi., 468 ft.
D8	PECORARO INC | Big League Dreams ...	2155 TRUMBLE RD	CALEPA SITES - CA, FRS, HAZNET - CA, HWG -...	Lower	NE / 0.101 mi., 534 ft.
C9	BRENT ENGINEERING INC	25564 TRUMBLE RD	ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_N...	Higher	SE / 0.116 mi., 613 ft.
D10	Perris Valley Aquatic Center	2165 TRUMBLE RD	CALEPA SITES - CA	Lower	NE / 0.116 mi., 614 ft.
C11	SOUTHERN CALIFORNIA GAS CO	25200 TRUMBLE RD	HAZNET - CA, HWG - CA	Higher	ESE / 0.124 mi., 655 ft.
E12	BOONE RECYCLED MATERIALS INC | B...	25630 TRUMBLE RD	ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_N...	Higher	SSE / 0.163 mi., 862 ft.
E13	Menifee Pit | BRENT ENGINEERING INC	25630 TRUMBLE ROAD	CALEPA SITES - CA, CIWQS - CA, HWT - CA, NP...	Higher	SSE / 0.165 mi., 869 ft.
E14	LAKESIDE CHEVROLET CO	25351 TRUVBLE RD	HAZNET - CA, HWG - CA	Higher	SSE / 0.167 mi., 884 ft.
E15	FORMER LAKESIDE CHEVROLET | LAK...	25351 TRUMBLE RD	BROWNFIELDS-ACRES, ECHO, FED BROWNFIEL...	Higher	SSE / 0.181 mi., 957 ft.
E16	LAKESIDE CHEVROLET	25351 TRUMBLE RD	HAZNET - CA, HWG - CA	Higher	SSE / 0.197 mi., 1041 ft.
E17	CRESTVIEW CONSOLIDATED INC. DBA...	27250 HWY 74	CALEPA SITES - CA, ECHO, FID UST - CA, FRS, ...	Higher	SSE / 0.219 mi., 1159 ft.
E18	Forwes Holdings	27256 HWY 74	CALEPA SITES - CA, LUST REG 8 - CA, LUST_RI...	Higher	SSE / 0.226 mi., 1194 ft.
19	UPS PERRIS CAPER | UNITED PARCEL ...	25283 SHERMAN RD | 25283 ...	CALEPA SITES - CA, CIWQS - CA, CORRECTIVE...	Higher	ESE / 0.232 mi., 1225 ft.
F20	SOIL TREATMENT, ROMOLAND | GROV...	27126 WATSON ROAD	CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA...	Higher	S / 0.272 mi., 1435 ft.
F21	SOIL TREATMENT, ROMOLAND	27126 WATSON ROAD	CIWQS 2 - CA, LDS - CA	Higher	S / 0.294 mi., 1551 ft.
22	Eastern Municipal Water District | EA...	2270 TRUMBLE ROAD P.O. BO...	ALT FUELING, AST - CA, BRS, CALEPA SITES - ...	Lower	NE / 0.295 mi., 1556 ft.
23	UPS Facility Expansion	25285 SHERMAN ROAD	CALEPA SITES - CA, CIWQS - CA, DOCKET, ECH...	Higher	ESE / 0.313 mi., 1653 ft.
G24	SUN CITY RECYCLE PLANT | CAZ289011	27050 WATSON RD	CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, ...	Higher	S / 0.316 mi., 1669 ft.
G25	Robertsons Ready Mix Perris | Robert...	27050 WATSON RD	CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - ...	Higher	SSW / 0.318 mi., 1681...
G26	Grove Lumber Menifee | Grove Lumbe...	27126 WATSON RD	CALEPA SITES - CA, CIWQS - CA, ECHO, FID US...	Higher	SSW / 0.323 mi., 1704...
H27	Perris Valley Line Layover Facility | PE...	1304 CASE ROAD	CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, H...	Lower	W / 0.352 mi., 1860 ft.
H28	Perris Valley RWRF | EASTERN MUNICI...	1301 CASE ROAD | 1301 CAS...	AFS, AST - CA, BRS, CALEPA SITES - CA, CHMI...	Lower	W / 0.379 mi., 2002 ft.
29	E.M.W.D. PERRIS PUMPING PLANT | E...	1330 E WATSON RD | 1330 W...	CALEPA SITES - CA, CORRECTIVE ACTION_RIV...	Lower	SW / 0.533 mi., 2815 ft.
30	JN GREASE SERVICE INC | INTERNATI...	25685 SHERMAN RD	CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, H...	Higher	SE / 0.611 mi., 3228 ft.
31	Cal Trans	27644 Hwy 74	CORRECTIVE ACTION_RIVERSIDE COUNTY - CA	Higher	SE / 0.701 mi., 3700 ft.
32	MENIFEE VALLEY RANCH 31795 1 | C...	NE QUAD MENIFEE RD AT MCC...	CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, ...	Higher	E / 0.853 mi., 4502 ft.
33	LONGS ENTERPRISES INC DBA LONGS...	27411 ETHANAC RD	CALEPA SITES - CA, CORRECTIVE ACTION_RIV...	Higher	SSE / 0.870 mi., 4592 ft.
34	Neills Recycling | Neill's Recycling	26026 SHERMAN RD	CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, I...	Higher	SSE / 0.932 mi., 4921 ft.
35	ROMOLAND MARKET	27856 HIGHWAY 74	CALEPA SITES - CA, CORRECTIVE ACTION_RIV...	Higher	SE / 0.979 mi., 5169 ft.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was not listed in any of the databases searched by Envirosite Corporation.

SEARCH RESULTS:

FEDERAL RCRA GENERATORS LIST

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **5 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A1	*SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY*	*25201 TRUMBLE RD | 25201 TRUMBLE RD #C*	*E / 0.005 mi., 28 ft.*	*26*
	- ID: CAL000308112	Status: No Violation/Inspections	Date: N/A	
B5	*HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL*	*25110 TRUMBLE RD*	*ESE / 0.015 mi., 80 ft.*	*54*
	- ID: CAL000343007	Status: No Violation/Inspections	Date: N/A	
C9	*BRENT ENGINEERING INC*	*25564 TRUMBLE RD*	*SE / 0.116 mi., 613 ft.*	*72*
	- ID: CAL000441654	Status: No Violation/Inspections	Date: N/A	
E12	*BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC*	*25630 TRUMBLE RD*	*SSE / 0.163 mi., 862 ft.*	*78*
	- ID: CAL000358353 - ID: CAC002976237	Status: No Violation/Inspections Status: No Violation/Inspections	Date: N/A Date: N/A	
E17	*CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble*	*27250 HWY 74*	*SSE / 0.219 mi., 1159 ft.*	*113*
	- ID: CAL000421800	Status: No Violation/Inspections	Date: N/A	

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators **3 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A3	*SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment*	*25200 TRUMBLE RD*	*E / 0.009 mi., 49 ft.*	*41*
	- ID: CAD981423122	Status: No Violation/Inspections	Date: N/A	
E15	*FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS*	*25351 TRUMBLE RD*	*SSE / 0.181 mi., 957 ft.*	*90*
	- ID: CAD981396070	Status: No Violation/Inspections	Date: N/A	
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*
	- ID: CAD981634108	Status: No Violation/Inspections	Date: N/A	

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A1	*SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY*	*25201 TRUMBLE RD | 25201 TRUMBLE RD #C*	*E / 0.005 mi., 28 ft.*	*26*

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing **3 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A3	*SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment*	*25200 TRUMBLE RD*	*E / 0.009 mi., 49 ft.*	*41*
E17	*CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble*	*27250 HWY 74*	*SSE / 0.219 mi., 1159 ft.*	*113*
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A1	*SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY*	*25201 TRUMBLE RD | 25201 TRUMBLE RD #C*	*E / 0.005 mi., 28 ft.*	*26*

UST - CA: Listing of active underground storage tank facilities **3 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A3	*SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment*	*25200 TRUMBLE RD*	*E / 0.009 mi., 49 ft.*	*41*
E17	*CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble*	*27250 HWY 74*	*SSE / 0.219 mi., 1159 ft.*	*113*
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*

UST_RIVERSIDE COUNTY - CA: Riverside county underground storage tank sites **3 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A3	*SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment*	*25200 TRUMBLE RD*	*E / 0.009 mi., 49 ft.*	*41*

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*

UST_RIVERSIDE COUNTY - CA: Riverside county underground storage tank sites **3 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E17	*CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble*	*27250 HWY 74*	*SSE / 0.219 mi., 1159 ft.*	*113*
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SWRCB CLEANUP - CA: List of SWRCB Cleanups from Geotracker including CAF, Sampling Points, and Projects. **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
22	*Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER*	*2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300)*	*NE / 0.295 mi., 1556 ft.*	*180*
	- ID: T10000014987	Status: Open - Active	Date: 2019-10-18	

STATE RCRA GENERATORS LIST

HWG - CA: Hazardous waste generator listing **16 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A1	*SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY*	*25201 TRUMBLE RD | 25201 TRUMBLE RD #C*	*E / 0.005 mi., 28 ft.*	*26*
B2	*CROWN AUTO INC DBA AUTO BODY S*	*25291 TRUMBLE RD*	*E / 0.008 mi., 44 ft.*	*39*
A3	*SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment*	*25200 TRUMBLE RD*	*E / 0.009 mi., 49 ft.*	*41*
A4	*JAMES HALL | VIOLET REALTY INC*	*25244 TRUMBLE RD*	*E / 0.012 mi., 65 ft.*	*53*
B5	*HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL*	*25110 TRUMBLE RD*	*ESE / 0.015 mi., 80 ft.*	*54*
B6	*On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd*	*25351 TRUMBLE ROAD*	*ESE / 0.022 mi., 119 ft.*	*64*
C7	*K S MECHANICAL*	*24900 TRUMBLE RD*	*SE / 0.089 mi., 468 ft.*	*69*
C9	*BRENT ENGINEERING INC*	*25564 TRUMBLE RD*	*SE / 0.116 mi., 613 ft.*	*72*
C11	*SOUTHERN CALIFORNIA GAS CO*	*25200 TRUMBLE RD*	*ESE / 0.124 mi., 655 ft.*	*77*
E12	*BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC*	*25630 TRUMBLE RD*	*SSE / 0.163 mi., 862 ft.*	*78*
E14	*LAKESIDE CHEVROLET CO*	*25351 TRUVBLE RD*	*SSE / 0.167 mi., 884 ft.*	*89*

STATE RCRA GENERATORS LIST *(cont.)*

HWG - CA: Hazardous waste generator listing **16 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E15	*FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS*	*25351 TRUMBLE RD*	*SSE / 0.181 mi., 957 ft.*	*90*
E16	*LAKESIDE CHEVROLET*	*25351 TRUMBLE RD*	*SSE / 0.197 mi., 1041 ft.*	*111*
E17	*CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble*	*27250 HWY 74*	*SSE / 0.219 mi., 1159 ft.*	*113*
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D8	*PECORARO INC | Big League Dreams Perris, LLC | BIG LEAGUE DREAMS PERRISNA LLC*	*2155 TRUMBLE RD*	*NE / 0.101 mi., 534 ft.*	*70*

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

LUST REG 8 - CA: Leaking underground storage tanks in Region 8: Orange Riverside San Bernardino counties. **2 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E18	*Forwes Holdings*	*27256 HWY 74*	*SSE / 0.226 mi., 1194 ft.*	*119*
	- ID: T10000010036	Status: Completed - Case Closed	Date: 2006-12-15	
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*
	- ID: T0606500219	Status: Completed - Case Closed	Date: 1991-08-29	

LUST_RIVERSIDE COUNTY - CA: Riverside county leaking underground storage tank sites **2 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E18	*Forwes Holdings*	*27256 HWY 74*	*SSE / 0.226 mi., 1194 ft.*	*119*
	- ID: T10000010036	Status: COMPLETED - CASE CLOSED	Date: 2006-12-15	
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*
	- ID: T0606500219	Status: COMPLETED - CASE CLOSED	Date: 1991-08-29	

STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

SLIC REG 8 - CA: List of Region 8 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database. **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B6	*On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd*	*25351 TRUMBLE ROAD*	*ESE / 0.022 mi., 119 ft.*	*64*
	- ID: T10000009963	Status: Completed - Case Closed	Date: 2011-08-11	

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E15	*FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS*	*25351 TRUMBLE RD*	*SSE / 0.181 mi., 957 ft.*	*90*
	- ID: 105141	Status: N/A	Date: Cleanup Completion Date 2011-04-19	

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System. **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E15	*FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS*	*25351 TRUMBLE RD*	*SSE / 0.181 mi., 957 ft.*	*90*

FED BROWNFIELDS: Federal brownfield remediation sites **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E15	*FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS*	*25351 TRUMBLE RD*	*SSE / 0.181 mi., 957 ft.*	*90*
	- ID: 105141	Status: N/A	Date: Cleanup Completion Date N/R	
	- ID: 105141	Status: N/A	Date: Cleanup Completion Date 2011-04-19	

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA: Riverside county corrective action sites list **5 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*
	- ID: T0606500219	Status: Case Closed Y	Date: Date Closed 1991-08-29	
31	Cal Trans	27644 Hwy 74	SE / 0.701 mi., 3700 ft.	*425*
	- ID: T0606500136	Status: Case Closed Y	Date: Date Closed 1994-05-31	
33	*LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG*	*27411 ETHANAC RD*	*SSE / 0.870 mi., 4592 ft.*	*430*
	- ID: T0606500332	Status: Case Closed Y	Date: Date Closed 2000-09-29	
35	*ROMOLAND MARKET*	*27856 HIGHWAY 74*	*SE / 0.979 mi., 5169 ft.*	*446*
	- ID: T0606500088	Status: Case Closed Y	Date: Date Closed 1996-07-25	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
29	*E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY*	*1330 E WATSON RD | 1330 WATSON ROAD*	*SW / 0.533 mi., 2815 ft.*	*395*
	- ID: T0606500409	Status: Case Closed Y	Date: Date Closed 1995-08-24	

OTHER ASCERTAINABLE RECORDS

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater **10 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*
23	*UPS Facility Expansion*	*25285 SHERMAN ROAD*	*ESE / 0.313 mi., 1653 ft.*	*247*
G24	*SUN CITY RECYCLE PLANT | CAZ289011*	*27050 WATSON RD*	*S / 0.316 mi., 1669 ft.*	*254*
G25	*Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8*	*27050 WATSON RD*	*SSW / 0.318 mi., 1681 ft.*	*260*
G26	*Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC*	*27126 WATSON RD*	*SSW / 0.323 mi., 1704 ft.*	*280*
30	*JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS*	*25685 SHERMAN RD*	*SE / 0.611 mi., 3228 ft.*	*407*

OTHER ASCERTAINABLE RECORDS *(cont.)*

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater **10 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
32	MENIFEE VALLEY RANCH 31795 1 | CAZ297823	NE QUAD MENIFEE RD AT MCCALL BLVD	E / 0.853 mi., 4502 ft.	426
34	Neills Recycling | Neill's Recycling	26026 SHERMAN RD	SSE / 0.932 mi., 4921 ft.	438

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
22	Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER	2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300)	NE / 0.295 mi., 1556 ft.	180
H27	Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY	1304 CASE ROAD	W / 0.352 mi., 1860 ft.	297

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES) **2 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
23	UPS Facility Expansion	25285 SHERMAN ROAD	ESE / 0.313 mi., 1653 ft.	247

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
22	Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER	2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300)	NE / 0.295 mi., 1556 ft.	180

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES) **8 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
19	UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula	25283 SHERMAN RD | 25283 Sherman Way	ESE / 0.232 mi., 1225 ft.	123
G24	SUN CITY RECYCLE PLANT | CAZ289011	27050 WATSON RD	S / 0.316 mi., 1669 ft.	254
G25	Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8	27050 WATSON RD	SSW / 0.318 mi., 1681 ft.	260
G26	Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC	27126 WATSON RD	SSW / 0.323 mi., 1704 ft.	280
30	JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS	25685 SHERMAN RD	SE / 0.611 mi., 3228 ft.	407
34	Neills Recycling | Neill's Recycling	26026 SHERMAN RD	SSE / 0.932 mi., 4921 ft.	438

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
22	Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER	2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300)	NE / 0.295 mi., 1556 ft.	180

OTHER ASCERTAINABLE RECORDS *(cont.)*

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES) **8 SITES FOUND WITHIN 1 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H27	*Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY*	*1304 CASE ROAD*	*W / 0.352 mi., 1860 ft.*	*297*

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H28	*Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS*	*1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF*	*W / 0.379 mi., 2002 ft.*	*307*

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **10 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A1	*SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY*	*25201 TRUMBLE RD | 25201 TRUMBLE RD #C*	*E / 0.005 mi., 28 ft.*	*26*
A3	*SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment*	*25200 TRUMBLE RD*	*E / 0.009 mi., 49 ft.*	*41*
B5	*HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL*	*25110 TRUMBLE RD*	*ESE / 0.015 mi., 80 ft.*	*54*
B6	*On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd*	*25351 TRUMBLE ROAD*	*ESE / 0.022 mi., 119 ft.*	*64*
E13	*Menifee Pit | BRENT ENGINEERING INC*	*25630 TRUMBLE ROAD*	*SSE / 0.165 mi., 869 ft.*	*88*
E17	*CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble*	*27250 HWY 74*	*SSE / 0.219 mi., 1159 ft.*	*113*
E18	*Forwes Holdings*	*27256 HWY 74*	*SSE / 0.226 mi., 1194 ft.*	*119*
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D8	*PECORARO INC | Big League Dreams Perris, LLC | BIG LEAGUE DREAMS PERRISNA LLC*	*2155 TRUMBLE RD*	*NE / 0.101 mi., 534 ft.*	*70*
D10	Perris Valley Aquatic Center	2165 TRUMBLE RD	NE / 0.116 mi., 614 ft.	*77*

OTHER ASCERTAINABLE RECORDS *(cont.)*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **16 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A1	SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY	25201 TRUMBLE RD | 25201 TRUMBLE RD #C	E / 0.005 mi., 28 ft.	26
B2	CROWN AUTO INC DBA AUTO BODY S	25291 TRUMBLE RD	E / 0.008 mi., 44 ft.	39
A3	SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment	25200 TRUMBLE RD	E / 0.009 mi., 49 ft.	41
A4	JAMES HALL | VIOLET REALTY INC	25244 TRUMBLE RD	E / 0.012 mi., 65 ft.	53
B5	HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL	25110 TRUMBLE RD	ESE / 0.015 mi., 80 ft.	54
B6	On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd	25351 TRUMBLE ROAD	ESE / 0.022 mi., 119 ft.	64
C7	K S MECHANICAL	24900 TRUMBLE RD	SE / 0.089 mi., 468 ft.	69
C9	BRENT ENGINEERING INC	25564 TRUMBLE RD	SE / 0.116 mi., 613 ft.	72
C11	SOUTHERN CALIFORNIA GAS CO	25200 TRUMBLE RD	ESE / 0.124 mi., 655 ft.	77
E12	BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC	25630 TRUMBLE RD	SSE / 0.163 mi., 862 ft.	78
E14	LAKESIDE CHEVROLET CO	25351 TRUVBLE RD	SSE / 0.167 mi., 884 ft.	89
E15	FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS	25351 TRUMBLE RD	SSE / 0.181 mi., 957 ft.	90
E16	LAKESIDE CHEVROLET	25351 TRUMBLE RD	SSE / 0.197 mi., 1041 ft.	111
E17	CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble	27250 HWY 74	SSE / 0.219 mi., 1159 ft.	113
19	UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula	25283 SHERMAN RD | 25283 Sherman Way	ESE / 0.232 mi., 1225 ft.	123

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D8	PECORARO INC | Big League Dreams Perris, LLC | BIG LEAGUE DREAMS PERRISNA LLC	2155 TRUMBLE RD	NE / 0.101 mi., 534 ft.	70

OTHER ASCERTAINABLE RECORDS *(cont.)*

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list. **2 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A1	*SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY*	*25201 TRUMBLE RD | 25201 TRUMBLE RD #C*	*E / 0.005 mi., 28 ft.*	*26*
19	*UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula*	*25283 SHERMAN RD | 25283 Sherman Way*	*ESE / 0.232 mi., 1225 ft.*	*123*

HIST LDS - CA: List of areas of land on or in which hazardous waste is placed or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area that are no longer in current agency list. **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F20	*SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND*	*27126 WATSON ROAD*	*S / 0.272 mi., 1435 ft.*	*170*
	- ID: L10003942515	Status: COMPLETED - CASE CLOSED	Date: N/A	

HWT - CA: Listing of registered hazardous waste transporters **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E13	*Menifee Pit | BRENT ENGINEERING INC*	*25630 TRUMBLE ROAD*	*SSE / 0.165 mi., 869 ft.*	*88*

LDS - CA: List of Land Disposal Cleanup Sites from Geotracker **2 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F20	*SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND*	*27126 WATSON ROAD*	*S / 0.272 mi., 1435 ft.*	*170*
	- ID: L10003942515	Status: Completed - Case Closed	Date: 1999-04-01	
F21	*SOIL TREATMENT, ROMOLAND*	*27126 WATSON ROAD*	*S / 0.294 mi., 1551 ft.*	*176*
	- ID: L10009809281	Status: Completed - Case Closed	Date: 1999-04-01	

Following sites were unable to be mapped.

SITE NAME:	ADDRESS, CITY, ZIP:	DATABASE(S):
BRINE FAC,MARCH AFB	N/R	CIWQS - CA, CIWQS 2 - CA, HIST LDS - CA, LDS - CA
BRINE FAC,NORCO	N/R	CIWQS - CA, CIWQS 2 - CA, HIST LDS - CA, LDS - CA
CAZ439006	N/R	PCS FACILITY
EASTERN MUNICIPAL WATER DISTRICT	P.O. BOX 8300, PERRIS 92570	ICIS, INACTIVE PCS, PCS FACILITY
LAND APPLICATION OF BIOSOLIDS	N/R, Romoland | ROMOLAND	CIWQS - CA, CIWQS 2 - CA, HIST LDS - CA, LDS - CA
Land Application of Biosolids	RIVERSIDE COUNTY	CIWQS - CA, CIWQS 2 - CA, HIST LDS - CA

Following sites were unable to be mapped. ***(cont.)***

SITE NAME:	ADDRESS, CITY, ZIP:	DATABASE(S):
LANDFILL,HOME GARDENS	N/R	HIST LDS - CA, LDS - CA
Native Plant	202 E Ethanac Rd, Perris	CORRECTIVE ACTION_RIVERSIDE COUNTY - CA
RECYCLING,ROMOLAND	N/R, ROMOLAND | Romoland	CIWQS - CA, CIWQS 2 - CA, HIST LDS - CA, LDS - CA
VIOLET REALTY INC	2535 TRUMBLE RD, ROMOLAND 92585	HAZNET - CA, HWG - CA
WEST RIVERSIDE SANITARY LANDFILL	HALL AVENUE, NOT APPLICABLE	ODI

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL CERCLIS LIST

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL

FEDERAL NPL SITE LIST *(cont.)*

NPL EPA R3 GIS	GIS for EPA Region 3 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
HIST UST - CA	Historical Underground Storage Tanks

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA	EnviroStor Database
HIST TOXIC PITS - CA	Historical Toxic Pits Cleanup Act
OIL & GAS CLEANUP - CA	SWRCB Oil & Gas Cleanup Sites
SWRCB NON_CASE - CA	SWRCB Non-Case Sites
TOXIC PITS - CA	Toxic Pits Cleanup Act

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA	Historical State Response Sites
RESPONSE - CA	State Response Sites

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA	Historical Solid Waste Information System
SWF/LF - CA	Solid Waste Information System

STATE RCRA GENERATORS LIST

HWG_YOLO COUNTY - CA	State Hazardous Waste Generators

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

LUST REG 1 - CA	Region 1 Leaking Underground Storage Tanks
LUST REG 2 - CA	Region 2 Leaking Underground Storage Tanks
LUST REG 3 - CA	Region 3 Leaking Underground Storage Tanks
LUST REG 4 - CA	Region 4 Leaking Underground Storage Tanks
LUST REG 5 - CA	Region 5 Leaking Underground Storage Tanks
LUST REG 6 - CA	Region 6 Leaking Underground Storage Tanks
LUST REG 7 - CA	Region 7 Leaking Underground Storage Tanks
LUST REG 9 - CA	Region 9 Leaking Underground Storage Tanks
SLIC REG 1 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 2 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 3 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 4 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 5 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 6 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 7 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 9 - CA	Spills Leaks Investigation & Cleanup Program

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA	Voluntary Cleanup Program sites

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CDL - CA	Meth and Clandestine Drug Labs
SCH - CA	School Property Evaluation Program

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems

RECORDS OF EMERGENCY RELEASE REPORTS *(cont.)*

CHMIRS - CA	California Hazardous Material Incident Report System
HIST CHMIRS - CA	California Hazardous Material Incident Report System

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
DEED - CA	Deeds
HIST LIENS - CA	Historical Liens
LIENS - CA	Liens

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
HAULERS - CA	Tire Haulers
SWRCY - CA	Recyclers

OTHER ASCERTAINABLE RECORDS

AFS	Air Facility Systems
ALT FUELING	Alternative Fueling Stations
AST PBS	ASTs at Bulk Petroleum Terminals
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
CONSENT (DECREES)	Superfund Consent Decree
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
DEBRIS EPA LF	EPA Disaster Debris Landfill Sites
DEBRIS EPA SWRCY	EPA Disaster Debris Recovery Sites
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
ECHO	EPA Enforcement and Compliance History Online
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
EPA OSC	EPA On-Site Coordinator
EPA WATCH	EPA Watch List
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands
FRS	Facility Index Systems
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
FUDS	Formerly Used Defense Sites
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
HIST DOD	Department of Defense historical sites
HIST LEAD_SMELTER	Historical Lead Smelter Sites
HIST MLTS	Historical Material Licensing Tracking Systems
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
HIST SSTS	Historical Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
MINES	Mines
MINES USGS	Mines list from USGS
MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
OSHA	Occupational Safety & Health Administration

OTHER ASCERTAINABLE RECORDS *(cont.)*

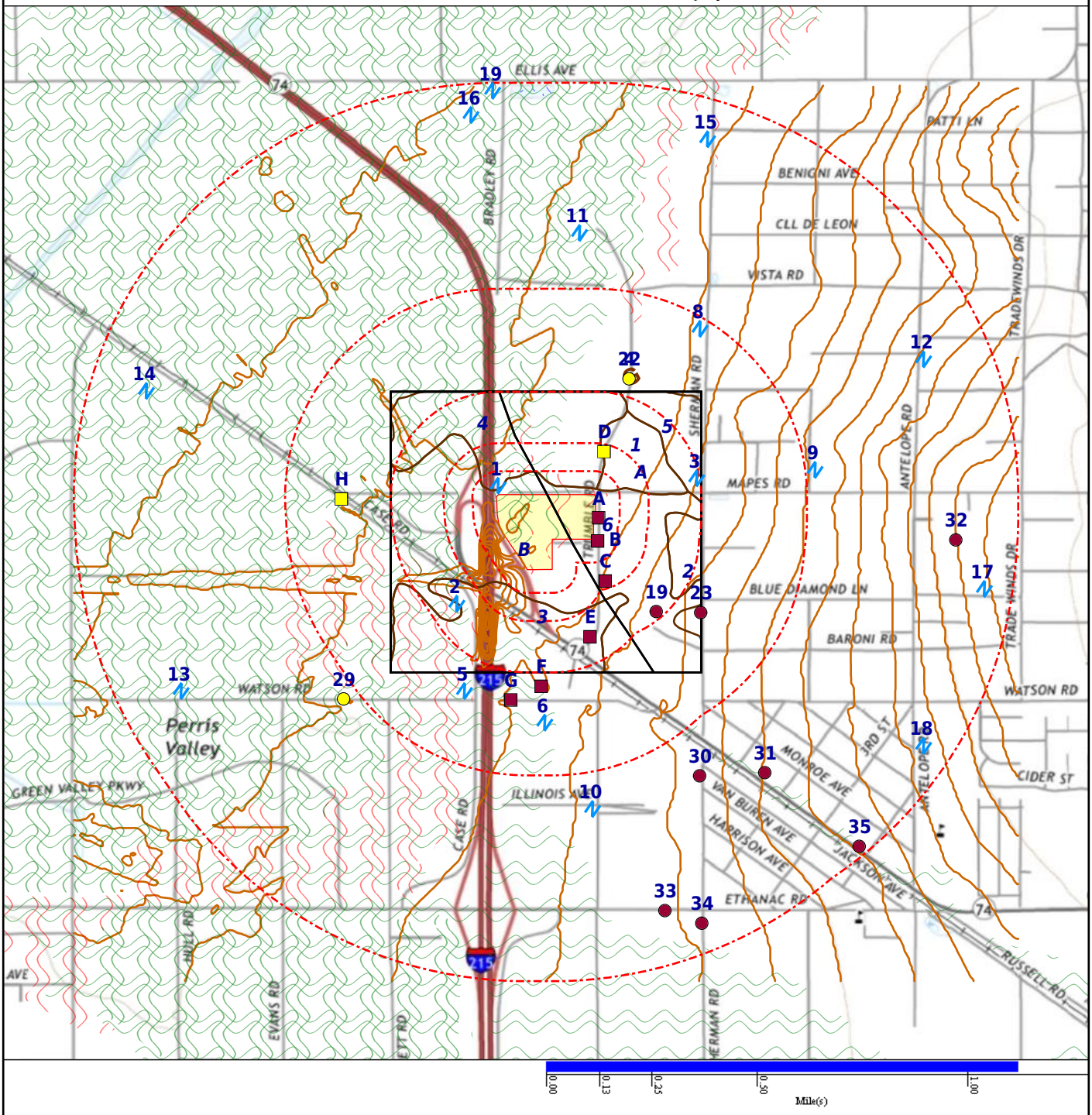
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PRP	Potentially Responsible Parties
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
ROD	Record of Decision
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
BOND EXPENDITURE PLAN - CA	Bond Expenditure Plan
CIWQS - CA	California Integrated Water Quality System
CIWQS 2 - CA	California Integrated Water Quality System
CORTESE - CA	The Hazardous Waste and Substances Sites List
DAYCARE - CA	Daycares
DRYCLEANERS - CA	Drycleaners
DRYCLEANERS_MOJAVE DESERT - CA	Mojave Desert Drycleaners
DRYCLEANERS_SOUTH COAST - CA	South Coast Drycleaners
EMI - CA	Emissions Inventory Data
FA - CA	Financial Assurance
FA 2 - CA	Financial Assurance for Solid Waste Facilities
HIGH FIRE - CA	Fire Hazard Severity Zones
HIST CORTESE - CA	The Historical Hazardous Waste and Substances Sites List
HIST HWP - CA	Historical EnviroStor Permitted Facilities
HIST MCS - CA	Historical Military Cleanup Sites
HIST NFA - CA	Historical No Further Action Sites
HWM COMMERCIAL FACILITIES - CA	Hazardous Waste Management Commercial Facilities
HWP - CA	EnviroStor Permitted Facilities
MCS - CA	Military Cleanup Sites
MWMP - CA	Medical Waste Management Program
MWMP 2 - CA	Medical Waste Management Program
NFA - CA	No Further Action Sites
NFE - CA	Unconfirmed contaminated properties
NPDES - CA	State Wastewater and NPDES Permits
PERCHLORATE 2 - CA	Perchlorate contaminted sites
PROPOSITION 65 - CA	Proposition 65 Records
RFR - CA	Regulated Facility Report
SMU_SANTA BARBARA COUNTY - CA	Site Mitigation Unit Sites
SWAT - CA	SWAT Reports Summary Data
WDS - CA	Waste Discharge System
WILDLANDS - CA	Preserves List
WIP - CA	Well Investigation Program

OTHER

SEISMIC - CA	Seismic Hazards Zonation Program

SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

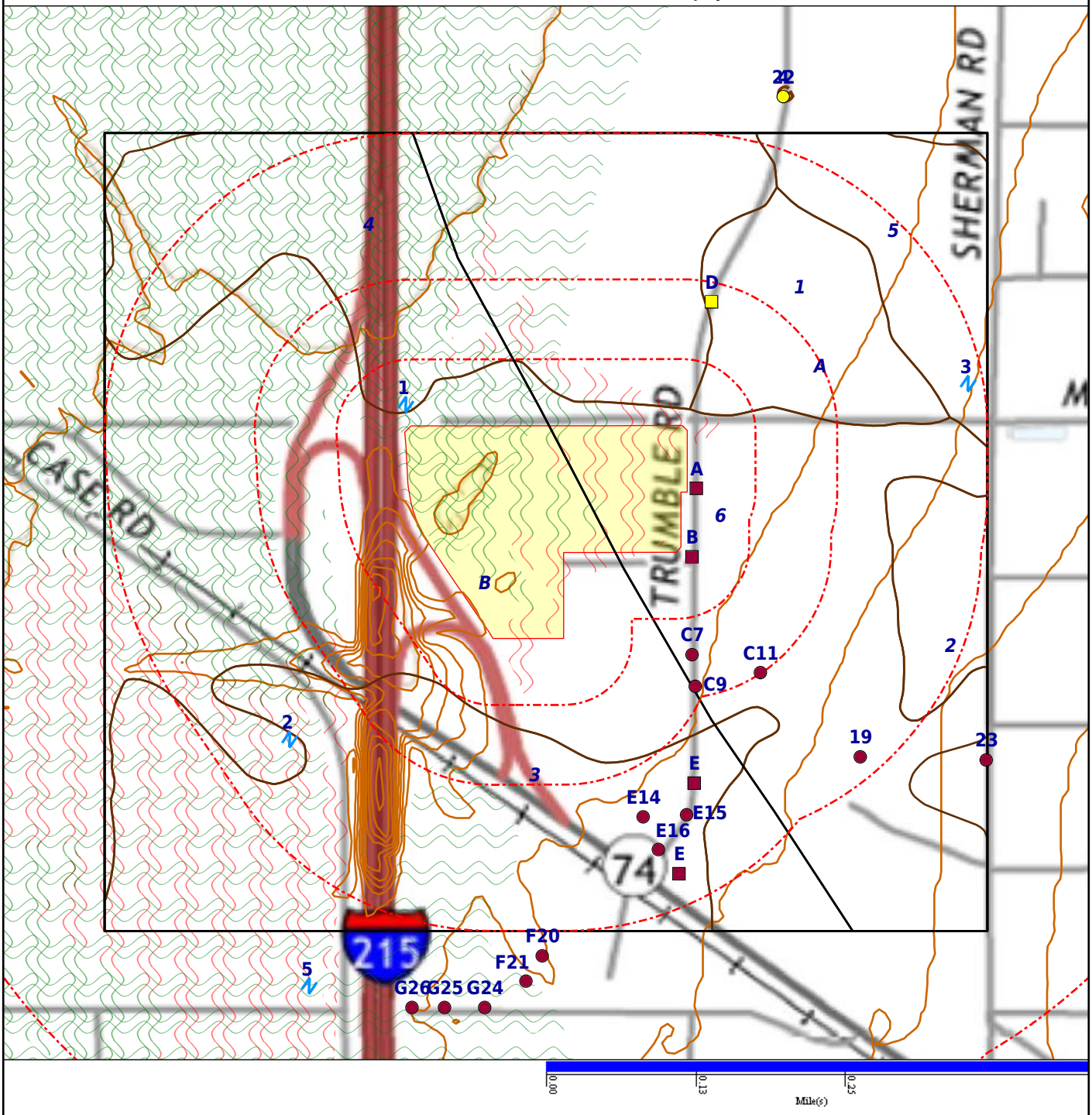
PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: July 28, 2021



- Subject Property
- Department of Defense (No Data)
- FEMA FloodZone 100
- National Priority List (No Data)
- Equal/Higher Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500 (No Data)
- NWI
- Lower Elevation
- DFIRM Floodzone 500
- Fire Hazard Zone (No Data)
- Seismic (No Data)
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Historical DOD (No Data)

SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: July 28, 2021



- Subject Property
- Department of Defense (No Data)
- FEMA FloodZone 100
- National Priority List (No Data)
- Equal/Higher Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500 (No Data)
- NWI
- Lower Elevation
- DFIRM Floodzone 500
- Fire Hazard Zone (No Data)
- Seismic (No Data)
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Historical DOD (No Data)

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0
FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
EPA LF MOP		0.500	0	0	0	--	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0
FEDERAL RCRA GENERATORS LIST								
HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	3	2	--	--	--	5
RCRA_SQG		0.250	1	2	--	--	--	3
RCRA_VSQG		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0
NPL EPA R8 GIS		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	--	--	--	0
AST - CA		0.250	1	0	--	--	--	1
FID UST - CA		0.250	1	2	--	--	--	3
HIST AST - CA		0.250	1	0	--	--	--	1
HIST UST - CA		0.250	0	0	--	--	--	0
UST - CA		0.250	1	2	--	--	--	3
UST_RIVERSIDE COUNTY - CA		0.250	1	2	--	--	--	3
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
ENVIROSTOR - CA		1.000	0	0	0	0	--	0
HIST TOXIC PITS - CA		1.000	0	0	0	0	--	0
OIL & GAS CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB CLEANUP - CA		0.500	0	0	1	--	--	1
SWRCB NON_CASE - CA		0.500	0	0	0	--	--	0
TOXIC PITS - CA		1.000	0	0	0	0	--	0
STATE- AND TRIBAL - EQUIVALENT NPL								
HIST RESPONSE - CA		1.000	0	0	0	0	--	0
RESPONSE - CA		1.000	0	0	0	0	--	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
HIST SWF/LF - CA		0.500	0	0	0	--	--	0
SWF/LF - CA		0.500	0	0	0	--	--	0
STATE RCRA GENERATORS LIST								
HWG - CA		0.250	10	6	--	--	--	16
HWG_YOLO COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE AND TRIBAL LEAKING STORAGE TANK LISTS								
LUST REG 1 - CA		0.500	0	0	0	--	--	0
LUST REG 2 - CA		0.500	0	0	0	--	--	0
LUST REG 3 - CA		0.500	0	0	0	--	--	0
LUST REG 4 - CA		0.500	0	0	0	--	--	0
LUST REG 5 - CA		0.500	0	0	0	--	--	0
LUST REG 6 - CA		0.500	0	0	0	--	--	0
LUST REG 7 - CA		0.500	0	0	0	--	--	0
LUST REG 8 - CA		0.500	0	2	0	--	--	2
LUST REG 9 - CA		0.500	0	0	0	--	--	0
LUST_RIVERSIDE COUNTY - CA		0.500	0	2	0	--	--	2
SLIC REG 1 - CA		0.500	0	0	0	--	--	0
SLIC REG 2 - CA		0.500	0	0	0	--	--	0
SLIC REG 3 - CA		0.500	0	0	0	--	--	0
SLIC REG 4 - CA		0.500	0	0	0	--	--	0
SLIC REG 5 - CA		0.500	0	0	0	--	--	0
SLIC REG 6 - CA		0.500	0	0	0	--	--	0
SLIC REG 7 - CA		0.500	0	0	0	--	--	0
SLIC REG 8 - CA		0.500	1	0	0	--	--	1
SLIC REG 9 - CA		0.500	0	0	0	--	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	1	0	--	--	1
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - CA		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	1	0	--	--	1
FED BROWNFIELDS		0.500	0	1	0	--	--	1
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
CDL - CA		SP	0	--	--	--	--	0
CORRECTIVE ACTION_RIVERSIDE COUNTY - CA		1.000	0	1	0	4	--	5
SCH - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	--	--	--	--	0
CHMIRS - CA		SP	0	--	--	--	--	0
HIST CHMIRS - CA		SP	0	--	--	--	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	--	--	--	--	0
DEED - CA		0.500	0	0	0	--	--	0
HIST LIENS - CA		SP	0	--	--	--	--	0
LIENS - CA		SP	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
HAULERS - CA		0.500	0	0	0	--	--	0
SWRCY - CA		0.500	0	0	0	--	--	0
OTHER ASCERTAINABLE RECORDS								
AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
AST PBS		0.250	0	0	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DEBRIS EPA LF		0.500	0	0	0	--	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0
ECHO		SP	0	--	--	--	--	0
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		SP	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
FRS		SP	0	--	--	--	--	0
FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF		1.000	0	0	0	0	--	0
HIST PCS FACILITY		1.000	0	0	0	0	--	0
HIST SSTS		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
INACTIVE PCS		1.000	0	1	6	3	--	10
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MINES		0.250	0	0	--	--	--	0
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		1.000	0	0	2	0	--	2
PCS FACILITY		1.000	0	1	5	2	--	8
PRP		SP	0	--	--	--	--	0
RAATS		SP	0	--	--	--	--	0
RADINFO		SP	0	--	--	--	--	0
RMP		0.500	0	0	1	--	--	1
ROD		1.000	0	0	0	0	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0
STORMWATER		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
BOND EXPENDITURE PLAN - CA		1.000	0	0	0	0	--	0
CALEPA SITES - CA		0.250	6	4	--	--	--	10
CIWQS - CA		SP	0	--	--	--	--	0
CIWQS 2 - CA		SP	0	--	--	--	--	0
CORTESE - CA		0.500	0	0	0	--	--	0
DAYCARE - CA		SP	0	--	--	--	--	0
DRYCLEANERS - CA		SP	0	--	--	--	--	0
DRYCLEANERS_MOJAVE DESERT - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SOUTH COAST - CA		0.250	0	0	--	--	--	0
EMI - CA		SP	0	--	--	--	--	0
FA - CA		SP	0	--	--	--	--	0
FA 2 - CA		SP	0	--	--	--	--	0
HAZNET - CA		0.250	10	6	--	--	--	16
HIGH FIRE - CA		1.000	0	0	0	0	--	0
HIST CORTESE - CA		0.500	0	0	0	--	--	0
HIST HAZNET - CA		0.250	1	1	--	--	--	2
HIST HWP - CA		1.000	0	0	0	0	--	0
HIST LDS - CA		0.500	0	0	1	--	--	1
HIST MCS - CA		1.000	0	0	0	0	--	0
HIST NFA - CA		0.500	0	0	0	--	--	0
HWM COMMERCIAL FACILITIES - CA		0.250	0	0	--	--	--	0
HWP - CA		1.000	0	0	0	0	--	0
HWT - CA		0.250	0	1	--	--	--	1
LDS - CA		0.500	0	0	2	--	--	2
MCS - CA		1.000	0	0	0	0	--	0
MWMP - CA		0.250	0	0	--	--	--	0
MWMP 2 - CA		0.250	0	0	--	--	--	0
NFA - CA		0.500	0	0	0	--	--	0
NFE - CA		0.500	0	0	0	--	--	0
NPDES - CA		SP	0	--	--	--	--	0
PERCHLORATE 2 - CA		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
PROPOSITION 65 - CA		1.000	0	0	0	0	--	0
RFR - CA		SP	0	--	--	--	--	0
SMU_SANTA BARBARA COUNTY - CA		1.000	0	0	0	0	--	0
SWAT - CA		SP	0	--	--	--	--	0
WDS - CA		SP	0	--	--	--	--	0
WILDLANDS - CA		1.000	0	0	0	0	--	0
WIP - CA		0.250	0	0	--	--	--	0
OTHER								
SEISMIC - CA		1.000	0	0	0	0	--	0

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 893716
EPA ID: N/R

AST - CA

Facility Name :	Sunstate Equipment Co Uc
Facility Address :	25201 TRUMBLE RD, ROMOLAND, CA 92585
County :	N/R
Site ID :	403247
Facility Identifer :	N/R
EPA Identifier :	CAL000308112
Facility Explorer ID :	403247
Dun and Bradsheet Number :	056899339
Regulatory Programs :	Aboveground Petroleum Storage, Chemical Storage Facilities, Hazardous Waste Generator
SIC :	7353 Heavy construction equipment rental
NAICS :	532412 Construction
Latitude :	N/R
Longitude :	N/R
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	07/22/2020

Violations

Violation Date :	09/08/2015
Citation :	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Description :	Failure to have technical amendment(s) certified by a professional engineer for a qualified facility.
Notes :	Returned to compliance on 09/30/2015.
Division :	Riverside County Department of Env Health
Program :	APSA
Source :	CERS
Violation Date :	09/08/2015
Citation :	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Description :	APSA Program - Administration/Documentation - General
Notes :	Returned to compliance on 09/30/2015.
Division :	Riverside County Department of Env Health
Program :	APSA
Source :	CERS

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

AST - CA ***(cont.)***

Enforcements

Enforcement Action Date :	09/08/2015
Type :	Notice of Violation (Unified Program)
Description :	Notice of Violation Issued by the Inspector at the Time of Inspection
Notes :	N/R
Division :	Riverside County Department of Env Health
Program :	APSA
Source :	CERS

Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemical Name :	ACETYLENE
CAS Number :	74-86-2
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-2599 Cubic Feet
Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	365
Physical State(s) :	Gas, Pure

Chemical Name :	Automatic Transmission Fluid
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	12-59 Gallons
Average Daily Amount / Unit :	12-59 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Brake Cleaner
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-11 Gallons
Average Daily Amount / Unit :	0-11 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Brake Fluid
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-11 Gallons
Average Daily Amount / Unit :	0-11 Gallons
Days Onsite :	365

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

AST - CA ***(cont.)***

Physical State(s) :	Liquid, Mix
Chemical Name :	Diesel Fuel
CAS Number :	68334-30-5
Hazard Type(s) :	-
Max Daily Amount / Unit :	600-1199 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix
Chemical Name :	ETHYLENE GLYCOL
CAS Number :	107-21-1
Hazard Type(s) :	-
Max Daily Amount / Unit :	12-59 Gallons
Average Daily Amount / Unit :	12-59 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix
Chemical Name :	Hydraulic Oil
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix
Chemical Name :	Liquefied Petroleum Gas
CAS Number :	74-98-6
Hazard Type(s) :	-
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix
Chemical Name :	Motor Oil
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix
Chemical Name :	OXYGEN
CAS Number :	7782-44-7

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

AST - CA ***(cont.)***

Hazard Type(s) :	-
Max Daily Amount / Unit :	0-2599 Cubic Feet
Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	365
Physical State(s) :	Gas, Pure

CALEPA SITES - CA

Facility Name :	T-Mobile West, LLC IE04125A
Facility Address :	25201 TRUMBLE RD #C, MENIFEE, 92585
Site ID :	159105
EI ID :	10322239
EI Description :	Chemical Storage Facilities
Latitude :	33.756789
Longitude :	-117.184748
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2020-02-19
Facility Name :	Verizon Wireless: Perris
Facility Address :	25201 TRUMBLE RD, SUN CITY, 92585
Site ID :	168493
EI ID :	10164099
EI Description :	Chemical Storage Facilities
Latitude :	33.756789
Longitude :	-117.184748
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

ECHO

Facility Name :	SUNSTATE EQUIPMENT CO LLC
Facility Address :	25201 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070469629
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

ECHO ***(cont.)***

Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	532412 - Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

ECHO ***(cont.)***

Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.741537
Longitude :	-117.176165
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	SUNSTATE EQUIPMENT CO LLC
Facility Address :	25201 TRUMBLE RD, ROMOLAND, CA 92585-0000
County :	RIVERSIDE

Site Details

Registry ID :	110070469629
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

RCRAInfo is EPA’s comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

FRS ***(cont.)***

FRS Environmental Interest
Source and System ID : RCRAINFO - CAL000308112

HAZNET - CA

Facility Name : 1X SMIT, JERRY
Facility Address : 25201 TRUMBLE ROAD, ROMOLAND, CA 92380
County : RIVERSIDE

Site Details
Generator EPA ID : CAC000290297
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : --, ROMOLAND, CA 923800000
Latitude : 33.75683098
Longitude : -117.18475033
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : SUN STATE EQUIPMENT
Facility Address : 25201 TRUMBLE RD, ROMOLAND, CA 92585
County : RIVERSIDE

Site Details
Generator EPA ID : CAC001462432
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 25201 TRUMBLE RD, ROMOLAND, CA 925850000
Latitude : 33.75683098
Longitude : -117.18475033
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

HAZNET - CA ***(cont.)***

Waste Generator Details
State Waste : 1998: 135 - Unspecified aqueous solution, 0.2226 tons to CAT080013352

Facility Name : SUNSTATE EQUIPMENT CO LLC
Facility Address : 25201 TRUMBLE RD, ROMOLAND, CA 92585
County : RIVERSIDE

Site Details
Generator EPA ID : CAL000145851
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 5425 E WASHINGTON ST, PHOENIX, AZ 850342131
Latitude : 33.75683098
Longitude : -117.18475033
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste :
2005: 223 - Unspecified oil-containing waste, 2.43945 tons to CAD982444481
2004: 134 - Aqueous solution with total organic residues less than 10 percent, 4.137 tons to CAD981696420
2003: 352 - Other organic solids, 0.125 tons to CAD982444481
2003: 221 - Waste oil and mixed oil, 0.057 tons to CAT080013352
2003: 134 - Aqueous solution with total organic residues less than 10 percent, 1.848 tons to CAD981696420
2002: 352 - Other organic solids, 0.25 tons to CAD982444481
2002: 221 - Waste oil and mixed oil, 0.665 tons to CAT080013352
2001: 221 - Waste oil and mixed oil, 0.209 tons to CAT080013352
2001: 352 - Other organic solids, 0.09 tons to CAT080033681
2001: 221 - Waste oil and mixed oil, 0.38 tons to CAT080025711
2000: 223 - Unspecified oil-containing waste, 0.2085 tons to CAT080013352
2000: 221 - Waste oil and mixed oil, 1.14 tons to CAT080013352
2000: 221 - Waste oil and mixed oil, 0.418 tons to CAT080025711
1999: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L, 0.2085 tons to CAD008252405
1999: 352 - Other organic solids, 0.09 tons to CAT080033681

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000308112
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5552 E WASHINGTON ST, PHOENIX, AZ 850342134
Latitude :	33.75683098
Longitude :	-117.18475033
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2019: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.10000 tons to CAD044429835
2019: 352 - Other organic solids, 0.20000 tons to CAD044429835
2018: 352 - Other organic solids, 0.10000 tons to CAD044429835
2018: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.17500 tons to CAD044429835
2018: 223 - Unspecified oil-containing waste, 0.07500 tons to AZR000003681
2018: 223 - Unspecified oil-containing waste, 0.05000 tons to CAD044429835
2018: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.07500 tons to NED981723513
2017: 223 - Unspecified oil-containing waste, 0.05 tons to CAD044429835
2017: 223 - Unspecified oil-containing waste, 0.1 tons to CAD059494310
2017: 352 - Other organic solids, 0.1 tons to CAD044429835
2017: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.2 tons to NED981723513
2017: 343 - Unspecified organic liquid mixture, 1.496 tons to CAD059494310
2016: 352 - Other organic solids, 0.05 tons to CAD044429835
2016: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.18765 tons to CAD044429835
2016: 352 - Other organic solids, 0.1 tons to CAD028409019
2016: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.22935 tons to NED981723513
2015: 133 - Aqueous solution with total organic residues 10 percent or more, 0.0834 tons to CAD028409019
2015: 352 - Other organic solids, 0.125 tons to CAD028409019
2014: 352 - Other organic solids, 0.275 tons to CAD028409019
2014: 133 - Aqueous solution with total organic residues 10 percent or more, 0.22935 tons to CAD028409019
2013: 352 - Other organic solids, 0.15 tons to CAD028409019

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

HAZNET - CA ***(cont.)***

2011: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), 0.075 tons to TXD077603371
2010: 331 - Off-specification, aged or surplus organics, 0.1815 tons to CAD044429835
2010: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), 0.475 tons to TXD077603371
2010: 241 - Tank bottom waste, 0.417 tons to CAT080013352
2009: 352 - Other organic solids, 0.15 tons to NVT330010000
2007: 352 - Other organic solids, 0.25 tons to NVT330010000
2007: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.825 tons to TXD077603371
2006: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.15 tons to TXD077603371

Facility Name :	TRIANGLE EQUIPMENT RENTALS
Facility Address :	25201 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000073954
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 1178, SUN CITY, CA 925850000
Latitude :	33.75683098
Longitude :	-117.18475033
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HIST AST - CA

Facility Name :	Sunstate Equipment Co Uc
Facility Address :	25201 Trumble Rd, Romoland, 92585
County :	Riverside

Site Details

CERS ID :	10317580
Facility ID :	N/R
EPA ID :	CAL000308112
Business Name :	Sunstate Equipment Co Uc
Phone :	(951) 928-9711
Fax :	(951) 928-6242

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

HIST AST - CA ***(cont.)***

Mailing Address :	5552 E Washington, Phoenix, AZ 85034
Owner Name :	Sunstate Equipment Co
Owner Phone :	(602) 683-2337
Owner Mailing Address :	5552 E Washington, Phoenix, AZ 85034-United States
Property Owner Name :	N/R
Property Owner Phone :	N/R
Property Owner Mailing Address :	N/R
Operator Name :	Sunstate Equipment Co., L.L.C.
Operator Phone :	(602) 275-2398
CUPA :	N/R
Total Gallons :	N/R
Facility Latitude Measure :	N/R
Facility Longitude Measure :	N/R
Last Date in Agency List :	01/31/2018

HIST HAZNET - CA

Facility Name :	1X SMIT, JERRY
Facility Address :	25201 TRUMBLE ROAD, ROMOLAND, 92380
ID Number :	CAC000290297
Last Date in Agency List :	2014-11-17

HWG - CA

Facility Name :	1X SMIT, JERRY
Facility Address :	25201 TRUMBLE ROAD, ROMOLAND, CA 92380
County :	RIVERSIDE
EPA ID :	CAC000290297
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	ROMOLAND, CA 923800000
Owner Name :	JERRY SMIT
Owner Address :	N/A
Operator Name :	SMIT, JERRY
Operator Address :	N/A
Latitude :	33.756831
Longitude :	-117.18475
Facility Name :	SUN STATE EQUIPMENT
Facility Address :	25201 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

HWG - CA ***(cont.)***

EPA ID :	CAC001462432
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	25201 TRUMBLE RD, ROMOLAND, CA 925850000
Owner Name :	MIKE WATTS
Owner Address :	25201 TRUMBLE RD, ROMOLAND, CA 925850000
Operator Name :	KEN DUNAGAN/BRANCH MGR
Operator Address :	25201 TRUMBLE RD, ROMOLAND, CA 925850000
Latitude :	33.756831
Longitude :	-117.18475

Facility Name :	SUNSTATE EQUIPMENT CO LLC
Facility Address :	25201 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

EPA ID :	CAL000308112
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	5552 E WASHINGTON ST, PHOENIX, AZ 850342134
Owner Name :	SUNSTATE EQUIPMENT
Owner Address :	5552 E WASHINGTON ST, PHOENIX, AZ 850342134
Operator Name :	ANNIE BODELL
Operator Address :	SUNSTATE EQUIPMENT CO, L.L.C., PHOENIX, AZ 85034
Latitude :	33.756831
Longitude :	-117.18475

EPA ID :	CAL000145851
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	5425 E WASHINGTON ST, PHOENIX, AZ 850342131
Owner Name :	SUNSTATE EQUIPMENT CO LLC
Owner Address :	5425 E WASHINGTON ST, PHOENIX, AZ 850342131
Operator Name :	DON CASH/ENV MGR
Operator Address :	5425 E WASHINGTON ST, PHOENIX, AZ 850342131
Latitude :	33.756831
Longitude :	-117.18475

Facility Name :	TRIANGLE EQUIPMENT RENTALS
Facility Address :	25201 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

HWG - CA ***(cont.)***

EPA ID :	CAL000073954
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 1178, SUN CITY, CA 925850000
Owner Name :	GERARD J SMIT
Owner Address :	N/A
Operator Name :	MOVED OUT
Operator Address :	N/A
Latitude :	33.756831
Longitude :	-117.18475

RCRA_NONGEN

Facility Name :	SUNSTATE EQUIPMENT CO LLC
Facility Address :	25201 TRUMBLE RD, ROMOLAND, CA 92585-0000
County :	RIVERSIDE
Date Form Received by Agency :	2006-06-19
EPA ID :	CAL000308112
Mailing Address :	5552 E WASHINGTON ST, PHOENIX, AZ 85034-2134
Contact :	ANNIE BODELL
Contact Address :	5552 E WASHINGTON ST, PHOENIX, AZ 85034
Contact Country :	N/R
Contact Telephone :	602-683-2268
Contact Email :	ABODELL@SUNSTATEEQUIP.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	ANNIE BODELL
Owner/Operator Address :	5552 E WASHINGTON ST, PHOENIX, AZ 85034
Owner/Operator Country :	N/R
Owner/Operator Telephone :	602-683-2268
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: A1
Direction: E
Distance: 0.005 mi., 28 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SUNSTATE EQUIPMENT CO LLC | SUNSTATE EQUIPMENT CO UC | 1X SMIT, JERRY
25201 TRUMBLE RD | 25201 TRUMBLE RD #C
ROMOLAND | SUN CITY | MENIFEE, CA

Database(s) : [AST - CA, CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 893716
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator Name :	SUNSTATE EQUIPMENT
Owner/Operator Address :	5552 E WASHINGTON ST, PHOENIX, AZ 85034-2134
Owner/Operator Country :	N/R
Owner/Operator Telephone :	602-683-2268
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: B2
Direction: E
Distance: 0.008 mi., 44 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : CROWN AUTO INC DBA AUTO BODY S
25291 TRUMBLE RD
ROMOLAND, CA 92381

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41032898
EPA ID: CAL000060401

HAZNET - CA

Facility Name :	CROWN AUTO INC DBA AUTO BODY S

Map Id: B2
Direction: E
Distance: 0.008 mi., 44 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : CROWN AUTO INC DBA AUTO BODY S
25291 TRUMBLE RD
ROMOLAND, CA 92381

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41032898
EPA ID: CAL000060401

HAZNET - CA ***(cont.)***

Facility Address :	25291 TRUMBLE RD, ROMOLAND, CA 92381
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000060401
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25291 TRUMBLE RD, ROMOLAND, CA 923810000
Latitude :	33.75616093
Longitude :	-117.18476111
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	CROWN AUTO INC DBA AUTO BODY S
Facility Address :	25291 TRUMBLE RD, ROMOLAND, CA 92381
County :	RIVERSIDE

EPA ID :	CAL000060401
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	25291 TRUMBLE RD, ROMOLAND, CA 923810000
Owner Name :	CLYDE CROWNOVER
Owner Address :	N/A
Operator Name :	INACTIVE UNDELIVERABLE FEE 96
Operator Address :	CLOSED, EFFECTIVE 1/10/92, SACRAMENTO, CA
Latitude :	33.756161
Longitude :	-117.184761

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA]

Envirosite ID: 246043
EPA ID: N/R

CALEPA SITES - CA

Facility Name : Southern California Gas Company: Ramona Base
Facility Address : 25200 TRUMBLE RD, MENIFEE, 92585

Site ID : 155490
EI ID : 10151563
EI Description : Chemical Storage Facilities
Latitude : 33.754490
Longitude : -117.183576
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

Site ID : 155490
EI ID : 10151563
EI Description : Hazardous Waste Generator
Latitude : 33.754490
Longitude : -117.183576
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

Site ID : 155490
EI ID : 10151563
EI Description : Underground Storage Tank
Latitude : 33.754490
Longitude : -117.183576
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

Facility Name : Trumble Road to Menifee Road Pressure Betterment
Facility Address : 25200 TRUMBLE ROAD, MENIFEE, 92585

Site ID : 545189
EI ID : 869555
EI Description : Construction Storm Water
Latitude : 33.754500
Longitude : -117.184500
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

CIWQS - CA

Facility Name : Trumble Road to Menifee Road Pressure Betterment
Facility Address : 25200 Trumble Road, Menifee, CA 92585
County : Riverside

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

CIWQS - CA ***(cont.)***

Place ID :	S869555
Agency Name :	Southern California Gas Company Distribution
Last Date in Agency List :	2021-06-15

ECHO

Facility Name :	SO CALIF GAS CO/RAMONA BASE
Facility Address :	25200 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110006470372
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.3 mile(s), Soboba Band of Luiseno Indians, California - 14.8 mile(s), Morongo Band of Mission Indians, California - 18 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 21 mile(s), Morongo Band of Mission Indians, California - 24.3 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427301019
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

ECHO ***(cont.)***

CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	486210 - Pipeline Transportation of Natural Gas, 221210 - Natural Gas Distribution
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.756952
Longitude :	-117.184691
Last Date in Agency List :	2021-04-16

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

FID UST - CA

Facility Name :	SOUTHERN CALIFORNIA GAS COMPANY
Facility Address :	25200 TRUMBLE RD, Romoland, 92585
County :	Riverside
Facility ID :	710
CERSID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75597
Longitude :	-117.18471
Last Date in Agency List :	2018-05-14
Facility Name :	Southern California Gas Company: Ramona Base
Facility Address :	25200 Trumble Rd, Menifee, 92585
County :	Riverside
Facility ID :	FA0016408
CERSID :	10151563
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75687
Longitude :	-117.18464
Last Date in Agency List :	2021-07-19
Facility Name :	Southern California Gas Company: Romoland Base(Ramona Base)
Facility Address :	25200 Trumble Rd, Sun City, 92585
County :	Riverside
Facility ID :	FA0016408
CERSID :	N/R
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75687
Longitude :	-117.18464
Last Date in Agency List :	2018-05-14

FRS

Facility Name :	SO CALIF GAS CO/RAMONA BASE
Facility Address :	25200 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110006470372
FRS Facility URL :	Click here for hyperlink provided by the agency.

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

FRS ***(cont.)***

Last Date in Agency List : 2021-07-17

Source Description

Source Description :

HWTS-DATAMART provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID : HWTS-DATAMART - CAD981423122
RCRAINFO - CAD981423122

Facility Name : SOUTHERN CALIFORNIA GAS COMPANY: ROMOLAND BASE(RAMONA BASE)
Facility Address : 25200 TRUMBLE RD, SUN CITY, CA 92585
County : RIVERSIDE

Site Details

Registry ID : 110065895632
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 155490

HAZNET - CA

Facility Name :	SO CALIF GAS CO/RAMONA BASE
Facility Address :	25200 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAD981423122
Active :	Active
Category :	FEDERAL
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	8101 S. ROSEMEAD BLVD., PICO RIVERA, CA 90660
Latitude :	33.75692097
Longitude :	-117.18463399
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

State Waste :	2019: 352 - Other organic solids, 0.99350 tons to CAT000625137 2019: 134 - Aqueous solution with total organic residues less than 10 percent, 0.01680 tons to CAT000625137 2019: 221 - Waste oil and mixed oil, 0.00000 tons to CAT000625137 2019: 331 - Off-specification, aged or surplus organics, 0.10560 tons to CAT000625137 2018: 181 - Other inorganic solid waste, 0.05000 tons to CAT000625137

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

HAZNET - CA ***(cont.)***

2018: 331 - Off-specification, aged or surplus organics, 0.08250 tons to CAT000625137
2018: 221 - Waste oil and mixed oil, 0.00000 tons to CAT000625137
2018: 134 - Aqueous solution with total organic residues less than 10 percent, 0.08820 tons to CAT000625137
2018: 352 - Other organic solids, 0.60750 tons to CAT000625137
2017: 352 - Other organic solids, 0.2 tons to CAT000625137
2017: 221 - Waste oil and mixed oil, 0.855 tons to CAT000625137
2017: 181 - Other inorganic solid waste, 0.03 tons to CAD044429835
2017: 181 - Other inorganic solid waste, 0.004 tons to CAT000625137
2017: 134 - Aqueous solution with total organic residues less than 10 percent, 0.0336 tons to CAT000625137
2016: 181 - Other inorganic solid waste, 0.0275 tons to CAD980675276
2016: 134 - Aqueous solution with total organic residues less than 10 percent, 0.0168 tons to CAT000625137
2016: 221 - Waste oil and mixed oil, 0.95 tons to CAT000625137
2016: 181 - Other inorganic solid waste, 0.06 tons to CAD044429835
2016: 221 - Waste oil and mixed oil, 0.057 tons to CAD044429835
2016: 352 - Other organic solids, 0.0675 tons to CAT000625137
2015: 134 - Aqueous solution with total organic residues less than 10 percent, 0.0336 tons to CAT000625137
2015: 221 - Waste oil and mixed oil, 0.95 tons to CAT000625137
2015: 331 - Off-specification, aged or surplus organics, 0.0125 tons to CAT000625137
2015: 352 - Other organic solids, 0.1275 tons to CAT000625137
2014: 221 - Waste oil and mixed oil, 0.76 tons to CAT000625137
2014: 352 - Other organic solids, 0.0775 tons to CAT000625137
2013: 221 - Waste oil and mixed oil, 0.779 tons to CAT000625137
2013: 352 - Other organic solids, 0.1725 tons to CAT000625137
2013: 181 - Other inorganic solid waste, 0.4 tons to CAT000625137
2013: 134 - Aqueous solution with total organic residues less than 10 percent, 0.357 tons to CAT000625137

HWG - CA

Facility Name :	SO CALIF GAS CO/RAMONA BASE
Facility Address :	25200 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE
EPA ID :	CAD981423122
Status :	Active
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	8101 S. ROSEMEAD BLVD., PICO RIVERA, CA 90660
Owner Name :	SOUTHERN CALIFORNIA GAS COMPANY
Owner Address :	555 W. 5TH STREET, LOS ANGELES, CA 900131011
Operator Name :	NANCY LEE

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

HWG - CA ***(cont.)***

Operator Address :	8101 S. ROSEMEAD BLVD, PICO RIVERA, CA 90660
Latitude :	33.756921
Longitude :	-117.184634

NPDES - CA

Facility Name :	Trumble Road to Menifee Road Pressure Betterment
Facility Address :	25200 Trumble Road, Menifee, 92585
County :	Riverside
Effective Date :	2019-01-23
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2019-12-02
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	8 33C385810
RM Status :	Terminated
Reg Meas ID :	504838
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Southern California Gas Company Distribution
Discharger Address :	555 W 5th St GT12G3, Los Angeles, California 90013
Last Date in Agency List :	2021-07-05

RCRA_SQG

Facility Name :	SO CALIF GAS CO/RAMONA BASE
Facility Address :	25200 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE
Date Form Received by Agency :	2018-05-09
EPA ID :	CAD981423122
Mailing Address :	8101 S. ROSEMEAD BLVD., SC721A, PICO RIVERA, CA 90660
Contact :	NANCY B LEE
Contact Address :	8101 S. ROSEMEAD BLVD., SC721A, PICO RIVERA, CA 90660
Contact Country :	US
Contact Telephone :	562-806-4419
Contact Email :	NLEE2@SEMPRAUTILITIES.COM
EPA Region :	09
Land Type :	Private
Source Type :	Notification
Classification :	Small Quantity Generator

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

RCRA_SQG ***(cont.)***

Description : Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Last Date in Agency List : 2021-04-26

Owner/Operator Summary

Owner/Operator Name :	SOUTHERN CALIFORNIA GAS COMPANY
Owner/Operator Address :	555 W. FIFTH STREET, LOS ANGELES, CA 90013
Owner/Operator Country :	US
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	1980-06-03
Owner/Operator End Date :	N/R

Owner/Operator Name :	SOUTHERN CALIFORNIA GAS COMPANY
Owner/Operator Address :	555 W. FIFTH STREET, LOS ANGELES, CA 90013
Owner/Operator Country :	US
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	1980-06-03
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

RCRA_SQG ***(cont.)***

Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Historical Generators

Date Form Received by Agency :	1986-06-23
Facility Name :	SO CALIF GAS CO/RAMONA BASE
Classification :	Small Quantity Generator

Hazardous Waste Summary

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Waste Code / Name :	122 - Alkaline solution without metals (pH > 12.5) 133 - Aqueous solution with 10% or more total organic residues 134 - Aqueous solution with <10% total organic residues 151 - Asbestos-containing waste 181 - Other inorganic solid waste 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.) 223 - Unspecified oil-containing waste 261 - Polychlorinated biphenyls and material containing PCB's 331 - Off-specification, aged, or surplus organics 343 - Unspecified organic liquid mixture

Notices of Violations Summary

Regulation Violated :	N

RFR - CA

Facility Name :	Trumble Road to Menifee Road Pressure Betterment
Facility Address :	25200 Trumble Road, Menifee, CA 92585
County :	Riverside
Effective Date :	2019-01-23
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	8 33C385810

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

RFR - CA ***(cont.)***

SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Gas Line
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Southern California Gas Company Distribution
Agency Address :	555 W 5th St GT12G3, Los Angeles, CA 90013
Latitude :	33.7545
Longitude :	-117.1845
Last Date in Agency List :	2019-11-18

UST - CA

Facility Name :	SOUTHERN CALIFORNIA GAS COMPANY
Facility Address :	25200 TRUMBLE RD, Romoland, 92585
County :	Riverside
Facility ID :	710
CERS ID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75597
Longitude :	-117.18471
Last Date in Agency List :	2017-01-13
Facility Name :	Southern California Gas Company: Ramona Base
Facility Address :	25200 Trumble Rd, Menifee, 92585
County :	Riverside
Facility ID :	FA0016408
CERS ID :	10151563
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75687
Longitude :	-117.18464
Last Date in Agency List :	2021-07-10

UST_RIVERSIDE COUNTY - CA

Facility Name :	SOUTHERN CALIFORNIA GAS COMPANY

Map Id: A3
Direction: E
Distance: 0.009 mi., 49 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : SO CALIF GAS CO/RAMONA BASE | Southern California Gas Company: Ramona Base | Trumble Road to Menifee Road Pressure Betterment
25200 TRUMBLE RD
Menifee | MENIFEE | Romoland, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, NPDES - CA, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 246043
EPA ID: N/R

UST_RIVERSIDE COUNTY - CA ***(cont.)***

Facility Address :	25200 TRUMBLE RD, Romoland, 92585
County :	Riverside
Facility ID :	710
CERS ID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75597
Longitude :	-117.18471
Last Date in Agency List :	2017-01-13
Facility Name :	Southern California Gas Company: Ramona Base
Facility Address :	25200 Trumble Rd, Menifee, 92585
County :	Riverside
Facility ID :	FA0016408
CERS ID :	10151563
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75687
Longitude :	-117.18464
Last Date in Agency List :	2021-07-10
Facility Name :	Southern California Gas Company: Romoland Base(Ramona Base)
Facility Address :	25200 Trumble Rd, Sun City, 92585
County :	Riverside
Facility ID :	FA0016408
CERS ID :	N/R
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75687
Longitude :	-117.18464
Last Date in Agency List :	2017-03-08

Map Id: A4
Direction: E
Distance: 0.012 mi., 65 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : JAMES HALL | VIOLET REALTY INC
25244 TRUMBLE RD
ROMOLAND, CA 92585

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41029061
EPA ID: CAC002566524

HAZNET - CA

Facility Name :	JAMES HALL
Facility Address :	25244 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002566524
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1832 HAVASU ST, PERRIS, CA 92571
Latitude :	33.75663379
Longitude :	-117.18463860
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	VIOLET REALTY INC
Facility Address :	25244 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002573365
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	34428 YUCAIPA BLVD STE E320, YUCAIPA, CA 92399
Latitude :	33.75663379
Longitude :	-117.18463860
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	JAMES HALL
Facility Address :	25244 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

EPA ID :	CAC002566524
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1832 HAVASU ST, PERRIS, CA 92571
Owner Name :	JAMES HALL
Owner Address :	1832 HAVASU ST, PERRIS, CA 92571
Operator Name :	JIM HALL

Map Id: A4
Direction: E
Distance: 0.012 mi., 65 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : JAMES HALL | VIOLET REALTY INC
25244 TRUMBLE RD
ROMOLAND, CA 92585

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41029061
EPA ID: CAC002566524

HWG - CA ***(cont.)***

Operator Address :	1832 HAVASU ST, PERRIS, CA 92571
Latitude :	33.756634
Longitude :	-117.184639
Facility Name :	VIOLET REALTY INC
Facility Address :	25244 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAC002573365
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	34428 YUCAIPA BLVD STE E320, YUCAIPA, CA 92399
Owner Name :	VIOLET REALTY INC
Owner Address :	34428 YUCAIPA BLVD STE E320, YUCAIPA, CA 92399
Operator Name :	DAN KLEIN
Operator Address :	34428 YUCAIPA BLVD STE E320, YUCAIPA, CA 92399
Latitude :	33.756634
Longitude :	-117.184639

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 604252
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	AT&T Mobility - Fwy 215 & Ethanac (USID47354)
Facility Address :	25110 TRUMBLE RD, SUN CITY, 92585
Site ID :	562509
EI ID :	10324546
EI Description :	Chemical Storage Facilities
Latitude :	33.756290
Longitude :	-117.183560
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	SCE Trumble Yard Project Store
Facility Address :	25110 TRUMBLE RD, MENIFEE, 92585

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	65633
EI ID :	10172835
EI Description :	Chemical Storage Facilities
Latitude :	33.756290
Longitude :	-117.183560
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

ECHO

Facility Name :	HOT LINE CONSTRUCTION INC
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070471631
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

ECHO ***(cont.)***

CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	23531 - Electrical Contractors, 56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.741537
Longitude :	-117.176165
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	AT&T MOBILITY-FWY 215 & ETHANAC (USID47354)
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110066145692
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 95673
Facility Name :	HOT LINE CONSTRUCTION INC
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585-9657
County :	RIVERSIDE

Site Details

Registry ID :	110070471631
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

RCRAInfo is EPA’s comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAL000343007
Facility Name :	SCE SAN JACINTO YARD PROJECT YARD
Facility Address :	25110 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110055694342
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description
Source Description : The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest
Source and System ID : CA-CERS - 10172835
CA-ENVIROVIEW - 65633

Site Details
Registry ID : 110055694342
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2020-08-31

Source Description
Source Description : The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

FRS ***(cont.)***

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-CERS - 10172835 CA-ENVIROVIEW - 65633

HAZNET - CA

Facility Name :	HERTZ EQUIPMENT RENTAL
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000316537
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25110 TRUMBLE RD, ROMOLAND, CA 925859657
Latitude :	33.75750838
Longitude :	-117.18462454
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2008: 491 - Unspecified sludge waste, 0.22935 tons to CAD028409019 2008: 352 - Other organic solids, 0.31 tons to CAD981696420 2008: 331 - Off-specification, aged or surplus organics, 0.045 tons to CAD028409019
Facility Name :	HOT LINE CONSTRUCTION INC
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000343007
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	9020 BRENTWOOD BLVD STE H, BRENTWOOD, CA 945134049
Latitude :	33.75750838
Longitude :	-117.18462454
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 352 - Other organic solids, 0.15 tons to CAD982444481 2017: 352 - Other organic solids, 0.2 tons to CAD982444481 2016: 352 - Other organic solids, 0.45 tons to CAD982444481 2015: 352 - Other organic solids, 0.35 tons to CAD982444481
Facility Name :	SKIP EDMUNSON CORPORATION
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000078089
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 1681, ROMOLAND, CA 925851681
Latitude :	33.75750838
Longitude :	-117.18462454
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Generator EPA ID :	CAL921554818
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 692, SUN CITY, CA 925860692
Latitude :	33.75661500
Longitude :	-117.18378900

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

HAZNET - CA ***(cont.)***

Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	HERTZ EQUIPMENT RENTAL
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000316537
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	25110 TRUMBLE RD, ROMOLAND, CA 925859657
Owner Name :	HERTZ EQUIPMENT RENTAL
Owner Address :	25110 TRUMBLE RD, ROMOLAND, CA 925859657
Operator Name :	ROY MARTINEZ
Operator Address :	25110 TRUMBLE RD, ROMOLAND, CA 925859657
Latitude :	33.757508
Longitude :	-117.184625
Facility Name :	HOT LINE CONSTRUCTION INC
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000343007
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	9020 BRENTWOOD BLVD STE H, BRENTWOOD, CA 945134049
Owner Name :	HOT LINE CONSTRUCTION INC
Owner Address :	9020 BRENTWOOD BLVD, BRENTWOOD, CA 945134049
Operator Name :	AMANDA KUTCHERA
Operator Address :	9020 BRENTWOOD BLVD. STE H, BRENTWOOD, CA 94513
Latitude :	33.757508
Longitude :	-117.184625
Facility Name :	SKIP EDMUNSON CORPORATION
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL921554818
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 692, SUN CITY, CA 925860692

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

HWG - CA ***(cont.)***

Owner Name :	SKIP EDMUNSON CORP
Owner Address :	25110 TRUMBLE RD, ROMOLAND, CA 925850000
Operator Name :	SKIP EDMUNSON
Operator Address :	30361 VIA BRISA, TEMECULA, CA 925920000
Latitude :	33.756615
Longitude :	-117.183789

EPA ID :	CAL000078089
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 1681, ROMOLAND, CA 925851681
Owner Name :	EDMUNSON WILLARD & IRENE
Owner Address :	N/A
Operator Name :	CANCELLED PER V96 FEES FORM
Operator Address :	N/A
Latitude :	33.757508
Longitude :	-117.184625

RCRA_NONGEN

Facility Name :	HOT LINE CONSTRUCTION INC
Facility Address :	25110 TRUMBLE RD, ROMOLAND, CA 92585-9657
County :	RIVERSIDE

Date Form Received by Agency :	2009-05-15
EPA ID :	CAL000343007
Mailing Address :	9020 BRENTWOOD BLVD STE H, BRENTWOOD, CA 94513-4049
Contact :	AMANDA KUTCHERA
Contact Address :	9020 BRENTWOOD BLVD. STE H, BRENTWOOD, CA 94513
Contact Country :	N/R
Contact Telephone :	925-634-9333
Contact Email :	AKUTCHERA@HOTLINECONSTRUCTIONINC.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	AMANDA KUTCHERA
Owner/Operator Address :	9020 BRENTWOOD BLVD. STE H, BRENTWOOD, CA 94513
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-634-9333
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator

Map Id: B5
Direction: ESE
Distance: 0.015 mi., 80 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : HOT LINE CONSTRUCTION INC | AT&T MOBILITY-FWY 215 & ETHANAC (USID47354) | HERTZ EQUIPMENT RENTAL
25110 TRUMBLE RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 604252
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	HOT LINE CONSTRUCTION INC
Owner/Operator Address :	9020 BRENTWOOD BLVD STE H, BRENTWOOD, CA 94513-4049
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-634-9333
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: B6
Direction: ESE
Distance: 0.022 mi., 119 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd
25351 TRUMBLE ROAD
Menifee | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA, SLIC REG 8 - CA]

Envirosite ID: 366855
EPA ID: CAD981664212

CALEPA SITES - CA

Facility Name :	Trumble Rd
Facility Address :	25351 TRUMBLE RD, MENIFEE, 92585
Site ID :	414921
EI ID :	T10000009963
EI Description :	Cleanup Program Site
Latitude :	33.752880
Longitude :	-117.185750
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CIWQS - CA

Facility Name :	On Deck Retail Center
Facility Address :	25351 Trumble Road, Menifee, CA 94538
County :	Riverside
Place ID :	S883680
Agency Name :	VSK Investments
Last Date in Agency List :	2021-06-15

HAZNET - CA

Facility Name :	RANCHO FORD INC
Facility Address :	25351 TRUMBLE ROAD, SUN CITY, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAD981664212
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25351 TRUMBLE RD, SUN CITY, CA 925859656
Latitude :	33.75571423
Longitude :	-117.18476829
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :
1997: 214 - Unspecified solvent mixture, 0.0576 tons to CAD093459485
1996: 214 - Unspecified solvent mixture, 0.0648 tons to CAD093459485
1995: 214 - Unspecified solvent mixture, 0.0576 tons to CAD093459485

Map Id: B6
Direction: ESE
Distance: 0.022 mi., 119 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd
25351 TRUMBLE ROAD
Menifee | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA, SLIC REG 8 - CA] ***(cont.)***

Envirosite ID: 366855
EPA ID: CAD981664212

HAZNET - CA ***(cont.)***

1994: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.0667 tons to CAD093459485
1994: 135 - Unspecified aqueous solution, 2.079 tons to CAT080013352
1994: 135 - Unspecified aqueous solution, 9.681 tons to CAT080013352
1993: 221 - Waste oil and mixed oil, 5.035 tons to CAT080025711
1993: 135 - Unspecified aqueous solution, 1.155 tons to CAT080013352

Facility Name :	RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY
Facility Address :	25351 TRUMBLE RD, MENIFEE, CA 92584
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002654914
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	3403 10TH ST STE 500, RIVERSIDE, CA 925013658
Latitude :	33.75571423
Longitude :	-117.18476829
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2010: 135 - Unspecified aqueous solution, 1.47 tons to CAD008364432

HWG - CA

Facility Name :	RANCHO FORD INC
Facility Address :	25351 TRUMBLE ROAD, SUN CITY, CA 92585
County :	RIVERSIDE
EPA ID :	CAD981664212
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	25351 TRUMBLE RD, SUN CITY, CA 925859656
Owner Name :	RANCHO FORD LINCOLN MERCURY
Owner Address :	25351 TRUMBLE ROAD, SUN CITY, CA 925850000
Operator Name :	INACTIVE PER 1996 FEES FORM
Operator Address :	25351 TRUMBLE ROAD, SUN CITY, CA 925850000
Latitude :	33.755714
Longitude :	-117.184768

Map Id: B6
Direction: ESE
Distance: 0.022 mi., 119 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd
25351 TRUMBLE ROAD
Menifee | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA, SLIC REG 8 - CA] ***(cont.)***

Envirosite ID: 366855
EPA ID: CAD981664212

HWG - CA ***(cont.)***

Facility Name :	RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY
Facility Address :	25351 TRUMBLE RD, MENIFEE, CA 92584
County :	RIVERSIDE
EPA ID :	CAC002654914
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	3403 10TH ST STE 500, RIVERSIDE, CA 925013658
Owner Name :	RIVERSIDE COUNTY ECONOMIC DEVELOPME
Owner Address :	1325 SPRUCE ST STE 400, RIVERSIDE, CA 92507
Operator Name :	TIMOTHY LANE
Operator Address :	1351 POMONA RD STE 250, CORONA, CA 92882
Latitude :	33.755714
Longitude :	-117.184768

NPDES - CA

Facility Name :	On Deck Retail Center
Facility Address :	25351 Trumble Road, Menifee, 94538
County :	Riverside
Effective Date :	2020-07-23
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	8 33C390890
RM Status :	Active
Reg Meas ID :	523124
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	VSK Investments
Discharger Address :	41805 Albrae Street, Fremont, California 94538
Last Date in Agency List :	2021-07-05

RFR - CA

Facility Name :	On Deck Retail Center
Facility Address :	25351 Trumble Road, Menifee, CA 94538
County :	Riverside
Effective Date :	2020-07-23
Adoption Date :	N/R

Map Id: B6
Direction: ESE
Distance: 0.022 mi., 119 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd
25351 TRUMBLE ROAD
Menifee | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA, SLIC REG 8 - CA] ***(cont.)***

Envirosite ID: 366855
EPA ID: CAD981664212

RFR - CA ***(cont.)***

Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	8 33C390890
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Commercial
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	VSK Investments
Agency Address :	41805 Albrae Street, Fremont, CA 94538
Latitude :	33.75268
Longitude :	-117.18561
Last Date in Agency List :	2021-07-24

SLIC REG 8 - CA

Facility Name :	Trumble Rd
Facility Address :	25351 Trumble Rd, Menifee, CA 92585
County :	Riverside

Site Details

Status Date :	2011-08-11
Status :	Completed - Case Closed
Begin Date :	2008-05-14
Global ID :	T10000009963
Region :	REGION 8
Site History :	Site previously used as automotive service, car dealership, paint booths, etc. As of 2011, site is vacant lot. See file for assessment and cleanup details.
RB Case Number :	N/R
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
Local Agency :	RIVERSIDE COUNTY LOP
Local Case Number :	CO0025039
Lead Agency :	RIVERSIDE COUNTY LOP

Map Id: B6
Direction: ESE
Distance: 0.022 mi., 119 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd
25351 TRUMBLE ROAD
Menifee | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA, SLIC REG 8 - CA] ***(cont.)***

Envirosite ID: 366855
EPA ID: CAD981664212

SLIC REG 8 - CA ***(cont.)***

File Location :	N/R
CUF Case :	NO
Caseworker :	SCB
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	Previous businesses no longer in operation.
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	Disadvantaged Community
Latitude :	33.75288
Longitude :	-117.18575
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Contacts Summary

Global ID :	T10000009963
Contact Name :	SHARON BOLTINGHOUSE
Contact Type :	Local Agency Caseworker
Organization Name :	RIVERSIDE COUNTY LOP
Address :	3880 LEMON ST SUITE 200
City :	RIVERSIDE
Phone Number :	9519558980
Email :	sbolting@rivco.org

Regulatory Activities

Date :	2011-08-11
Global ID :	T10000009963
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #Closure letter
Date :	2011-08-10
Global ID :	T10000009963
Action Type :	ENFORCEMENT
Action :	File review - #Site Docs
Date :	2011-08-10
Global ID :	T10000009963
Action Type :	ENFORCEMENT
Action :	File review - #RCDEH site file
Date :	2009-01-01
Global ID :	T10000009963
Action Type :	REMEDIATION

Map Id: B6
Direction: ESE
Distance: 0.022 mi., 119 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : On Deck Retail Center | RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY | Trumble Rd
25351 TRUMBLE ROAD
Menifee | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA, SLIC REG 8 - CA] ***(cont.)***

Envirosite ID: 366855
EPA ID: CAD981664212

SLIC REG 8 - CA ***(cont.)***

Action :	Excavation
Date :	2008-06-04
Global ID :	T10000009963
Action Type :	Other
Action :	Leak Stopped
Date :	2008-06-04
Global ID :	T10000009963
Action Type :	Other
Action :	Leak Reported
Date :	2008-06-04
Global ID :	T10000009963
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	2011-08-11
Global ID :	T10000009963
Status :	Completed - Case Closed
Status Date :	2008-06-11
Global ID :	T10000009963
Status :	Open - Active
Status Date :	2008-05-14
Global ID :	T10000009963
Status :	Open - Case Begin Date

Map Id: C7
Direction: SE
Distance: 0.089 mi., 468 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : K S MECHANICAL
24900 TRUMBLE RD
ROMOLAND, CA 92585

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41004053
EPA ID: CAC002565092

HAZNET - CA

Facility Name :	K S MECHANICAL

Map Id: C7
Direction: SE
Distance: 0.089 mi., 468 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : K S MECHANICAL
24900 TRUMBLE RD
ROMOLAND, CA 92585

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41004053
EPA ID: CAC002565092

HAZNET - CA ***(cont.)***

Facility Address :	24900 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002565092
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 1683, ROMOLAND, CA 92585
Latitude :	33.75472225
Longitude :	-117.18472679
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	K S MECHANICAL
Facility Address :	24900 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAC002565092
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	PO BOX 1683, ROMOLAND, CA 92585
Owner Name :	KEN STILES
Owner Address :	PO BOX 1683, ROMOLAND, CA 92585
Operator Name :	KEVIN PAI/PURCH AGENT
Operator Address :	PO BOX 1683, ROMOLAND, CA 92585
Latitude :	33.754722
Longitude :	-117.184727

Map Id: D8
Direction: NE
Distance: 0.101 mi., 534 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : PECORARO INC | Big League Dreams Perris, LLC | BIG LEAGUE DREAMS PERRISNA LLC
2155 TRUMBLE RD
PERRIS, CA 92571

Database(s) : [CALEPA SITES - CA, FRS, HAZNET - CA, HWG - CA]

Envirosite ID: 870414
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Big League Dreams Perris, LLC

Map Id: D8
Direction: NE
Distance: 0.101 mi., 534 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : PECORARO INC | Big League Dreams Perris, LLC | BIG LEAGUE DREAMS PERRISNA LLC
2155 TRUMBLE RD
PERRIS, CA 92571

Database(s) : [CALEPA SITES - CA, FRS, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 870414
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Facility Address : 2155 TRUMBLE RD, PERRIS, 92571

Site ID : 178961
EI ID : 10570480
EI Description : Chemical Storage Facilities
Latitude : 33.759010
Longitude : -117.184460
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

FRS

Facility Name : BIG LEAGUE DREAMS PERRISNA LLC
Facility Address : 2155 TRUMBLE RD, PERRIS, CA 92571
County : RIVERSIDE

Site Details

Registry ID : 110064986172
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID : CA-ENVIROVIEW - 178961

HAZNET - CA

Facility Name : PECORARO INC
Facility Address : 2155 TRUMBLE RD, PERRIS, CA 92571
County : RIVERSIDE

Site Details

Generator EPA ID : CAL000365230
Active : Inactive
Category : STATE
Facility Types : N/R

Map Id: D8
Direction: NE
Distance: 0.101 mi., 534 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : PECORARO INC | Big League Dreams Perris, LLC | BIG LEAGUE DREAMS PERRISNA LLC
2155 TRUMBLE RD
PERRIS, CA 92571

Database(s) : [CALEPA SITES - CA, FRS, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 870414
EPA ID: N/R

HAZNET - CA ***(cont.)***

Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	501 W BROADWAY STE A, SAN DIEGO, CA 921013562
Latitude :	33.75894189
Longitude :	-117.18448548
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	PECORARO INC
Facility Address :	2155 TRUMBLE RD, PERRIS, CA 92571
County :	RIVERSIDE
EPA ID :	CAL000365230
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	501 W BROADWAY STE A, SAN DIEGO, CA 921013562
Owner Name :	ONOFRIO PECORARO
Owner Address :	1726 INDIA ST, SAN DIEGO, CA 921012518
Operator Name :	JACK PECORARO
Operator Address :	2155 TRUMBLE RD, PERRIS, CA 925719211
Latitude :	33.758942
Longitude :	-117.184485

Map Id: C9
Direction: SE
Distance: 0.116 mi., 613 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : BRENT ENGINEERING INC
25564 TRUMBLE RD
MENIFEE, CA 92585

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 1110678
EPA ID: N/R

ECHO

Facility Name :	BRENT ENGINEERING INC
Facility Address :	25564 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070514409
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0

Map Id: C9
Direction: SE
Distance: 0.116 mi., 613 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : BRENT ENGINEERING INC
25564 TRUMBLE RD
MENIFEE, CA 92585

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1110678
EPA ID: N/R

ECHO ***(cont.)***

Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	336510 - Railroad Rolling Stock Manufacturing
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N

Map Id: C9
Direction: SE
Distance: 0.116 mi., 613 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : BRENT ENGINEERING INC
25564 TRUMBLE RD
MENIFEE, CA 92585

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1110678
EPA ID: N/R

ECHO ***(cont.)***

Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.741537
Longitude :	-117.176165
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	BRENT ENGINEERING INC
Facility Address :	25564 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110070514409
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAL000441654

HAZNET - CA

Facility Name :	BRENT ENGINEERING INC
Facility Address :	25564 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE

Map Id: C9
Direction: SE
Distance: 0.116 mi., 613 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : BRENT ENGINEERING INC
25564 TRUMBLE RD
MENIFEE, CA 92585

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1110678
EPA ID: N/R

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000441654
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	20 OLD RANCH RD, LAGUNA NIGUEL, CA 92677
Latitude :	33.75434169
Longitude :	-117.18467471
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	BRENT ENGINEERING INC
Facility Address :	25564 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000441654
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	20 OLD RANCH RD, LAGUNA NIGUEL, CA 92677
Owner Name :	BRENT ENGINEERING INC
Owner Address :	20 OLD RANCH RD, LAGUNA NIGUEL, CA 92677
Operator Name :	HEATHER BUREK
Operator Address :	20 OLD RANCH ROAD, LAGUNA NIGUEL, CA 92677
Latitude :	33.754342
Longitude :	-117.184675

RCRA_NONGEN

Facility Name :	BRENT ENGINEERING INC
Facility Address :	25564 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE
Date Form Received by Agency :	2018-12-10
EPA ID :	CAL000441654
Mailing Address :	20 OLD RANCH RD, LAGUNA NIGUEL, CA 92677
Contact :	RONALD BUREK
Contact Address :	20 OLD RANCH RD, LAGUNA NIGUEL, CA 92677
Contact Country :	N/R
Contact Telephone :	949-633-9917
Contact Email :	HEATHER@BRENTPACIFIC.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Map Id: C9
Direction: SE
Distance: 0.116 mi., 613 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : BRENT ENGINEERING INC
25564 TRUMBLE RD
MENIFEE, CA 92585

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1110678
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	BRENT ENGINEERING INC
Owner/Operator Address :	20 OLD RANCH RD, LAGUNA NIGUEL, CA 92677
Owner/Operator Country :	N/R
Owner/Operator Telephone :	949-633-9917
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	RONALD BUREK
Owner/Operator Address :	20 OLD RANCH RD, LAGUNA NIGUEL, CA 92677
Owner/Operator Country :	N/R
Owner/Operator Telephone :	949-633-9917
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: D10
Direction: NE
Distance: 0.116 mi., 614 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Perris Valley Aquatic Center
2165 TRUMBLE RD
PERRIS, CA 92571

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 1117516
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Perris Valley Aquatic Center
Facility Address :	2165 TRUMBLE RD, PERRIS, 92571
Site ID :	366256
EI ID :	10571173
EI Description :	Chemical Storage Facilities
Latitude :	33.759200
Longitude :	-117.184390
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

Map Id: C11
Direction: ESE
Distance: 0.124 mi., 655 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : SOUTHERN CALIFORNIA GAS CO
25200 TRUMBLE RD
ROMOLAND, CA 92380

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 560773
EPA ID: CAL000040846

HAZNET - CA

Facility Name :	SOUTHERN CALIFORNIA GAS CO
Facility Address :	25200 TRUMBLE RD, ROMOLAND, CA 92380
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000040846
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25200 TRUMBLE RD, ROMOLAND, CA 923800000
Latitude :	33.75692097
Longitude :	-117.18463399
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	SOUTHERN CALIFORNIA GAS CO
Facility Address :	25200 TRUMBLE RD, ROMOLAND, CA 92380
County :	RIVERSIDE
EPA ID :	CAL000040846
Status :	Inactive
Category :	STATE
Type :	PERMANENT

Map Id: C11
Direction: ESE
Distance: 0.124 mi., 655 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : SOUTHERN CALIFORNIA GAS CO
25200 TRUMBLE RD
ROMOLAND, CA 92380

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 560773
EPA ID: CAL000040846

HWG - CA ***(cont.)***

Facility Type :	N/R
Mailing Address :	25200 TRUMBLE RD, ROMOLAND, CA 923800000
Owner Name :	SO CAL GAS CO
Owner Address :	N/A
Operator Name :	CANCEL EFFECTIVE 9-10-90 LTR I
Operator Address :	N FILE. REC'D # HAS FED EPA., N/A
Latitude :	33.756921
Longitude :	-117.184634

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 373198
EPA ID: CAL000303919

ECHO

Facility Name :	BOONE RECYCLED MATERIALS INC
Facility Address :	25630 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070477972
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

ECHO ***(cont.)***

Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	44419 - Other Building Material Dealers
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.741537
Longitude :	-117.176165
Last Date in Agency List :	2021-04-16

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

ECHO ***(cont.)***

Facility Name :	BRENT ENGINEERING
Facility Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070466110
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

ECHO ***(cont.)***

Facility SIC :	N/R
Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.741537
Longitude :	-117.176165
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	BOONE RECYCLED MATERIALS INC
Facility Address :	25630 TRUMBLE RD, ROMOLAND, CA 92585-9793
County :	RIVERSIDE

Site Details

Registry ID :	110070477972
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

FRS ***(cont.)***

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAL000358353
Facility Name :	BRENT ENGINEERING
Facility Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110070466110
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC002976237

HAZNET - CA

Facility Name :	ASPHALT & CONCRETE RECYCLING INC
Facility Address :	25630 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000303919
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	3040 E FLORIDA AVE STE B, HEMET, CA 925444993
Latitude :	33.75312989
Longitude :	-117.18469194
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	BOONE RECYCLED MATERIALS INC
Facility Address :	25630 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000358353
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	P.O. BOX 1029, CHINO, CA 917620000
Latitude :	33.75307349
Longitude :	-117.18469470
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2010: 223 - Unspecified oil-containing waste, 0.417 tons to CAD981696420
Facility Name :	BRENT ENGINEERING
Facility Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002976237
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

HAZNET - CA ***(cont.)***

Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
Latitude :	33.75312989
Longitude :	-117.18469194
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 223 - Unspecified oil-containing waste, 0.05500 tons to AZR000515924

HWG - CA

Facility Name :	ASPHALT & CONCRETE RECYCLING INC
Facility Address :	25630 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000303919
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	3040 E FLORIDA AVE STE B, HEMET, CA 925444993
Owner Name :	ASPHALT & CONCRETE RECYCLING INC
Owner Address :	1871 WARREN RD, SAN JACINTO, CA 925820000
Operator Name :	LARRY MADDOX
Operator Address :	1871 WARREN RD, SAN JACINTO, CA 925820000
Latitude :	33.75313
Longitude :	-117.184692

Facility Name :	BOONE RECYCLED MATERIALS INC
Facility Address :	25630 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000358353
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	P.O. BOX 1029, CHINO, CA 917620000
Owner Name :	BOONE RECYCLED MATERIALS INC
Owner Address :	P.O. BOX 1029, CHINO, CA 917620000
Operator Name :	TOM BOONE
Operator Address :	1871 S WARREN RD, SAN JACINTO, CA 92582
Latitude :	33.753073
Longitude :	-117.184695

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

HWG - CA ***(cont.)***

Facility Name :	BRENT ENGINEERING
Facility Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
County :	RIVERSIDE
EPA ID :	CAC002976237
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
Owner Name :	BRENT ENGINEERING
Owner Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
Operator Name :	RAY PEREZ
Operator Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
Latitude :	33.75313
Longitude :	-117.184692

RCRA_NONGEN

Facility Name :	BOONE RECYCLED MATERIALS INC
Facility Address :	25630 TRUMBLE RD, ROMOLAND, CA 92585-9793
County :	RIVERSIDE
Date Form Received by Agency :	2010-11-01
EPA ID :	CAL000358353
Mailing Address :	P.O. BOX 1029, CHINO, CA 91762-0000
Contact :	KEVIN BROCKIE
Contact Address :	1871 S WARREN RD, SAN JACINTO, CA 92582
Contact Country :	N/R
Contact Telephone :	909-721-3336
Contact Email :	MISSY@BOONETRUCKING.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	BOONE RECYCLED MATERIALS INC
Owner/Operator Address :	P.O. BOX 1029, CHINO, CA 91762-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-983-2384
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

RCRA_NONGEN ***(cont.)***

Owner/Operator Name :	KEVIN BROCKIE
Owner/Operator Address :	1871 S WARREN RD, SAN JACINTO, CA 92582
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-721-3336
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Facility Name :	BRENT ENGINEERING
Facility Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
County :	RIVERSIDE
Date Form Received by Agency :	2018-08-16
EPA ID :	CAC002976237
Mailing Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
Contact :	RAY PEREZ
Contact Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
Contact Country :	N/R
Contact Telephone :	949-422-9354
Contact Email :	URBINAFAM@YAHOO.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified

Map Id: E12
Direction: SSE
Distance: 0.163 mi., 862 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : BOONE RECYCLED MATERIALS INC | BRENT ENGINEERING | ASPHALT & CONCRETE RECYCLING INC
25630 TRUMBLE RD
ROMOLAND | SUN CITY, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 373198
EPA ID: CAL000303919

RCRA_NONGEN ***(cont.)***

Last Date in Agency List : 2021-04-26

Owner/Operator Summary

Owner/Operator Name :	BRENT ENGINEERING
Owner/Operator Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
Owner/Operator Country :	N/R
Owner/Operator Telephone :	949-422-9354
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	RAY PEREZ
Owner/Operator Address :	25630 TRUMBLE ROAD, SUN CITY, CA 92585
Owner/Operator Country :	N/R
Owner/Operator Telephone :	949-422-9354
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: E13
Direction: SSE
Distance: 0.165 mi., 869 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Menifee Pit | BRENT ENGINEERING INC
25630 TRUMBLE ROAD
Menifee | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, HWT - CA, NPDES - CA, RFR - CA]

Envirosite ID: 894930
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Menifee Pit
Facility Address :	25630 TRUMBLE ROAD, MENIFEE, 92585
Site ID :	536717
EI ID :	860767
EI Description :	Construction Storm Water
Latitude :	33.748420
Longitude :	-117.183400
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CIWQS - CA

Facility Name :	Menifee Pit
Facility Address :	25630 Trumble Road, Menifee, CA 92585
County :	Riverside
Place ID :	S860767
Agency Name :	North Pacific Developments Inc
Last Date in Agency List :	2021-06-15

HWT - CA

Facility Name :	BRENT ENGINEERING INC
Facility Address :	25630 TRUMBLE RD, MENIFEE, CA 92585
County :	RIVERSIDE
Expiration Date :	2022-03-31
Registration Number :	6858
Last Date in Agency List :	2021-06-16

NPDES - CA

Facility Name :	Menifee Pit
Facility Address :	25630 Trumble Road, Menifee, 92585
County :	Riverside
Effective Date :	2018-02-02
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	8 33C382387
RM Status :	Active
Reg Meas ID :	493519
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	North Pacific Developments Inc

Map Id: E13
Direction: SSE
Distance: 0.165 mi., 869 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Menifee Pit | BRENT ENGINEERING INC
25630 TRUMBLE ROAD
Menifee | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, HWT - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 894930
EPA ID: N/R

NPDES - CA ***(cont.)***

Discharger Address :	20 Old Ranch Road, Laguna Niguel, California 92677
Last Date in Agency List :	2021-07-05

RFR - CA

Facility Name :	Menifee Pit
Facility Address :	25630 Trumble Road, Menifee, CA 92585
County :	Riverside
Effective Date :	2018-02-02
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	8 33C382387
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Industrial
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	North Pacific Developments Inc
Agency Address :	20 Old Ranch Road, Laguna Niguel, CA 92677
Latitude :	33.74842
Longitude :	-117.1834
Last Date in Agency List :	2021-07-24

Map Id: E14
Direction: SSE
Distance: 0.167 mi., 884 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : LAKESIDE CHEVROLET CO
25351 TRUVBLE RD
SUN CITY, CA 92381

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41015529
EPA ID: CAX000242628

HAZNET - CA

Facility Name :	LAKESIDE CHEVROLET CO
Facility Address :	25351 TRUVBLE RD, SUN CITY, CA 92381
County :	RIVERSIDE

Map Id: E14
Direction: SSE
Distance: 0.167 mi., 884 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : LAKESIDE CHEVROLET CO
25351 TRUVBLE RD
SUN CITY, CA 92381

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41015529
EPA ID: CAX000242628

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAX000242628
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	CLYDE PRICE, SUN CITY, CA 923810000
Latitude :	33.75270000
Longitude :	-117.18544050
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	LAKESIDE CHEVROLET CO
Facility Address :	25351 TRUVBLE RD, SUN CITY, CA 92381
County :	RIVERSIDE

EPA ID :	CAX000242628
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	CLYDE PRICE, SUN CITY, CA 923810000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	UNDELIVERABLE SURVEY 2-21-95LC
Operator Address :	N/A
Latitude :	33.7527
Longitude :	-117.18544

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET |
LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS]

Envirosite ID: 539319
EPA ID: CAL000217191

BROWNFIELDS-ACRES

Facility Name :	Former Lakeside Chevrolet
Facility Address :	25351 Trumble Road, ROMOLAND, CA 92585-9664
County :	Riverside

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

BROWNFIELDS-ACRES ***(cont.)***

Site Details

Property ID :	105141
EPA FRS ID :	N/R
EPA FRS Site Name :	N/R
Alias Name :	N/R
Current Use :	N/R
Future Use :	N/R
GP Funding Type ID :	Petroleum
Property Size :	5
Local Parcel Number :	329-020-009 & 329-020-22
Former Use :	N/R
Ownership Entity ID :	N/R
Current Owner :	N/R
Photo Available :	N/R
Video Available :	N/R
Ownership Change :	N/R
Ownership Liability Factor :	N/R
Cleanup Required Flag :	Y
Cleanup Required Date :	N/R
State Tribal Enroll ID Number :	N/R
State Tribal Enroll Date :	N/R
Property Not Enrolled Flag :	Y
NFA Issue Date :	N/R
Info Devices :	N/R
Check Pilot Flag :	N/R
CERCLIS WasteLAN Indicator :	N/R
RCRA Indicator :	N/R
BF Proj Number :	N/R
Mun Owned :	N/R
Approx Value :	N/R
Build Sqft :	N/R
Date of Form :	N/R
Add Date :	2009-10-20
Mod Date :	2012-03-05
Mod User :	AFROST01
CERCLIS Flag :	N/R
RFR Flag :	Y
RFR Date :	2012-08-28
RFR Grant ID :	69599866
Multi Story Flag :	N
Institutional Control In Place Flag :	N/R
Institutional Control In Place Date :	N/R
Institutional Control Additional Info:	N/R
Institutional Control Required Flag :	N
Institutional Control Required Date :	N/R
Institutional Control Data Address :	N/R
Property Controls :	N/R
Govt Controls :	N/R
Permit Tools :	N/R
Eng. Control in Place :	N/R
Eng. Control in Place Date :	N/R
Eng. Control Additional Info :	N/R
Eng. Control Required Flag :	N

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

BROWNFIELDS-ACRES ***(cont.)***

Eng. Control Flag Cover Tech :	N/R
Eng. Control Flag Immobilization :	N/R
Eng. Control Flag Barriers :	N/R
Eng. Control Flag Security :	N/R
Eng. Control Flag Other :	N/R
Eng. Control Other :	N/R
Eng. Control Data Address :	N/R
Cleanup Req Ukn Comment :	N/R
AWP Catalyst Y/N :	N/R
Lat/Long Override Flag :	N/R
Latitude Measure :	33.7523377
Longitude Measure :	-117.18516879999998
Src Map Scale Num :	Google Ear
Ref Point ID :	101
Hcm Id :	5
Datum Code ID :	3
Horiz Accuracy Measure :	N/R
Last Date in Agency List :	2021-02-05

Contaminants Summary

Contaminant :	Petroleum/Petroleum Products
Contaminant Found :	Y
Contaminant Cleaned Up :	Y
Other Description :	N/R
Other Cleaned Up :	N/R

Affected Media

Media Affected :	Soil

ECHO

Facility Name :	FORMER LAKESIDE CHEVROLET
Facility Address :	25351 TRUMBLE ROAD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110006469981
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

ECHO ***(cont.)***

Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	PLANT ENTRANCE (GENERAL)
Accuracy Meters :	150
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.4 mile(s), Soboba Band of Luiseno Indians, California - 14.9 mile(s), Morongo Band of Mission Indians, California - 18.2 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.8 mile(s), Morongo Band of Mission Indians, California - 24.4 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427301021
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

ECHO ***(cont.)***

Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.753128
Longitude :	-117.184972
Last Date in Agency List :	2019-12-02
Facility Name :	LAKESIDE CHEVROLET
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110006469981
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	N/R
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.4 mile(s), Soboba Band of Luiseno Indians, California - 14.9 mile(s), Morongo Band of Mission Indians, California - 18.2 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.8 mile(s), Morongo Band of Mission Indians, California - 24.4 mile(s)

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

ECHO ***(cont.)***

Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427301021
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.753128

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

ECHO ***(cont.)***

Longitude :	-117.184972
Last Date in Agency List :	2021-04-16
Facility Name :	LAKESIDE CHEVROLET FORMERLY
Facility Address :	25351 TRUMBLE ROAD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110006469981
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	PLANT ENTRANCE (GENERAL)
Accuracy Meters :	150
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.4 mile(s), Soboba Band of Luiseno Indians, California - 14.9 mile(s), Morongo Band of Mission Indians, California - 18.2 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.8 mile(s), Morongo Band of Mission Indians, California - 24.4 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427301021
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

ECHO ***(cont.)***

CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.753128
Longitude :	-117.184972
Last Date in Agency List :	2021-02-17

FED BROWNFIELDS

Facility Name :	Former Lakeside Chevrolet
Facility Address :	25351 Trumble Road, ROMOLAND, CA 92585-9664

Site Details

ACRES Property ID :	105141
Cooperative Agreement Number :	00T15701
Type of Brownfields Grant :	Cleanup
Type of Funding :	Petroleum
Grant Recipient Name :	Redevelopment Agency for the County of Riverside

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

FED BROWNFIELDS ***(cont.)***

IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	5
Local Property Number(s) :	329-020-009 & 329-020-22
Ownership Entity :	N/R
Current Owner :	N/R
Did Ownership Change :	N/R
SFLLP fact into the ownership :	N/R
Latitude :	33.7523377
Longitude :	-117.18516879999998
Horizontal Collection Method :	Address Matching-Primary Name
Source Map Scale :	N/R
Reference Point :	Entrance Point of a Facility or Station
Horizontal Reference Datum :	World Geodetic System of 1984
Description/History :	N/R
Last Date in Agency List :	2021-06-18

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	Y
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	Y
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	N/R
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	N/R
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	N/R
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	Y
Contaminants Cleaned Up: Asbestos :	N/R

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

FED BROWNFIELDS ***(cont.)***

Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	Y
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N/R
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

FED BROWNFIELDS ***(cont.)***

Future Use: Commercial :	N/R
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	N/R
Video is Available :	N/R
Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	Y
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	Y
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	N/R
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	N/R
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	N/R
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	Y
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

FED BROWNFIELDS ***(cont.)***

Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	Y
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N/R
Date ICs in Place :	N/R
Cleanup Start Date :	2009-06-26
Cleanup Completion Date :	5
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	N/R
Video is Available :	N/R

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

FED BROWNFIELDS ***(cont.)***

Assessment Details

Accomplishment Counted :	N
Assessment Phase :	Cleanup Planning
Assessment Start Date :	2009-06-26
Assessment Completion Date :	2010-03-01
Amount of Assessment Funding :	87014
Source of Assessment Funding :	Redevelopment Agency
Entity Providing Assessment Funds :	Local Funding
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Accomplishment Counted :	N/R
Assessment Phase :	N/R
Assessment Start Date :	N/R
Assessment Completion Date :	N/R
Amount of Assessment Funding :	N/R
Source of Assessment Funding :	N/R
Entity Providing Assessment Funds :	N/R
Source of Cleanup Funding :	EPA
Entity Providing Cleanup Funds :	US EPA - Brownfields Cleanup Cooperative Agreement
Amount of Cleanup Funding :	141000
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	LAKESIDE CHEVROLET
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110006469981
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

ACRES stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions.

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

FRS ***(cont.)***

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	ACRES - 105141 RCRAINFO - CAD981396070
Facility Name :	LAKESIDE CHEVROLET FORMERLY
Facility Address :	25351 TRUMBLE ROAD, ROMOLAND, CA 92585-9664
County :	RIVERSIDE

Site Details

Registry ID :	110006469981
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2020-08-31

Source Description

Source Description :

ACRES stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions.

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

FRS ***(cont.)***

FRS Environmental Interest
Source and System ID : ACRES - 105141
RCRAINFO - CAD981396070

Site Details
Registry ID : 110006469981
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

ACRES stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions.

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest
Source and System ID : ACRES - 105141
RCRAINFO - CAD981396070

HAZNET - CA

Facility Name : AZ-TEC TRALIERS
Facility Address : 25351 TRUMBLE RD, ROMOLAND, CA 92585
County : RIVERSIDE

Site Details
Generator EPA ID : CAL000217191
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

HAZNET - CA ***(cont.)***

Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25351 TRUMBLE RD, ROMOLAND, CA 925850000
Latitude :	33.75571423
Longitude :	-117.18476829
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	AZ-TEX TRALIERS
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002602920
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1157 SPRUCE ST, RIVERSIDE, CA 925072461
Latitude :	33.75571423
Longitude :	-117.18476829
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2006: 151 - Asbestos containing waste, 7.5852 tons to AZC950823111
Facility Name :	RIVERSIDE EDA
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002584736
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5555 ARLINGTON AVE, RIVERSIDE, CA 92504
Latitude :	33.75571423
Longitude :	-117.18476829

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

HAZNET - CA ***(cont.)***

Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2004: 221 - Waste oil and mixed oil, 0.38 tons to CAD980884183 2004: 352 - Other organic solids, 0.225 tons to CAD980884183
Facility Name :	VIOLET REALTY
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002606973
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	250 NEWPORT CENTER DR STE 103, NEWPORT BEACH, CA 92660
Latitude :	33.75571423
Longitude :	-117.18476829
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	AZ-TEC TRALIERS
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000217191
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	25351 TRUMBLE RD, ROMOLAND, CA 925850000
Owner Name :	BILL MARAGNO
Owner Address :	25351 TRUMBLE RD, ROMOLAND, CA 925850000
Operator Name :	RICHARD VARGAS
Operator Address :	25351 TRUMBLE RD, ROMOLAND, CA 925850000
Latitude :	33.755714
Longitude :	-117.184768

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

HWG - CA ***(cont.)***

Facility Name :	AZ-TEX TRALIERS
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAC002602920
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1157 SPRUCE ST, RIVERSIDE, CA 925072461
Owner Name :	ECONOMIC DEVELOPMENT AGENCY OF RC
Owner Address :	1157 SPRUCE ST, RIVERSIDE, CA 925072461
Operator Name :	ANDY FROST
Operator Address :	1157 SPRUCE ST, RIVERSIDE, CA 925072461
Latitude :	33.755714
Longitude :	-117.184768
Facility Name :	RIVERSIDE EDA
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAC002584736
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5555 ARLINGTON AVE, RIVERSIDE, CA 92504
Owner Name :	RIVERSIDE EDA
Owner Address :	5555 ARLINGTON AVE, RIVERSIDE, CA 92504
Operator Name :	TIMOTHY LANE/EXEC VP
Operator Address :	5555 ARLINGTON AVE, RIVERSIDE, CA 92504
Latitude :	33.755714
Longitude :	-117.184768
Facility Name :	VIOLET REALTY
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAC002606973
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	250 NEWPORT CENTER DR STE 103, NEWPORT BEACH, CA 92660
Owner Name :	VIOLET REALTY
Owner Address :	250 NEWPORT CENTER DR STE 103, NEWPORT BEACH, CA 92660
Operator Name :	JAMES MATTHEWS
Operator Address :	250 NEWPORT CENTER DR STE 103, NEWPORT BEACH, CA 92660

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

HWG - CA ***(cont.)***

Latitude :	33.755714
Longitude :	-117.184768

RCRA_SQG

Facility Name :	LAKESIDE CHEVROLET
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Date Form Received by Agency :	1996-09-01
EPA ID :	CAD981396070
Mailing Address :	PO BOX E, SUN CITY, CA 92381
Contact :	N/R
Contact Address :	N/R
Contact Country :	US
Contact Telephone :	N/R
Contact Email :	N/R
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	NOT REQUIRED
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

RCRA_SQG ***(cont.)***

Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Historical Generators

Date Form Received by Agency :	1986-04-21
Facility Name :	LAKESIDE CHEVROLET
Classification :	Large Quantity Generator

Notices of Violations Summary

Regulation Violated :	N

TRIBAL BROWNFIELDS

Assessment Start Date :	N/R
Assessment Completion Date :	N/R
Assessment Phase :	N/R
Source of Assessment Funding :	N/R
Entity Providing Assessment Funds :	N/R
Amount of Assessment Funding :	N/R
Grant Recipient Name :	Redevelopment Agency for the County of Riverside
Accomplishment Counted :	0
Cooperative Agreement Number :	00T15701
Type of Brownfields Grant :	Cleanup
Type of Funding :	P
ACRES Property ID :	105141
Property Size (Acres) :	5
Local Property Number(s) :	329-020-009 & 329-020-22
Ownership Entity :	N/R
Current Owner :	N/R
Did Ownership Change :	N/R
SFLLP fact into the Ownership :	N/R
Property Latitude :	33.7523377
Property Longitude :	-117.185168799999
Horizontal Collection Method :	Address Matching-Primary Name
Source Map Scale :	Google Ear
Reference Point :	Entrance Point of a Facility or Station
Horizontal Reference Datum :	World Geodetic System of 1984
Past Use: Greenspace :	N/R
Past Use: Residential :	N/R

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

TRIBAL BROWNFIELDS ***(cont.)***

Past Use: Commercial :	N/R
Past Use: Industrial :	N/R
Cleanup Required :	Y
Contaminant Fnd-Petroleum :	Y
Contaminant Fnd-Control Substances :	N/R
Contaminant Fnd-Asbestos :	N/R
Contaminant Fnd-PCBs :	N/R
Contaminant Fnd-VOCs :	N/R
Contaminant Fnd-Lead :	N/R
Contaminant Fnd-Other Metals :	N/R
Contaminant Fnd-PAHs :	N/R
Contaminant Fnd-Other :	N/R
Contaminant Fnd-Other (Description) :	N/R
Contaminant Cleaned Up-Petroleum :	Y
Contaminant Cleaned Up-Ctrl Substances:	N/R
Contaminant Cleaned Up-Asbestos :	N/R
Contaminant Cleaned Up-PCBs :	N/R
Contaminant Cleaned Up-VOCs :	N/R
Contaminant Cleaned Up-Lead :	N/R
Contaminant Cleaned Up-Other Metals :	N/R
Contaminant Cleaned Up-PAHs :	N/R
Contaminant Cleaned Up-Other :	N/R
Contaminant Cleaned Up-Other (Description):	N/R
Description/History :	N/R
Media Affected-Soil :	Y
Media Affected-Air :	N/R
Media Affected-Surface Water :	N/R
Media Affected-Ground Water :	N/R
Media Affected-Drinking Water :	N/R
Media Affected-Sediments :	N/R
Media Affected-No Media :	N/R
Media Affected-Unknown :	N/R
Media Cleaned Up-Soil :	Y
Media Cleaned Up-Air :	N/R
Media Cleaned Up-Surface Water :	N/R
Media Cleaned Up-Ground Water :	N/R
Media Cleaned Up-Drinking Water :	N/R
Media Cleaned Up-Sediments :	N/R
State/Tribal Program ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment State /Tribal Program :	N/R
Institutional Controls (ICs) Req :	N
IC Category-Proprietary Controls :	N/R
IC Category-Informational Dev :	N/R
IC Category-Governmental Controls :	N/R
IC Category-Enforcement/Permit Tools:	N/R
ICs in Place :	N/R
Date ICs in Place :	N/R
Cleanup Start Date :	2009-06-26
Cleanup Completion Date :	2011-04-19
ACRES Cleaned Up :	5

Map Id: E15
Direction: SSE
Distance: 0.181 mi., 957 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : FORMER LAKESIDE CHEVROLET | LAKESIDE CHEVROLET | AZ-TEC TRALIERS
25351 TRUMBLE RD
ROMOLAND, CA

Database(s) : [BROWNFIELDS-ACRES, ECHO, FED BROWNFIELDS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, TRIBAL BROWNFIELDS] ***(cont.)***

Envirosite ID: 539319
EPA ID: CAL000217191

TRIBAL BROWNFIELDS ***(cont.)***

Source of Cleanup Funding :	US EPA - Brownfields Cleanup Cooperative Agreement
Entity Providing Cleanup Funds :	EPA
Amount of Cleanup Funding :	141000
Redevelopment Start Date :	N/R
Future Use-Greenspace :	N/R
Future Use-Residential :	N/R
Future Use-Commercial :	N/R
Future Use-Industrial :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Source of Redev Funding :	N/R
Entity Providing Redev Funds :	N/R
Amount of Redev Funding :	N/R
Photographs are Available :	N/R
Video is Available :	N/R

Map Id: E16
Direction: SSE
Distance: 0.197 mi., 1041 ft.
Elevation: 1427 ft.
Relative: Higher

Site Name : LAKESIDE CHEVROLET
25351 TRUMBLE RD
ROMOLAND, CA 92381

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 580616
EPA ID: CAD981396070

HAZNET - CA

Facility Name :	LAKESIDE CHEVROLET
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92381
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAD981396070
Active :	Inactive
Category :	FEDERAL
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25351 TRUMBLE RD, ROMOLAND, CA 923810000
Latitude :	33.75571423
Longitude :	-117.18476829
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Map Id: E16
Direction: SSE
Distance: 0.197 mi., 1041 ft.
Elevation: 1427 ft.
Relative: Higher

Site Name : LAKESIDE CHEVROLET
25351 TRUMBLE RD
ROMOLAND, CA 92381

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 580616
EPA ID: CAD981396070

HAZNET - CA ***(cont.)***

Waste Generator Details
State Waste :

1998: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), 0.087 tons to CAT000613893
1997: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), 0.174 tons to CAT000613893
1996: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), 0.37 tons to CAT000613893
1995: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), 0.174 tons to CAT000613893
1993: 221 - Waste oil and mixed oil, 1.026 tons to CAT080025711
1993: 134 - Aqueous solution with total organic residues less than 10 percent, 1.344 tons to CAT080025711
1993: 134 - Aqueous solution with total organic residues less than 10 percent, 0.63 tons to CAT080025711
1993: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), 0.225 tons to CAT000613893
1993: 214 - Unspecified solvent mixture, 0.072 tons to CAD008252405
1993: N/R - Blank or unknown, 0 tons to CAT080025711

HWG - CA

Facility Name :	LAKESIDE CHEVROLET
Facility Address :	25351 TRUMBLE RD, ROMOLAND, CA 92381
County :	RIVERSIDE
EPA ID :	CAD981396070
Status :	Inactive
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	25351 TRUMBLE RD, ROMOLAND, CA 923810000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	NON-DELIVERABLE 4/94 FEE FORM
Operator Address :	N/A
Latitude :	33.755714
Longitude :	-117.184768

Map Id: E17
Direction: SSE
Distance: 0.219 mi., 1159 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble
27250 HWY 74
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN, UST - CA, UST_RIVERSIDE COUNTY - CA]

Envirosite ID: 733604
EPA ID: CAL000421800

CALEPA SITES - CA

Facility Name :	Arco AmPm Trumble
Facility Address :	27250 HIGHWAY 74, MENIFEE, 92585
Site ID :	410701
EI ID :	10711177
EI Description :	Chemical Storage Facilities
Latitude :	33.724170
Longitude :	-117.293040
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

Site ID :	410701
EI ID :	10711177
EI Description :	Underground Storage Tank
Latitude :	33.724170
Longitude :	-117.293040
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

Site ID :	410701
EI ID :	10711177
EI Description :	Hazardous Waste Generator
Latitude :	33.724170
Longitude :	-117.293040
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

ECHO

Facility Name :	CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE
Facility Address :	27250 HWY 74, MENIFEE, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070423286
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R

Map Id: E17
Direction: SSE
Distance: 0.219 mi., 1159 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble
27250 HWY 74
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733604
EPA ID: CAL000421800

ECHO ***(cont.)***

QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	44719 - Other Gasoline Stations
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N

Map Id: E17
Direction: SSE
Distance: 0.219 mi., 1159 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble
27250 HWY 74
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733604
EPA ID: CAL000421800

ECHO ***(cont.)***

NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.741537
Longitude :	-117.176165
Last Date in Agency List :	2021-04-16

FID UST - CA

Facility Name :	Arco AmPm Trumble
Facility Address :	27250 Highway 74, Menifee, 92585
County :	Riverside
Facility ID :	N/R
CERSID :	10711177
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.72417
Longitude :	-117.29304
Last Date in Agency List :	2021-07-19

FRS

Facility Name :	CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE
Facility Address :	27250 HWY 74, MENIFEE, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110070423286
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Map Id: E17
Direction: SSE
Distance: 0.219 mi., 1159 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble
27250 HWY 74
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733604
EPA ID: CAL000421800

FRS ***(cont.)***

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAL000421800

HAZNET - CA

Facility Name :	CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE
Facility Address :	27250 HWY 74, MENIFEE, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000421800
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	3458 WEBSTER AVE, PERRIS, CA 925710000
Latitude :	33.75133771
Longitude :	-117.18428319
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 134 - Aqueous solution with total organic residues less than 10 percent, 0.23100 tons to CAD008252405 2019: 352 - Other organic solids, 0.10000 tons to CAD008252405

HWG - CA

Facility Name :	CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE
Facility Address :	27250 HWY 74, MENIFEE, CA 92585
County :	RIVERSIDE

Map Id: E17
Direction: SSE
Distance: 0.219 mi., 1159 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble
27250 HWY 74
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733604
EPA ID: CAL000421800

HWG - CA ***(cont.)***

EPA ID :	CAL000421800
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	3458 WEBSTER AVE, PERRIS, CA 925710000
Owner Name :	CRESTVIEW CONSOLIDATED, INC.
Owner Address :	16081 BEAR VALLEY RD, HESPERIA, CA 923450000
Operator Name :	FRANK HADDADIN
Operator Address :	3458 WEBSTER AVE, PERRIS, CA 92571
Latitude :	33.751338
Longitude :	-117.184283

RCRA_NONGEN

Facility Name :	CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE
Facility Address :	27250 HWY 74, MENIFEE, CA 92585
County :	RIVERSIDE

Date Form Received by Agency :	2016-11-10
EPA ID :	CAL000421800
Mailing Address :	3458 WEBSTER AVE, PERRIS, CA 92571-0000
Contact :	FRANK HADDADIN
Contact Address :	3458 WEBSTER AVE, PERRIS, CA 92571
Contact Country :	N/R
Contact Telephone :	951-657-2655
Contact Email :	MANAGEMENT.AMPM@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	CRESTVIEW CONSOLIDATED, INC.
Owner/Operator Address :	16081 BEAR VALLEY RD, HESPERIA, CA 92345-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	760-947-5520
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: E17
Direction: SSE
Distance: 0.219 mi., 1159 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble
27250 HWY 74
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733604
EPA ID: CAL000421800

RCRA_NONGEN ***(cont.)***

Owner/Operator Name :	FRANK HADDADIN
Owner/Operator Address :	3458 WEBSTER AVE, PERRIS, CA 92571
Owner/Operator Country :	N/R
Owner/Operator Telephone :	951-657-2655
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

UST - CA

Facility Name :	Arco AmPm Trumble
Facility Address :	27250 Highway 74, Menifee, 92585
County :	Riverside
Facility ID :	N/R
CERS ID :	10711177
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.72417
Longitude :	-117.29304
Last Date in Agency List :	2021-07-10

Map Id: E17
Direction: SSE
Distance: 0.219 mi., 1159 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : CRESTVIEW CONSOLIDATED INC. DBA ARCO AMPM TRUMBLE | Arco AmPm Trumble
27250 HWY 74
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733604
EPA ID: CAL000421800

UST_RIVERSIDE COUNTY - CA

Facility Name :	Arco AmPm Trumble
Facility Address :	27250 Highway 74, Menifee, 92585
County :	Riverside
Facility ID :	N/R
CERS ID :	10711177
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.72417
Longitude :	-117.29304
Last Date in Agency List :	2021-07-10

Map Id: E18
Direction: SSE
Distance: 0.226 mi., 1194 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : Forwes Holdings
27256 HWY 74
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA]

Envirosite ID: 733389
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Forwes Holdings
Facility Address :	27256 HWY 74, ROMOLAND
Site ID :	416511
EI ID :	T10000010036
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	33.751950
Longitude :	-117.184950
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

LUST REG 8 - CA

Facility Name :	Forwes Holdings
Facility Address :	27256 Hwy 74, Romoland, CA
County :	Riverside

Site Details

Status Date :	2006-12-15
Status :	Completed - Case Closed
Begin Date :	2006-04-04

Map Id: E18
Direction: SSE
Distance: 0.226 mi., 1194 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : Forwes Holdings
27256 HWY 74
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733389
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Global ID :	T10000010036
Region :	REGION 8
Site History :	N/R
RB Case Number :	N/R
Potential Media Affected :	N/R
Potential Contaminants of Concern :	Gasoline
Local Agency :	N/R
Local Case Number :	CO0022015
Lead Agency :	RIVERSIDE COUNTY LOP
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	NO
Caseworker :	N/R
Case Type :	LUST Cleanup Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	Disadvantaged Community
Latitude :	33.75195
Longitude :	-117.18495
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Contacts Summary

Global ID :	T10000010036
Contact Name :	N/R
Contact Type :	N/R
Organization Name :	N/R
Address :	N/R
City :	N/R
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	2006-12-15
Global ID :	T10000010036
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	2006-12-14
Global ID :	T10000010036
Action Type :	ENFORCEMENT
Action :	File review

Date :	2006-04-04
Global ID :	T10000010036
Action Type :	Other
Action :	Leak Reported

Map Id: E18
Direction: SSE
Distance: 0.226 mi., 1194 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : Forwes Holdings
27256 HWY 74
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733389
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Date :	2006-04-04
Global ID :	T10000010036
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	2006-12-15
Global ID :	T10000010036
Status :	Completed - Case Closed
Status Date :	2006-12-14
Global ID :	T10000010036
Status :	Open - Eligible for Closure
Status Date :	2006-04-04
Global ID :	T10000010036
Status :	Open - Site Assessment
Status Date :	2006-04-04
Global ID :	T10000010036
Status :	Open - Case Begin Date

LUST_RIVERSIDE COUNTY - CA

Facility Name :	FORWES HOLDINGS
Facility Address :	27256 HWY 74, ROMOLAND
County :	RIVERSIDE

Site Details

Status Date :	2006-12-15
Status :	COMPLETED - CASE CLOSED
Begin Date :	2006-04-04
Global ID :	T10000010036
Facility Type :	LUST CLEANUP SITE
RB Case Number :	N/R
Potential Media Affected :	N/R
Potential Contaminants of Concern :	Gasoline
Local Agency :	N/R
Loc Case Number :	CO0022015
Lead Agency :	RIVERSIDE COUNTY LOP
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	NO
Caseworker :	N/R
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)

Map Id: E18
Direction: SSE
Distance: 0.226 mi., 1194 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : Forwes Holdings
27256 HWY 74
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733389
EPA ID: N/R

LUST_RIVERSIDE COUNTY - CA ***(cont.)***

Disadvantaged Community :	Disadvantaged Community
Latitude :	33.75195
Longitude :	-117.18495
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-06-01

Contacts Summary

Global ID :	T10000010036
Contact Name :	N/R
Contact Type :	N/R
Organization Name :	N/R
Address :	N/R
City :	N/R
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	2006-12-15
Global ID :	T10000010036
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	2006-12-14
Global ID :	T10000010036
Action Type :	ENFORCEMENT
Action :	File review

Date :	2006-04-04
Global ID :	T10000010036
Action Type :	Other
Action :	Leak Reported

Date :	2006-04-04
Global ID :	T10000010036
Action Type :	Other
Action :	Leak Discovery

Status History Summary

Status Date :	2006-12-15
Global ID :	T10000010036
Status :	Completed - Case Closed

Status Date :	2006-12-14
Global ID :	T10000010036
Status :	Open - Eligible for Closure

Map Id: E18
Direction: SSE
Distance: 0.226 mi., 1194 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : Forwes Holdings
27256 HWY 74
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 733389
EPA ID: N/R

LUST_RIVERSIDE COUNTY - CA ***(cont.)***

Status Date :	2006-04-04
Global ID :	T10000010036
Status :	Open - Site Assessment
Status Date :	2006-04-04
Global ID :	T10000010036
Status :	Open - Case Begin Date

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA]

Envirosite ID: 333422
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	UNITED PARCEL SERVICE
Facility Address :	25283 SHERMAN RD, ROMOLAND, 92380
Site ID :	202658
EI ID :	T0606500219
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	33.753835
Longitude :	-117.182040
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	UPS Perris CAPER
Facility Address :	25283 SHERMAN RD, ROMOLAND, 92585
Site ID :	545556
EI ID :	259014
EI Description :	Industrial Facility Storm Water
Latitude :	33.753461
Longitude :	-117.182310

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	UPS Temecula
Facility Address :	25283 SHERMAN RD, ROMOLAND, 92585
Site ID :	79308
EI ID :	10156187
EI Description :	Chemical Storage Facilities
Latitude :	33.753580
Longitude :	-117.181550
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	79308
EI ID :	10156187
EI Description :	Hazardous Waste Generator
Latitude :	33.753580
Longitude :	-117.181550
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	79308
EI ID :	10156187
EI Description :	Underground Storage Tank
Latitude :	33.753580
Longitude :	-117.181550
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CIWQS - CA

Facility Name :	UPS Perris CAPER
Facility Address :	25283 Sherman Rd, Romoland, CA 92585
County :	Riverside
Place ID :	S259014
Agency Name :	United Parcel Service
Last Date in Agency List :	2021-06-15

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA

Facility Name :	United Parcel Service
Facility Address :	25283 Sherman Way, Romoland
Date Opened :	1991-04-23
Date Closed :	1991-08-29
Case Closed :	Y
Case Type :	Soil Impacted
RCDEH LOP ID :	91867
GeoTracker Global ID :	T0606500219
Last Date in Agency List :	2017-10-10

ECHO

Facility Name :	UNITED PARCEL SERVICE HEMET
Facility Address :	25283 SHERMAN RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110006472539
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

ECHO ***(cont.)***

Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.2 mile(s), Soboba Band of Luiseno Indians, California - 14.6 mile(s), Morongo Band of Mission Indians, California - 17.9 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.7 mile(s), Morongo Band of Mission Indians, California - 24.2 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427301019
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

ECHO ***(cont.)***

Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.75358
Longitude :	-117.18045
Last Date in Agency List :	2021-04-16
Facility Name :	UNITED PARCEL SERVICE, INC
Facility Address :	25283 SHERMAN RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110006472539
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

ECHO ***(cont.)***

Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.2 mile(s), Soboba Band of Luiseno Indians, California - 14.6 mile(s), Morongo Band of Mission Indians, California - 17.9 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.7 mile(s), Morongo Band of Mission Indians, California - 24.2 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427301019
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

ECHO ***(cont.)***

Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.75358
Longitude :	-117.18045
Last Date in Agency List :	2020-02-10
Facility Name :	UPS PERRIS CAPER
Facility Address :	25283 SHERMAN RD, ROMOLAND, CA 92585
County :	N/R
Last Inspection Date :	N/R
Registry ID :	110070089364
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	N/R

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

ECHO ***(cont.)***

Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.3 mile(s), Soboba Band of Luiseno Indians, California - 14.7 mile(s), Morongo Band of Mission Indians, California - 18 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.8 mile(s), Morongo Band of Mission Indians, California - 24.3 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427301019
MYRTK Universe :	NNN
NPDES IDs :	CAZ210699
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	4215
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	4215
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

ECHO ***(cont.)***

Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.753461
Longitude :	-117.18231
Last Date in Agency List :	2021-04-16

FID UST - CA

Facility Name :	UPS - HEMET CENTER
Facility Address :	25283 SHERMAN RD, Romoland, 92585
County :	Riverside
Facility ID :	785
CERSID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75481
Longitude :	-117.180961
Last Date in Agency List :	2018-05-14
Facility Name :	UPS Romoland
Facility Address :	25283 Sherman Rd, Romoland, 92585
County :	Riverside
Facility ID :	FA-000016518
CERSID :	N/R
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75358
Longitude :	-117.18155
Last Date in Agency List :	2018-05-14
Facility Name :	UPS Temecula
Facility Address :	25283 Sherman Rd, Romoland, 92585

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

FID UST - CA ***(cont.)***

County : Riverside

Facility ID : FA0016518
CERSID : 10156187
Permitting Agency : Riverside County Department of Environmental Health
Latitude : 33.75358
Longitude : -117.18155
Last Date in Agency List : 2021-07-19

FRS

Facility Name : UNITED PARCEL SERVICE
Facility Address : 25283 SHERMAN RD, ROMOLAND, CA 92380
County : RIVERSIDE COUNTY

Site Details

Registry ID : 110066748960
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID : CA-ENVIROVIEW - 202658

Facility Name : UNITED PARCEL SERVICE HEMET
Facility Address : 25283 SHERMAN RD, ROMOLAND, CA 92585
County : RIVERSIDE

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110006472539
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

HWTS-DATAMART provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Source Description :

ICIS provides a database that, when complete, will contain enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Source Description :

RCRAInfo is EPA’s comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	HWTS-DATAMART - CAD981634108 ICIS - 1400005727 RCRAINFO - CAD981634108

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

FRS ***(cont.)***

Facility Name : UPS PERRIS CAPER
Facility Address : 25283 SHERMAN RD, ROMOLAND, CA 92585
County : N/R

Site Details
Registry ID : 110070089364
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest
Source and System ID : ICIS - CAZ210699

Facility Name : UPS ROMOLAND
Facility Address : 25283 SHERMAN RD, ROMOLAND, CA 92585
County : RIVERSIDE

Site Details
Registry ID : 110065182545
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 79308

HAZNET - CA

Facility Name : 1X UNITED PARCEL SERVICE
Facility Address : 25283 SHERMAN ROAD, ROMOLAND, CA 92380
County : RIVERSIDE

Site Details
Generator EPA ID : CAC000584088
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : --, ROMOLAND, CA 923800000
Latitude : 33.75341201
Longitude : -117.18050744
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : UNITED PARCEL SERVICE, INC
Facility Address : 25283 SHERMAN RD, ROMOLAND, CA 92380
County : RIVERSIDE

Site Details
Generator EPA ID : CAD981634108
Active : Active
Category : FEDERAL
Facility Types : N/R

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HAZNET - CA ***(cont.)***

Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1331 S VERNON ST, ANAHEIM, CA 928050000
Latitude :	33.75341201
Longitude :	-117.18050744
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

State Waste :

2019: 331 - Off-specification, aged or surplus organics, 0.02500 tons to CAT080014079
2019: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.06000 tons to CAD008302903
2019: 141 - Off-specification, aged or surplus inorganics, 0.53450 tons to CAD008302903
2019: 331 - Off-specification, aged or surplus organics, 2.63400 tons to CAD008302903
2019: 141 - Off-specification, aged or surplus inorganics, 0.88600 tons to CAD008302903
2019: 331 - Off-specification, aged or surplus organics, 1.81650 tons to CAD008302903
2019: 141 - Off-specification, aged or surplus inorganics, 0.03750 tons to CAT080014079
2019: 352 - Other organic solids, 0.14600 tons to CAD008302903
2018: 331 - Off-specification, aged or surplus organics, 2.57050 tons to CAD008302903
2018: 331 - Off-specification, aged or surplus organics, 2.49250 tons to CAD008302903
2018: 141 - Off-specification, aged or surplus inorganics, 1.30050 tons to CAD008302903
2018: 352 - Other organic solids, 0.03500 tons to ILD098642424
2018: 141 - Off-specification, aged or surplus inorganics, 0.35200 tons to CAD008302903
2018: 352 - Other organic solids, 0.13000 tons to CAD008302903
2017: 331 - Off-specification, aged or surplus organics, 2.4215 tons to CAD008302903
2017: 141 - Off-specification, aged or surplus inorganics, 0.458 tons to CAD008302903

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HAZNET - CA ***(cont.)***

2017: 331 - Off-specification, aged or surplus organics, 0.384 tons to CAD008302903
2017: 352 - Other organic solids, 0.1 tons to CAD097030993
2016: 331 - Off-specification, aged or surplus organics, 1.482 tons to CAD008302903
2016: 291 - Latex waste, 0.6255 tons to NVT330010000
2016: 331 - Off-specification, aged or surplus organics, 0.055 tons to CAT080014079
2016: 141 - Off-specification, aged or surplus inorganics, 0.0635 tons to CAD008302903
2016: 331 - Off-specification, aged or surplus organics, 0.0495 tons to NVT330010000
2016: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.4925 tons to CAD008302903
2016: 141 - Off-specification, aged or surplus inorganics, 0.2475 tons to CAD008302903
2016: 331 - Off-specification, aged or surplus organics, 0.8225 tons to CAD008302903
2015: 331 - Off-specification, aged or surplus organics, 0.312 tons to CAD008302903
2015: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.24 tons to CAD008302903
2015: 141 - Off-specification, aged or surplus inorganics, 0.437 tons to CAD008302903
2015: 331 - Off-specification, aged or surplus organics, 1.886 tons to CAD008302903

HIST HAZNET - CA

Facility Name : 1X UNITED PARCEL SERVICE
Facility Address : 25283 SHERMAN ROAD, ROMOLAND, 92380

ID Number : CAC000584088
Last Date in Agency List : 2014-11-17

HMIRS (DOT)

Facility Address : 25283 SHERMAN ROAD, ROMOLAND, CA 92585
County : RIVERSIDE

Site Details
Date of Incident : 2013-02-27
Time of Incident : 09:39

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Report Submission Source :	Paper
Report Number :	I-2013030251
Multiple Rows per Incident :	No
NRC Number :	N/R
Federal DOT Agency Name :	N/R
Mode of Transportation :	Highway
Transportation Phase :	UNLOADING
Carrier/Reporter Name :	UNITED PARCEL SERVICE INC.
Carrier/Reporter Address :	55 GLENLAKE PKWY
Carrier/Reporter Non-US State :	GA
Carrier/Reporter FED DOT ID :	21800
Carrier/Reporter HAZMAT Reg ID :	N/R
Carrier/Reporter Country :	UNITED STATES
Shipper Name :	ULINE INC.
Shipper Address :	2950 JURUPA ST
Shipper Non-US State :	CA
Shipper Country :	UNITED STATES
Shipper Waybill/Shipping Paper :	1Z7V0E890349411399
Shipper HAZMAT Registration ID :	N/R
Origin City :	ONTARIO
Origin State :	CALIFORNIA
Origin Postal Code :	91761
Origin Country :	US
Destination City :	TEMECULA
Destination State :	CALIFORNIA
Destination Postal Code :	92592
Destination Non-US State :	N/R
Destination Country :	US
Commodity Short Name :	FIRE EXTINGUISHERS CONTA
Commodity Long Name :	FIRE EXTINGUISHERS CONTAINING COMPRESSED OR LIQUEFIED GAS
Technical/Trade Name :	FIRE EXTINGUISHER
Identification Number :	UN1044
Hazardous Class :	NONFLAMMABLE COMPRESSED GAS
Packing Group :	N/R
Quantity Released :	1
Unit of Measure :	Solid - Pound Solid
HAZMAT Waste Indicator :	No
HAZMAT Waste EPA Number :	N/R
HMIS Toxic by Inhalation Indicator :	No
TIH Hazard Zone :	N/R
Material Shipment Approval Indicator:	No
Material Shipment Approval Number :	N/R
Undeclared HAZMAT Shipment Indicator:	No
Packaging Type :	Non-Bulk
Failed Object Code :	132
Failed Object Description :	Liner

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Manner of Failure Code :	307
Manner of Failure Description :	Gouged or Cut
Failure Cause Code :	515
Failure Cause Description :	Human Error
Identification Markings :	N/R
Cont 1 Packaging Type :	Box
Cont 1 Material of Construction :	Fiberboard
Cont 1 Head Type :	N/R
Cont 1 Package Amount :	10
Cont 1 Package Amount UOM :	Solid - Pound Solid
Cont 1 Package Number in Shipment :	1
Cont 1 Package Shipment Number Failed:	1
Cont 1 Package Manufacturer :	ULINE
Cont 1 Pkg Manufacturer Date :	N/R
Cont 1 Package Serial Number :	B456
Cont 1 Package Last Test Date :	N/R
Cont 1 Package Design Pressure Reported:	N/R
Cont 1 Design Pressure UOM Reported :	N/R
Cont 1 Package Shell Thickness Reported:	N/R
Cont 1 Shell Thickness UOM Reported :	N/R
Cont 1 Head Thickness Reported :	N/R
Cont 1 Head Thickness UOM Reported :	N/R
Cont 1 Valve or Device Fail Indicator:	No
Cont 1 Valve or Device Type :	N/R
Cont 1 Valve Device Manufacturer :	N/R
Cont 1 Valve or Device Model :	N/R
Cont 2 Package Type :	Cylinder
Cont 2 Material of Construction :	Metal (any type)
Cont 2 Package Capacity :	10
Cont 2 Capacity UOM Reported :	Solid - Pound Solid
Cont 2 Package Amount UOM :	Solid - Pound Solid
Cont 2 Package Number in Shipment :	1
Cont 2 Package Shipment Number Failed:	1
RAM Package Category :	N/R
RAM Package Certification :	FALSE
RAM Nuclide(s) Present :	N/R
RAM Transport Index :	N/R
RAM Activity Reported :	N/R
RAM UOM Reported :	N/R
RAM Activity :	0
RAM Activity UOM :	N/R
Spillage (Result) Indicator :	Yes

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Fire (Result) Indicator :	No
Explosion (Result) Indicator :	No
Water Sewer (Result) Indicator :	No
Gas Dispersion (Result) Indicator :	No
Environmental Damage (Result) :	No
No Release (Result) Indicator :	No
Fire/EMS Report Indicator :	No
Fire EMS/EMS Report Number :	N/R
Police Report Indicator :	No
Police Report Number :	N/R
In-House Cleanup Indicator :	Yes
Other Cleanup Indicator :	No
Damage More than 500 :	No
Material Loss :	$0.00
Carrier Damage :	$0.00
Property Damage :	$0.00
Response Cost :	$0.00
Remediation Cleanup Cost :	$0.00
Damage Other (Old Form) :	$0.00
Total Amount of Damages :	$0.00
HAZMAT Fatality Indicator :	No
HAZMAT Fatalities Employees :	0
HAZMAT Fatalities Responders :	0
HAZMAT Fatality General Public :	0
Total Hazmat Fatalities :	0
Non-HAZMAT Fatality Indicator :	No
Non-HAZMAT Fatalities :	0
HAZMAT Injury Indicator :	No
HAZMAT Hospitalized Employees :	0
HAZMAT Hospitalized Responders :	0
HAZMAT Hospitalized Gen Public :	0
HAZMAT Hospitalized (Old Form) :	0
Total Hazmat Hospital Injuries :	0
HAZMAT Non-Hospital Employees :	0
HAZMAT Non-Hospital Responders :	0
HAZMAT Non-Hospital General Public :	0
HAZMAT Non-Hospital (Old Form) :	0
Total Hazmat Non-Hospital Injuries :	0
Total Hazmat Injuries :	0
Evacuation Indicator :	No
Public Evacuated :	0
Employees Evacuated :	0
Total Evacuated :	0
Total Evacuation Hours :	0
Major Artery Closed :	No
Major Artery Hours Closed :	0

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Material Involved in Accident :	No
Estimated Speed :	0
Weather Conditions :	N/R
Vehicle Overturn :	No
Vehicle Left Roadway/Track :	No
Passenger Aircraft Indicator :	No
Cargo Passenger Baggage Indicator :	N/R
Incident Occurrence :	N/R
Shipphase Non-Transported Indicator :	No
Shipphase Air First Flight Indicator:	No
Shipphase Air SubFlight Indicator :	No
Shipphase Init Transport Indicator :	No
Shipphase Transfer Indicator :	No
Contact Name :	RITA BURKE
Contact Title :	DANGEROUS GOODS MANAGER
Contact Business Name :	UNITED PARCEL SERVICE
Contact Address :	55 GLENLAKE PKWY
Contact Non-US State :	N/R
Contact Country :	US
Preparer of Incident Report :	Carrier
Description of Events :	PACKAGE WAS UNLOADED FROM INBOUND TRAILER POWDER RESIDUE LEAKED FROM OUTER CONTAINER. PACKAGE AND RESIDUE WAS RESPONDED TO BY DESIGNATED RESPONDER. PACKAGE WAS MOVED TO DMP AREA CYLINDER INNER CONTAINER HAD A BROKEN SEAL.
Recommendations/Actions Taken :	NO COMMENTS PROVIDED.
HMIS Serious Incident Indicator :	No
HMIS Serious Fatality :	No
HMIS Serious Injury :	No
HMIS Serious Flight Plan :	No
HMIS Serious Evacuations :	No
HMIS Serious Major Artery :	No
HMIS Serious Bulk Release :	No
HMIS Serious Marine Pollutant :	No
HMIS Serious Radioactive :	No
HMIS General Package Type :	OHMIR.Ref_Container.descr_txt
HMIS Container Code :	BOX FBR
HMIS Container Description :	Fiberboard box or carton
HMIS Bulk Incident Indicator :	No
Undeclared Shipment :	No
Last Date in Agency List :	2014-05-05
Date of Incident :	2007-11-30
Time of Incident :	03:18

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Report Submission Source :	Paper
Report Number :	I-2007120509
Multiple Rows per Incident :	No
NRC Number :	N/R
Federal DOT Agency Name :	N/R
Mode of Transportation :	Highway
Transportation Phase :	UNLOADING
Carrier/Reporter Name :	UNITED PARCEL SERVICE INC.
Carrier/Reporter Address :	55 GLENLAKE PKWY
Carrier/Reporter Non-US State :	GA
Carrier/Reporter FED DOT ID :	21800
Carrier/Reporter HAZMAT Reg ID :	N/R
Carrier/Reporter Country :	UNITED STATES
Shipper Name :	MARKEM-IMAJE CORPORATION
Shipper Address :	150 CONGRESS ST
Shipper Non-US State :	NH
Shipper Country :	UNITED STATES
Shipper Waybill/Shipping Paper :	1Z0199890321020592
Shipper HAZMAT Registration ID :	N/R
Origin City :	KEENE
Origin State :	NEW HAMPSHIRE
Origin Postal Code :	3431
Origin Country :	US
Destination City :	ROMOLAND
Destination State :	CALIFORNIA
Destination Postal Code :	92585
Destination Non-US State :	N/R
Destination Country :	US
Commodity Short Name :	TRIETHYLENETETRAMINE
Commodity Long Name :	TRIETHYLENETETRAMINE
Technical/Trade Name :	CHOCKFAST ORANGE HAR
Identification Number :	UN2259
Hazardous Class :	CORROSIVE MATERIAL
Packing Group :	II
Quantity Released :	0.015625
Unit of Measure :	Liquid - Gallon Liquid
HAZMAT Waste Indicator :	No
HAZMAT Waste EPA Number :	N/R
HMIS Toxic by Inhalation Indicator :	No
TIH Hazard Zone :	N/R
Material Shipment Approval Indicator:	No
Material Shipment Approval Number :	N/R
Undeclared HAZMAT Shipment Indicator:	No
Packaging Type :	Non-Bulk
Failed Object Code :	128
Failed Object Description :	Inner Packaging

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Manner of Failure Code :	306
Manner of Failure Description :	Failed to Operate
Failure Cause Code :	521
Failure Cause Description :	Inadequate Preparation for Transportation
Identification Markings :	N/R
Cont 1 Packaging Type :	Box
Cont 1 Material of Construction :	Fiberboard
Cont 1 Head Type :	N/R
Cont 1 Package Amount :	0.52836
Cont 1 Package Amount UOM :	Liquid - Gallon Liquid
Cont 1 Package Number in Shipment :	1
Cont 1 Package Shipment Number Failed:	1
Cont 1 Package Manufacturer :	N/R
Cont 1 Pkg Manufacturer Date :	N/R
Cont 1 Package Serial Number :	N/R
Cont 1 Package Last Test Date :	N/R
Cont 1 Package Design Pressure Reported:	N/R
Cont 1 Design Pressure UOM Reported :	N/R
Cont 1 Package Shell Thickness Reported:	N/R
Cont 1 Shell Thickness UOM Reported :	N/R
Cont 1 Head Thickness Reported :	N/R
Cont 1 Head Thickness UOM Reported :	N/R
Cont 1 Valve or Device Fail Indicator:	No
Cont 1 Valve or Device Type :	N/R
Cont 1 Valve Device Manufacturer :	N/R
Cont 1 Valve or Device Model :	N/R
Cont 2 Package Type :	N/R
Cont 2 Material of Construction :	N/R
Cont 2 Package Capacity :	N/R
Cont 2 Capacity UOM Reported :	N/R
Cont 2 Package Amount UOM :	N/R
Cont 2 Package Number in Shipment :	N/R
Cont 2 Package Shipment Number Failed:	N/R
RAM Package Category :	N/R
RAM Package Certification :	FALSE
RAM Nuclide(s) Present :	N/R
RAM Transport Index :	N/R
RAM Activity Reported :	N/R
RAM UOM Reported :	N/R
RAM Activity :	0
RAM Activity UOM :	N/R
Spillage (Result) Indicator :	Yes

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Fire (Result) Indicator :	No
Explosion (Result) Indicator :	No
Water Sewer (Result) Indicator :	No
Gas Dispersion (Result) Indicator :	No
Environmental Damage (Result) :	No
No Release (Result) Indicator :	No
Fire/EMS Report Indicator :	No
Fire EMS/EMS Report Number :	N/R
Police Report Indicator :	No
Police Report Number :	N/R
In-House Cleanup Indicator :	Yes
Other Cleanup Indicator :	No
Damage More than 500 :	No
Material Loss :	$0.00
Carrier Damage :	$0.00
Property Damage :	$0.00
Response Cost :	$0.00
Remediation Cleanup Cost :	$0.00
Damage Other (Old Form) :	$0.00
Total Amount of Damages :	$0.00
HAZMAT Fatality Indicator :	No
HAZMAT Fatalities Employees :	0
HAZMAT Fatalities Responders :	0
HAZMAT Fatality General Public :	0
Total Hazmat Fatalities :	0
Non-HAZMAT Fatality Indicator :	No
Non-HAZMAT Fatalities :	0
HAZMAT Injury Indicator :	No
HAZMAT Hospitalized Employees :	0
HAZMAT Hospitalized Responders :	0
HAZMAT Hospitalized Gen Public :	0
HAZMAT Hospitalized (Old Form) :	0
Total Hazmat Hospital Injuries :	0
HAZMAT Non-Hospital Employees :	0
HAZMAT Non-Hospital Responders :	0
HAZMAT Non-Hospital General Public :	0
HAZMAT Non-Hospital (Old Form) :	0
Total Hazmat Non-Hospital Injuries :	0
Total Hazmat Injuries :	0
Evacuation Indicator :	No
Public Evacuated :	0
Employees Evacuated :	0
Total Evacuated :	0
Total Evacuation Hours :	0
Major Artery Closed :	No
Major Artery Hours Closed :	0

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Material Involved in Accident :	No
Estimated Speed :	0
Weather Conditions :	N/R
Vehicle Overturn :	No
Vehicle Left Roadway/Track :	No
Passenger Aircraft Indicator :	No
Cargo Passenger Baggage Indicator :	N/R
Incident Occurrence :	N/R
Shipphase Non-Transported Indicator :	No
Shipphase Air First Flight Indicator:	No
Shipphase Air SubFlight Indicator :	No
Shipphase Init Transport Indicator :	No
Shipphase Transfer Indicator :	No
Contact Name :	BRAD COOK
Contact Title :	DIRECTOR DANGEROUS GOODS
Contact Business Name :	UNITED PARCEL SERVICE
Contact Address :	55 GLENLAKE PKWY
Contact Non-US State :	N/R
Contact Country :	US
Preparer of Incident Report :	Carrier
Description of Events :	N/R
Recommendations/Actions Taken :	N/R
HMIS Serious Incident Indicator :	No
HMIS Serious Fatality :	No
HMIS Serious Injury :	No
HMIS Serious Flight Plan :	No
HMIS Serious Evacuations :	No
HMIS Serious Major Artery :	No
HMIS Serious Bulk Release :	No
HMIS Serious Marine Pollutant :	No
HMIS Serious Radioactive :	No
HMIS General Package Type :	OHMIR.Ref_Container.descr_txt
HMIS Container Code :	BOX FBR
HMIS Container Description :	Fiberboard box or carton
HMIS Bulk Incident Indicator :	No
Undeclared Shipment :	No
Last Date in Agency List :	2014-05-05

Date of Incident :	2008-07-22
Time of Incident :	02:56
Report Submission Source :	Paper
Report Number :	I-2008080210
Multiple Rows per Incident :	No
NRC Number :	N/R
Federal DOT Agency Name :	N/R

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Mode of Transportation :	Highway
Transportation Phase :	UNLOADING
Carrier/Reporter Name :	UNITED PARCEL SERVICE INC.
Carrier/Reporter Address :	55 GLENLAKE PKWY
Carrier/Reporter Non-US State :	GA
Carrier/Reporter FED DOT ID :	21800
Carrier/Reporter HAZMAT Reg ID :	N/R
Carrier/Reporter Country :	UNITED STATES
Shipper Name :	BASICS ETC. CORP.
Shipper Address :	41375 MCCABE CT
Shipper Non-US State :	CA
Shipper Country :	UNITED STATES
Shipper Waybill/Shipping Paper :	1Z7469730347411810
Shipper HAZMAT Registration ID :	N/R
Origin City :	TEMECULA
Origin State :	CALIFORNIA
Origin Postal Code :	92590
Origin Country :	US
Destination City :	TUSTIN
Destination State :	CALIFORNIA
Destination Postal Code :	92782
Destination Non-US State :	N/R
Destination Country :	US
Commodity Short Name :	COMPRESSED GAS N.O.S
Commodity Long Name :	COMPRESSED GAS N.O.S
Technical/Trade Name :	SODA STREAM CRYSTAL LIGHT LEMONADE
Identification Number :	UN1956
Hazardous Class :	NONFLAMMABLE COMPRESSED GAS
Packing Group :	N/R
Quantity Released :	0.039062
Unit of Measure :	Liquid - Gallon Liquid
HAZMAT Waste Indicator :	No
HAZMAT Waste EPA Number :	N/R
HMIS Toxic by Inhalation Indicator :	No
TIH Hazard Zone :	N/R
Material Shipment Approval Indicator:	No
Material Shipment Approval Number :	N/R
Undeclared HAZMAT Shipment Indicator:	No
Packaging Type :	Non-Bulk
Failed Object Code :	143
Failed Object Description :	Pressure Relief Valve or Device - Non-Reclosing
Manner of Failure Code :	304
Manner of Failure Description :	Cracked
Failure Cause Code :	511
Failure Cause Description :	Dropped
Identification Markings :	DOT-39NRC 260/325 M1005 UN#1956

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Cont 1 Packaging Type :	Box
Cont 1 Material of Construction :	Fiberboard
Cont 1 Head Type :	N/R
Cont 1 Package Amount :	0.8750
Cont 1 Package Amount UOM :	LGA
Cont 1 Package Number in Shipment :	1
Cont 1 Package Shipment Number Failed:	1
Cont 1 Package Manufacturer :	N/R
Cont 1 Pkg Manufacturer Date :	N/R
Cont 1 Package Serial Number :	N/R
Cont 1 Package Last Test Date :	N/R
Cont 1 Package Design Pressure Reported:	N/R
Cont 1 Design Pressure UOM Reported :	N/R
Cont 1 Package Shell Thickness Reported:	N/R
Cont 1 Shell Thickness UOM Reported :	N/R
Cont 1 Head Thickness Reported :	N/R
Cont 1 Head Thickness UOM Reported :	N/R
Cont 1 Valve or Device Fail Indicator:	No
Cont 1 Valve or Device Type :	N/R
Cont 1 Valve Device Manufacturer :	N/R
Cont 1 Valve or Device Model :	N/R
Cont 2 Package Type :	N/R
Cont 2 Material of Construction :	N/R
Cont 2 Package Capacity :	N/R
Cont 2 Capacity UOM Reported :	N/R
Cont 2 Package Amount UOM :	N/R
Cont 2 Package Number in Shipment :	N/R
Cont 2 Package Shipment Number Failed:	N/R
RAM Package Category :	N/R
RAM Package Certification :	FALSE
RAM Nuclide(s) Present :	N/R
RAM Transport Index :	N/R
RAM Activity Reported :	N/R
RAM UOM Reported :	N/R
RAM Activity :	0
RAM Activity UOM :	N/R
Spillage (Result) Indicator :	No
Fire (Result) Indicator :	No
Explosion (Result) Indicator :	No
Water Sewer (Result) Indicator :	No
Gas Dispersion (Result) Indicator :	Yes
Environmental Damage (Result) :	No

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

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Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

No Release (Result) Indicator :	No
Fire/EMS Report Indicator :	No
Fire EMS/EMS Report Number :	N/R
Police Report Indicator :	No
Police Report Number :	N/R
In-House Cleanup Indicator :	Yes
Other Cleanup Indicator :	No
Damage More than 500 :	No
Material Loss :	$0.00
Carrier Damage :	$0.00
Property Damage :	$0.00
Response Cost :	$0.00
Remediation Cleanup Cost :	$0.00
Damage Other (Old Form) :	$0.00
Total Amount of Damages :	$0.00
HAZMAT Fatality Indicator :	No
HAZMAT Fatalities Employees :	0
HAZMAT Fatalities Responders :	0
HAZMAT Fatality General Public :	0
Total Hazmat Fatalities :	0
Non-HAZMAT Fatality Indicator :	No
Non-HAZMAT Fatalities :	0
HAZMAT Injury Indicator :	No
HAZMAT Hospitalized Employees :	0
HAZMAT Hospitalized Responders :	0
HAZMAT Hospitalized Gen Public :	0
HAZMAT Hospitalized (Old Form) :	0
Total Hazmat Hospital Injuries :	0
HAZMAT Non-Hospital Employees :	0
HAZMAT Non-Hospital Responders :	0
HAZMAT Non-Hospital General Public :	0
HAZMAT Non-Hospital (Old Form) :	0
Total Hazmat Non-Hospital Injuries :	0
Total Hazmat Injuries :	0
Evacuation Indicator :	No
Public Evacuated :	0
Employees Evacuated :	0
Total Evacuated :	0
Total Evacuation Hours :	0
Major Artery Closed :	No
Major Artery Hours Closed :	0
Material Involved in Accident :	No
Estimated Speed :	0
Weather Conditions :	N/R
Vehicle Overturn :	No
Vehicle Left Roadway/Track :	No

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Passenger Aircraft Indicator :	No
Cargo Passenger Baggage Indicator :	N/R
Incident Occurrence :	N/R
Shipphase Non-Transported Indicator :	No
Shipphase Air First Flight Indicator:	No
Shipphase Air SubFlight Indicator :	No
Shipphase Init Transport Indicator :	No
Shipphase Transfer Indicator :	No
Contact Name :	BRAD COOK
Contact Title :	DIRECTOR DANGEROUS GOODS
Contact Business Name :	UNITED PARCEL SERVICE
Contact Address :	55 GLENLAKE PKWY
Contact Non-US State :	N/R
Contact Country :	US
Preparer of Incident Report :	Carrier
Description of Events :	NO COMMENT PROVIDED
Recommendations/Actions Taken :	NO COMMENT PROVIDED
HMIS Serious Incident Indicator :	No
HMIS Serious Fatality :	No
HMIS Serious Injury :	No
HMIS Serious Flight Plan :	No
HMIS Serious Evacuations :	No
HMIS Serious Major Artery :	No
HMIS Serious Bulk Release :	No
HMIS Serious Marine Pollutant :	No
HMIS Serious Radioactive :	No
HMIS General Package Type :	OHMIR.Ref_Container.descr_txt
HMIS Container Code :	BOX FBR
HMIS Container Description :	Fiberboard box or carton
HMIS Bulk Incident Indicator :	No
Undeclared Shipment :	No
Last Date in Agency List :	2014-02-05

Date of Incident :	2011-04-13
Time of Incident :	20:00
Report Submission Source :	Paper
Report Number :	I-2011040453
Multiple Rows per Incident :	No
NRC Number :	N/R
Federal DOT Agency Name :	N/R
Mode of Transportation :	Highway
Transportation Phase :	LOADING
Carrier/Reporter Name :	UNITED PARCEL SERVICE INC.
Carrier/Reporter Address :	55 GLENLAKE PKWY
Carrier/Reporter Non-US State :	GA

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
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Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
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Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Carrier/Reporter FED DOT ID :	21800
Carrier/Reporter HAZMAT Reg ID :	N/R
Carrier/Reporter Country :	UNITED STATES
Shipper Name :	DCH TEMECULA MOTORS LLC
Shipper Address :	26845 YNEZ RD
Shipper Non-US State :	CA
Shipper Country :	UNITED STATES
Shipper Waybill/Shipping Paper :	1Z9812640392606970
Shipper HAZMAT Registration ID :	N/R
Origin City :	TEMECULA
Origin State :	CALIFORNIA
Origin Postal Code :	92591
Origin Country :	US
Destination City :	PERKASIE
Destination State :	PENNSYLVANIA
Destination Postal Code :	18944
Destination Non-US State :	N/R
Destination Country :	US
Commodity Short Name :	AEROSOLS FLAMMABLE (EA
Commodity Long Name :	AEROSOLS FLAMMABLE (EACH NOT EXCEEDING 1 L CAPACITY)
Technical/Trade Name :	(ACETONE MEDIUM ALI
Identification Number :	UN1950
Hazardous Class :	FLAMMABLE GAS
Packing Group :	N/R
Quantity Released :	0
Unit of Measure :	N/R
HAZMAT Waste Indicator :	No
HAZMAT Waste EPA Number :	N/R
HMIS Toxic by Inhalation Indicator :	No
TIH Hazard Zone :	N/R
Material Shipment Approval Indicator:	No
Material Shipment Approval Number :	N/R
Undeclared HAZMAT Shipment Indicator:	Yes
Packaging Type :	Non-Bulk
Failed Object Code :	N/R
Failed Object Description :	N/R
Manner of Failure Code :	N/R
Manner of Failure Description :	N/R
Failure Cause Code :	N/R
Failure Cause Description :	N/R
Identification Markings :	N/R
Cont 1 Packaging Type :	Box
Cont 1 Material of Construction :	Fiberboard
Cont 1 Head Type :	N/R
Cont 1 Package Amount :	0.093750
Cont 1 Package Amount UOM :	LGA

Map Id: 19
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Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
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Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Cont 1 Package Number in Shipment :	1
Cont 1 Package Shipment Number Failed:	0
Cont 1 Package Manufacturer :	N/R
Cont 1 Pkg Manufacturer Date :	N/R
Cont 1 Package Serial Number :	N/R
Cont 1 Package Last Test Date :	N/R
Cont 1 Package Design Pressure Reported:	N/R
Cont 1 Design Pressure UOM Reported :	N/R
Cont 1 Package Shell Thickness Reported:	N/R
Cont 1 Shell Thickness UOM Reported :	N/R
Cont 1 Head Thickness Reported :	N/R
Cont 1 Head Thickness UOM Reported :	N/R
Cont 1 Valve or Device Fail Indicator:	No
Cont 1 Valve or Device Type :	N/R
Cont 1 Valve Device Manufacturer :	N/R
Cont 1 Valve or Device Model :	N/R
Cont 2 Package Type :	Can
Cont 2 Material of Construction :	Metal (any type)
Cont 2 Package Capacity :	12
Cont 2 Capacity UOM Reported :	LOZ
Cont 2 Package Amount UOM :	LOZ
Cont 2 Package Number in Shipment :	1
Cont 2 Package Shipment Number Failed:	0
RAM Package Category :	N/R
RAM Package Certification :	FALSE
RAM Nuclide(s) Present :	N/R
RAM Transport Index :	N/R
RAM Activity Reported :	N/R
RAM UOM Reported :	N/R
RAM Activity :	0
RAM Activity UOM :	N/R
Spillage (Result) Indicator :	No
Fire (Result) Indicator :	No
Explosion (Result) Indicator :	No
Water Sewer (Result) Indicator :	No
Gas Dispersion (Result) Indicator :	No
Environmental Damage (Result) :	No
No Release (Result) Indicator :	Yes
Fire/EMS Report Indicator :	No
Fire EMS/EMS Report Number :	N/R
Police Report Indicator :	No
Police Report Number :	N/R

Map Id: 19
Direction: ESE
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Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

In-House Cleanup Indicator :	No
Other Cleanup Indicator :	No
Damage More than 500 :	No
Material Loss :	$0.00
Carrier Damage :	$0.00
Property Damage :	$0.00
Response Cost :	$0.00
Remediation Cleanup Cost :	$0.00
Damage Other (Old Form) :	$0.00
Total Amount of Damages :	$0.00
HAZMAT Fatality Indicator :	No
HAZMAT Fatalities Employees :	0
HAZMAT Fatalities Responders :	0
HAZMAT Fatality General Public :	0
Total Hazmat Fatalities :	0
Non-HAZMAT Fatality Indicator :	No
Non-HAZMAT Fatalities :	0
HAZMAT Injury Indicator :	No
HAZMAT Hospitalized Employees :	0
HAZMAT Hospitalized Responders :	0
HAZMAT Hospitalized Gen Public :	0
HAZMAT Hospitalized (Old Form) :	0
Total Hazmat Hospital Injuries :	0
HAZMAT Non-Hospital Employees :	0
HAZMAT Non-Hospital Responders :	0
HAZMAT Non-Hospital General Public :	0
HAZMAT Non-Hospital (Old Form) :	0
Total Hazmat Non-Hospital Injuries :	0
Total Hazmat Injuries :	0
Evacuation Indicator :	No
Public Evacuated :	0
Employees Evacuated :	0
Total Evacuated :	0
Total Evacuation Hours :	0
Major Artery Closed :	No
Major Artery Hours Closed :	0
Material Involved in Accident :	No
Estimated Speed :	0
Weather Conditions :	N/R
Vehicle Overturn :	No
Vehicle Left Roadway/Track :	No
Passenger Aircraft Indicator :	No
Cargo Passenger Baggage Indicator :	N/R
Incident Occurrence :	N/R
Shipphase Non-Transported Indicator :	No
Shipphase Air First Flight Indicator:	No

Map Id: 19
Direction: ESE
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Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Shipphase Air SubFlight Indicator :	No
Shipphase Init Transport Indicator :	No
Shipphase Transfer Indicator :	No
Contact Name :	RITA BURKE
Contact Title :	DANGEROUS GOODS MANAGER
Contact Business Name :	UNITED PARCEL SERVICE
Contact Address :	12380 MORRIS ROAD
Contact Non-US State :	N/R
Contact Country :	US
Preparer of Incident Report :	Carrier
Description of Events :	LOADER FOUND PACKAGE WHILE LOADING TRAILER. HE THAN GAVE TO SUPERVISOR. WHO THEN BROUGHT TO THE CLERK TO INSPECT WHILE INSPECTING FOUND PACKAGE TO BE A CAN OF BLUE SPRAY PAINT. CLERK THEN CALLED HAZ MAT SUPPORT. HAZ MAT SUPPORT INSTRUCTED CLERK ON WHAT TO DO WITH PACKAGE
Recommendations/Actions Taken :	SHIPPER FOLLOWUP
HMIS Serious Incident Indicator :	No
HMIS Serious Fatality :	No
HMIS Serious Injury :	No
HMIS Serious Flight Plan :	No
HMIS Serious Evacuations :	No
HMIS Serious Major Artery :	No
HMIS Serious Bulk Release :	No
HMIS Serious Marine Pollutant :	No
HMIS Serious Radioactive :	No
HMIS General Package Type :	OHMIR.Ref_Container.descr_txt
HMIS Container Code :	BOX FBR
HMIS Container Description :	Fiberboard box or carton
HMIS Bulk Incident Indicator :	No
Undeclared Shipment :	Yes
Last Date in Agency List :	2014-02-05
Date of Incident :	2014-03-10
Time of Incident :	10:00
Report Submission Source :	Paper
Report Number :	I-2014030394
Multiple Rows per Incident :	No
NRC Number :	N/R
Federal DOT Agency Name :	N/R
Mode of Transportation :	Highway
Transportation Phase :	IN TRANSIT
Carrier/Reporter Name :	UNITED PARCEL SERVICE CO.
Carrier/Reporter Address :	55 GLENLAKE PKWY

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Carrier/Reporter Non-US State :	GA
Carrier/Reporter FED DOT ID :	0
Carrier/Reporter HAZMAT Reg ID :	N/R
Carrier/Reporter Country :	UNITED STATES
Shipper Name :	TORCO RACE FUELS
Shipper Address :	2527 W DALLAS AVE
Shipper Non-US State :	AZ
Shipper Country :	UNITED STATES
Shipper Waybill/Shipping Paper :	1Z9X68Y60348509154
Shipper HAZMAT Registration ID :	N/R
Origin City :	APACHE JUNCTION
Origin State :	ARIZONA
Origin Postal Code :	85120
Origin Country :	US
Destination City :	SUN CITY
Destination State :	CALIFORNIA
Destination Postal Code :	92587
Destination Non-US State :	N/R
Destination Country :	US
Commodity Short Name :	NITROMETHANE
Commodity Long Name :	NITROMETHANE
Technical/Trade Name :	LOCTITE X-NMS CLEAN UP SOLVENT
Identification Number :	UN1261
Hazardous Class :	FLAMMABLE - COMBUSTIBLE LIQUID
Packing Group :	II
Quantity Released :	0.125
Unit of Measure :	Liquid - Gallon Liquid
HAZMAT Waste Indicator :	No
HAZMAT Waste EPA Number :	N/R
HMIS Toxic by Inhalation Indicator :	No
TIH Hazard Zone :	N/R
Material Shipment Approval Indicator:	No
Material Shipment Approval Number :	N/R
Undeclared HAZMAT Shipment Indicator:	No
Packaging Type :	Non-Bulk
Failed Object Code :	161
Failed Object Description :	Weld or Seam
Manner of Failure Code :	304
Manner of Failure Description :	Cracked
Failure Cause Code :	511
Failure Cause Description :	Dropped
Identification Markings :	N/R
Cont 1 Packaging Type :	Box
Cont 1 Material of Construction :	Fiberboard
Cont 1 Head Type :	N/R
Cont 1 Package Amount :	5

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Cont 1 Package Amount UOM :	Liquid - Gallon Liquid
Cont 1 Package Number in Shipment :	1
Cont 1 Package Shipment Number Failed:	1
Cont 1 Package Manufacturer :	N/R
Cont 1 Pkg Manufacturer Date :	41708
Cont 1 Package Serial Number :	N/R
Cont 1 Package Last Test Date :	2014-03-10
Cont 1 Package Design Pressure Reported:	N/R
Cont 1 Design Pressure UOM Reported :	N/R
Cont 1 Package Shell Thickness Reported:	N/R
Cont 1 Shell Thickness UOM Reported :	N/R
Cont 1 Head Thickness Reported :	N/R
Cont 1 Head Thickness UOM Reported :	N/R
Cont 1 Valve or Device Fail Indicator:	No
Cont 1 Valve or Device Type :	N/R
Cont 1 Valve Device Manufacturer :	N/R
Cont 1 Valve or Device Model :	N/R
Cont 2 Package Type :	N/R
Cont 2 Material of Construction :	N/R
Cont 2 Package Capacity :	N/R
Cont 2 Capacity UOM Reported :	N/R
Cont 2 Package Amount UOM :	N/R
Cont 2 Package Number in Shipment :	N/R
Cont 2 Package Shipment Number Failed:	N/R
RAM Package Category :	N/R
RAM Package Certification :	FALSE
RAM Nuclide(s) Present :	N/R
RAM Transport Index :	N/R
RAM Activity Reported :	N/R
RAM UOM Reported :	N/R
RAM Activity :	0
RAM Activity UOM :	N/R
Spillage (Result) Indicator :	Yes
Fire (Result) Indicator :	No
Explosion (Result) Indicator :	No
Water Sewer (Result) Indicator :	No
Gas Dispersion (Result) Indicator :	No
Environmental Damage (Result) :	No
No Release (Result) Indicator :	No
Fire/EMS Report Indicator :	No
Fire EMS/EMS Report Number :	N/R
Police Report Indicator :	No

Map Id: 19
Direction: ESE
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Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Police Report Number :	N/R
In-House Cleanup Indicator :	Yes
Other Cleanup Indicator :	No
Damage More than 500 :	No
Material Loss :	$0.00
Carrier Damage :	$0.00
Property Damage :	$0.00
Response Cost :	$0.00
Remediation Cleanup Cost :	$0.00
Damage Other (Old Form) :	$0.00
Total Amount of Damages :	$0.00
HAZMAT Fatality Indicator :	No
HAZMAT Fatalities Employees :	0
HAZMAT Fatalities Responders :	0
HAZMAT Fatality General Public :	0
Total Hazmat Fatalities :	0
Non-HAZMAT Fatality Indicator :	No
Non-HAZMAT Fatalities :	0
HAZMAT Injury Indicator :	No
HAZMAT Hospitalized Employees :	0
HAZMAT Hospitalized Responders :	0
HAZMAT Hospitalized Gen Public :	0
HAZMAT Hospitalized (Old Form) :	0
Total Hazmat Hospital Injuries :	0
HAZMAT Non-Hospital Employees :	0
HAZMAT Non-Hospital Responders :	0
HAZMAT Non-Hospital General Public :	0
HAZMAT Non-Hospital (Old Form) :	0
Total Hazmat Non-Hospital Injuries :	0
Total Hazmat Injuries :	0
Evacuation Indicator :	No
Public Evacuated :	0
Employees Evacuated :	0
Total Evacuated :	0
Total Evacuation Hours :	0
Major Artery Closed :	No
Major Artery Hours Closed :	0
Material Involved in Accident :	No
Estimated Speed :	0
Weather Conditions :	N/R
Vehicle Overturn :	No
Vehicle Left Roadway/Track :	No
Passenger Aircraft Indicator :	No
Cargo Passenger Baggage Indicator :	N/R
Incident Occurrence :	N/R
Shipphase Non-Transported Indicator :	No

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

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Envirosite ID: 333422
EPA ID: N/R

HMIRS (DOT) ***(cont.)***

Shipphase Air First Flight Indicator:	No
Shipphase Air SubFlight Indicator :	No
Shipphase Init Transport Indicator :	No
Shipphase Transfer Indicator :	No
Contact Name :	RITA BURKE
Contact Title :	DANGEROUS GOODS MANAGER
Contact Business Name :	UNITED PARCEL SERVICE
Contact Address :	55 GLENLAKE PKWY
Contact Non-US State :	N/R
Contact Country :	US
Preparer of Incident Report :	Carrier
Description of Events :	PKG FOUND IN CAR BY DRIVER DRUM WAS DENTED DRIVER NOTIFIED SUPERVISOR. DESIGNATED RESPONDER WENT TO VEHICLE AND CONTAINED LEAK AND BROUGHT PKG BACK TO FACILITY FOR PROCESSING.
Recommendations/Actions Taken :	MINIMAL PACKAGING BETWEEN DRUM AND CARTON.
HMIS Serious Incident Indicator :	No
HMIS Serious Fatality :	No
HMIS Serious Injury :	No
HMIS Serious Flight Plan :	No
HMIS Serious Evacuations :	No
HMIS Serious Major Artery :	No
HMIS Serious Bulk Release :	No
HMIS Serious Marine Pollutant :	No
HMIS Serious Radioactive :	No
HMIS General Package Type :	OHMIR.Ref_Container.descr_txt
HMIS Container Code :	4G
HMIS Container Description :	Fiberboard box
HMIS Bulk Incident Indicator :	No
Undeclared Shipment :	No
Last Date in Agency List :	2014-05-05

HWG - CA

Facility Name :	1X UNITED PARCEL SERVICE
Facility Address :	25283 SHERMAN ROAD, ROMOLAND, CA 92380
County :	RIVERSIDE
EPA ID :	CAC000584088
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

HWG - CA ***(cont.)***

Mailing Address :	ROMOLAND, CA 923800000
Owner Name :	UPS
Owner Address :	N/A
Operator Name :	DAVE BOUCHER/MGR
Operator Address :	EXTEND 90 DAYS 12-AUG-91, N/A
Latitude :	33.753412
Longitude :	-117.180507
Facility Name :	UNITED PARCEL SERVICE, INC
Facility Address :	25283 SHERMAN RD, ROMOLAND, CA 92380
County :	RIVERSIDE
EPA ID :	CAD981634108
Status :	Active
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1331 S VERNON ST, ANAHEIM, CA 928050000
Owner Name :	UNITED PARCEL SERVICE INC
Owner Address :	55 GLENLAKE PKWY NE, ATLANTA, GA 303280000
Operator Name :	SHANE SIMPSON
Operator Address :	1331 S. VERNON STREET, ANAHEIM, CA 92805
Latitude :	33.753412
Longitude :	-117.180507

ICIS

Facility Name :	UPS PERRIS CAPER
Facility Address :	25283 SHERMAN RD, ROMOLAND, CA 92585

Site Details

NPDES ID :	CAZ210699
ICIS Facility Interest ID :	3600725721
Facility UIN :	110070089364
Facility Type Code :	Privately Owned Facility
Impaired Waters :	N/R
Latitude :	33.753461
Longitude :	-117.18231
Last Date in Agency List :	2021-05-17

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

ICIS ***(cont.)***

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	4215
SIC Description :	Courier Services, Except By Air

INACTIVE PCS

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601105078
External Permit Number :	CAZ210699
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Expired
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	United Parcel Service
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

LUST REG 8 - CA

Facility Name :	UNITED PARCEL SERVICE
Facility Address :	25283 SHERMAN RD, ROMOLAND, CA 92380
County :	Riverside

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Site Details

Status Date :	1991-08-29
Status :	Completed - Case Closed
Begin Date :	1991-04-15
Global ID :	T0606500219
Region :	REGION 8
Site History :	N/R
RB Case Number :	083301733T
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	RIVERSIDE COUNTY LOP
Local Case Number :	91867
Lead Agency :	RIVERSIDE COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	NO
Caseworker :	RIV
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	Close and Remove Tank
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	N/R
Latitude :	33.753835
Longitude :	-117.182041
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Contacts Summary

Global ID :	T0606500219
Contact Name :	PATRICIA HANNON
Contact Type :	Regional Board Caseworker
Organization Name :	SANTA ANA RWQCB (REGION 8)
Address :	3737 MAIN STREET, SUITE 500
City :	RIVERSIDE
Phone Number :	N/R
Email :	patricia.hannon@waterboards.ca.gov

Global ID :	T0606500219
Contact Name :	Riverside County LOP
Contact Type :	Local Agency Caseworker
Organization Name :	RIVERSIDE COUNTY LOP

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Address :	3880 LEMON ST SUITE 200
City :	RIVERSIDE
Phone Number :	9519558980
Email :	N/R

Regulatory Activities

Date :	1991-08-29
Global ID :	T0606500219
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #Riv Co Closure

Date :	1991-08-28
Global ID :	T0606500219
Action Type :	ENFORCEMENT
Action :	File review - #RCDEH Upload Site File 9/30/2015

Date :	1991-04-23
Global ID :	T0606500219
Action Type :	Other
Action :	Leak Stopped

Date :	1991-04-23
Global ID :	T0606500219
Action Type :	Other
Action :	Leak Reported

Date :	1991-04-15
Global ID :	T0606500219
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	1991-08-29
Global ID :	T0606500219
Status :	Completed - Case Closed

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
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Envirosite ID: 333422
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Status Date :	1991-04-15
Global ID :	T0606500219
Status :	Open - Case Begin Date

LUST_RIVERSIDE COUNTY - CA

Facility Name :	UNITED PARCEL SERVICE
Facility Address :	25283 SHERMAN RD, ROMOLAND, 92380
County :	RIVERSIDE

Site Details

Status Date :	1991-08-29
Status :	COMPLETED - CASE CLOSED
Begin Date :	1991-04-15
Global ID :	T0606500219
Facility Type :	LUST CLEANUP SITE
RB Case Number :	083301733T
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	RIVERSIDE COUNTY LOP
Loc Case Number :	91867
Lead Agency :	RIVERSIDE COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	NO
Caseworker :	RIV
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	Close and Remove Tank
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	N/R
Latitude :	33.753835
Longitude :	-117.182041
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-06-01

Contacts Summary

Global ID :	T0606500219
Contact Name :	PATRICIA HANNON
Contact Type :	Regional Board Caseworker

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
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Envirosite ID: 333422
EPA ID: N/R

LUST_RIVERSIDE COUNTY - CA ***(cont.)***

Organization Name :	SANTA ANA RWQCB (REGION 8)
Address :	3737 MAIN STREET, SUITE 500
City :	RIVERSIDE
Phone Number :	N/R
Email :	patricia.hannon@waterboards.ca.gov

Global ID :	T0606500219
Contact Name :	Riverside County LOP
Contact Type :	Local Agency Caseworker
Organization Name :	RIVERSIDE COUNTY LOP
Address :	3880 LEMON ST SUITE 200
City :	RIVERSIDE
Phone Number :	9519558980
Email :	N/R

Regulatory Activities

Date :	1991-08-29
Global ID :	T0606500219
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #Riv Co Closure

Date :	1991-08-28
Global ID :	T0606500219
Action Type :	ENFORCEMENT
Action :	File review - #RCDEH Upload Site File 9/30/2015

Date :	1991-04-23
Global ID :	T0606500219
Action Type :	Other
Action :	Leak Stopped

Date :	1991-04-23
Global ID :	T0606500219
Action Type :	Other
Action :	Leak Reported

Date :	1991-04-15
Global ID :	T0606500219
Action Type :	Other

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
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Envirosite ID: 333422
EPA ID: N/R

LUST_RIVERSIDE COUNTY - CA ***(cont.)***

Action :	Leak Discovery

Status History Summary

Status Date :	1991-08-29
Global ID :	T0606500219
Status :	Completed - Case Closed
Status Date :	1991-04-15
Global ID :	T0606500219
Status :	Open - Case Begin Date

NPDES - CA

Facility Name :	UPS Perris CAPER
Facility Address :	25283 Sherman Rd, Romoland, 92585
County :	Riverside
Effective Date :	1992-03-30
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	8 33I002019
RM Status :	Active
Reg Meas ID :	210699
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	United Parcel Service
Discharger Address :	1201 W Olympic Blvd, Los Angeles, California 90015
Last Date in Agency List :	2021-07-05

PCS FACILITY

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

PCS FACILITY ***(cont.)***

Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601105078
External Permit Number :	CAZ210699
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	UNITED PARCEL SERVICE
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2020-02-11

RCRA_SQG

Facility Name :	UNITED PARCEL SERVICE HEMET
Facility Address :	25283 SHERMAN RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Date Form Received by Agency :	1986-12-22
EPA ID :	CAD981634108
Mailing Address :	1331 S VERNON ST, ANAHEIM, CA 92805
Contact :	ENVIRONMENTAL MANAGER
Contact Address :	25283 SHERMAN RD, ROMOLAND, CA 92380
Contact Country :	US
Contact Telephone :	714-999-6220
Contact Email :	N/R
EPA Region :	09
Land Type :	Other land type
Source Type :	Notification
Classification :	Small Quantity Generator

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

RCRA_SQG ***(cont.)***

Description : Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Last Date in Agency List : 2021-04-26

Owner/Operator Summary

Owner/Operator Name :	NORMAN INDUSTRIES INC
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	NOT REQUIRED
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

RCRA_SQG ***(cont.)***

Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

RFR - CA

Facility Name :	UPS Perris CAPER
Facility Address :	25283 Sherman Rd, Romoland, CA 92585
County :	Riverside
Effective Date :	1992-03-30
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	8 33I002019
SIC/NAICS :	4215
Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Courier Services Except by Air
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	United Parcel Service
Agency Address :	1201 W Olympic Blvd, Los Angeles, CA 90015
Latitude :	33.753461
Longitude :	-117.18231
Last Date in Agency List :	2021-07-24

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

UST - CA

Facility Name :	UPS - HEMET CENTER
Facility Address :	25283 SHERMAN RD, Romoland, 92585
County :	Riverside
Facility ID :	785
CERS ID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75481
Longitude :	-117.180961
Last Date in Agency List :	2017-01-13
Facility Name :	UPS Romoland
Facility Address :	25283 Sherman Rd, Romoland, 92585
County :	Riverside
Facility ID :	FA-000016518
CERS ID :	N/R
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75358
Longitude :	-117.18155
Last Date in Agency List :	2017-03-08
Facility Name :	UPS Temecula
Facility Address :	25283 Sherman Rd, Romoland, 92585
County :	Riverside
Facility ID :	FA0016518
CERS ID :	10156187
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75358
Longitude :	-117.18155
Last Date in Agency List :	2021-07-10

UST_RIVERSIDE COUNTY - CA

Facility Name :	UPS - HEMET CENTER
Facility Address :	25283 SHERMAN RD, Romoland, 92585
County :	Riverside

Map Id: 19
Direction: ESE
Distance: 0.232 mi., 1225 ft.
Elevation: 1430 ft.
Relative: Higher

Site Name : UPS PERRIS CAPER | UNITED PARCEL SERVICE | UPS Temecula
25283 SHERMAN RD | 25283 Sherman Way
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HIST HAZNET - CA, HMIRS (DOT), HWG - CA, ICIS, INACTIVE PCS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, NPDES - CA, PCS FACILITY, RCRA_SQG, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 333422
EPA ID: N/R

UST_RIVERSIDE COUNTY - CA ***(cont.)***

Facility ID :	785
CERS ID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75481
Longitude :	-117.180961
Last Date in Agency List :	2017-01-13
Facility Name :	UPS Romoland
Facility Address :	25283 Sherman Rd, Romoland, 92585
County :	Riverside
Facility ID :	FA-000016518
CERS ID :	N/R
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75358
Longitude :	-117.18155
Last Date in Agency List :	2017-03-08
Facility Name :	UPS Temecula
Facility Address :	25283 Sherman Rd, Romoland, 92585
County :	Riverside
Facility ID :	FA0016518
CERS ID :	10156187
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75358
Longitude :	-117.18155
Last Date in Agency List :	2021-07-10

Map Id: F20
Direction: S
Distance: 0.272 mi., 1435 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, FRS, HIST LDS - CA, LDS - CA]

Envirosite ID: 280564
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	SOIL TREATMENT, ROMOLAND
Facility Address :	27126 WATSON ROAD, ROMOLAND, 92380
Site ID :	214263
EI ID :	L10003942515
EI Description :	Land Disposal Site
Latitude :	33.750667
Longitude :	-117.187140
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	214263
EI ID :	L10009809281
EI Description :	Land Disposal Site
Latitude :	33.750667
Longitude :	-117.187140
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	214263
EI ID :	257624
EI Description :	Land Disposal
Latitude :	33.750667
Longitude :	-117.187140
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CIWQS - CA

Facility Name :	Grove Lumber
Facility Address :	27126 Watson, Romoland, CA 92571
County :	Riverside
Place ID :	228055
Agency Name :	Grove Lumber - Campus
Last Date in Agency List :	2021-06-15
Facility Name :	Soil Treatment, Romoland
Facility Address :	27126 Watson, Romoland, CA 92580
County :	Riverside
Place ID :	257623
Agency Name :	Metco Southwest LLC
Last Date in Agency List :	2021-06-15

Map Id: F20
Direction: S
Distance: 0.272 mi., 1435 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, FRS, HIST LDS - CA, LDS - CA] ***(cont.)***

Envirosite ID: 280564
EPA ID: N/R

CIWQS - CA ***(cont.)***

Facility Name :	Soil Treatment, Romoland
Facility Address :	27126 Watson Road, Romoland, CA 92380
County :	Riverside
Place ID :	257624
Agency Name :	Southwest Soils Tech Inc
Last Date in Agency List :	2021-06-15

CIWQS 2 - CA

Facility Name :	Grove Lumber
Facility Address :	27126 Watson, Romoland, 92571
County :	Riverside
Facility ID :	228055
WDID :	8 33J300117
Facility Type :	All other facilities
Region :	8
Place Type :	Facility
Place Subtype :	N/R
Ageny Name :	Grove Lumber - Campus
Agency Type :	Privately-Owned Business
Number of Agencies :	1
Status Date :	2009-06-30
Status :	Historical
Status Enrollee :	Y
Individual/General :	I
Fee Code :	15 - WDRs pending rescission
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	0
Number of Reg Measures :	1
Baseline Flow :	N/R
Population (MS4)/Acres :	12
Reclamation :	N/R
CAFO Type :	N/R
CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R
RCRA Flag :	N
Total MMP Violations Number :	0
Total Number of Violations :	0
Total Number of Inspections :	0
Date of Most Recent Completed Inspection:	N/R
Date of Most Recent Received Report :	N/R
Total Number of Final (A+H) Enforcement Actions:	0

Map Id: F20
Direction: S
Distance: 0.272 mi., 1435 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, FRS, HIST LDS - CA, LDS - CA] ***(cont.)***

Envirosite ID: 280564
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	CONSTW
Program Category :	NPDESSW
Number of Programs :	1
Complexity :	C
Pretreatment :	N/R
Facility Waste Type :	N/R
Reg Measure ID :	211100
Reg Measure Type :	Enrollee
Reg Measure Title :	8 33J300117
Reg Measure Description :	N/R
SIC 1 :	-
SIC 2 :	-
SIC 3 :	-
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2021-02-12
Facility Name :	Soil Treatment, Romoland
Facility Address :	27126 Watson Road, Romoland, 92380
County :	Riverside
Facility ID :	257624
WDID :	8 332371001
Facility Type :	Industrial
Region :	8
Place Type :	Facility
Place Subtype :	N/R
Ageny Name :	Southwest Soils Tech Inc
Agency Type :	Privately-Owned Business
Number of Agencies :	1
Status Date :	2005-06-20
Status :	Historical
Status Enrollee :	N
Individual/General :	I
Fee Code :	N/R
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	0
Number of Reg Measures :	2
Baseline Flow :	0
Population (MS4)/Acres :	N/R
Reclamation :	N - No
CAFO Type :	N/R
CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R

Map Id: F20
Direction: S
Distance: 0.272 mi., 1435 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, FRS, HIST LDS - CA, LDS - CA] ***(cont.)***

Envirosite ID: 280564
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

RCRA Flag :	N
Total MMP Violations Number :	0
Total Number of Violations :	0
Total Number of Inspections :	1
Date of Most Recent Completed Inspection:	1996-08-08
Date of Most Recent Received Report :	N/R
Total Number of Final (A+H) Enforcement Actions:	0
Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	LNDISP
Program Category :	LNDISP
Number of Programs :	1
Complexity :	B
Pretreatment :	X - Facility is not a POTW
Facility Waste Type :	Contaminated soil
Reg Measure ID :	145153
Reg Measure Type :	WDR
Reg Measure Title :	WDR 97-09107 for SOUTHWEST SOILS TECH., INC.
Reg Measure Description :	N/R
SIC 1 :	4959 - Sanitary Services, NEC
SIC 2 :	-
SIC 3 :	-
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2021-02-12

FRS

Facility Name :	GROVE LUMBER
Facility Address :	27126 WATSON, ROMOLAND, CA 92571
County :	RIVERSIDE COUNTY

Site Details

Registry ID :	110066476218
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Map Id: F20
Direction: S
Distance: 0.272 mi., 1435 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, FRS, HIST LDS - CA, LDS - CA] ***(cont.)***

Envirosite ID: 280564
EPA ID: N/R

FRS ***(cont.)***

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 316215
Facility Name :	SOIL TREATMENTNA ROMOLAND
Facility Address :	27126 WATSON ROAD, ROMOLAND, CA 92380
County :	RIVERSIDE COUNTY

Site Details

Registry ID :	110065565695
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 347653 CA-ENVIROVIEW - 347654

HIST LDS - CA

Facility Name :	SOIL TREATMENT, ROMOLAND
Facility Address :	27126 WATSON ROAD, ROMOLAND, CA 92380
County :	RIVERSIDE
Facility ID :	N/R
Facility Type :	LAND DISPOSAL SITE
Status :	COMPLETED - CASE CLOSED
Global ID :	L10003942515
Site Code :	N/R
Last Date in Agency List :	2014-07-10

LDS - CA

Facility Name :	SOIL TREATMENT, ROMOLAND
Facility Address :	27126 WATSON ROAD, ROMOLAND, CA 92380
County :	Riverside

Map Id: F20
Direction: S
Distance: 0.272 mi., 1435 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, FRS, HIST LDS - CA, LDS - CA] ***(cont.)***

Envirosite ID: 280564
EPA ID: N/R

LDS - CA ***(cont.)***

Site Details

Status Date :	1999-04-01
Status :	Completed - Case Closed
Begin Date :	1999-04-01
Global ID :	L10003942515
Site History :	N/R
RB Case Number :	8 332371001
Potential Media Affected :	N/R
Potential Contaminants of Concern :	N/R
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	SANTA ANA RWQCB (REGION 8)
File Location :	N/R
CUF Case :	NO
Caseworker :	RA
Case Type :	Land Disposal Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	N/R
Latitude :	33.750667
Longitude :	-117.18714
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Contacts Summary

Global ID :	L10003942515
Contact Name :	RAY AKHTARSHAD
Contact Type :	Regional Board Caseworker
Organization Name :	SANTA ANA RWQCB (REGION 8)
Address :	3737 MAIN STREET, SUITE 500
City :	RIVERSIDE
Phone Number :	N/R
Email :	ray.akhtarshad@waterboards.ca.gov

Regulatory Activities

Date :	N/R
Global ID :	L10003942515
Action Type :	N/R
Action :	N/R

Map Id: F20
Direction: S
Distance: 0.272 mi., 1435 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND | GROVE LUMBER | SOIL TREATMENTNA ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, FRS, HIST LDS - CA, LDS - CA] ***(cont.)***

Envirosite ID: 280564
EPA ID: N/R

LDS - CA ***(cont.)***

Status History

Status Date :	1999-04-01
Global ID :	L10003942515
Status :	Completed - Case Closed
Status Date :	1999-04-01
Global ID :	L10003942515
Status :	Open - Case Begin Date

Map Id: F21
Direction: S
Distance: 0.294 mi., 1551 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA 92580

Database(s) : [CIWQS 2 - CA, LDS - CA]

Envirosite ID: 867071
EPA ID: N/R

CIWQS 2 - CA

Facility Name :	Soil Treatment, Romoland
Facility Address :	27126 Watson Road, Romoland, 92580
County :	Riverside
Facility ID :	257623
WDID :	N/R
Facility Type :	Industrial
Region :	8
Place Type :	Waste Management Unit
Place Subtype :	Land Treatment Unit
Ageny Name :	Metco Southwest LLC
Agency Type :	Privately-Owned Business
Number of Agencies :	1
Status Date :	2013-09-19
Status :	Historical
Status Enrollee :	N
Individual/General :	I
Fee Code :	N/R
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	0
Number of Reg Measures :	1
Baseline Flow :	N/R
Population (MS4)/Acres :	N/R
Reclamation :	N/R
CAFO Type :	N/R

Map Id: F21
Direction: S
Distance: 0.294 mi., 1551 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA 92580

Database(s) : [CIWQS 2 - CA, LDS - CA] ***(cont.)***

Envirosite ID: 867071
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R
RCRA Flag :	N
Total MMP Violations Number :	0
Total Number of Violations :	0
Total Number of Inspections :	0
Date of Most Recent Completed Inspection:	N/R
Date of Most Recent Received Report :	N/R
Total Number of Final (A+H) Enforcement Actions:	0
Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	LNDISP
Program Category :	LNDISP
Number of Programs :	1
Complexity :	N/R
Pretreatment :	N/R
Facility Waste Type :	N/R
Reg Measure ID :	260281
Reg Measure Type :	Letter
Reg Measure Title :	8 332461001-LT990401
Reg Measure Description :	N/R
SIC 1 :	4959 - Sanitary Services, NEC
SIC 2 :	-
SIC 3 :	-
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2021-02-12

Facility ID :	257623
WDID :	8 332461001
Facility Type :	Industrial
Region :	8
Place Type :	Waste Management Unit
Place Subtype :	Land Treatment Unit
Ageny Name :	Metco Southwest LLC
Agency Type :	Privately-Owned Business
Number of Agencies :	1
Status Date :	2014-03-07
Status :	Historical
Status Enrollee :	Y
Individual/General :	I
Fee Code :	N/R
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	0
Number of Reg Measures :	1
Baseline Flow :	0
Population (MS4)/Acres :	N/R
Reclamation :	N - No
CAFO Type :	N/R

Map Id: F21
Direction: S
Distance: 0.294 mi., 1551 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA 92580

Database(s) : [CIWQS 2 - CA, LDS - CA] ***(cont.)***

Envirosite ID: 867071
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R
RCRA Flag :	N
Total MMP Violations Number :	0
Total Number of Violations :	0
Total Number of Inspections :	3
Date of Most Recent Completed Inspection:	1999-02-09
Date of Most Recent Received Report :	N/R
Total Number of Final (A+H) Enforcement Actions:	0
Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	LNDISPOTH
Program Category :	LNDISP
Number of Programs :	1
Complexity :	B
Pretreatment :	X - Facility is not a POTW
Facility Waste Type :	Contaminated soil
Reg Measure ID :	209274
Reg Measure Type :	Enrollee
Reg Measure Title :	8 332461001
Reg Measure Description :	N/R
SIC 1 :	4959 - Sanitary Services, NEC
SIC 2 :	-
SIC 3 :	-
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2021-02-12

LDS - CA

Facility Name :	SOIL TREATMENT, ROMOLAND
Facility Address :	27126 WATSON ROAD, ROMOLAND, CA 92580
County :	Riverside

Site Details

Status Date :	1999-04-01
Status :	Completed - Case Closed
Begin Date :	1999-04-01
Global ID :	L10009809281
Site History :	N/R
RB Case Number :	8 332461001
Potential Media Affected :	N/R
Potential Contaminants of Concern :	N/R
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	SANTA ANA RWQCB (REGION 8)
File Location :	N/R
CUF Case :	NO
Caseworker :	N/R
Case Type :	Land Disposal Site
How Discovered :	N/R

Map Id: F21
Direction: S
Distance: 0.294 mi., 1551 ft.
Elevation: 1426 ft.
Relative: Higher

Site Name : SOIL TREATMENT, ROMOLAND
27126 WATSON ROAD
ROMOLAND | Romoland, CA 92580

Database(s) : [CIWQS 2 - CA, LDS - CA] ***(cont.)***

Envirosite ID: 867071
EPA ID: N/R

LDS - CA ***(cont.)***

How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	N/R
Latitude :	33.750667
Longitude :	-117.18714
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Contacts Summary

Global ID :	L10009809281
Contact Name :	N/R
Contact Type :	N/R
Organization Name :	N/R
Address :	N/R
City :	N/R
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	N/R
Global ID :	L10009809281
Action Type :	N/R
Action :	N/R

Status History

Status Date :	1999-04-01
Global ID :	L10009809281
Status :	Completed - Case Closed

Status Date :	1999-04-01
Global ID :	L10009809281
Status :	Open - Case Begin Date

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA]

Envirosite ID: 437543
EPA ID: N/R

ALT FUELING

Facility Name :	Eastern Municipal Water District
Facility Address :	2270 Trumble Rd, Perris, CA 92585
ID Number :	88530
Date Last Confirmed :	2020-08-05
Status :	Open: The station is open.
Station Phone :	N/R
Expected Date :	N/R
Groups With Access Code :	Private
Access Days Time :	N/R
Cards Accepted :	N/R
Date Updated :	2021-03-11 23:22:17
BD Blends :	N/R
Open Date :	2016-06-01
Fuel Type :	Electric
NG Fill Type :	N/R
NG PSI :	N/R
EV Level 1 EVSE Number :	N/R
EV Level 2 EVSE Number :	5
EV DC Fast Count :	N/R
EV Other Information :	N/R
EV Network :	Non-Networked
EV Network Website :	N/R
Hydrogen Status Link :	N/R
NG Vehicle Class :	N/R
LPG Primary :	N/R
E85 Blender Pump :	N/R
EV Connector Types :	J1772
Hydrogen is Retail :	N/R
Access Code :	private
Access Detail Code :	N/R
Intersection Directions :	N/R
Geocode Status :	200-9
Geocode Status Description :	Premise (building name, property name, shopping center, etc.) level accuracy.
Owner Type :	Utility owned
Federal Agency ID :	N/R
Federal Agency Name :	N/R
Facility Type :	FLEET_GARAGE
CNG Dispenser Num :	N/R
CNG On-Site Renewable Source :	N/R
CNG Total Compression Capacity :	N/R
CNG Storage Capacity :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ALT FUELING ***(cont.)***

LNG On-Site Renewable Source :	N/R
E85 Other Ethanol Blends :	N/R
EV Pricing :	N/R
LPG Nozzle Types :	N/R
Hydrogen Pressures :	N/R
Hydrogen Standards :	N/R
CNG Fill Type :	N/R
CNG PSI :	N/R
CNG Vehicle Class :	N/R
LNG Vehicle Class :	N/R
Latitude :	33.760846
Longitude :	-117.185047
EV On-Site Renewable Source :	N/R
Last Date in Agency List :	2021-04-22

AST - CA

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE ROAD, PERRIS, CA 92571
County :	Riverside County
Site ID :	391958
Facility Identifer :	FA0020735
EPA Identifier :	CAL000142474
Facility Explorer ID :	391958
Dun and Bradsheet Number :	047789870
Regulatory Programs :	Aboveground Petroleum Storage, Chemical Storage Facilities, Hazardous Waste Generator
SIC :	N/R
NAICS :	N/R
Latitude :	33.759900
Longitude :	-117.185700
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	07/22/2020

Violations

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

AST - CA ***(cont.)***

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Violation Date : 12/12/2019

Citation : 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)

Description : Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.

Notes : Returned to compliance on 01/22/2020.
Division : Riverside County Department of Env Health
Program : HWLQG
Source : CERS

Violation Date : 12/12/2019

Citation : 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Description :

Failure to label or mark each individual or container or the designated area of universal waste with the following: 1. Waste batteries shall be marked with ""Universal Waste-Battery(ies) 2. Mercury containing equipment shall be marked with ""Universal Waste -Mercury-Containing Equipment 3. Lamps shall be marked with Universal Waste-Lamp(s) 4. Electronic devices or the container or pallet where the devices are stored shall be marked with Universal Waste-Electronic Device(s) 5. CRTs or the container or pallet where CRTs are stored shall be marked with ""Universal Waste-CRT(s) 6. Container for CRT glass shall be marked with Universal Waste-CRT glass.

Notes : Returned to compliance on 01/22/2020.
Division : Riverside County Department of Env Health
Program : HWLQG
Source : CERS

Violation Date : 12/12/2019
Citation : Un-Specified
Description : Business Plan Program - Operations/Maintenance - General Local Ordinance

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

AST - CA ***(cont.)***

Notes : Returned to compliance on 01/22/2020. OBSERVATION: Observed faded NFPA-704 signs located on 2- 6000 gallon Diesel tanks, 3-5200 gallon Diesel tanks, and 1-1000 gallon Diesel tank located by the Biodiesel tank. CORRECTIVE ACTION: Owner/operator shall replace all faded or otherwise unrecognizable NFPA-704 signs. Submit photos to this department.

Division : Riverside County Department of Env Health
Program : HMRRP
Source : CERS

Violation Date : 08/16/2016

Citation : HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

Description : Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Notes : Returned to compliance on 11/16/2016.
Division : Riverside County Department of Env Health
Program : HMRRP
Source : CERS

Violation Date : 07/08/2013

Citation : HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Description : APSA Program - Operations/Maintenance - General
Notes : Returned to compliance on 08/16/2016.
Division : Riverside County Department of Env Health
Program : APSA
Source : CERS

Enforcements

Enforcement Action Date : 07/08/2013
Type : Notice of Violation (Unified Program)
Description : Notice of Violation Issued by the Inspector at the Time of Inspection
Notes : N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

AST - CA ***(cont.)***

Division : Riverside County Department of Env Health
Program : APSA
Source : CERS

Enforcement Action Date : 05/01/2008
Type : Notice of Violation (Unified Program)
Description : Notice of Violation Issued by the Inspector at the Time of Inspection
Notes : N/R
Division : Riverside County Department of Env Health
Program : HWLQG
Source : CERS

Chemicals

Chemical Name : 1,1,1,1,3,3,3 - Heptafluoropropane
CAS Number : 431890
Hazard Type(s) : -
Max Daily Amount / Unit : 0-2599 Cubic Feet
Average Daily Amount / Unit : 0-2599 Cubic Feet
Days Onsite : 365
Physical State(s) : Gas, Pure

Chemical Name : Acetylene
CAS Number : 74-86-2
Hazard Type(s) : -
Max Daily Amount / Unit : 0-2599 Cubic Feet
Average Daily Amount / Unit : 0-2599 Cubic Feet
Days Onsite : 365
Physical State(s) : Gas, Pure

Chemical Name : ACT CT - 535 Cooloing Water Treatment
CAS Number : N/R
Hazard Type(s) : -
Max Daily Amount / Unit : 120-599 Gallons
Average Daily Amount / Unit : 60-119 Gallons
Days Onsite : 365
Physical State(s) : Liquid, Mix

Chemical Name : Argon Compressed
CAS Number : 7440-37-1
Hazard Type(s) : -

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

AST - CA ***(cont.)***

Max Daily Amount / Unit :	2600-12999 Cubic Feet
Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	365
Physical State(s) :	Gas, Pure

Chemical Name :	Argon, Liquid
CAS Number :	7440-37-1
Hazard Type(s) :	-
Max Daily Amount / Unit :	1200-2999 Gallons
Average Daily Amount / Unit :	1200-2999 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Pure

Chemical Name :	Argon, mixed with Oxygen
CAS Number :	70355-98-5
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-2599 Cubic Feet
Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	365
Physical State(s) :	Gas, Mix

Chemical Name :	Argon, mixt. with Carbon Dioxide 75/25
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	2600-12999 Cubic Feet
Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	365
Physical State(s) :	Gas, Mix

Chemical Name :	Argon, mixt. with Carbon Dioxide 92/8
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-2599 Cubic Feet
Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	365
Physical State(s) :	Gas, Mix

Chemical Name :	Argon/Nitogen Mix
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-2599 Cubic Feet

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

AST - CA ***(cont.)***

Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	365
Physical State(s) :	Gas, Mix
Chemical Name :	Brom Max
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	60-119 Gallons
Average Daily Amount / Unit :	12-59 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

BRS

Facility Name :	EASTERN MUNICIPAL WATER DISTRICT- OMC
Facility Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
County :	RIVERSIDE

Site Details

Date Form Received by Agency :	2012-03-19
EPA ID :	CAL000142474
Mailing Address :	2270 TRUMBLE ROAD PO BOX 8300, PERRIS, CA 92572
Contact :	ALFRED JAVIER
Contact Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
Contact Country :	US
Contact Telephone :	951-928-3777
Contact Email :	JAVIERA@EMWD.ORG
EPA Region :	09
Land Type :	Municipal
Source Type :	Annual/Biennial Report updated with Notification
Classification :	Large Quantity Generator

Description :

Handlers that generate 1,000 kg or more of hazardous waste during any calendar month; or generate more than 1 kg of acutely hazardous waste during any calendar month; or generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

BRS ***(cont.)***

Last Date in Agency List : 2021-04-26

Owner/Operator Summary

Owner/Operator Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner/Operator Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
Owner/Operator Country :	US
Owner/Operator Telephone :	951-928-3777
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Municipal
Owner/Operator Type :	Operator
Owner/Operator Start Date :	1996-01-01
Owner/Operator End Date :	N/R

Owner/Operator Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner/Operator Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
Owner/Operator Country :	N/R
Owner/Operator Telephone :	951-928-3777
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Municipal
Owner/Operator Type :	Owner
Owner/Operator Start Date :	1996-01-01
Owner/Operator End Date :	N/R

Waste Activity Monitoring

Report Cycle :	2011
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	WASTE SODIUM HYDROXIDE SOLUTION
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G13 - Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning)
Form Code :	W110 - Caustic aqueous waste without cyanides (pH >12.5)

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

BRS ***(cont.)***

Management Method :	H039 - Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc. (specify in comments)
Generation Tons :	2.3514595
Managed Tons :	0
Shipped Tons :	2.3514595
Received Tons :	0
Receiver ID :	CAD008488025
Receiver State :	CA
Shipper ID :	CAL000142474
Shipper State :	CA
Waste Minimization :	X - No waste minimization efforts were implemented for this waste
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R
Report Cycle :	2007
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	WASTE CORROSIVE LIQUIDS, ACIDIC, INORGANIC FROM SPENT COD LAB ANALYSES
Primary NAICS :	22131 - Water Supply and Irrigation Systems
Source Code :	G22 - Laboratory analytical wastes (used chemicals from laboratory operations)
Form Code :	N/R
Management Method :	H010 - Metals recovery including retorting, smelting, chemical, etc.
Generation Tons :	0.085
Managed Tons :	0
Shipped Tons :	0.085
Received Tons :	0
Receiver ID :	IND093219012
Receiver State :	IN
Shipper ID :	CAL000142474
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D002, D007, D009, D011
Waste Code Group :	TCMT - D004-D011 combinations
Waste Generation Type :	N/R
Report Cycle :	2007
Hazardous Waste Page Number :	2

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

BRS ***(cont.)***

Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	CORROSIVE LAB PACK OF SPENT TEST CHEMICALS W/ CHROMIUM, CADMIUM, SILVER, NITRIC ACID, PALLADIUM NITRATE AND MERCURY THERMOMETERS
Primary NAICS :	22131 - Water Supply and Irrigation Systems
Source Code :	G22 - Laboratory analytical wastes (used chemicals from laboratory operations)
Form Code :	N/R
Management Method :	H141 - The site receiving this waste stored/bulked and transferred the waste with no treatment or recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at that receiving site.
Generation Tons :	0.02
Managed Tons :	0
Shipped Tons :	0.02
Received Tons :	0
Receiver ID :	CAD044429836
Receiver State :	CA
Shipper ID :	CAL000142474
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D001, D002, D006, D007, D009, D011
Waste Code Group :	TCMT - D004-D011 combinations
Waste Generation Type :	N/R
Report Cycle :	2005
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	NOS9 NA3077 (SOILW/METALS) WASTE CORROSIVE LIQUIDS, TOXIC, NOS 8 UN2922, PGII (SULFURIC ACID, CHROMIUM, SILVER, MERCURY
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G22 - Laboratory analytical wastes (used chemicals from laboratory operations)
Form Code :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

BRS ***(cont.)***

Management Method :	N/R
Generation Tons :	1.14
Managed Tons :	0
Shipped Tons :	0
Received Tons :	0
Receiver ID :	N/R
Receiver State :	N/R
Shipper ID :	N/R
Shipper State :	N/R
Waste Minimization :	N/R
Waste Code List :	D002, D006
Waste Code Group :	D006 - CADMIUM
Waste Generation Type :	N/R

Report Cycle :	2003
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	CORROSIVE SOLIDS, TOXIC, N.O.S. 8, UN 2922, PGII, (SULFURIC ACID, CHROMIUM
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G13 - Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning)
Form Code :	N/R
Management Method :	N/R
Generation Tons :	1.8000612
Managed Tons :	0
Shipped Tons :	1.8000612
Received Tons :	0
Receiver ID :	MOD981505555
Receiver State :	MO
Shipper ID :	CAL000142474
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D001, D002, D003, D010, F003, U075
Waste Code Group :	F003 - THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCL
Waste Generation Type :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

BRS ***(cont.)***

Report Cycle :	2003
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	2
BR Form :	GM
Waste Description :	CORROSIVE SOLIDS, TOXIC, N.O.S. 8, UN 2922, PGII, (SULFURIC ACID, CHROMIUM
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G13 - Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning)
Form Code :	N/R
Management Method :	N/R
Generation Tons :	1.8000612
Managed Tons :	0
Shipped Tons :	1.8000612
Received Tons :	0
Receiver ID :	CAD008252405
Receiver State :	CA
Shipper ID :	CAL000142474
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D001, D002, D003, D010, F003, U075
Waste Code Group :	F003 - THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCL
Waste Generation Type :	N/R

Report Cycle :	2003
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	3
BR Form :	GM
Waste Description :	CORROSIVE SOLIDS, TOXIC, N.O.S. 8, UN 2922, PGII, (SULFURIC ACID, CHROMIUM
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G13 - Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning)
Form Code :	N/R
Management Method :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

BRS ***(cont.)***

Generation Tons :	1.8000612
Managed Tons :	0
Shipped Tons :	1.8000612
Received Tons :	0
Receiver ID :	CAD097030993
Receiver State :	CA
Shipper ID :	CAL000142474
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D001, D002, D003, D010, F003, U075
Waste Code Group :	F003 - THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCL
Waste Generation Type :	N/R
Report Cycle :	2001
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	WASTE CORROSIVE LIQUIDS, TOXIC N.O.S. SULFURIC ACID CHROMIUM MERCURY SILVER
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G22 - Laboratory analytical wastes (used chemicals from laboratory operations)
Form Code :	W004 - Lab packs from any source containing acute hazardous waste
Management Method :	H132 - Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)
Generation Tons :	0.09
Managed Tons :	0
Shipped Tons :	0.09
Received Tons :	0
Receiver ID :	MOD981505555
Receiver State :	MO
Shipper ID :	CAL000142474
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D002, D007, D009, D011
Waste Code Group :	TCMT - D004-D011 combinations
Waste Generation Type :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

BRS ***(cont.)***

Report Cycle :	2001
Hazardous Waste Page Number :	2
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	WASTE CORROSIVE LIQUID BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G13 - Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning)
Form Code :	W110 - Caustic aqueous waste without cyanides (pH >12.5)
Management Method :	H121 - Neutralization only (no other treatment)
Generation Tons :	23.324
Managed Tons :	0
Shipped Tons :	23.324
Received Tons :	0
Receiver ID :	CAD097030993
Receiver State :	CA
Shipper ID :	CAL000142474
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R

CALEPA SITES - CA

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE ROAD, PERRIS, 92571
Site ID :	391958
EI ID :	10152981
EI Description :	Hazardous Waste Generator
Latitude :	33.759900
Longitude :	-117.185700
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	391958
EI ID :	10152981
EI Description :	Aboveground Petroleum Storage
Latitude :	33.759900

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Longitude :	-117.185700
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	391958
EI ID :	10152981
EI Description :	Chemical Storage Facilities
Latitude :	33.759900
Longitude :	-117.185700
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE ROAD (P.O. BOX 8300), PERRIS, 92572
Site ID :	465770
EI ID :	110013157047
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	33.761640
Longitude :	-117.183390
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	Eastern Municipal Water District
Facility Address :	2270 TRUMBLE RD, PERRIS, 92572
Site ID :	531038
EI ID :	620685
EI Description :	Industrial Facility Storm Water
Latitude :	33.743020
Longitude :	-117.184820
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CIWQS - CA

Facility Name :	Eastern Municipal Water District
Facility Address :	2270 Trumble Rd, Perris, CA 92572
County :	Riverside

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

CIWQS - CA ***(cont.)***

Place ID :	S620685
Agency Name :	Eastern Municipal Water District
Last Date in Agency List :	2021-06-15
Facility Name :	Perris Valley Pipeline Cactus Ave Feeder
Facility Address :	2270 Trumble Rd, Perris, CA 92572
County :	Riverside
Place ID :	S631345
Agency Name :	Metropolitan Water District of Southern California
Last Date in Agency List :	2021-06-15
Facility Name :	Reclam,Perris/M.V.-HQ Bldg
Facility Address :	2270 Trumble, Perris, CA
County :	Riverside
Place ID :	251981
Agency Name :	Eastern Municipal Water District
Last Date in Agency List :	2021-06-15
Facility Name :	Solar Elevated Pad
Facility Address :	2270 Trumble Road, Perris, CA 92570
County :	Riverside
Place ID :	S825220
Agency Name :	Eastern Municipal Water District
Last Date in Agency List :	2021-06-15

CIWQS 2 - CA

Facility Name :	Reclam,Perris/M.V.-HQ Bldg
Facility Address :	2270 Trumble, Perris
County :	Riverside
Facility ID :	251981
WDID :	8 332299001
Facility Type :	Municipal/Domestic
Region :	8
Place Type :	Facility

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

Place Subtype :	N/R
Ageny Name :	Eastern Municipal Water District
Agency Type :	Special District
Number of Agencies :	1
Status Date :	2005-06-20
Status :	Historical
Status Enrollee :	N
Individual/General :	I
Fee Code :	N/R
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	0
Number of Reg Measures :	2
Baseline Flow :	0
Population (MS4)/Acres :	N/R
Reclamation :	3 - User
CAFO Type :	N/R
CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R
RCRA Flag :	N
Total MMP Violations Number :	0
Total Number of Violations :	0
Total Number of Inspections :	0
Date of Most Recent Completed Inspection:	N/R
Date of Most Recent Received Report :	N/R
Total Number of Final (A+H) Enforcement Actions:	0
Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	REC
Program Category :	WDR
Number of Programs :	1
Complexity :	C
Pretreatment :	X - Facility is not a POTW
Facility Waste Type :	Domestic wastewater
Reg Measure ID :	144005
Reg Measure Type :	Reclamation Requirements
Reg Measure Title :	SWIM Order Number - 97-09138
Reg Measure Description :	N/R
SIC 1 :	7999 - Amusement and Recreation Services, NEC
SIC 2 :	-

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

SIC 3 :	-
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2021-02-12

DOCKET

Facility Name :	COLIFORM VIO IN RECLAIM WATER
Facility Address :	2270 TRUMBLE RD, PERRIS, CA 92570

Standard Industrial Classification(SIC) Summary

Enforcement Action Name :	COLIFORM VIO IN RECLAIM WATER
Registry ID :	110013157047
Primary SIC :	4213 - TRUCKING, EXCEPT LOCAL
Primary NAICS :	N/R
Last Date in Agency List :	2019-02-25

Enforcement Action Case Number :	CA-N00002126
Activity ID :	1200080661
Final Ordr Iss/Final Order Enter Date:	07/12/1996
Final Order Name :	COLIFORM VIO IN RECLAIM WATER (Permit CAU000261) Administrative Order

Settlement FRS ICIS Facility ID :	1200004378
Final Order FRS Name :	COLIFORM VIO IN RECLAIM WATER

SEP Category :	N/R
SEP Description :	N/R

Complaint Summary

Respondent/Defendant Name :	N/R
Named in Complaint :	N/R
Named in Final Order :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

DOCKET ***(cont.)***

Pollutant Summary

Pollutants (SRS) :	N/R

Violation and Enforcement Action Summary

Court Docket Number :	CA-8-96-061
Complaint/Proposed Order Actual Date:	N/R
Final Order Issued Actual Date :	07/12/1996
Admin EA Closed Actual Date :	N/R
Enforcement Action Name :	N/R
Enforcement Action Resolution :	N/R
Violation Type :	N/R
Statute Code :	CWA
Law Section Code :	CWA
Law Section Description :	Clean Water Act

Violation Penalties and Compliance Summary

Compliance Action Cost :	0
EPA Penalty Assessed Amount :	0
Cost Recovery Required :	N/R
Cost of SEP :	0
Cost of Complying Actions :	N/R

ECHO

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE RD., PERRIS, CA 92570
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110063545249
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ECHO ***(cont.)***

Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	22131 - Water Supply and Irrigation Systems

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	33.781772
Longitude :	-117.309913
Last Date in Agency List :	2021-04-16

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE ROAD (P.O. BOX 8300), PERRIS, CA 92572
County :	RIVERSIDE

Last Inspection Date :	N/R
Registry ID :	110013157047
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	2014-07-03
Formal Action Count :	0
Last Formal Action Date :	1996-07-12
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ECHO ***(cont.)***

Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____U
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.2 mile(s), Soboba Band of Luiseno Indians, California - 14.7 mile(s), Morongo Band of Mission Indians, California - 17.8 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 21.3 mile(s), Morongo Band of Mission Indians, California - 24.1 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92570
Derived CD113 :	41
Derived CB2010 :	060650427301010
MYRTK Universe :	NNY
NPDES IDs :	CAU000261 CAZ210819
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	4213
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	1996-07-12
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	4213

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ECHO ***(cont.)***

Facility NAICS :	22131 - Water Supply and Irrigation Systems, 22132 - Sewage Treatment Facilities
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	1996-07-12
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	2014-07-03
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	Y
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.76164
Longitude :	-117.183395
Last Date in Agency List :	2020-02-10
Facility Name :	EASTERN MUNICIPAL WATER DISTRICT
Facility Address :	2270 TRUMBLE ROAD (P.O. BOX 8300), PERRIS, CA 92572
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110013157047
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	2014-07-03
Formal Action Count :	0
Last Formal Action Date :	1996-07-12

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ECHO ***(cont.)***

Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.2 mile(s), Soboba Band of Luiseno Indians, California - 14.7 mile(s), Morongo Band of Mission Indians, California - 17.8 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 21.3 mile(s), Morongo Band of Mission Indians, California - 24.1 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92570
Derived CD113 :	41
Derived CB2010 :	060650427301010
MYRTK Universe :	NNY
NPDES IDs :	CAU000261 CAZ210819
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	4213
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	1996-07-12
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	4213

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ECHO ***(cont.)***

Facility NAICS :	22131 - Water Supply and Irrigation Systems, 22132 - Sewage Treatment Facilities
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	1996-07-12
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	2014-07-03
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	Y
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.76164
Longitude :	-117.183395
Last Date in Agency List :	2021-04-16
Facility Name :	EASTERN MUNICIPAL WD-WELL 90 - EVANS & OLD MTN - TREATED - CL
Facility Address :	2270 TRUMBLE ROAD, PERRIS, CA 92570
County :	N/R
Last Inspection Date :	N/R
Registry ID :	110063545249
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ECHO ***(cont.)***

Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	22131 - Water Supply and Irrigation Systems
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	33.781772
Longitude :	-117.309913
Last Date in Agency List :	2021-02-17

FRS

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE RD. P.O. BOX 8300, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Registry ID :	110063545249
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.
The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID :
RCRAINFO - CAD981401417
SFDW - CA3310009 53267

Facility Name :
EASTERN MUNICIPAL WATER DISTRICT
Facility Address :
2270 TRUMBLE ROAD (P.O. BOX 8300), PERRIS, CA 92572
County :
RIVERSIDE

Site Details

Registry ID :
110013157047
FRS Facility URL :
Click here for hyperlink provided by the agency.
Last Date in Agency List :
2021-07-17

Source Description

Source Description :

All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database.

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Source Description :

The Emission Inventory System (EIS) maintains an inventory of large stationary sources and voluntarily-reported smaller sources of air point pollution emitters. It contains information about facility sites and their physical location, emission units, emission processes, release points, control approaches, and regulations. Facility inventory data are kept separate from the emissions data and have stable identifiers to improve continuity from year to year and to help identify duplicate or missing facilities.

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Source Description :

RCRAInfo is EPA’s comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

Source Description :

The RBLC database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

FRS Environmental Interest

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Source and System ID :	CA-ENVIROVIEW - 27222 EIS - 10116611 ICIS - CAU000261 ICIS - CAZ210819 RBLC - 25197 RCRAINFO - CAL000142474 SFDW - CA3310009 SFDW - CA3310009 4796 SFDW - CA3310009 4815 SFDW - CA3310009 4816 SFDW - CA3310009 4831 SFDW - CA3310009 4844 SFDW - CA3310009 4867 SFDW - CA3310009 4868 SFDW - CA3310009 4869 SFDW - CA3310009 4870 SFDW - CA3310009 4871 SFDW - CA3310009 4872 SFDW - CA3310009 4873 SFDW - CA3310009 4874 SFDW - CA3310009 4875 SFDW - CA3310009 4876 SFDW - CA3310009 4878 SFDW - CA3310009 4890 SFDW - CA3310009 53268 SFDW - CA3310009 6870 SFDW - CA3310009 6877 SFDW - CA3310009 6879 SFDW - CA3310009 6881 SFDW - CA3310009 CA3310009050
Facility Name :	EASTERN MUNICIPAL WD
Facility Address :	2270 TRUMBLE ROAD (P.O. BOX 8300), PERRIS, CA 92572
County :	RIVERSIDE

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110013157047
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2020-08-31

Source Description

Source Description :

All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Source Description :

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The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description : RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.
The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

Source Description :

The RBLC database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 27222
EIS - 10116611
ICIS - CAU000261
ICIS - CAZ210819
RBLC - 25197
RCRAINFO - CAL000142474
SFDW - CA3310009

Facility Name : EASTERN MUNICIPAL WD-HEMET WFP - TREATED EFFLUENT
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063497050
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 4871

Facility Name : EASTERN MUNICIPAL WD-MENIFEE DESALTER EFFLUENT-TRTD - INACTIV
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details

Registry ID : 110050363520
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 CA3310009050

Site Details

Registry ID : 110063468714
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 6881

Facility Name : EASTERN MUNICIPAL WD-PALM & MENLO BOOSTER STATION
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details

Registry ID : 110063497041
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 4867

Facility Name : EASTERN MUNICIPAL WD-PERRIS/MENIFEE DESALTER EFFLUENT
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110063562620
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4870

Facility Name : EASTERN MUNICIPAL WD-PERRIS WTP - TREATED EFFLUENT
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063503784
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4869

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Facility Name : EASTERN MUNICIPAL WD-WASHINGTON FOREBAY
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063536124
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4890

Facility Name : EASTERN MUNICIPAL WD-WELL 14 - RIVERBED 02 TREATED - INACTIVE
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063536142
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4875

Facility Name : EASTERN MUNICIPAL WD-WELL 25 - FRUITVALE 25 - TREATED XCLD
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063506594
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4874

Facility Name : EASTERN MUNICIPAL WD-WELL 27 - HEWITT & EVANS - CL INACTIVE
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110063461132
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4873

Facility Name : EASTERN MUNICIPAL WD-WELL 28 - PEACOCK RADAKER - CL - INACTIV
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110050363557
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 CA3310009053

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110063536160
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4816

Facility Name : EASTERN MUNICIPAL WD-WELL 29 - NEW QUANDT FE/MN PLANT - EFFL
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063562639
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4876

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Facility Name : EASTERN MUNICIPAL WD-WELL 33 - MOUNTAIN AVE - CL
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063461169
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4831

Facility Name : EASTERN MUNICIPAL WD-WELL 34 - CIENEGA 34 - CL-INACTIVE XCLD
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063468705
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 6877

Site Details
Registry ID : 110050369034
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 CA3310009058

Facility Name : EASTERN MUNICIPAL WD-WELL 35 - TREATMENT PLANT XCLD
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063461141
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 4878

Facility Name : EASTERN MUNICIPAL WD-WELL 44 - SUNNYMEAD 04 - BLENDED - INACT
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details

Registry ID : 110063536151
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 4815

Site Details

Registry ID : 110050363548
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 CA3310009052

Facility Name : EASTERN MUNICIPAL WD-WELL 49 - FIR AVE - BLENDED - INACTIVE
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details

Registry ID : 110050369043
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 CA3310009061

Site Details

Registry ID : 110063545258
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 4868

Facility Name : EASTERN MUNICIPAL WD-WELL 55 - PERRIS NO. 2 - CL-INACTV XCLD
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details

Registry ID : 110063562648
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 6879

Site Details

Registry ID : 110050369294
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 CA3310009054

Facility Name : EASTERN MUNICIPAL WD-WELL 56 - NEW PERRY - CL - INACTIVE
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details

Registry ID : 110063461150
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest

Source and System ID : SFDW - CA3310009 4844

Facility Name : EASTERN MUNICIPAL WD-WELL 57 - FOLLICO - BLENDED
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110063574225
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4796

Facility Name : EASTERN MUNICIPAL WD-WELL 59 - AERATION TP - EFFL - INACTIVE
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063536133
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 4872

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Facility Name : EASTERN MUNICIPAL WD-WELL 76 - MCLAUGHLIN - CL-INACTIVE XCLD
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063497069
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 6870

Site Details
Registry ID : 110050363539
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 CA3310009051

Facility Name : EASTERN MUNICIPAL WD-WELL 90 - EVANS & OLD MTN - TREATED - CL
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Site Details
Registry ID : 110063545249
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description
Source Description : RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.
The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : RCRAINFO - CAD981401417
SFDW - CA3310009 53267

Facility Name : EASTERN MUNICIPAL WD-WELL 91 - RAMONA & ESPLND - TREATED - CL
Facility Address : 2270 TRUMBLE ROAD P.O. BOX 8300, PERRIS, CA 92570
County : N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110063497032
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-05-03

Source Description

Source Description :

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

FRS Environmental Interest
Source and System ID : SFDW - CA3310009 53268

Facility Name : RECLAMNAPERRIS/M.V.-HQ BLDG
Facility Address : 2270 TRUMBLE, PERRIS, CA 92570
County : RIVERSIDE COUNTY

Site Details
Registry ID : 110066110229
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

FRS ***(cont.)***

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 324797

HAZNET - CA

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE ROAD, PERRIS, CA 92571
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000142474
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 8300, PERRIS, CA 925728300
Latitude :	33.76164225
Longitude :	-117.18345252
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

State Waste :

2019: 221 - Waste oil and mixed oil, 0.00000 tons to CAT080025711
2019: 331 - Off-specification, aged or surplus organics, 0.01850 tons to CAD044429835
2019: 134 - Aqueous solution with total organic residues less than 10 percent, 3.88500 tons to AZR000520478
2019: 791 - Liquids with pH <= 2, 0.00450 tons to CAD044429835
2019: 551 - Laboratory waste chemicals, 0.35400 tons to ARD069748192
2019: 352 - Other organic solids, 0.07650 tons to CAD044429835
2019: 352 - Other organic solids, 3.72680 tons to AZR000520478
2018: 343 - Unspecified organic liquid mixture, 0.01750 tons to CAD044429835
2018: 141 - Off-specification, aged or surplus inorganics, 0.00800 tons to ARD069748192

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

HAZNET - CA ***(cont.)***

2018: 223 - Unspecified oil-containing waste, 1.27185 tons to AZR000520304
2018: 181 - Other inorganic solid waste, 0.02700 tons to ARD069748192
2018: 352 - Other organic solids, 0.27000 tons to AZR000520304
2018: 134 - Aqueous solution with total organic residues less than 10 percent, 3.33900 tons to AZR000520304
2018: 551 - Laboratory waste chemicals, 0.01500 tons to ARD069748192
2018: 551 - Laboratory waste chemicals, 0.00500 tons to NED981723513
2018: 221 - Waste oil and mixed oil, 0.00000 tons to CAT080025711
2017: 331 - Off-specification, aged or surplus organics, 0.1815 tons to MXC130619001
2017: 331 - Off-specification, aged or surplus organics, 0.032 tons to CAD044429835
2017: 134 - Aqueous solution with total organic residues less than 10 percent, 1.05 tons to AZR000501510
2017: 352 - Other organic solids, 0.875 tons to CAL000330453
2017: 791 - Liquids with pH <= 2, 0.0025 tons to CAD044429835
2017: 352 - Other organic solids, 0.125 tons to AZR000501510
2017: 221 - Waste oil and mixed oil, 31.236 tons to CAT080025711
2016: 551 - Laboratory waste chemicals, 0.1425 tons to UTD981552177
2016: 551 - Laboratory waste chemicals, 0.2975 tons to CAD044429835
2016: 221 - Waste oil and mixed oil, 43.89 tons to CAT080025711
2016: 261 - Polychlorinated biphenyls and material containing PCBs, 0.02755 tons to NVT330010000
2016: 352 - Other organic solids, 0.9 tons to CAD008252405
2016: 214 - Unspecified solvent mixture, 0.73 tons to CAD008252405
2016: 352 - Other organic solids, 0.105 tons to CAD044429835

Facility Name :	EASTERN MUN. WATER DISTRICT
Facility Address :	2270 TRUMBLE ROAD, PERRIS, CA 92571
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000142925
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	2270 TRUMBLE ROAD, PERRIS, CA 925710000
Latitude :	33.76164225
Longitude :	-117.18345252

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

HAZNET - CA ***(cont.)***

Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HIST AST - CA

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE ROAD, PERRIS, 92571
County :	Riverside

Site Details

CERS ID :	10152981
Facility ID :	N/R
EPA ID :	CAL000142474
Business Name :	Eastern Municipal Water District
Phone :	(951) 928-3777
Fax :	(951) 928-3777
Mailing Address :	PO BOX 8300, PERRIS, CA 92572-8300
Owner Name :	EASTERN MUN. WATER DIST.
Owner Phone :	9519283777
Owner Mailing Address :	Post Office Box 8300, PERRIS, CA 92572-8300-United States
Property Owner Name :	Eastern Municipal Water District
Property Owner Phone :	951-928-3777
Property Owner Mailing Address :	Post Box Office Box 8300, Perris, CA 92572-United States
Operator Name :	Eastern Municipal Water District- Operations Maintenance Center
Operator Phone :	(951) 928-3777
CUPA :	N/R
Total Gallons :	N/R
Facility Latitude Measure :	33.7599
Facility Longitude Measure :	-117.1857
Last Date in Agency List :	01/31/2018

Facility Name :	OPERATIONS & MAINTENANCE
Facility Address :	2270 TRUMBLE RD, PERRIS, CA 92572
County :	Riverside

Site Details

CUPA :	Riverside
Owner Name :	EASTERN MUNICIPAL WATER DIST
Total Gallons :	35,500
Last Date in Agency list :	10/01/2012

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

HIST CHMIRS - CA

Facility Address :	2270 Trumble Road, Eastern Municipal District - Operations Maintenance Center, Perris, 92572
County :	Riverside County
Notified Date :	2008-08-25 10:09:00
Control Number :	08-6173
Substance 1 :	Used Engine Oil
Quantity 1 :	4
Measure 1 :	Gal(s)
Type 1 :	PETROLEUM
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	HISTORICAL REPORT: Caller states a contractor came to the Eastern Municipal Water District Facility to pump out their used oil tank which resulted in the release of substance due to unknown causes. The incident start time is unknown but it occurred sometime on the Friday, 08/22/08.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2008-08-22
Time :	0
Spill Site :	Merchant/Business
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Starlight Reclamation Environmental Services
Admin Agency :	Riverside County Environmental Health

HWG - CA

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE ROAD, PERRIS, CA 92571
County :	RIVERSIDE
EPA ID :	CAL000142474
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 8300, PERRIS, CA 925728300
Owner Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner Address :	PO BOX 8300, PERRIS, CA 925728300
Operator Name :	JIM SCHAIN
Operator Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
Latitude :	33.761642
Longitude :	-117.183453

Facility Name :	EASTERN MUN. WATER DISTRICT
Facility Address :	2270 TRUMBLE ROAD, PERRIS, CA 92571
County :	RIVERSIDE
EPA ID :	CAL000142925
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	2270 TRUMBLE ROAD, PERRIS, CA 925710000
Owner Name :	GOVERNMENT ENTITY
Owner Address :	2270 TRUMBLE ROAD, PERRIS, CA 925710000
Operator Name :	DEACT 9/22/95 DUP.# CORRECT #
Operator Address :	@ SITE:CAL000142474-P.H., PERRIS, CA 925710000
Latitude :	33.761642
Longitude :	-117.183453

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ICIS

Facility Name :	COLIFORM VIO IN RECLAIM WATER
Facility Address :	2270 TRUMBLE RD, PERRIS, CA 92570

Site Details

NPDES ID :	CAU000261
ICIS Facility Interest ID :	1200004378
Facility UIN :	110013157047
Facility Type Code :	N/R
Impaired Waters :	N/R
Latitude :	33.76165
Longitude :	-117.183379
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	N/R
SIC Description :	N/R

Facility Name :	EASTERN MUNICIPAL WATER DISTRICT
Facility Address :	2270 TRUMBLE RD, PERRIS, CA 92572

Site Details

NPDES ID :	CAZ210819
ICIS Facility Interest ID :	3600725768
Facility UIN :	110013157047
Facility Type Code :	Municipal or Water District
Impaired Waters :	N/R
Latitude :	33.74302
Longitude :	-117.18482
Last Date in Agency List :	2021-05-17

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

ICIS ***(cont.)***

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	4213
SIC Description :	Trucking, Except Local

INACTIVE PCS

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601105131
External Permit Number :	CAZ210819
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Expired
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Eastern Municipal Water District
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

NPDES - CA

Facility Name :	Eastern Municipal Water District
Facility Address :	2270 Trumble Rd, Perris, 92572
County :	Riverside

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

NPDES - CA ***(cont.)***

Effective Date :	1996-08-07
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	8 33I012460
RM Status :	Active
Reg Meas ID :	210819
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Eastern Municipal Water District
Discharger Address :	PO Box 8300, Perris, California 92570
Last Date in Agency List :	2021-07-05
Facility Name :	Perris Valley Pipeline Cactus Ave Feeder
Facility Address :	2270 Trumble Rd, Perris, 92572
County :	Riverside
Effective Date :	2006-04-07
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2012-09-06
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	8 33C340579
RM Status :	Terminated
Reg Meas ID :	299571
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Metropolitan Water District of Southern California
Discharger Address :	PO Box 54153, Los Angeles, California 90054
Last Date in Agency List :	2015-07-10
Facility Name :	Solar Elevated Pad
Facility Address :	2270 Trumble Road, Perris, 92570
County :	Riverside

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

NPDES - CA ***(cont.)***

Effective Date :	2013-09-05
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2015-01-28
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	8 33C367614
RM Status :	Terminated
Reg Meas ID :	440585
Reg Meas Type :	Enrollee
Program :	N/R
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Eastern Municipal Water District
Discharger Address :	2270 Trumble Road, Perris, California 92572
Last Date in Agency List :	2017-12-14

PCS ENF

Site Details

NPDES ID :	CAU000261
Last Date in Agency List :	2021-06-11

Formal Enforcement Actions

Settlement Entered Date :	07/12/1996
ENF Identifier :	CA-N00002126
Activity ID :	1200080661
Activity Type :	Administrative, Formal
ENF Type :	State CWA Non Penalty AO
Agency :	State
Fed Penalty Assessed Amount :	N/R
State Local Penalty Amount :	N/R

Informal Enforcement Actions

Achieved Date :	N/R
Registry ID :	N/R
ENF Identifier :	N/R
Activity ID :	N/R
Activity Type :	N/R
ENF Type :	N/R
Agency :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

PCS FACILITY

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601105131
External Permit Number :	CAZ210819
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Eastern Municipal Water District
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2020-02-11

RCRA_LQG

Facility Name :	EASTERN MUNICIPAL WATER DIST.
Facility Address :	2270 TRUMBLE RD., PERRIS, CA
County :	RIVERSIDE
Date Form Received by Agency :	1999-04-15
EPA ID :	CAD981401417
Mailing Address :	2270 TRUMBLE RD., PERRIS, CA
Contact :	DANIEL NOBLITT
Contact Address :	N/R
Contact Country :	US
Contact Telephone :	909-928-3777
Contact Email :	N/R
EPA Region :	09
Land Type :	Not Reported
Source Type :	Annual/Biennial Report
Classification :	Large Quantity Generator

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

RCRA_LQG ***(cont.)***

Description :

Handlers that generate 1,000 kg or more of hazardous waste during any calendar month; or generate more than 1 kg of acutely hazardous waste during any calendar month; or generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Last Date in Agency List : 2021-04-26

Owner/Operator Summary

Owner/Operator Name :	N/R
Owner/Operator Address :	N/R
Owner/Operator Country :	N/R
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	N/R
Owner/Operator Type :	N/R
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

RCRA_LQG ***(cont.)***

Notices of Violations Summary

Regulation Violated :	N
Facility Name :	EASTERN MUNICIPAL WATER DISTRICT- OMC
Facility Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
County :	RIVERSIDE
Date Form Received by Agency :	2012-03-19
EPA ID :	CAL000142474
Mailing Address :	2270 TRUMBLE ROAD PO BOX 8300, PERRIS, CA 92572
Contact :	ALFRED JAVIER
Contact Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
Contact Country :	US
Contact Telephone :	951-928-3777
Contact Email :	JAVIERA@EMWD.ORG
EPA Region :	09
Land Type :	Municipal
Source Type :	Annual/Biennial Report updated with Notification
Classification :	Large Quantity Generator

Description :

Handlers that generate 1,000 kg or more of hazardous waste during any calendar month; or generate more than 1 kg of acutely hazardous waste during any calendar month; or generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Last Date in Agency List : 2021-04-26

Owner/Operator Summary

Owner/Operator Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner/Operator Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
Owner/Operator Country :	N/R
Owner/Operator Telephone :	951-928-3777
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Municipal
Owner/Operator Type :	Owner

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

RCRA_LQG ***(cont.)***

Owner/Operator Start Date :	1996-01-01
Owner/Operator End Date :	N/R
Owner/Operator Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner/Operator Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
Owner/Operator Country :	US
Owner/Operator Telephone :	951-928-3777
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Municipal
Owner/Operator Type :	Operator
Owner/Operator Start Date :	1996-01-01
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	Y

Historical Generators

Date Form Received by Agency :	2008-02-27
Facility Name :	EMWD - OPERATIONS & MAINTENANCE CENTER (OMC)
Classification :	Large Quantity Generator
Date Form Received by Agency :	2006-02-17
Facility Name :	OMC
Classification :	Large Quantity Generator

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

RCRA_LQG ***(cont.)***

Date Form Received by Agency :	2004-02-02
Facility Name :	OPERATIONS AND MAINTENANCE CENTER
Classification :	Large Quantity Generator

Date Form Received by Agency :	2002-02-26
Facility Name :	OPERATIONS AND MAINTENANCE CENTER
Classification :	Large Quantity Generator

Hazardous Waste Summary

Waste Code / Name :
122 - Alkaline solution without metals (pH > 12.5)
134 - Aqueous solution with <10% total organic residues
181 - Other inorganic solid waste
291 - Latex waste
351 - Organic solids with halogens
352 - Other organic solids
D002 - CORROSIVE WASTE

Notices of Violations Summary

Regulation Violated : N

RFR - CA

Facility Name :	Eastern Municipal Water District
Facility Address :	2270 Trumble Rd, Perris, CA 92572
County :	Riverside

Effective Date :	1996-08-07
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	8 33I012460
SIC/NAICS :	4213
Program :	CONSTW, INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Trucking, Except Local
Region :	8
Design Flow :	N/R

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

RFR - CA ***(cont.)***

Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Eastern Municipal Water District
Agency Address :	PO Box 8300, Perris, CA 92570
Latitude :	33.74302
Longitude :	-117.18482
Last Date in Agency List :	2021-07-24
Facility Name :	Solar Elevated Pad
Facility Address :	2270 Trumble Road, Perris, CA 92570
County :	Riverside
Effective Date :	2013-09-05
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	8 33C367614
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Utility: Solar Cell Pad
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Eastern Municipal Water District
Agency Address :	2270 Trumble Road PO Box 8300, Perris, CA 92572
Latitude :	33.7613
Longitude :	-117.184
Last Date in Agency List :	2014-12-11

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

SWRCB CLEANUP - CA

Facility Name :	Eastern Municipal Water District - Perris North Basin Groundwater Contamination Prevention and Remediation Project
Facility Address :	2270 Trumble Road, Perris, CA 92572
County :	Riverside

Site Details

Status Date :	2019-10-18
Status :	Open - Active
Begin Date :	2019-10-18
Global ID :	T10000014987
Site History :	The project is for the purpose of extracting and treating volatile organic compounds (VOCs), perchlorate, or nitrate contaminated groundwater from the West San Jacinto Groundwater Basin to prevent migration of contaminated groundwater and provide potable water to reduce the use of imported water.
RB Case Number :	N/R
Potential Media Affected :	Aquifer used for drinking water supply, Well used for drinking water supply
Potential Contaminants of Concern :	Tetrachloroethylene (PCE), Trichloroethylene (TCE), Nitrate, Perchlorate, TDS, Per- and Polyfluoroalkyl Substances (PFAS)
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	SWRCB
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	NO
Caseworker :	CAN
Case Type :	Project
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	Disadvantaged Community
Latitude :	33.7613
Longitude :	-117.18399
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

SWRCB CLEANUP - CA ***(cont.)***

Contacts Summary

Global ID :	T10000014987
Contact Name :	APARJEET RANGI
Contact Type :	Regional Board Caseworker
Organization Name :	SWRCB
Address :	1001 I Street
City :	SACRAMENTO
Phone Number :	9163198255
Email :	aparjeet.rangi@waterboards.ca.gov

Global ID :	T10000014987
Contact Name :	CHAD NISHIDA
Contact Type :	Regional Board Caseworker
Organization Name :	SANTA ANA RWQCB (REGION 8)
Address :	3737 Main Street #500
City :	RIVERSIDE
Phone Number :	9517823252
Email :	chad.nishida@waterboards.ca.gov

Regulatory Activities

Date :	2021-03-01
Global ID :	T10000014987
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2021-02-02
Global ID :	T10000014987
Action Type :	ENFORCEMENT
Action :	Email Correspondence

Date :	2021-01-06
Global ID :	T10000014987
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2020-12-10
Global ID :	T10000014987
Action Type :	ENFORCEMENT
Action :	Staff Letter

Map Id: 22
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [ALT FUELING, AST - CA, BRS, CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, DOCKET, ECHO, FRS, HAZNET - CA, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, PCS FACILITY, RCRA_LQG, RFR - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

SWRCB CLEANUP - CA ***(cont.)***

Date : 2020-12-04
Global ID : T10000014987
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 2020-11-17
Global ID : T10000014987
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 2020-09-28
Global ID : T10000014987
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 2020-06-23
Global ID : T10000014987
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 2020-06-09
Global ID : T10000014987
Action Type : ENFORCEMENT
Action : InterAgency Agreement - #D1912536

Date : 2020-03-06
Global ID : T10000014987
Action Type : ENFORCEMENT
Action : Staff Letter

Status History

Status Date : 2019-10-18
Global ID : T10000014987
Status : Open - Case Begin Date

Status Date : 2019-10-18
Global ID : T10000014987
Status : Open - Active

Map Id: 23
Direction: ESE
Distance: 0.313 mi., 1653 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : UPS Facility Expansion
25285 SHERMAN ROAD
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, DOCKET, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, RFR - CA]

Envirosite ID: 1016252
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	UPS Facility Expansion
Facility Address :	25285 SHERMAN ROAD, MENIFEE, 92585
Site ID :	545522
EI ID :	820233
EI Description :	Construction Storm Water
Latitude :	33.753465
Longitude :	-117.182322
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2019-07-24

CIWQS - CA

Facility Name :	UPS Facility Expansion
Facility Address :	25285 Sherman Road, Menifee, CA 92585
County :	Riverside
Place ID :	S820233
Agency Name :	BT OH LLC
Last Date in Agency List :	2021-06-15

DOCKET

Facility Name :	UPS FACILITY EXPANSION
Facility Address :	25285 SHERMAN ROAD, MENIFEE, CA 92585

Standard Industrial Classification(SIC) Summary

Enforcement Action Name :	UPS FACILITY EXPANSION
Registry ID :	110070092175
Primary SIC :	N/R
Primary NAICS :	N/R
Last Date in Agency List :	2018-12-17
Enforcement Action Case Number :	N/R
Activity ID :	N/R
Final Ordr Iss/Final Order Enter Date:	N/R
Final Order Name :	N/R
Settlement FRS ICIS Facility ID :	N/R
Final Order FRS Name :	N/R
SEP Category :	N/R
SEP Description :	N/R

Map Id: 23
Direction: ESE
Distance: 0.313 mi., 1653 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : UPS Facility Expansion
25285 SHERMAN ROAD
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, DOCKET, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, RFR - CA] ***(cont.)***

Envirosite ID: 1016252
EPA ID: N/R

DOCKET ***(cont.)***

Complaint Summary

Respondent/Defendant Name :	N/R
Named in Complaint :	N/R
Named in Final Order :	N/R

Pollutant Summary

Pollutants (SRS) :	N/R

Violation and Enforcement Action Summary

Court Docket Number :	N/R
Complaint/Proposed Order Actual Date:	N/R
Final Order Issued Actual Date :	N/R
Admin EA Closed Actual Date :	10/29/2018
Enforcement Action Name :	N/R
Enforcement Action Resolution :	N/R
Violation Type :	N/R
Statute Code :	CWA
Law Section Code :	OTHER
Law Section Description :	Violations not covered elsewhere

Violation Penalties and Compliance Summary

Compliance Action Cost :	N/R
EPA Penalty Assessed Amount :	N/R
Cost Recovery Required :	N/R
Cost of SEP :	N/R
Cost of Complying Actions :	N/R

ECHO

Facility Name :	UPS FACILITY EXPANSION
Facility Address :	25285 SHERMAN ROAD, MENIFEE, CA 92585
County :	N/R
Last Inspection Date :	2019-05-22
Registry ID :	110070092175
FIPS Code :	06065
EPA Region :	09
Inspection Count :	1
Last Inspection Days :	683

Map Id: 23
Direction: ESE
Distance: 0.313 mi., 1653 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : UPS Facility Expansion
25285 SHERMAN ROAD
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, DOCKET, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, RFR - CA] ***(cont.)***

Envirosite ID: 1016252
EPA ID: N/R

ECHO ***(cont.)***

Informal Count :	3
Last Informal Action Date :	2018-12-13
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	6
Programs IN SNC :	0
Current Compliance Status :	N/R
Three-Year Compliance Status :	_VVVVVV
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.3 mile(s), Soboba Band of Luiseno Indians, California - 14.7 mile(s), Morongo Band of Mission Indians, California - 18 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.8 mile(s), Morongo Band of Mission Indians, California - 24.3 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427301019
MYRTK Universe :	NNN
NPDES IDs :	CAZ432735
CWA Permit Types :	Minor
CWA Compliance Tracking :	Off
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	1
CWA Last Inspection Days :	683
CWA Informal Count :	3
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	6
CWA Current Compliance Status :	Terminated Permit
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	__VVVVVV
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	2019-05-22
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R

Map Id: 23
Direction: ESE
Distance: 0.313 mi., 1653 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : UPS Facility Expansion
25285 SHERMAN ROAD
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, DOCKET, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, RFR - CA] ***(cont.)***

Envirosite ID: 1016252
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	2018-12-13
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	Y
Latitude :	33.753465
Longitude :	-117.182322
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	UPS FACILITY EXPANSION
Facility Address :	25285 SHERMAN ROAD, MENIFEE, CA 92585
County :	N/R

Site Details

Registry ID :	110070092175
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAZ432735

Map Id: 23
Direction: ESE
Distance: 0.313 mi., 1653 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : UPS Facility Expansion
25285 SHERMAN ROAD
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, DOCKET, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, RFR - CA] ***(cont.)***

Envirosite ID: 1016252
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110070092175
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2020-08-31

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAZ432735

ICIS

Facility Name :	UPS FACILITY EXPANSION
Facility Address :	25285 SHERMAN ROAD, MENIFEE, CA 92585

Site Details

NPDES ID :	CAZ432735
ICIS Facility Interest ID :	3600729658
Facility UIN :	110070092175
Facility Type Code :	Privately Owned Facility
Impaired Waters :	N/R
Latitude :	33.753465
Longitude :	-117.182322
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	N/R
SIC Description :	N/R

INACTIVE PCS

Issue Date :	2012-11-30

Map Id: 23
Direction: ESE
Distance: 0.313 mi., 1653 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : UPS Facility Expansion
25285 SHERMAN ROAD
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, DOCKET, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, RFR - CA] ***(cont.)***

Envirosite ID: 1016252
EPA ID: N/R

INACTIVE PCS ***(cont.)***

Original Issue Date :	2012-11-30
Effective Date :	2012-11-30
Expiration Date :	2014-09-02
Retirement Date :	N/R
Termination Date :	2019-09-19
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601109029
External Permit Number :	CAZ432735
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Terminated
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	BT OH LLC
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000002
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

NPDES - CA

Facility Name :	UPS Facility Expansion
Facility Address :	25285 Sherman Road, Menifee, 92585
County :	Riverside
Effective Date :	2012-11-30
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2019-09-19
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	8 33C365149
RM Status :	Terminated
Reg Meas ID :	432735
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	BT OH LLC
Discharger Address :	55 Glenlake Pkwy NE, Atlanta, Georgia 30328
Last Date in Agency List :	2021-07-05

PCS ENF

Site Details

NPDES ID :	CAZ432735

Map Id: 23
Direction: ESE
Distance: 0.313 mi., 1653 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : UPS Facility Expansion
25285 SHERMAN ROAD
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, DOCKET, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, RFR - CA] ***(cont.)***

Envirosite ID: 1016252
EPA ID: N/R

PCS ENF ***(cont.)***

Last Date in Agency List : 2021-06-11

Formal Enforcement Actions
Settlement Entered Date : N/R
ENF Identifier : N/R
Activity ID : N/R
Activity Type : N/R
ENF Type : N/R
Agency : N/R
Fed Penalty Assessed Amount : N/R
State Local Penalty Amount : N/R

Informal Enforcement Actions
Achieved Date : 12/13/2018
Registry ID : 110070092175
ENF Identifier : CA-ZIEA432253
Activity ID : 3601727647
Activity Type : Administrative - Informal
ENF Type : Notice of Noncompliance Issued
Agency : State

Achieved Date : 10/29/2018
Registry ID : 110070092175
ENF Identifier : CA-ZIEA431035
Activity ID : 3601632920
Activity Type : Administrative - Informal
ENF Type : Notice of Noncompliance Issued
Agency : State

Achieved Date : 09/12/2017
Registry ID : 110070092175
ENF Identifier : CA-ZIEA436237
Activity ID : 3602113007
Activity Type : Administrative - Informal
ENF Type : Notice of Noncompliance Issued
Agency : State

Achieved Date : 01/24/2019
Registry ID : 110070092175
ENF Identifier : CA-ZIEA432280
Activity ID : 3601731953
Activity Type : Administrative - Informal
ENF Type : Letter to Regulated Entity
Agency : State

RFR - CA

Facility Name : UPS Facility Expansion

Map Id: 23
Direction: ESE
Distance: 0.313 mi., 1653 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : UPS Facility Expansion
25285 SHERMAN ROAD
MENIFEE | Menifee, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, DOCKET, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS ENF, RFR - CA] ***(cont.)***

Envirosite ID: 1016252
EPA ID: N/R

RFR - CA ***(cont.)***

Facility Address :	25285 Sherman Road, Menifee, CA 92585
County :	Riverside
Effective Date :	2012-11-30
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	8 33C365149
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Commercial, Reconstruction, Industrial
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	4
Number of Violations within Five Years:	4
Agency :	BT OH LLC
Agency Address :	55 Glenlake Pkwy NE, Atlanta , GA 30328
Latitude :	33.753465
Longitude :	-117.182322
Last Date in Agency List :	2019-09-09

Map Id: G24
Direction: S
Distance: 0.316 mi., 1669 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : SUN CITY RECYCLE PLANT | CAZ289011
27050 WATSON RD
SUN CITY | Sun City, CA 92380

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY]

Envirosite ID: 311914
EPA ID: N/R

CIWQS - CA

Facility Name :	Sun City Recycle Plant
Facility Address :	27050 Watson Rd, Sun City, CA 92380
County :	Riverside
Place ID :	S626417
Agency Name :	Dan Copp Crushing Corp
Last Date in Agency List :	2021-06-15

Map Id: G24
Direction: S
Distance: 0.316 mi., 1669 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : SUN CITY RECYCLE PLANT | CAZ289011
27050 WATSON RD
SUN CITY | Sun City, CA 92380

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY] ***(cont.)***

Envirosite ID: 311914
EPA ID: N/R

ECHO

Facility Name :	SUN CITY RECYCLE PLANT
Facility Address :	27050 WATSON RD, SUN CITY, CA 92380
County :	N/R
Last Inspection Date :	N/R
Registry ID :	110070089960
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	N/R
Three-Year Compliance Status :	N/R
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	N/R
Derived Tribes :	Soboba Band of Luiseno Indians, California - 13.6 mile(s), Soboba Band of Luiseno Indians, California - 14 mile(s), Morongo Band of Mission Indians, California - 17.5 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.4 mile(s), Morongo Band of Mission Indians, California - 23.7 mile(s), Pala Band of Mission Indians - 24.7 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427302053
MYRTK Universe :	NNN
NPDES IDs :	CAZ289011
CWA Permit Types :	Minor
CWA Compliance Tracking :	Off
CWA NAICS :	N/R
CWA SICS :	1429
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	Terminated Permit

Map Id: G24
Direction: S
Distance: 0.316 mi., 1669 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : SUN CITY RECYCLE PLANT | CAZ289011
27050 WATSON RD
SUN CITY | Sun City, CA 92380

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY] ***(cont.)***

Envirosite ID: 311914
EPA ID: N/R

ECHO ***(cont.)***

CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	1429
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	Y
Latitude :	33.75032
Longitude :	-117.1688
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	SUN CITY RECYCLE PLANT
Facility Address :	27050 WATSON RD, SUN CITY, CA 92380
County :	N/R

Site Details

Registry ID :	110070089960
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Map Id: G24
Direction: S
Distance: 0.316 mi., 1669 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : SUN CITY RECYCLE PLANT | CAZ289011
27050 WATSON RD
SUN CITY | Sun City, CA 92380

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY] ***(cont.)***

Envirosite ID: 311914
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest
Source and System ID : ICIS - CAZ289011

Site Details
Registry ID : 110070089960
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2020-08-31

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest
Source and System ID : ICIS - CAZ289011

ICIS

Facility Name : SUN CITY RECYCLE PLANT
Facility Address : 27050 WATSON RD, SUN CITY, CA 92380

Site Details
NPDES ID : CAZ289011
ICIS Facility Interest ID : 3600726648
Facility UIN : 110070089960
Facility Type Code : Privately Owned Facility
Impaired Waters : N/R
Latitude : 33.75032
Longitude : -117.1688
Last Date in Agency List : 2021-05-17

Map Id: G24
Direction: S
Distance: 0.316 mi., 1669 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : SUN CITY RECYCLE PLANT | CAZ289011
27050 WATSON RD
SUN CITY | Sun City, CA 92380

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY] ***(cont.)***

Envirosite ID: 311914
EPA ID: N/R

ICIS ***(cont.)***

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	1429
SIC Description :	Crushed And Broken Stone

INACTIVE PCS

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	2017-12-27
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601106010
External Permit Number :	CAZ289011
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Terminated
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Dan Copp Crushing Corp
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

NPDES - CA

Facility Name :	Sun City Recycle Plant
Facility Address :	27050 Watson Rd, Sun City, 92380
County :	Riverside
Effective Date :	2005-10-31
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2017-12-27
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	8 33I019873
RM Status :	Terminated
Reg Meas ID :	289011
Reg Meas Type :	Enrollee

Map Id: G24
Direction: S
Distance: 0.316 mi., 1669 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : SUN CITY RECYCLE PLANT | CAZ289011
27050 WATSON RD
SUN CITY | Sun City, CA 92380

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY] ***(cont.)***

Envirosite ID: 311914
EPA ID: N/R

NPDES - CA ***(cont.)***

Program :	Industrial
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Dan Copp Crushing Corp
Discharger Address :	22895 Savi Ranch Parkway #C, Yorba Linda, California 92887
Last Date in Agency List :	2021-01-23

PCS FACILITY

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601106010
External Permit Number :	CAZ289011
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Dan Copp Crushing Corp
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2018-03-13

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA]

Envirosite ID: 221369
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Robertson Ready Mix
Facility Address :	27050 WATSON RD, ROMOLAND, 92585
Site ID :	62435
EI ID :	10319608
EI Description :	Chemical Storage Facilities
Latitude :	33.750290
Longitude :	-117.178560
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	62435
EI ID :	10319608
EI Description :	Hazardous Waste Generator
Latitude :	33.750290
Longitude :	-117.178560
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	62435
EI ID :	10319608
EI Description :	Underground Storage Tank
Latitude :	33.750290
Longitude :	-117.178560
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	ROBERTSON'S READY MIX
Facility Address :	27050 WATSON RD, SUN CITY, 92585
Site ID :	490616
EI ID :	110041390214
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	33.750317
Longitude :	-117.187800
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	Robertsons Ready Mix Perris
Facility Address :	27050 WATSON ROAD, SUN CITY, 92585
Site ID :	541095
EI ID :	248052

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

EI Description :	Industrial Facility Storm Water
Latitude :	33.750380
Longitude :	-117.189890
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	Sun City Plant 8
Facility Address :	27050 WATSON ROAD, SUN CITY, 92585
Site ID :	157858
EI ID :	9258WSNCTY275WA
EI Description :	Toxic Release Inventory
Latitude :	33.750743
Longitude :	-117.188511
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CIWQS - CA

Facility Name :	Robertsons Ready Mix Perris
Facility Address :	27050 Watson Road, Sun City, CA 92585
County :	Riverside
Place ID :	S248052
Agency Name :	Robertsons Ready Mix
Last Date in Agency List :	2021-06-15

ECHO

Facility Name :	ROBERTSON'S READY MIX
Facility Address :	27050 WATSON RD, SUN CITY, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110041390214
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

ECHO ***(cont.)***

Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.6 mile(s), Soboba Band of Luiseno Indians, California - 15 mile(s), Morongo Band of Mission Indians, California - 18.4 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.6 mile(s), Morongo Band of Mission Indians, California - 24.6 mile(s), Pala Band of Mission Indians - 25 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427311058
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	327320 - Ready-Mix Concrete Manufacturing, 32732 - Ready-Mix Concrete Manufacturing
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.750317
Longitude :	-117.187802
Last Date in Agency List :	2021-04-16

Facility Name :	ROBERTSONS READY MIX PERRIS
Facility Address :	27050 WATSON ROAD, SUN CITY, CA 92585
County :	RIVERSIDE COUNTY

Last Inspection Date :	N/R
Registry ID :	110070089371
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

ECHO ***(cont.)***

Reference Point :	N/R
Accuracy Meters :	36031
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.8 mile(s), Soboba Band of Luiseno Indians, California - 15.2 mile(s), Morongo Band of Mission Indians, California - 18.5 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.6 mile(s), Morongo Band of Mission Indians, California - 24.7 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92570
Derived CD113 :	41
Derived CB2010 :	060650427311001
MYRTK Universe :	NNN
NPDES IDs :	CAZ210735
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	3273
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	3273
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

ECHO ***(cont.)***

US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.75038
Longitude :	-117.18989
Last Date in Agency List :	2021-04-16
Facility Name :	SUN CITY PLANT 8
Facility Address :	27050 WATSON RD, SUN CITY, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110041627424
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	N/R
Programs IN SNC :	0
Current Compliance Status :	N/R
Three-Year Compliance Status :	N/R
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	N/R
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.6 mile(s), Soboba Band of Luiseno Indians, California - 15 mile(s), Morongo Band of Mission Indians, California - 18.4 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.6 mile(s), Morongo Band of Mission Indians, California - 24.6 mile(s), Pala Band of Mission Indians - 25 mile(s)

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

ECHO ***(cont.)***

Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427311058
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	327320 - Ready-Mix Concrete Manufacturing
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	Y
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	Y
GHG Flag :	N
Major Flag :	N/R

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

ECHO ***(cont.)***

Active Flag :	Y
NAA Flag :	Y
Latitude :	33.750317
Longitude :	-117.187802
Last Date in Agency List :	2021-04-16

EMI - CA

Facility Name :	ROBERTSON'S READY MIX
Facility Address :	27050 WATSON RD, SUN CITY, 92585
County :	Riverside
Facility ID :	96260
Air Basin Code :	South Coast
District :	SOUTH COAST AQMD
County ID :	RIV
SIC Code :	3273
CHAPIS :	N/R
CERR Code :	N/R
Last Date in Agency List :	2019-02-18

Additional Details

Year :	2010
Total Organic Gases (Tons/Year) :	.00470464135021097046413502109704641350211
Reactive Organic Gases (Tons/Year) :	.00446
Carbon Monoxide (Tons/Year) :	N/R
Nitrogen Oxides (Tons/Year) :	N/R
Sulfur Oxides (Tons/Year) :	.00384
Particulate Matter (Tons/Year) :	3.80361
Fine Particulate Matter (Tons/Year) :	3.3398304

FID UST - CA

Facility Name :	Robertson Ready Mix
Facility Address :	27050 Watson Rd, Romoland, 92585
County :	Riverside
Facility ID :	FA0018908
CERSID :	10319608
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75029
Longitude :	-117.17856
Last Date in Agency List :	2021-07-19

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

FID UST - CA ***(cont.)***

Facility Name :	ROBERTSON READY MIX
Facility Address :	27050 WATSON RD, Sun City, 92585
County :	Riverside
Facility ID :	652
CERSID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75035
Longitude :	-117.18756
Last Date in Agency List :	2018-05-14

FRS

Facility Name :	ROBERTSON READY MIX
Facility Address :	27050 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110055689937
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2014-03-25

Source Description

Source Description :

The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.

FRS Environmental Interest

Source and System ID :	CA-CERS - 10319608
Facility Name :	ROBERTSON'S READY MIX
Facility Address :	27050 WATSON RD, SUN CITY, CA 92585
County :	RIVERSIDE

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110041390214
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description
Source Description : The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Source Description :

The Emission Inventory System (EIS) maintains an inventory of large stationary sources and voluntarily-reported smaller sources of air point pollution emitters. It contains information about facility sites and their physical location, emission units, emission processes, release points, control approaches, and regulations. Facility inventory data are kept separate from the emissions data and have stable identifiers to improve continuity from year to year and to help identify duplicate or missing facilities.

Source Description :

RCRAInfo is EPA’s comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest
Source and System ID : CA-CERS - 10319608
CA-ENVIROVIEW - 62435
EIS - 13511611

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

FRS ***(cont.)***

RCRAINFO - CAL000372427

Facility Name : ROBERTSONS READY MIX PERRIS
Facility Address : 27050 WATSON ROAD, SUN CITY, CA 92585
County : RIVERSIDE COUNTY

Site Details
Registry ID : 110070089371
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest
Source and System ID : ICIS - CAZ210735

Facility Name : SUN CITY PLANT 8
Facility Address : 27050 WATSON RD, SUN CITY, CA 92585
County : RIVERSIDE

Site Details
Registry ID : 110041627424
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

FRS ***(cont.)***

Source Description : The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).
TRIS is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 157858
TRIS - 9258WSNCTY275WA

HAZNET - CA

Facility Name : DAN COPP CRUSHING CO
Facility Address : 27050 WATSON RD, MENIFEE, CA 92585
County : RIVERSIDE

Site Details
Generator EPA ID : CAC002698861
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 1300 N HANCOCK ST STE B, ANAHEIM, CA 928071928
Latitude : 33.75038141
Longitude : -117.18776763
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : ROBERTSON'S READY MIX
Facility Address : 27050 WATSON RD, SUN CITY, CA 92585
County : RIVERSIDE

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000372427
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 3600, CORONA, CA 928783600
Latitude :	33.75039291
Longitude :	-117.18826745
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	DAN COPP CRUSHING CO
Facility Address :	27050 WATSON RD, MENIFEE, CA 92585
County :	RIVERSIDE
EPA ID :	CAC002698861
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1300 N HANCOCK ST STE B, ANAHEIM, CA 928071928
Owner Name :	DAN COPP CRUSHING CO
Owner Address :	1300 N HANCOCK ST STE B, ANAHEIM, CA 928071928
Operator Name :	RYAN STEIN
Operator Address :	1300 N HANCOCK ST STE B, ANAHEIM, CA 928071928
Latitude :	33.750381
Longitude :	-117.187768
Facility Name :	ROBERTSON'S READY MIX
Facility Address :	27050 WATSON RD, SUN CITY, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000372427
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 3600, CORONA, CA 928783600
Owner Name :	ROBERTSONS READY MIX INC
Owner Address :	PO BOX 3600, CORONA, CA 928783600
Operator Name :	JACKIE MCEVOY
Operator Address :	PO BOX 3600, CORONA, CA 928783600

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

HWG - CA ***(cont.)***

Latitude :	33.750393
Longitude :	-117.188267

ICIS

Facility Name :	ROBERTSONS READY MIX PERRIS
Facility Address :	27050 WATSON ROAD, SUN CITY, CA 92585

Site Details

NPDES ID :	CAZ210735
ICIS Facility Interest ID :	3600725731
Facility UIN :	110070089371
Facility Type Code :	Privately Owned Facility
Impaired Waters :	N/R
Latitude :	33.75038
Longitude :	-117.18989
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	3273
SIC Description :	Ready-Mixed Concrete

INACTIVE PCS

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601105094
External Permit Number :	CAZ210735
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Expired
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

INACTIVE PCS ***(cont.)***

State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Robertsons Ready Mix
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

NPDES - CA

Facility Name :	Robertsons Ready Mix Perris
Facility Address :	27050 Watson Road, Sun City, 92585
County :	Riverside
Effective Date :	1992-04-07
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	8 33I005069
RM Status :	Active
Reg Meas ID :	210735
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Robertsons Ready Mix
Discharger Address :	PO Box 3600, Corona, California 92878
Last Date in Agency List :	2021-07-05

PCS FACILITY

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601105094
External Permit Number :	CAZ210735
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

PCS FACILITY ***(cont.)***

Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Robertsons Ready Mix
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2020-02-11

RCRA_NONGEN

Facility Name :	ROBERTSON'S READY MIX
Facility Address :	27050 WATSON RD, SUN CITY, CA 92585-9792
County :	RIVERSIDE
Date Form Received by Agency :	2012-03-07
EPA ID :	CAL000372427
Mailing Address :	PO BOX 3600, CORONA, CA 92878-3600
Contact :	JACKIE MCEVOY
Contact Address :	PO BOX 3600, CORONA, CA 92878-3600
Contact Country :	N/R
Contact Telephone :	951-493-6500
Contact Email :	JACKIEM@RRMCA.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	JACKIE MCEVOY
Owner/Operator Address :	PO BOX 3600, CORONA, CA 92878-3600
Owner/Operator Country :	N/R
Owner/Operator Telephone :	951-493-6500
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator Name :	ROBERTSONS READY MIX INC
Owner/Operator Address :	PO BOX 3600, CORONA, CA 92878-3600
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-685-2200
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

RFR - CA

Facility Name :	Robertsons Ready Mix Perris
Facility Address :	27050 Watson Road, Sun City, CA 92585
County :	Riverside
Effective Date :	1992-04-07
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	8 33I005069
SIC/NAICS :	3273

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

RFR - CA ***(cont.)***

Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Ready-Mixed Concrete
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Robertsons Ready Mix
Agency Address :	PO Box 3600, Corona, CA 92878
Latitude :	33.75038
Longitude :	-117.18989
Last Date in Agency List :	2021-07-24

TRIS

Facility Name :	SUN CITY PLANT 8
Facility Address :	27050 WATSON ROAD, SUN CITY, CA 92585
County :	RIVERSIDE

Facility Details

TRIF ID :	9258WSNCTY275WA
Federal Facility Flag :	NO
Public Contact Name :	JACKIE MCEVOY
Public Contact Email :	JACKIEM@RRMCA.COM
Public Contact Phone :	9514936500
Public Contact Phone Ext :	N/R
Parent Company Name :	MCC DEVELOPMENT CORP
Parent Company DB NR :	838030492
Primary NAICS :	327320 - Ready-Mix Concrete Manufacturing
NAICS 2 :	N/R
NAICS 3 :	N/R
NAICS 4 :	N/R
NAICS 5 :	N/R
NAICS 6 :	N/R
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Reported Chemical Information

Reporting Year :	2019
Document Control Number :	1319218484273
CAS Number :	N420

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

TRIS ***(cont.)***

Chemical Name :	Lead compounds
Unit of Measure :	Pounds
Maximum Amount Onsite :	01

Onsite Release Summary

Total Fugitive Air Emissions :	7.12
Total Stack Air Emissions :	.003456
Total Air Emissions :	7.123456
Total Number of Receiving Streams :	0
Total Surface Water Discharge :	0
Total Underground Injection Onsite to Class I Wells - Pounds:	0
Total Underground Injection Onsite to Class II-V Wells - Pounds:	0
Total Underground Injection :	0
Total RCRA Subtitle C Landfills :	0
Total Other On-Site Land Releases :	0
Total Land Treatment :	0
Total Surface Impoundments :	N/R
Total Other Disposal :	6.458
Total On-Site Land Releases :	6.458

Offsite Release Summary

Total Transferred Off-Site to Disposal:	0
Total Transferred Off-Site for Further Waste Management:	0
Total RCRA C Surface Impoundments :	0
Total Other Surface Impoundments :	0

UST - CA

Facility Name :	Robertson Ready Mix
Facility Address :	27050 Watson Rd, Romoland, 92585
County :	Riverside
Facility ID :	FA0018908
CERS ID :	10319608
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75029
Longitude :	-117.17856
Last Date in Agency List :	2021-07-10
Facility Name :	ROBERTSON READY MIX
Facility Address :	27050 WATSON RD, Sun City, 92585

Map Id: G25
Direction: SSW
Distance: 0.318 mi., 1681 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : Robertsons Ready Mix Perris | Robertson Ready Mix | SUN CITY PLANT 8
27050 WATSON RD
SUN CITY | Sun City | Romoland, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, EMI - CA, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, TRIS, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 221369
EPA ID: N/R

UST - CA ***(cont.)***

County :	Riverside
Facility ID :	652
CERS ID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75035
Longitude :	-117.18756
Last Date in Agency List :	2017-01-13

UST_RIVERSIDE COUNTY - CA

Facility Name :	Robertson Ready Mix
Facility Address :	27050 Watson Rd, Romoland, 92585
County :	Riverside
Facility ID :	N/R
CERS ID :	N/R
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75029
Longitude :	-117.17856
Last Date in Agency List :	2017-05-17
Facility ID :	FA0018908
CERS ID :	10319608
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75029
Longitude :	-117.17856
Last Date in Agency List :	2021-07-10
Facility Name :	ROBERTSON READY MIX
Facility Address :	27050 WATSON RD, Sun City, 92585
County :	Riverside
Facility ID :	652
CERS ID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.75035
Longitude :	-117.18756
Last Date in Agency List :	2017-01-13

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA]

Envirosite ID: 263715
EPA ID: N/R

CALEPA SITES - CA

Facility Name : Grove Lumber
Facility Address : 27126 WATSON RD, ROMOLAND, 92585

Site ID : 34600
EI ID : 10317205
EI Description : Chemical Storage Facilities
Latitude : 33.750340
Longitude : -117.180200
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

Site ID : 34600
EI ID : 10317205
EI Description : Underground Storage Tank
Latitude : 33.750340
Longitude : -117.180200
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

Site ID : 34600
EI ID : 10317205
EI Description : Hazardous Waste Generator
Latitude : 33.750340
Longitude : -117.180200
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

Facility Name : Grove Lumber Menifee
Facility Address : 27126 WATSON ROAD, MENIFEE, 92585

Site ID : 533244
EI ID : 849177
EI Description : Industrial Facility Storm Water
Latitude : 33.750990
Longitude : -117.186910
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-04-29

CIWQS - CA

Facility Name : Grove Lumber Menifee
Facility Address : 27126 Watson Road, Menifee, CA 92585
County : Riverside

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

CIWQS - CA ***(cont.)***

Place ID :	S849177
Agency Name :	Grove Lumber Bldg Supplies Inc
Last Date in Agency List :	2021-06-15

ECHO

Facility Name :	GROVE LUMBER & BLDG SUPPLIES INC
Facility Address :	27126 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070467742
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

ECHO ***(cont.)***

CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	44411 - Home Centers, 44419 - Other Building Material Dealers
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.741537
Longitude :	-117.176165
Last Date in Agency List :	2021-04-16
Facility Name :	GROVE LUMBER MENIFEE
Facility Address :	27126 WATSON ROAD, MENIFEE, CA 92585
County :	RIVERSIDE COUNTY
Last Inspection Date :	N/R
Registry ID :	110070096833
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

ECHO ***(cont.)***

Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	N/R
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.6 mile(s), Soboba Band of Luiseno Indians, California - 15 mile(s), Morongo Band of Mission Indians, California - 18.3 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.6 mile(s), Morongo Band of Mission Indians, California - 24.6 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427311015
MYRTK Universe :	NNN
NPDES IDs :	CAZ477169
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	2439
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

ECHO ***(cont.)***

Facility SIC :	2439
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.75099
Longitude :	-117.18691
Last Date in Agency List :	2021-04-16

FID UST - CA

Facility Name :	Grove Lumber
Facility Address :	27126 Watson Rd, Romoland, 92585
County :	Riverside
Facility ID :	N/R
CERSID :	10317205
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75034
Longitude :	-117.1802
Last Date in Agency List :	2020-10-12
Facility ID :	FA0016062
CERSID :	10317205
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75034
Longitude :	-117.1802
Last Date in Agency List :	2021-07-19

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

FID UST - CA ***(cont.)***

Facility Name :	JAMES LUMBER CO
Facility Address :	27126 WATSON RD, Sun City, 92585
County :	Riverside
Facility ID :	415
CERSID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.752336
Longitude :	-117.185562
Last Date in Agency List :	2018-05-14

FRS

Facility Name :	GROVE LUMBER
Facility Address :	27126 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110066355278
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 34600
Facility Name :	GROVE LUMBER & BLDG SUPPLIES INC
Facility Address :	27126 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110070467742
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest
Source and System ID : RCRAINFO - CAL000312638

Facility Name : GROVE LUMBER MENIFEE
Facility Address : 27126 WATSON ROAD, MENIFEE, CA 92585
County : RIVERSIDE COUNTY

Site Details
Registry ID : 110070096833
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

FRS ***(cont.)***

FRS Environmental Interest
Source and System ID : ICIS - CAZ477169

Facility Name : SOIL TREATMENTNA ROMOLAND
Facility Address : 27126 WATSON RD, SUN CITY, CA 92585
County : RIVERSIDE

Site Details
Registry ID : 110066350433
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 214263

HAZNET - CA

Facility Name : GROVE LUMBER & BLDG SUPPLIES INC
Facility Address : 27126 WATSON RD, ROMOLAND, CA 92585
County : RIVERSIDE

Site Details
Generator EPA ID : CAL000312638
Active : Active
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 27126 WATSON RD, MENIFEE, CA 925850000
Latitude : 33.75036501
Longitude : -117.18028303

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

HAZNET - CA ***(cont.)***

Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste : 2018: 352 - Other organic solids, 0.10000 tons to CAD097030993
2018: 134 - Aqueous solution with total organic residues less than 10 percent, 0.23100 tons to AZR000520304
2017: 352 - Other organic solids, 0.075 tons to CAD097030993

Facility Name : JAMES LUMBER COMPANY
Facility Address : 27126 WATSON RD, SUN CITY, CA 92381
County : RIVERSIDE

Site Details
Generator EPA ID : CAL000030977
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 27126 WATSON RD, SUN CITY, CA 923810000
Latitude : 33.75036501
Longitude : -117.18028303
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : METCO SOUTHWEST LLC
Facility Address : 27126 WATSON RD, ROMOLAND, CA 92585
County : RIVERSIDE

Site Details
Generator EPA ID : CAL000100796
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : PO BOX 728, BUCKEYE, AZ 853260000
Latitude : 33.75036501
Longitude : -117.18028303

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

HAZNET - CA ***(cont.)***

Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	SOUTHWEST SOILS TECH INC
Facility Address :	27126 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000117836
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	27126 WATSON RD, ROMOLAND, CA 925850000
Latitude :	33.75036501
Longitude :	-117.18028303
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	GROVE LUMBER & BLDG SUPPLIES INC
Facility Address :	27126 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000312638
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	27126 WATSON RD, MENIFEE, CA 925850000
Owner Name :	RAY CROLL
Owner Address :	27126 WATSON RD, MENIFEE, CA 925850000
Operator Name :	STEVE BLACK
Operator Address :	27126 WATSON RD, MENIFEE, CA 925850000
Latitude :	33.750365
Longitude :	-117.180283
Facility Name :	JAMES LUMBER COMPANY
Facility Address :	27126 WATSON RD, SUN CITY, CA 92381
County :	RIVERSIDE

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

HWG - CA ***(cont.)***

EPA ID :	CAL000030977
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	27126 WATSON RD, SUN CITY, CA 923810000
Owner Name :	HARRINGTON JAMES
Owner Address :	N/A
Operator Name :	INACT UNDELVR SURVEY 12-21-94
Operator Address :	N/A
Latitude :	33.750365
Longitude :	-117.180283

Facility Name :	METCO SOUTHWEST LLC
Facility Address :	27126 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE

EPA ID :	CAL000100796
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 728, BUCKEYE, AZ 853260000
Owner Name :	METCO SOUTHWEST LLC
Owner Address :	PO BOX 728, BUCKEYE, AZ
Operator Name :	DALE LOUK
Operator Address :	INACT PER 98VQ FINAL NOTICE, ROMOLAND, CA
Latitude :	33.750365
Longitude :	-117.180283

Facility Name :	SOUTHWEST SOILS TECH INC
Facility Address :	27126 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE

EPA ID :	CAL000117836
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	27126 WATSON RD, ROMOLAND, CA 925850000
Owner Name :	SOUTHWEST SOILS TECH INC
Owner Address :	26111 YNEZ RD, TEMECULA, CA 925916008
Operator Name :	PETER LANZI/CEO
Operator Address :	INACT PER NONDEL 98VQ FINAL, TEMECULA, CA 925916008
Latitude :	33.750365
Longitude :	-117.180283

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

ICIS

Facility Name :	GROVE LUMBER MENIFEE
Facility Address :	27126 WATSON ROAD, MENIFEE, CA 92585

Site Details

NPDES ID :	CAZ477169
ICIS Facility Interest ID :	3600735543
Facility UIN :	110070096833
Facility Type Code :	Privately Owned Facility
Impaired Waters :	N/R
Latitude :	33.75099
Longitude :	-117.18691
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	2439
SIC Description :	Structural Wood Members

INACTIVE PCS

Issue Date :	2016-10-12
Original Issue Date :	2016-10-12
Effective Date :	2016-10-12
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601114922
External Permit Number :	CAZ477169
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Expired
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Grove Lumber Bldg Supplies Inc
Permit Comp Status :	Y
RNC Tracking :	Y

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

INACTIVE PCS ***(cont.)***

Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

NPDES - CA

Facility Name :	Grove Lumber Menifee
Facility Address :	27126 Watson Road, Menifee, 92585
County :	Riverside
Effective Date :	2016-10-12
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	8 33I026865
RM Status :	Active
Reg Meas ID :	477169
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Grove Lumber Bldg Supplies Inc
Discharger Address :	27126 Watson Rd, Menifee, California 92585
Last Date in Agency List :	2021-07-05

PCS FACILITY

Issue Date :	2016-10-12
Original Issue Date :	2016-10-12
Effective Date :	2016-10-12
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601114922
External Permit Number :	CAZ477169
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

PCS FACILITY ***(cont.)***

State Water Body Name :	N/R
Permit Name :	Grove Lumber Bldg Supplies Inc
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2020-02-11

RCRA_NONGEN

Facility Name :	GROVE LUMBER & BLDG SUPPLIES INC
Facility Address :	27126 WATSON RD, ROMOLAND, CA 92585
County :	RIVERSIDE
Date Form Received by Agency :	2006-10-17
EPA ID :	CAL000312638
Mailing Address :	27126 WATSON RD, MENIFEE, CA 92585-0000
Contact :	STEVE BLACK
Contact Address :	27126 WATSON RD, MENIFEE, CA 92585-0000
Contact Country :	N/R
Contact Telephone :	909-218-3014
Contact Email :	DENAMILLS@GROVELUMBER.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	RAY CROLL
Owner/Operator Address :	27126 WATSON RD, MENIFEE, CA 92585-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-947-1312
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	STEVE BLACK
Owner/Operator Address :	27126 WATSON RD, MENIFEE, CA 92585-0000
Owner/Operator Country :	N/R

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator Telephone :	909-218-3014
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

RFR - CA

Facility Name :	Grove Lumber Menifee
Facility Address :	27126 Watson Road, Menifee, CA 92585
County :	Riverside
Effective Date :	2016-10-12
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	8 33I026865
SIC/NAICS :	2439
Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

RFR - CA ***(cont.)***

Place/Project Type :	Industrial - Structural Wood Members, NEC
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Grove Lumber Bldg Supplies Inc
Agency Address :	27126 Watson Rd, Menifee, CA 92585
Latitude :	33.75099
Longitude :	-117.18691
Last Date in Agency List :	2021-07-24

UST - CA

Facility Name :	Grove Lumber
Facility Address :	27126 Watson Rd, Romoland, 92585
County :	Riverside
Facility ID :	N/R
CERS ID :	10317205
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75034
Longitude :	-117.1802
Last Date in Agency List :	2020-09-30
Facility ID :	FA0016062
CERS ID :	10317205
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75034
Longitude :	-117.1802
Last Date in Agency List :	2021-07-10
Facility Name :	JAMES LUMBER CO
Facility Address :	27126 WATSON RD, Sun City, 92585
County :	Riverside
Facility ID :	415
CERS ID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.752336
Longitude :	-117.185562
Last Date in Agency List :	2017-01-13

Map Id: G26
Direction: SSW
Distance: 0.323 mi., 1704 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : Grove Lumber Menifee | Grove Lumber | GROVE LUMBER & BLDG SUPPLIES INC
27126 WATSON RD
ROMOLAND | MENIFEE | SUN CITY, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FID UST - CA, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA, UST - CA, UST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 263715
EPA ID: N/R

UST_RIVERSIDE COUNTY - CA

Facility Name :	Grove Lumber
Facility Address :	27126 Watson Rd, Romoland, 92585
County :	Riverside
Facility ID :	N/R
CERS ID :	10317205
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75034
Longitude :	-117.1802
Last Date in Agency List :	2020-09-30
Facility ID :	FA0016062
CERS ID :	10317205
Permitting Agency :	Riverside County Department of Environmental Health
Latitude :	33.75034
Longitude :	-117.1802
Last Date in Agency List :	2021-07-10
Facility Name :	JAMES LUMBER CO
Facility Address :	27126 WATSON RD, Sun City, 92585
County :	Riverside
Facility ID :	415
CERS ID :	N/R
Permitting Agency :	RIVERSIDE COUNTY
Latitude :	33.752336
Longitude :	-117.185562
Last Date in Agency List :	2017-01-13

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA]

Envirosite ID: 734589
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Perris Valley Line Layover Facility
Facility Address :	1304 CASE ROAD, PERRIS, 92570
Site ID :	539319
EI ID :	851385
EI Description :	Industrial Facility Storm Water
Latitude :	33.761032
Longitude :	-117.199901
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CIWQS - CA

Facility Name :	Perris Valley Line Layover Facility
Facility Address :	1304 Case Road, Perris, CA 92570
County :	Riverside
Place ID :	S851385
Agency Name :	Southern California Regional Rail Authority
Last Date in Agency List :	2021-06-15

ECHO

Facility Name :	PERRIS VALLEY LAYOVER FACILITY
Facility Address :	1304 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070421677
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

ECHO ***(cont.)***

Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	485999 - All Other Transit and Ground Passenger Transportation
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.781772

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

ECHO ***(cont.)***

Longitude :	-117.309913
Last Date in Agency List :	2021-04-16
Facility Name :	PERRIS VALLEY LINE LAYOVER FACILITY
Facility Address :	1304 CASE ROAD, PERRIS, CA 92570
County :	RIVERSIDE COUNTY
Last Inspection Date :	N/R
Registry ID :	110070097164
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	Soboba Band of Luiseno Indians, California - 15.1 mile(s), Soboba Band of Luiseno Indians, California - 15.7 mile(s), Morongo Band of Mission Indians, California - 18.7 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 21.5 mile(s), Morongo Band of Mission Indians, California - 25 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92570
Derived CD113 :	41
Derived CB2010 :	060650427301014
MYRTK Universe :	NNN
NPDES IDs :	CAZ480845
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	4013
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

ECHO ***(cont.)***

CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	4013
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.761032
Longitude :	-117.199901
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	PERRIS VALLEY LAYOVER FACILITY
Facility Address :	1304 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Registry ID :	110070421677
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAL000418481
Facility Name :	PERRIS VALLEY LINE LAYOVER FACILITY
Facility Address :	1304 CASE ROAD, PERRIS, CA 92570
County :	RIVERSIDE COUNTY

Site Details

Registry ID :	110070097164
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAZ480845

Site Details

Registry ID :	110070097164
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2020-11-27

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAZ480845

HAZNET - CA

Facility Name :	PERRIS VALLEY LAYOVER FACILITY
Facility Address :	1304 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000418481
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	2704 NORTH GAREY AVE, POMONA, CA 917670000
Latitude :	33.75736617
Longitude :	-117.19504858
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 352 - Other organic solids, 0.07000 tons to CAD044429835 2019: 181 - Other inorganic solid waste, 0.05150 tons to CAD044429835

HWG - CA

Facility Name :	PERRIS VALLEY LAYOVER FACILITY
Facility Address :	1304 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE
EPA ID :	CAL000418481
Status :	Active

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

HWG - CA ***(cont.)***

Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	2704 NORTH GAREY AVE, POMONA, CA 917670000
Owner Name :	SO CAL REG RAIL AUTH
Owner Address :	900 WILSHIRE BLVD., , LOS, LOS ANGELES, CA 90017
Operator Name :	TRACY BERGE
Operator Address :	2704 NORTH GAREY AVE, POMONA, CA 91767
Latitude :	33.757366
Longitude :	-117.195049

ICIS

Facility Name :	PERRIS VALLEY LINE LAYOVER FACILITY
Facility Address :	1304 CASE ROAD, PERRIS, CA 92570

Site Details

NPDES ID :	CAZ480845
ICIS Facility Interest ID :	3600735963
Facility UIN :	110070097164
Facility Type Code :	Mixed Ownership (e.g., Public/Private)
Impaired Waters :	N/R
Latitude :	33.761032
Longitude :	-117.199901
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	4013
SIC Description :	Switching And Terminal Services

INACTIVE PCS

Issue Date :	2017-03-07
Original Issue Date :	2017-03-07
Effective Date :	2017-03-07
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601115336
External Permit Number :	CAZ480845

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

INACTIVE PCS ***(cont.)***

Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Expired
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Southern California Regional Rail Authority
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

NPDES - CA

Facility Name :	Perris Valley Line Layover Facility
Facility Address :	1304 Case Road, Perris, 92570
County :	Riverside
Effective Date :	2017-03-07
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	8 33I027072
RM Status :	Active
Reg Meas ID :	480845
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Southern California Regional Rail Authority
Discharger Address :	900 Wilshire Blvd, suite 1500, Los Angeles, California 90017
Last Date in Agency List :	2021-07-05

PCS FACILITY

Issue Date :	2017-03-07
Original Issue Date :	2017-03-07
Effective Date :	2017-03-07
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601115336

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

PCS FACILITY ***(cont.)***

External Permit Number :	CAZ480845
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Southern California Regional Rail Authority
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2020-02-11

RCRA_NONGEN

Facility Name :	PERRIS VALLEY LAYOVER FACILITY
Facility Address :	1304 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE
Date Form Received by Agency :	2016-06-27
EPA ID :	CAL000418481
Mailing Address :	ONE GATEWAY PLAZA, LOS ANGELES, CA 90012
Contact :	TRACY BERGE
Contact Address :	2704 SOUTH GAREY AVENUE, POMONA, CA 91767
Contact Country :	N/R
Contact Telephone :	909-451-2889
Contact Email :	BERGET@SCRRA.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	SO CAL REG RAIL AUTH
Owner/Operator Address :	ONE GATEWAY PLAZA, LOS ANGELES, CA 90012
Owner/Operator Country :	N/R
Owner/Operator Telephone :	213-452-0200
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility |
PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator Name :	TRACY BERGE
Owner/Operator Address :	2704 SOUTH GAREY AVENUE, POMONA, CA 91767
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-451-2889
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

RFR - CA

Facility Name :	Perris Valley Line Layover Facility
Facility Address :	1304 Case Road, Perris, CA 92570
County :	Riverside
Effective Date :	2017-03-07
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	8 33I027072
SIC/NAICS :	4013
Program :	INDSTW
Regulatory Measure Status :	Active

Map Id: H27
Direction: W
Distance: 0.352 mi., 1860 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : Perris Valley Line Layover Facility | PERRIS VALLEY LAYOVER FACILITY
1304 CASE ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 734589
EPA ID: N/R

RFR - CA ***(cont.)***

Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Railroad Switching and Terminal Establishments
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Southern California Regional Rail Authority
Agency Address :	900 Wilshire Blvd, suite 1500 12th Floor, Los Angeles , CA 90017
Latitude :	33.761032
Longitude :	-117.199901
Last Date in Agency List :	2021-07-24

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP]

Envirosite ID: 235095
EPA ID: N/R

AFS

Facility Name :	EASTERN MUNICIPAL WATER DIST-PERRIS
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	Riverside

Facility Summary

Program System ID :	CASCA00006065C0742
Facility Registry ID :	110002063793
EPA Region :	EPA Region 9 - AZ, CA, HI, NV, AS, GU
SIC :	4941 - WATER SUPPLY, 4952 - SEWERAGE SYSTEMS
NAICS :	221310 - Water Supply and Irrigation Systems
Facility Type :	Municipality

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

AFS ***(cont.)***

Air Pollutant Class :	Major Emissions
Air Operating Status :	Operating
Current High Priority Violation (HPV):	No Violation Identified
Local Control Region Name :	South Coast Air Quality Management District (Grantee)
Last Date in Agency List :	2021-06-14

Air Pollutant Details

Program System ID :	CASCA00006065C0742
Pollutant :	ADMIN
Substance Registry Services ID (SRS):	N/R
Chemical Abstract Service Number :	N/R
Air Pollutant Class :	Major Emissions

Program System ID :	CASCA00006065C0742
Pollutant :	FACIL
Substance Registry Services ID (SRS):	N/R
Chemical Abstract Service Number :	N/R
Air Pollutant Class :	Major Emissions

Program System ID :	CASCA00006065C0742
Pollutant :	NITROGEN OXIDES NO2
Substance Registry Services ID (SRS):	167924
Chemical Abstract Service Number :	10102440
Air Pollutant Class :	Major Emissions

Air Violation History Details

HPV Day Zero Date :	N/R
HPV Resolved Date :	N/R
Program System ID :	CASCA00006065C0742
Activity ID :	N/R
Agency Type :	N/R
State Code :	N/R
Air Local Control Region Code (LCON):	N/R
Comp Determination UID :	N/R
Enforcement Response Policy :	N/R
Program :	N/R
Pollutant :	N/R
Earliest Determination Date of Federally Reportable Violation (FRV):	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

AST - CA

Facility Name :	EMWD Perris Valley RWRF
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	Riverside County
Site ID :	392188
Facility Identifer :	FA0024156
EPA Identifier :	CAL000089264
Facility Explorer ID :	392188
Dun and Bradsheet Number :	N/R
Regulatory Programs :	Aboveground Petroleum Storage, Chemical Storage Facilities, Hazardous Waste Generator
SIC :	4952 Sewerage systems
NAICS :	22132 Sewage Treatment Facilities
Latitude :	33.754600
Longitude :	-117.194100
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	07/22/2020

Violations

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Violation Date :	08/04/2020
Citation :	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Description :	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

AST - CA ***(cont.)***

Notes :

Returned to compliance on 09/03/2020. OBSERVATION: Observed several drums and containers at the hazardous waste storage area at maintenance building that were missing proper labels. CORRECTIVE ACTION: Owner/operator shall label hazardous waste containers with all the required information. Label shall include at least: the words ""hazardous waste"", generator name and address, accumulation start date, composition and physical state of waste, and hazardous property statement. Submit photos to this department, if applicable. Provide proof to jzelon@rivco.org.

Division : Riverside County Department of Env Health
Program : HW
Source : CERS

Violation Date : 08/04/2020

Citation : 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)

Description : Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

Notes :

Returned to compliance on 09/03/2020. OBSERVATION: Observed several violations that show lack of effective employee training regarding hazardous waste/hazardous materials handling at the maintenance building. CORRECTIVE ACTION: Owner/operator shall provide all employees at maintenance building with refresher training in order to ensure appropriate safety and knowledge of hazardous wastes on site. Retain training documentation on site. Ensure trained on maintenance, labeling, storage etc.

Division : Riverside County Department of Env Health
Program : HW
Source : CERS

Violation Date : 08/04/2020

Citation : 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

AST - CA ***(cont.)***

Description : Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.

Notes :

Returned to compliance on 09/03/2020. OBSERVATION: Observed the presence of multiple hazardous waste violations at this facility. The presence of multiple violations indicates that inspections of the hazardous waste areas are not being conducted. CORRECTIVE ACTION: Owner/operator shall conduct weekly inspections of all hazardous waste storage areas. Provide proof to jzelon@rivco.org. A template will be emailed to facility.

Division : Riverside County Department of Env Health
Program : HW
Source : CERS

Violation Date : 08/04/2020

Citation : 40 CFR 1 265.201(c)(3) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(3)

Description :

Failure to inspect hazardous waste tanks at least once each operating day for the following, when present: (1) Discharge control equipment (e.g., waste feed cutoff systems, by-pass systems, and drainage systems) to ensure that it is in good working order; (2) Data gathered from monitoring equipment (e.g., pressure and temperature gauges) to ensure that the tank is being operated according to its design; (3) The level of waste in the tank.

Notes :

Returned to compliance on 09/03/2020. OBSERVATION: Observed issues at used oil tank that provide proof of ineffective daily inspections. CORRECTIVE ACTION: Owner/operator shall begin to conduct daily inspections of the discharge systems, monitoring equipment, and tank levels for all tanks containing hazardous waste. A template will be provided to facility. Provide proof of inspections conducted following this inspection to jzelon@rivco.org.

Division : Riverside County Department of Env Health
Program : HW
Source : CERS

Violation Date : 08/04/2020

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

AST - CA ***(cont.)***

Citation : 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)

Description :

Failure to inspect hazardous waste tanks for the following, when present: 4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams. 5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Notes : Returned to compliance on 09/03/2020. OBSERVATION: Observed the presence of multiple hazardous waste violations at this facility. The presence of multiple violations indicates that inspections of the hazardous waste areas are not being conducted. CORRECTIVE ACTION: Owner/operator shall conduct weekly inspections of all hazardous waste storage areas.

Division : Riverside County Department of Env Health
Program : HW
Source : CERS

Enforcements

Enforcement Action Date : N/R
Type : N/R
Description : N/R
Notes : N/R
Division : N/R
Program : N/R
Source : N/R

Chemicals

Chemical Name : ACETYLENE
CAS Number : 74-86-2
Hazard Type(s) : -
Max Daily Amount / Unit : 0-2599 Cubic Feet
Average Daily Amount / Unit : 0-2599 Cubic Feet
Days Onsite : 365
Physical State(s) : Gas, Pure

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

AST - CA ***(cont.)***

Chemical Name :	ALUMINUM SULFATE, SOLUTION
CAS Number :	10043-01-3
Hazard Type(s) :	-
Max Daily Amount / Unit :	12000-59999 Gallons
Average Daily Amount / Unit :	12000-59999 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	CALCIUM HYPOCHLORITE
CAS Number :	7778-54-3
Hazard Type(s) :	-
Max Daily Amount / Unit :	500-999 Pounds
Average Daily Amount / Unit :	500-999 Pounds
Days Onsite :	365
Physical State(s) :	Solid, Mix

Chemical Name :	Diesel Fuel #2
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	600-1199 Gallons
Average Daily Amount / Unit :	600-1199 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	FERRIC CHLORIDE
CAS Number :	7705-08-0
Hazard Type(s) :	-
Max Daily Amount / Unit :	12000-59999 Gallons
Average Daily Amount / Unit :	12000-59999 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Flocculant
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	600-1199 Gallons
Average Daily Amount / Unit :	600-1199 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	GASOLINE
CAS Number :	8006-61-9

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

AST - CA ***(cont.)***

Hazard Type(s) :	-
Max Daily Amount / Unit :	600-1199 Gallons
Average Daily Amount / Unit :	600-1199 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	HYDRATED LIME
CAS Number :	68308-25-8
Hazard Type(s) :	-
Max Daily Amount / Unit :	5000-9999 Pounds
Average Daily Amount / Unit :	1000-4999 Pounds
Days Onsite :	365
Physical State(s) :	Solid, Mix

Chemical Name :	HYDRAULIC OIL
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	LIQUIFIED PETROLEUM GAS
CAS Number :	74-98-6
Hazard Type(s) :	-
Max Daily Amount / Unit :	12000-59999 Gallons
Average Daily Amount / Unit :	9000-11999 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

BRS

Facility Name :	EMWD - PERRIS VALLEY RWRF
Facility Address :	1301 CASE ROAD, PERRIS, CA 92572
County :	RIVERSIDE

Site Details

Date Form Received by Agency :	2020-02-20
EPA ID :	CAL000089264
Mailing Address :	PO BOX 8300, PERRIS, CA 92572
Contact :	EDWARDS DOUG
Contact Address :	PO BOX 8300, PERRIS, CA 92572

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

BRS ***(cont.)***

Contact Country :	US
Contact Telephone :	951-928-3777
Contact Email :	EDWARDSD@EMWD.ORG
EPA Region :	09
Land Type :	Municipal
Source Type :	Annual/Biennial Report updated with Notification
Classification :	Large Quantity Generator

Description :

Handlers that generate 1,000 kg or more of hazardous waste during any calendar month; or generate more than 1 kg of acutely hazardous waste during any calendar month; or generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Last Date in Agency List : 2021-04-26

Owner/Operator Summary

Owner/Operator Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner/Operator Address :	PO BOX 8300, PERRIS, CA 92572
Owner/Operator Country :	US
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Municipal
Owner/Operator Type :	Operator
Owner/Operator Start Date :	1981-01-01
Owner/Operator End Date :	N/R

Owner/Operator Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner/Operator Address :	PO BOX 8300, PERRIS, CA 92572
Owner/Operator Country :	US
Owner/Operator Telephone :	951-928-3777
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Municipal
Owner/Operator Type :	Owner
Owner/Operator Start Date :	1981-01-01
Owner/Operator End Date :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

BRS ***(cont.)***

Waste Activity Monitoring

Report Cycle :	2019
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	UN1824 WASTE SODIUM HYDROXIDE SOLUTION, 8, III
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G15 - Process equipment change-out or discontinuation of equipment use (final materials and residuals removal including cleaning)
Form Code :	W113 - Other aqueous waste or wastewaters (fluid but not sludge)
Management Method :	H070 - Chemical treatment (reduction / destruction / oxidation / precipitation)
Generation Tons :	166.2556527
Managed Tons :	0
Shipped Tons :	166.2556527
Received Tons :	0
Receiver ID :	CAD097030993
Receiver State :	CA
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	X - No waste minimization efforts were implemented for this waste
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R

Report Cycle :	2009
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	WASTE SODIUM HYDROXIDE SOLUTION (SCRUBBER DECOMMISSION)
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G15 - Process equipment change-out or discontinuation of equipment use (final materials and residuals removal including cleaning)
Form Code :	W110 - Caustic aqueous waste without cyanides (pH >12.5)
Management Method :	H039 - Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc. (specify in comments)
Generation Tons :	7.2291493
Managed Tons :	0

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

BRS ***(cont.)***

Shipped Tons :	7.2291493
Received Tons :	0
Receiver ID :	CAD008488025
Receiver State :	CA
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	X - No waste minimization efforts were implemented for this waste
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R
Report Cycle :	2009
Hazardous Waste Page Number :	2
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	WASTE HYDROCHLORIC ACID
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G11 - Discarding off-specification, out-of-date, and/or unused chemicals or products
Form Code :	W103 - Spent concentrated acid (5% or more)
Management Method :	H039 - Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc. (specify in comments)
Generation Tons :	0.5412844
Managed Tons :	0
Shipped Tons :	0.5412844
Received Tons :	0
Receiver ID :	CAD008488025
Receiver State :	CA
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	X - No waste minimization efforts were implemented for this waste
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R
Report Cycle :	2009
Hazardous Waste Page Number :	3
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	WASTE SODIUM HYDROXIDE FROM CLEANING UP OF CHEMICAL RELEASE
Primary NAICS :	22132 - Sewage Treatment Facilities

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

BRS ***(cont.)***

Source Code :	G32 - Cleanup of spill residues (infrequent, not routine)
Form Code :	W110 - Caustic aqueous waste without cyanides (pH >12.5)
Management Method :	H121 - Neutralization only (no other treatment)
Generation Tons :	20.2363219
Managed Tons :	0
Shipped Tons :	20.2363219
Received Tons :	0
Receiver ID :	CAD008488025
Receiver State :	CA
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	X - No waste minimization efforts were implemented for this waste
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R

Report Cycle :	2009
Hazardous Waste Page Number :	3
Hazardous Waste Sub-Page Number :	2
BR Form :	GM
Waste Description :	WASTE SODIUM HYDROXIDE FROM CLEANING UP OF CHEMICAL RELEASE
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G32 - Cleanup of spill residues (infrequent, not routine)
Form Code :	W110 - Caustic aqueous waste without cyanides (pH >12.5)
Management Method :	H039 - Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc. (specify in comments)
Generation Tons :	14.2994162
Managed Tons :	0
Shipped Tons :	14.2994162
Received Tons :	0
Receiver ID :	CAD008488025
Receiver State :	CA
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	X - No waste minimization efforts were implemented for this waste
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R

Report Cycle :	2009
Hazardous Waste Page Number :	4
Hazardous Waste Sub-Page Number :	1
BR Form :	GM

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

BRS ***(cont.)***

Waste Description :	CITRIC ACID FROM SCRUBBER DECOMMISSION
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G15 - Process equipment change-out or discontinuation of equipment use (final materials and residuals removal including cleaning)
Form Code :	W113 - Other aqueous waste or wastewaters (fluid but not sludge)
Management Method :	H141 - The site receiving this waste stored/bulked and transferred the waste with no treatment or recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at that receiving site.
Generation Tons :	0.1034195
Managed Tons :	0
Shipped Tons :	0.1034195
Received Tons :	0
Receiver ID :	CAD028409019
Receiver State :	CA
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	X - No waste minimization efforts were implemented for this waste
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R
Report Cycle :	2007
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	CORROSIVE SODIUM HYDROXIDE LIQUIDS FROM CLEAN UP OF CHEMICAL RELEASE.
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G32 - Cleanup of spill residues (infrequent, not routine)
Form Code :	N/R
Management Method :	H135 - Discharge to sewer/POTW or NPDES (with prior storage - with or without treatment)
Generation Tons :	1.146789
Managed Tons :	0
Shipped Tons :	1.146789
Received Tons :	0
Receiver ID :	CAD097030993
Receiver State :	CA
Shipper ID :	CAL000089264
Shipper State :	CA

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

BRS ***(cont.)***

Waste Minimization :	N/R
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R
Report Cycle :	2007
Hazardous Waste Page Number :	2
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	CORROSIVE SODIUM HYDROXIDE SOLIDS FROM CLEAN UP OF CHEMICAL RELEASE
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G32 - Cleanup of spill residues (infrequent, not routine)
Form Code :	N/R
Management Method :	H135 - Discharge to sewer/POTW or NPDES (with prior storage - with or without treatment)
Generation Tons :	0.9
Managed Tons :	0
Shipped Tons :	0.9
Received Tons :	0
Receiver ID :	CAD097030993
Receiver State :	CA
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R
Report Cycle :	2007
Hazardous Waste Page Number :	3
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	CORROSIVE SODIUM BISULFITE LIQUIDS FROM CLEAN UP OF CHEMICAL RELEASE.
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G32 - Cleanup of spill residues (infrequent, not routine)
Form Code :	N/R
Management Method :	H132 - Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)
Generation Tons :	0.382513

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

BRS ***(cont.)***

Managed Tons :	0
Shipped Tons :	0.382513
Received Tons :	0
Receiver ID :	NVT330010000
Receiver State :	NV
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R
Report Cycle :	2007
Hazardous Waste Page Number :	4
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	CORROSIVE SODIUM BISULFITE SOLIDS AND SOIL FROM CLEAN UP OF CHEMICAL RELEASE.
Primary NAICS :	22132 - Sewage Treatment Facilities
Source Code :	G32 - Cleanup of spill residues (infrequent, not routine)
Form Code :	N/R
Management Method :	H132 - Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)
Generation Tons :	4
Managed Tons :	0
Shipped Tons :	4
Received Tons :	0
Receiver ID :	NVT330010000
Receiver State :	NV
Shipper ID :	CAL000089264
Shipper State :	CA
Waste Minimization :	N/R
Waste Code List :	D002
Waste Code Group :	D002 - CORROSIVE WASTE
Waste Generation Type :	N/R

CALEPA SITES - CA

Facility Name :	EASTERN MUNICIPAL WATER DIST-PERRIS
Facility Address :	1301 CASE RD, PERRIS, 92570

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	465780
EI ID :	110002063793
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	33.757610
Longitude :	-117.195570
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	EMWD Perris Valley RWRF
Facility Address :	1301 CASE RD, PERRIS, 92570
Site ID :	392188
EI ID :	10322806
EI Description :	Chemical Storage Facilities
Latitude :	33.754600
Longitude :	-117.194100
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	392188
EI ID :	10322806
EI Description :	Aboveground Petroleum Storage
Latitude :	33.754600
Longitude :	-117.194100
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Site ID :	392188
EI ID :	10322806
EI Description :	Hazardous Waste Generator
Latitude :	33.754600
Longitude :	-117.194100
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	Perris Valley RWRF
Facility Address :	1301 CASE, PERRIS, 92570
Site ID :	142587
EI ID :	259209
EI Description :	Waste Discharge Requirements

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Latitude :	33.752778
Longitude :	-117.195833
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29
Facility Name :	Perris Valley RWRF Solar Project
Facility Address :	1301 CASE ROAD, PERRIS, 92570
Site ID :	557548
EI ID :	875608
EI Description :	Construction Storm Water
Latitude :	33.757210
Longitude :	-117.198730
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CHMIRS - CA

Facility Address :	1301 Case Road, Perris, 92571
County :	Riverside County
Notified Date :	2018-10-16 11:22:00
Spill Representative :	NRC
Control Number :	18-7008
Substance 1 :	SODIUM HYPOCHLORITE 15% OR LESS
Quantity 1 :	479
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	No
Vessel 1 (300 Tons) :	No
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	No
Vessel 2 (300 Tons) :	No
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	No
Vessel 3 (300 Tons) :	No

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

CHMIRS - CA ***(cont.)***

Description :	CALLER IS REPORTING THE SPILL OF SODIUM HYPOCHLORITE DUE TO AN OPERATOR ERROR AT A WASTE WATER TREATMENT FACILITY. CALLER STATED THEY RECEIVED A SHIPMENT VIA A DELIVERY PERSON WHO FILLED UP A STORAGE TANK. THE INDIVIDUAL WHO MADE THE DELIVERY DID NOT TURN OFF THE VALVE. THIS RESULTED IN A SPILL OF 479 GALLONS OF 12.5% SODIUM HYPOCHLORITE. ABSORBENTS APPLIED TO THE SOIL.
Contained :	Stopped,Contained
Water? :	No
Water Way :	N/R
Drinking Water Impacted :	No
Known Impact :	None
Incident Date :	2018-10-16
Time :	09:00:00
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	Human Error
Other Causes :	N/R
Injuries (Y/N) :	No
Injuries Number :	N/R
Fatal (Y/N) :	No
Fatal Number :	N/R
Evacs (Y/N) :	No
Evacs Number :	N/R
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Last Date in Agency List :	2019-03-15
Facility Address :	1301 Case Road, Perris Water Reclamation Facility, Perris, 92545
County :	Riverside County
Notified Date :	2012-02-20 14:44:00
Spill Representative :	Eastern Municipal Water District
Control Number :	12-0987
Substance 1 :	Mixture of Secondary and Raw Sewage
Quantity 1 :	3,000
Measure 1 :	Gal(s)
Type 1 :	SEWAGE
Pipeline 1 :	No
Vessel 1 (300 Tons) :	No
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

CHMIRS - CA ***(cont.)***

Pipeline 2 :	No
Vessel 2 (300 Tons) :	No
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	No
Vessel 3 (300 Tons) :	No
Description :	Caller states a contractor's hose came loose resulting in the release substance onto the floor of the facility. The release is being pumped back into the facility's system by the contractor.
Contained :	Yes
Water? :	No
Water Way :	N/R
Drinking Water Impacted :	N/R
Known Impact :	N/R
Incident Date :	2012-02-20
Time :	12:30:00
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	Mechanical
Other Causes :	N/R
Injuries (Y/N) :	No
Injuries Number :	N/R
Fatal (Y/N) :	No
Fatal Number :	N/R
Evacs (Y/N) :	No
Evacs Number :	N/R
Cleanup :	Schuller Contractor
Admin Agency :	Riverside County Environmental Health
Last Date in Agency List :	2017-04-04

CIWQS - CA

Facility Name :	Perris Valley Regional Water Reclamation Facility Expansion Plant 3
Facility Address :	1301 Case Rd, Perris, CA 92572
County :	Riverside
Place ID :	S725834
Agency Name :	Eastern Municipal Water District
Last Date in Agency List :	2021-06-15

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

CIWQS - CA ***(cont.)***

Facility Name : Perris Valley RWRF
Facility Address : 1301 Case, Perris, CA 92570
County : Riverside

Place ID : 259209
Agency Name : Eastern Municipal Water District
Last Date in Agency List : 2021-06-15

Facility Name : Perris Valley RWRF
Facility Address : 1301 Case, Perris, CA 92583
County : Riverside

Place ID : S259209
Agency Name : Eastern Municipal Water District
Last Date in Agency List : 2021-06-15

Facility Name : Perris Valley RWRF
Facility Address : 1301 Case Road, Perris, CA 92572
County : Riverside

Place ID : S837011
Agency Name : Eastern Municipal Water District
Last Date in Agency List : 2021-06-15

Facility Name : Perris Valley RWRF Solar Pad Project
Facility Address : 1301 Case Road, Perris, CA 92570
County : Riverside

Place ID : S832862
Agency Name : Eastern Municipal Water District
Last Date in Agency List : 2021-06-15

Facility Name : Perris Valley RWRF Solar Project
Facility Address : 1301 Case Road, Perris, CA 92570
County : Riverside

Place ID : S875608
Agency Name : Eastern Municipal Water District

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

CIWQS - CA ***(cont.)***

Last Date in Agency List :	2021-06-15

CIWQS 2 - CA

Facility Name :	Perris Valley RWRF
Facility Address :	1301 Case Road, Perris, 92570
County :	Riverside
Facility ID :	259209
WDID :	8 332783001
Facility Type :	Municipal/Domestic
Region :	8
Place Type :	Utility
Place Subtype :	Wastewater Treatment Facility
Ageny Name :	Eastern Municipal Water District
Agency Type :	Special District
Number of Agencies :	1
Status Date :	2020-12-03
Status :	Active
Status Enrollee :	N
Individual/General :	I
Fee Code :	N/R
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	0
Number of Reg Measures :	1
Baseline Flow :	N/R
Population (MS4)/Acres :	N/R
Reclamation :	N/R
CAFO Type :	N/R
CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R
RCRA Flag :	N
Total MMP Violations Number :	0
Total Number of Violations :	0
Total Number of Inspections :	0
Date of Most Recent Completed Inspection:	N/R
Date of Most Recent Received Report :	N/R
Total Number of Final (A+H) Enforcement Actions:	0

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	SLIC
Program Category :	TANKS
Number of Programs :	1
Complexity :	N/R
Pretreatment :	N/R
Facility Waste Type :	N/R
Reg Measure ID :	440360
Reg Measure Type :	Co-Permitee
Reg Measure Title :	13627 Order Co-Permitee under 2020-0015-DWQ for Eastern Municipal Water District
Reg Measure Description :	13267 Order requiring PFAS investigation at POTWs. Order requires most facilities to report monitoring results to GeoTracker.
SIC 1 :	4952 - Sewerage Systems
SIC 2 :	-
SIC 3 :	-
Latitude :	33.76375
Longitude :	-117.20571
Last Date in Agency List :	2021-02-12
Facility ID :	259209
WDID :	8 332783001
Facility Type :	Municipal/Domestic
Region :	8
Place Type :	Utility
Place Subtype :	Wastewater Treatment Facility
Ageny Name :	Eastern Municipal Water District
Agency Type :	Special District
Number of Agencies :	1
Status Date :	2018-09-12
Status :	Active
Status Enrollee :	N
Individual/General :	I
Fee Code :	58 - Non15 Based on (TTWQ)/CPLX)
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	1
Number of Reg Measures :	4
Baseline Flow :	10

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

Population (MS4)/Acres :	N/R
Reclamation :	2 - Producer-User
CAFO Type :	N/R
CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R
RCRA Flag :	N
Total MMP Violations Number :	0
Total Number of Violations :	119
Total Number of Inspections :	45
Date of Most Recent Completed Inspection:	2020-02-18
Date of Most Recent Received Report :	2014-02-28
Total Number of Final (A+H) Enforcement Actions:	0
Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	WDRMUNILRG
Program Category :	WDR
Number of Programs :	1
Complexity :	A
Pretreatment :	Y - POTW has EPA approved pretreatment program
Facility Waste Type :	Domestic wastewater
Reg Measure ID :	354386
Reg Measure Type :	WDR
Reg Measure Title :	WDR R8-2008-0008 for Eastern Municipal Water Dist
Reg Measure Description :	N/R
SIC 1 :	4952 - Sewerage Systems
SIC 2 :	-
SIC 3 :	-
Latitude :	33.76375
Longitude :	-117.20571
Last Date in Agency List :	2021-02-12

ECHO

Facility Name :	EASTERN MUNICIPAL WATER DIST
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE
Last Inspection Date :	2020-06-10
Registry ID :	110002063793
FIPS Code :	06065
EPA Region :	09
Inspection Count :	5

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ECHO ***(cont.)***

Last Inspection Days :	298
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	N/R
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.9 mile(s), Soboba Band of Luiseno Indians, California - 15.4 mile(s), Morongo Band of Mission Indians, California - 18.6 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 21.2 mile(s), Morongo Band of Mission Indians, California - 24.8 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92570
Derived CD113 :	41
Derived CB2010 :	060650427311001
MYRTK Universe :	NNN
NPDES IDs :	CAU001102
CWA Permit Types :	Minor
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	3349
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	Not Applicable
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ECHO ***(cont.)***

CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	4941 4952
Facility NAICS :	22132 - Sewage Treatment Facilities, 221320 - Sewage Treatment Facilities, 221310 - Water Supply and Irrigation Systems
Facility Last Inspection EPA Date :	2012-02-02
Facility Last Inspection State Date :	2020-06-10
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	Y
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	Y
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.75761
Longitude :	-117.19557
Last Date in Agency List :	2021-04-16
Facility Name :	EASTERN MUNICIPAL WATER DIST
Facility Address :	1301 CASE ROAD, PERRIS, CA 92570
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110038863441
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ECHO ***(cont.)***

Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.9 mile(s), Soboba Band of Luiseno Indians, California - 15.4 mile(s), Morongo Band of Mission Indians, California - 18.6 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 21.2 mile(s), Morongo Band of Mission Indians, California - 24.8 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92570
Derived CD113 :	41
Derived CB2010 :	060650427311001
MYRTK Universe :	NNY
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ECHO ***(cont.)***

CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	22132 - Sewage Treatment Facilities
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.75761
Longitude :	-117.19557
Last Date in Agency List :	2020-02-10

Facility Name :	EASTERN MUNICIPAL WATER DIST-PERRIS
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Last Inspection Date :	2019-07-25
Registry ID :	110002063793
FIPS Code :	06065
EPA Region :	09
Inspection Count :	5
Last Inspection Days :	199
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ECHO ***(cont.)***

Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.9 mile(s), Soboba Band of Luiseno Indians, California - 15.4 mile(s), Morongo Band of Mission Indians, California - 18.6 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 21.2 mile(s), Morongo Band of Mission Indians, California - 24.8 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92570
Derived CD113 :	41
Derived CB2010 :	060650427311001
MYRTK Universe :	NNN
NPDES IDs :	CAU001102
CWA Permit Types :	Minor
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	2929
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	Not Applicable
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	4941 4952

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ECHO ***(cont.)***

Facility NAICS :	221320 - Sewage Treatment Facilities, 221310 - Water Supply and Irrigation Systems
Facility Last Inspection EPA Date :	2012-02-02
Facility Last Inspection State Date :	2019-07-25
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	Y
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	Y
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.75761
Longitude :	-117.19557
Last Date in Agency List :	2020-02-10
Facility Name :	EMWD - PERRIS VALLEY RWRF
Facility Address :	1301 CASE ROAD, PERRIS, CA 92570
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110038863441
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ECHO ***(cont.)***

Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	N/R
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.9 mile(s), Soboba Band of Luiseno Indians, California - 15.4 mile(s), Morongo Band of Mission Indians, California - 18.6 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 21.2 mile(s), Morongo Band of Mission Indians, California - 24.8 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92570
Derived CD113 :	41
Derived CB2010 :	060650427311001
MYRTK Universe :	NNY
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	22132 - Sewage Treatment Facilities
Facility Last Inspection EPA Date :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.75761
Longitude :	-117.19557
Last Date in Agency List :	2021-04-16

EMI - CA

Facility Name :	EASTERN MUNICIPAL WATER DIST
Facility Address :	1301 CASE RD, PERRIS, 92570
County :	Riverside
Facility ID :	7417
Air Basin Code :	South Coast
District :	SOUTH COAST AQMD
County ID :	RIV
SIC Code :	4941
CHAPIS :	N/R
CERR Code :	N/R
Last Date in Agency List :	2021-04-02

Additional Details

Year :	2018
Total Organic Gases (Tons/Year) :	11.155335200529602442425126581382870512 45

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

EMI - CA ***(cont.)***

Reactive Organic Gases (Tons/Year) :	7.613753826
Carbon Monoxide (Tons/Year) :	.74080705
Nitrogen Oxides (Tons/Year) :	.6321261
Sulfur Oxides (Tons/Year) :	1.35357075
Particulate Matter (Tons/Year) :	.20658465
Fine Particulate Matter (Tons/Year) :	.205495254

ERNS

Facility Address :	1301 CASE RD, PERRIS, CA
County :	RIVERSIDE

Incident Information

Incident Date Time :	2011-08-16 07:45:00
Type of Incident :	STORAGE TANK
Incident Cause :	EQUIPMENT FAILURE
Incident DTG :	DISCOVERED
Incident Location :	N/R
Sequence Number :	986114
Potential Flag :	N
Description of Incident :	CALLER REPORTED A LEAKING STORAGE TANK INTO SECONDARY CONTAINMENT DUE TO EQUIPMENT FAILURE.
Last Date in Agency List :	2015-12-23

Incident Response Summary

Date Time Received :	2011-08-16 11:18:34
Date Time Completed :	2011-08-16 11:21:51
Call Type :	Incident
Source :	TELEPHONE
Responsible Company :	EASTERN MUNICIPAL WATER DISTRICT
Responsible Org Type :	PUBLIC UTILITY
Responsible City :	PERRIS
Responsible State :	CA
Responsible Zip :	92570

Incident Details Summary

Remedial Action :	HAZMAT TRUCK WILL BE CALLED IN.
Medium :	SECONDARY CONTAIMENT
Medium Description :	LAND

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Body of Water :	N/R
Weather Conditions :	SUNNY
Water Temperature :	N/R
Water Supply Contaminated :	U
Waterway Closed :	N
Waterway Description :	N/R

Additional Incident Details Summary

Actual Amount :	4000
Actual Amount Units :	GALLON(S)
Capacity of Tank :	9000
Capacity of Tank Units :	GALLON(S)
Continuous Release Begin Date :	N/R
Continuous Release End Date :	N/R
Continuous Release Change Date :	N/R
Continuous Release Permit :	N/R
Continuous Release Type :	N/R
Description of Tank :	FIBERGLASS
Device Operational :	U
DOT Crossing Number :	N/R
DOT Regulated :	U
NPDES :	N/R
NPDES Compliance :	U
Pipeline Aboveground :	ABOVE
Pipeline Covered :	U
Pipeline Type :	N/R
Tank ID :	N/R
Tank Regulated :	U
Tank Regulated by :	N/R

Materials Involved Summary

Name of Material :	FERRIC CHLORIDE
CAS Number :	007705-08-0
Amount of Material :	300
Unit of Measure :	GALLON(S)
UN Number :	N/R
CHRIS Code :	FCL
Reached Water :	NO
Amount in Water :	N/R
Unit of Measure (Reach Water) :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Additional Materials Involved Summary

Name of Material :	N/R
CAS Number :	N/R
CHRIS Code :	N/R
Upper Bounds :	N/R
Upper Bounds Unit :	N/R
Upper Bounds Rate :	N/R

Trains Details

Train Name Number :	N/R
Train Type :	N/R
Train Speed :	N/R
Train Direction :	N/R
Number Locomotives :	N/R
Number Cars :	N/R
Number Derailed :	N/R
Track Speed :	N/R
Railroad Name :	N/R
Non Compliance with Hazmat :	N/R

Derailed Units Summary

Train Name Number :	N/R
Car Number :	N/R
Car Content :	N/R
Position in Train :	N/R
Derailed Type :	N/R

Vessels Details

Vessel Name :	N/R
Vessel Type :	N/R
Vessel Length :	N/R
Hull Construction :	N/R
Fuel Capacity :	N/R
Fuel on Board :	N/R
Cargo Capacity :	N/R
Cargo on Board :	N/R
Is Vessel Aground :	N/R
Flag :	N/R
Breadth :	N/R
Draught :	N/R
Fuel Capacity Units :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Fuel on Board Units :	N/R
Cargo Capacity Units :	N/R
Cargo on Board Units :	N/R

Mobile Details

Vehicle Own Fuel Capacity :	N/R
Cargo Capacity :	N/R
Amount of Cargo on Board :	N/R
Hazmat Carrier :	N/R
Carrier Licensed :	N/R
Noncompliance with Hazmat :	N/R
Mobile Type :	N/R
Cargo Capacity Units :	N/R
Amount of Cargo on Board Units :	N/R
Vehicle Year :	N/R
Vehicle Make :	N/R
Vehicle Model :	N/R
Vehicle Number :	N/R
Trailer Number :	N/R

Facility Address :	1301 CASE ROAD, PERRIS, CA
County :	RIVERSIDE

Incident Information

Incident Date Time :	2008-06-22 09:40:00
Type of Incident :	PIPELINE
Incident Cause :	EQUIPMENT FAILURE
Incident DTG :	DISCOVERED
Incident Location :	N/R
Sequence Number :	874938
Potential Flag :	N
Description of Incident :	CALLER IS REPORTING A DISCHARGE OF POLYMER FROM A SPLIT IN .5" PIPING.
Last Date in Agency List :	2015-12-23

Incident Response Summary

Date Time Received :	2008-06-22 13:18:56
Date Time Completed :	2008-06-22 13:25:46
Call Type :	Incident
Source :	TELEPHONE

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Responsible Company :	EASTERN MUNICIPAL WATER DISTRICT
Responsible Org Type :	LOCAL GOVERNMENT
Responsible City :	PERRIS
Responsible State :	CA
Responsible Zip :	92570

Incident Details Summary

Remedial Action :	MATERIAL IS CONTAINED ON-SITE, MATERIAL WILL BE TRANSFERRED TO A STORAGE BARREL
Medium :	/ CEMENT / GROUND
Medium Description :	LAND
Body of Water :	N/R
Weather Conditions :	SUNNY
Water Temperature :	N/R
Water Supply Contaminated :	U
Waterway Closed :	N
Waterway Description :	N/R

Additional Incident Details Summary

Actual Amount :	N/R
Actual Amount Units :	N/R
Capacity of Tank :	N/R
Capacity of Tank Units :	N/R
Continuous Release Begin Date :	N/R
Continuous Release End Date :	N/R
Continuous Release Change Date :	N/R
Continuous Release Permit :	N/R
Continuous Release Type :	N/R
Description of Tank :	N/R
Device Operational :	Y
DOT Crossing Number :	N/R
DOT Regulated :	N
NPDES :	N/R
NPDES Compliance :	U
Pipeline Aboveground :	ABOVE
Pipeline Covered :	U
Pipeline Type :	FLOW
Tank ID :	N/R
Tank Regulated :	U
Tank Regulated by :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Materials Involved Summary

Name of Material :	POLYMER
CAS Number :	000000-00-0
Amount of Material :	2
Unit of Measure :	GALLON(S)
UN Number :	N/R
CHRIS Code :	NCC
Reached Water :	NO
Amount in Water :	N/R
Unit of Measure (Reach Water) :	N/R

Additional Materials Involved Summary

Name of Material :	N/R
CAS Number :	N/R
CHRIS Code :	N/R
Upper Bounds :	N/R
Upper Bounds Unit :	N/R
Upper Bounds Rate :	N/R

Trains Details

Train Name Number :	N/R
Train Type :	N/R
Train Speed :	N/R
Train Direction :	N/R
Number Locomotives :	N/R
Number Cars :	N/R
Number Derailed :	N/R
Track Speed :	N/R
Railroad Name :	N/R
Non Compliance with Hazmat :	N/R

Derailed Units Summary

Train Name Number :	N/R
Car Number :	N/R
Car Content :	N/R
Position in Train :	N/R
Derailed Type :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Vessels Details

Vessel Name :	N/R
Vessel Type :	N/R
Vessel Length :	N/R
Hull Construction :	N/R
Fuel Capacity :	N/R
Fuel on Board :	N/R
Cargo Capacity :	N/R
Cargo on Board :	N/R
Is Vessel Aground :	N/R
Flag :	N/R
Breadth :	N/R
Draught :	N/R
Fuel Capacity Units :	N/R
Fuel on Board Units :	N/R
Cargo Capacity Units :	N/R
Cargo on Board Units :	N/R

Mobile Details

Vehicle Own Fuel Capacity :	N/R
Cargo Capacity :	N/R
Amount of Cargo on Board :	N/R
Hazmat Carrier :	N/R
Carrier Licensed :	N/R
Noncompliance with Hazmat :	N/R
Mobile Type :	N/R
Cargo Capacity Units :	N/R
Amount of Cargo on Board Units :	N/R
Vehicle Year :	N/R
Vehicle Make :	N/R
Vehicle Model :	N/R
Vehicle Number :	N/R
Trailer Number :	N/R

Facility Address :	1301 CASE ROAD, PERRIS, CA 92570
County :	RIVERSIDE

Incident Information

Incident Date Time :	2008-11-03 08:30:00
Type of Incident :	FIXED
Incident Cause :	EQUIPMENT FAILURE
Incident DTG :	DISCOVERED

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Incident Location :	N/R
Sequence Number :	888983
Potential Flag :	N
Description of Incident :	THE CALLER STATED THAT AN ODOR SCRUBBER HAD WHAT APPEARS TO BE A HOUSING MALFUNCTION WHICH IS ALLOWING A SOLUTION TO LEAK OUT ONTO THE GROUND. THE SCRUBBER HAS BEEN SHUT DOWN SECURING THE RELEASE.
Last Date in Agency List :	2015-12-23

Incident Response Summary

Date Time Received :	2008-11-03 11:53:31
Date Time Completed :	2008-11-03 11:57:30
Call Type :	Incident
Source :	TELEPHONE
Responsible Company :	EASTERN MUNICIPAL WATER DISTRICT
Responsible Org Type :	LOCAL GOVERNMENT
Responsible City :	PERRIS
Responsible State :	CA
Responsible Zip :	92570

Incident Details Summary

Remedial Action :	RELEASE SECURED
Medium :	UNKNOWN
Medium Description :	LAND
Body of Water :	N/R
Weather Conditions :	PARTLY CLOUDY
Water Temperature :	N/R
Water Supply Contaminated :	U
Waterway Closed :	N
Waterway Description :	N/R

Additional Incident Details Summary

Actual Amount :	N/R
Actual Amount Units :	N/R
Capacity of Tank :	N/R
Capacity of Tank Units :	N/R
Continuous Release Begin Date :	N/R
Continuous Release End Date :	N/R
Continuous Release Change Date :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Continuous Release Permit :	N/R
Continuous Release Type :	N/R
Description of Tank :	N/R
Device Operational :	Y
DOT Crossing Number :	N/R
DOT Regulated :	U
NPDES :	N/R
NPDES Compliance :	U
Pipeline Aboveground :	ABOVE
Pipeline Covered :	U
Pipeline Type :	N/R
Tank ID :	N/R
Tank Regulated :	U
Tank Regulated by :	N/R

Materials Involved Summary

Name of Material :	SODIUM HYDROXIDE (PH SOLUTION)
CAS Number :	001310-73-2
Amount of Material :	0
Unit of Measure :	UNKNOWN AMOUNT
UN Number :	N/R
CHRIS Code :	SHD
Reached Water :	NO
Amount in Water :	N/R
Unit of Measure (Reach Water) :	N/R

Additional Materials Involved Summary

Name of Material :	N/R
CAS Number :	N/R
CHRIS Code :	N/R
Upper Bounds :	N/R
Upper Bounds Unit :	N/R
Upper Bounds Rate :	N/R

Trains Details

Train Name Number :	N/R
Train Type :	N/R
Train Speed :	N/R
Train Direction :	N/R
Number Locomotives :	N/R
Number Cars :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Number Derailed :	N/R
Track Speed :	N/R
Railroad Name :	N/R
Non Compliance with Hazmat :	N/R

Derailed Units Summary

Train Name Number :	N/R
Car Number :	N/R
Car Content :	N/R
Position in Train :	N/R
Derailed Type :	N/R

Vessels Details

Vessel Name :	N/R
Vessel Type :	N/R
Vessel Length :	N/R
Hull Construction :	N/R
Fuel Capacity :	N/R
Fuel on Board :	N/R
Cargo Capacity :	N/R
Cargo on Board :	N/R
Is Vessel Aground :	N/R
Flag :	N/R
Breadth :	N/R
Draught :	N/R
Fuel Capacity Units :	N/R
Fuel on Board Units :	N/R
Cargo Capacity Units :	N/R
Cargo on Board Units :	N/R

Mobile Details

Vehicle Own Fuel Capacity :	N/R
Cargo Capacity :	N/R
Amount of Cargo on Board :	N/R
Hazmat Carrier :	N/R
Carrier Licensed :	N/R
Noncompliance with Hazmat :	N/R
Mobile Type :	N/R
Cargo Capacity Units :	N/R
Amount of Cargo on Board Units :	N/R
Vehicle Year :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Vehicle Make :	N/R
Vehicle Model :	N/R
Vehicle Number :	N/R
Trailer Number :	N/R

Incident Information

Incident Date Time :	2008-07-03 08:27:00
Type of Incident :	FIXED
Incident Cause :	EQUIPMENT FAILURE
Incident DTG :	DISCOVERED
Incident Location :	WASTE WATER TREATMENT FACILITY
Sequence Number :	876166
Potential Flag :	N
Description of Incident :	CALLER STATED DUE TO A HOSE THAT RUPTURED A THE FACILITY THERE WAS A SPILL OF MATERIALS
Last Date in Agency List :	2015-12-23

Incident Response Summary

Date Time Received :	2008-07-03 11:44:55
Date Time Completed :	2008-07-03 11:54:39
Call Type :	Incident
Source :	TELEPHONE
Responsible Company :	EASTERN MUNICIPAL WATER DISTRICT
Responsible Org Type :	LOCAL GOVERNMENT
Responsible City :	PERRIS
Responsible State :	CA
Responsible Zip :	92570

Incident Details Summary

Remedial Action :	CALLER STATED THE SPILL WAS CONTAINED AND A SPILL KIT IS BEING USED TO DRY THE MATERIALS ON THE GROUND FOR REMOVAL.
Medium :	ONTO THE GROUND AND SIDEWALK
Medium Description :	LAND
Body of Water :	N/R
Weather Conditions :	CLEAR
Water Temperature :	N/R
Water Supply Contaminated :	U

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Waterway Closed :	N
Waterway Description :	N/R

Additional Incident Details Summary

Actual Amount :	N/R
Actual Amount Units :	N/R
Capacity of Tank :	N/R
Capacity of Tank Units :	N/R
Continuous Release Begin Date :	N/R
Continuous Release End Date :	N/R
Continuous Release Change Date :	N/R
Continuous Release Permit :	N/R
Continuous Release Type :	N/R
Description of Tank :	N/R
Device Operational :	Y
DOT Crossing Number :	N/R
DOT Regulated :	U
NPDES :	N/R
NPDES Compliance :	U
Pipeline Aboveground :	ABOVE
Pipeline Covered :	U
Pipeline Type :	N/R
Tank ID :	N/R
Tank Regulated :	U
Tank Regulated by :	N/R

Materials Involved Summary

Name of Material :	POLYMER CHEMICAL
CAS Number :	000000-00-0
Amount of Material :	7
Unit of Measure :	GALLON(S)
UN Number :	N/R
CHRIS Code :	NCC
Reached Water :	NO
Amount in Water :	N/R
Unit of Measure (Reach Water) :	N/R

Additional Materials Involved Summary

Name of Material :	N/R
CAS Number :	N/R
CHRIS Code :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Upper Bounds :	N/R
Upper Bounds Unit :	N/R
Upper Bounds Rate :	N/R

Trains Details

Train Name Number :	N/R
Train Type :	N/R
Train Speed :	N/R
Train Direction :	N/R
Number Locomotives :	N/R
Number Cars :	N/R
Number Derailed :	N/R
Track Speed :	N/R
Railroad Name :	N/R
Non Compliance with Hazmat :	N/R

Derailed Units Summary

Train Name Number :	N/R
Car Number :	N/R
Car Content :	N/R
Position in Train :	N/R
Derailed Type :	N/R

Vessels Details

Vessel Name :	N/R
Vessel Type :	N/R
Vessel Length :	N/R
Hull Construction :	N/R
Fuel Capacity :	N/R
Fuel on Board :	N/R
Cargo Capacity :	N/R
Cargo on Board :	N/R
Is Vessel Aground :	N/R
Flag :	N/R
Breadth :	N/R
Draught :	N/R
Fuel Capacity Units :	N/R
Fuel on Board Units :	N/R
Cargo Capacity Units :	N/R
Cargo on Board Units :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Mobile Details

Vehicle Own Fuel Capacity :	N/R
Cargo Capacity :	N/R
Amount of Cargo on Board :	N/R
Hazmat Carrier :	N/R
Carrier Licensed :	N/R
Noncompliance with Hazmat :	N/R
Mobile Type :	N/R
Cargo Capacity Units :	N/R
Amount of Cargo on Board Units :	N/R
Vehicle Year :	N/R
Vehicle Make :	N/R
Vehicle Model :	N/R
Vehicle Number :	N/R
Trailer Number :	N/R
Facility Address :	1301 CASE ROAD, PERRIS, CA 92572
County :	RIVERSIDE

Incident Information

Incident Date Time :	2009-04-23 09:00:00
Type of Incident :	FIXED
Incident Cause :	EQUIPMENT FAILURE
Incident DTG :	OCCURRED
Incident Location :	N/R
Sequence Number :	903562
Potential Flag :	N
Description of Incident :	CALLER IS REPORTING A RELEASE OF 2000 GALLONS OF SODIUM HYDROXIDE SOLUTION FROM AN ODOR SCRUBBING UNIT INTO SECONDARY CONTAINMENT AND OUTSIDE ONTO THE GROUND. THE RELEASE WAS DUE TO A MALFUNCTION OF A PLUG OVERFLOW LINE.
Last Date in Agency List :	2015-12-23

Incident Response Summary

Date Time Received :	2009-04-23 12:18:05
Date Time Completed :	2009-04-23 12:24:31
Call Type :	Incident
Source :	TELEPHONE
Responsible Company :	EASTERN MUNICIPAL WATER DISTRICT
Responsible Org Type :	PUBLIC UTILITY

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Responsible City :	PERRIS
Responsible State :	CA
Responsible Zip :	92572

Incident Details Summary

Remedial Action :	WILL GET A HAZMAT TRUCK TO REMOVE CONTENTS.
Medium :	SECONDARY CONTAINMENT/GROUND
Medium Description :	OTHER
Body of Water :	N/R
Weather Conditions :	OVERCAST
Water Temperature :	N/R
Water Supply Contaminated :	U
Waterway Closed :	N
Waterway Description :	N/R

Additional Incident Details Summary

Actual Amount :	N/R
Actual Amount Units :	N/R
Capacity of Tank :	N/R
Capacity of Tank Units :	N/R
Continuous Release Begin Date :	N/R
Continuous Release End Date :	N/R
Continuous Release Change Date :	N/R
Continuous Release Permit :	N/R
Continuous Release Type :	N/R
Description of Tank :	N/R
Device Operational :	U
DOT Crossing Number :	N/R
DOT Regulated :	U
NPDES :	N/R
NPDES Compliance :	U
Pipeline Aboveground :	ABOVE
Pipeline Covered :	U
Pipeline Type :	N/R
Tank ID :	N/R
Tank Regulated :	U
Tank Regulated by :	N/R

Materials Involved Summary

Name of Material :	SODIUM HYDROXIDE
CAS Number :	001310-73-2

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Amount of Material :	2000
Unit of Measure :	GALLON(S)
UN Number :	N/R
CHRIS Code :	SHD
Reached Water :	NO
Amount in Water :	N/R
Unit of Measure (Reach Water) :	N/R

Additional Materials Involved Summary

Name of Material :	N/R
CAS Number :	N/R
CHRIS Code :	N/R
Upper Bounds :	N/R
Upper Bounds Unit :	N/R
Upper Bounds Rate :	N/R

Trains Details

Train Name Number :	N/R
Train Type :	N/R
Train Speed :	N/R
Train Direction :	N/R
Number Locomotives :	N/R
Number Cars :	N/R
Number Derailed :	N/R
Track Speed :	N/R
Railroad Name :	N/R
Non Compliance with Hazmat :	N/R

Derailed Units Summary

Train Name Number :	N/R
Car Number :	N/R
Car Content :	N/R
Position in Train :	N/R
Derailed Type :	N/R

Vessels Details

Vessel Name :	N/R
Vessel Type :	N/R
Vessel Length :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

ERNS ***(cont.)***

Hull Construction :	N/R
Fuel Capacity :	N/R
Fuel on Board :	N/R
Cargo Capacity :	N/R
Cargo on Board :	N/R
Is Vessel Aground :	N/R
Flag :	N/R
Breadth :	N/R
Draught :	N/R
Fuel Capacity Units :	N/R
Fuel on Board Units :	N/R
Cargo Capacity Units :	N/R
Cargo on Board Units :	N/R

Mobile Details

Vehicle Own Fuel Capacity :	N/R
Cargo Capacity :	N/R
Amount of Cargo on Board :	N/R
Hazmat Carrier :	N/R
Carrier Licensed :	N/R
Noncompliance with Hazmat :	N/R
Mobile Type :	N/R
Cargo Capacity Units :	N/R
Amount of Cargo on Board Units :	N/R
Vehicle Year :	N/R
Vehicle Make :	N/R
Vehicle Model :	N/R
Vehicle Number :	N/R
Trailer Number :	N/R

FRS

Facility Name :	EASTERN MUNICIPAL WATER DIST
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Registry ID :	110002063793
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

AIR contains compliance and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
AFS contains compliance and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).
CEDRI is the EPA Compliance and Emissions Data Reporting Interface and combines data about emissions source tests, continuous emissions monitoring, and compliance and emissions reports.

Source Description :

The Emission Inventory System (EIS) maintains an inventory of large stationary sources and voluntarily-reported smaller sources of air point pollution emitters. It contains information about facility sites and their physical location, emission units, emission processes, release points, control approaches, and regulations. Facility inventory data are kept separate from the emissions data and have stable identifiers to improve continuity from year to year and to help identify duplicate or missing facilities.
EPS
The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
The RMP database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

FRS Environmental Interest

Source and System ID :

AIRS/AFS - 06065C0742
API - CEDRI10038965
API - EPS10081619
CA-ENVIROVIEW - 142587
CEDRI - CEDRI99041
EIS - 13909211
ICIS - CASCA00006065C0742
ICIS - CAU001102

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

FRS ***(cont.)***

RMP - 100000089343

Facility Name : EASTERN MUNICIPAL WATER DIST-PERRIS
Facility Address : 1301 CASE RD, PERRIS, CA 92570
County : RIVERSIDE

Site Details
Registry ID : 110002063793
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2020-08-31

Source Description
Source Description : AIR contains compliance and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
AFS contains compliance and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).
CEDRI is the EPA Compliance and Emissions Data Reporting Interface and combines data about emissions source tests, continuous emissions monitoring, and compliance and emissions reports.

Source Description : The Emission Inventory System (EIS) maintains an inventory of large stationary sources and voluntarily-reported smaller sources of air point pollution emitters. It contains information about facility sites and their physical location, emission units, emission processes, release points, control approaches, and regulations. Facility inventory data are kept separate from the emissions data and have stable identifiers to improve continuity from year to year and to help identify duplicate or missing facilities.
The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

FRS ***(cont.)***

The RMP database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

FRS Environmental Interest

Source and System ID :
AIRS/AFS - 06065C0742
API - CEDRI10038965
CA-ENVIROVIEW - 142587
CEDRI - CEDRI99041
EIS - 13909211
ICIS - CASCA00006065C0742
ICIS - CAU001102
RMP - 100000089343

Facility Name : EMWD - PERRIS VALLEY RWRF
Facility Address : 1301 CASE ROAD, PERRIS, CA 92570-6282
County : RIVERSIDE

Site Details

Registry ID : 110038863441
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :
The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

FRS ***(cont.)***

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Source Description :

All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database.

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	CA-CERS - 10322806 CA-ENVIROVIEW - 28298 RCRAINFO - CAL000089264
Facility Name :	KIEWIT INFRASTRUCTURE WEST CO
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Registry ID :	110065438538
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 41656

HAZNET - CA

Facility Name :	BERGELECTRIC CORPORATION
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002730256
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	650 OPPER ST, ESCONDIDO, CA 920291020
Latitude :	33.75752462
Longitude :	-117.19554794
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2013: 343 - Unspecified organic liquid mixture, 0.0175 tons to ARD981057870

Facility Name :	DOUGS TOUG INC
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002656635
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	13 MADRIGAL, SAN CLEMENTE, CA 926732735
Latitude :	33.75752462
Longitude :	-117.19554794
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2010: 352 - Other organic solids, 1.5 tons to CAD097030993 2010: 352 - Other organic solids, 0.1 tons to CAD981696420
Facility Name :	EASTERN MUNICIPAL WATER DIST
Facility Address :	1301 CASE ROAD, PERRIS, CA 92572
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000089264
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 8300, PERRIS, CA 925728300
Latitude :	33.75752462
Longitude :	-117.19554794
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HAZNET - CA ***(cont.)***

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

State Waste :

2019: 352 - Other organic solids, 0.24000 tons to CAD982444481
2019: 223 - Unspecified oil-containing waste, 0.12510 tons to CAD982444481
2019: 181 - Other inorganic solid waste, 1.20750 tons to CAD097030993
2019: 122 - Alkaline solution without metals pH >= 12.5, 88.61250 tons to CAD097030993
2019: 221 - Waste oil and mixed oil, 0.00000 tons to CAD982444481
2018: 122 - Alkaline solution without metals pH >= 12.5, 40.03200 tons to CAD097030993
2018: 221 - Waste oil and mixed oil, 0.00000 tons to CAD982444481
2018: 181 - Other inorganic solid waste, 3.60000 tons to AZR000520478
2017: 352 - Other organic solids, 1.575 tons to AZR000501510
2017: 221 - Waste oil and mixed oil, 1.881 tons to MXC130619001
2017: 221 - Waste oil and mixed oil, 0.874 tons to CAD982444481
2017: 352 - Other organic solids, 0.055 tons to MXC130619001
2016: 223 - Unspecified oil-containing waste, 0.2085 tons to AZR000515924
2016: 331 - Off-specification, aged or surplus organics, 0.0132 tons to MXC130619001
2015: 223 - Unspecified oil-containing waste, 0.2085 tons to AZR000501510
2013: 223 - Unspecified oil-containing waste, 0.025 tons to AZR000501510
2012: 181 - Other inorganic solid waste, 0.02 tons to CAD008302903
2011: 141 - Off-specification, aged or surplus inorganics, 0.22935 tons to CAD008488025
2011: 352 - Other organic solids, 0.1 tons to AZR000501510
2009: 141 - Off-specification, aged or surplus inorganics, 14.178 tons to CAD008488025
2009: 135 - Unspecified aqueous solution, 0.231 tons to AZR000501510
2009: 331 - Off-specification, aged or surplus organics, 0.066 tons to CAD028409019
2009: 181 - Other inorganic solid waste, 0.22935 tons to AZR000501510
2009: 141 - Off-specification, aged or surplus inorganics, 2.7522 tons to
2009: 352 - Other organic solids, 0.6 tons to CAD097030993
2009: 141 - Off-specification, aged or surplus inorganics, 16.78425 tons to CAD008488025
2009: 135 - Unspecified aqueous solution, 18.48 tons to CAD097030993
2009: 135 - Unspecified aqueous solution, 11.76 tons to CAD008488025
2009: 181 - Other inorganic solid waste, 103.636 tons to NVT330010000
2008: 135 - Unspecified aqueous solution, 104.01 tons to CAD097030993

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HAZNET - CA ***(cont.)***

Facility Name :	KIEWIT INFRASTRUCTURE WEST CO - PERRIS
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000325083
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	4650 BUSINESS CENTER DRIVE, FAIRFIELD, CA 945340000
Latitude :	33.75752462
Longitude :	-117.19554794
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2013: 352 - Other organic solids, 0.525 tons to ARD981057870
2013: 223 - Unspecified oil-containing waste, 0.22935 tons to CAT080013352
2013: 352 - Other organic solids, 0.525 tons to NVT330010000
2013: 135 - Unspecified aqueous solution, 0.156 tons to NVT330010000
2013: 331 - Off-specification, aged or surplus organics, 0.5045 tons to CAD044429835
2013: 141 - Off-specification, aged or surplus inorganics, 0.03 tons to CAD044429835
2013: 221 - Waste oil and mixed oil, 0.825 tons to NVT330010000
2013: 232 - Pesticides and other waste associated with pesticide production, 0.18765 tons to CAD044429835
2013: 352 - Other organic solids, 0.015 tons to CAD044429835
2012: 352 - Other organic solids, 0.01 tons to CAD044429835
2012: 331 - Off-specification, aged or surplus organics, 0.3 tons to ARD981057870
2012: 181 - Other inorganic solid waste, 0.0125 tons to NVT330010000
2012: 331 - Off-specification, aged or surplus organics, 0.2 tons to CAD044429835
2012: 223 - Unspecified oil-containing waste, 0.22935 tons to CAT080013352
2012: 352 - Other organic solids, 1.575 tons to NVT330010000
2012: 331 - Off-specification, aged or surplus organics, 0.02 tons to NVT330010000

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HAZNET - CA ***(cont.)***

2012: 135 - Unspecified aqueous solution, 0.15 tons to NVT330010000
2011: 222 - Oil/water separation sludge, 4.587 tons to CAT080013352
2011: 221 - Waste oil and mixed oil, 0.779 tons to CAT080013352
2011: 141 - Off-specification, aged or surplus inorganics, 0.005 tons to CAD044429835
2011: 352 - Other organic solids, 0.3625 tons to NVT330010000
2011: 331 - Off-specification, aged or surplus organics, 0.1125 tons to NVT330010000
2011: 331 - Off-specification, aged or surplus organics, 0.5 tons to ARD981057870
2011: 343 - Unspecified organic liquid mixture, 0.085 tons to CAT080013352
2011: 141 - Off-specification, aged or surplus inorganics, 0.02 tons to CAD044429835
2011: 343 - Unspecified organic liquid mixture, 0.17 tons to ARD981057870
2010: N/R - Blank or unknown, 0.15 tons to NVT330010000
2010: 331 - Off-specification, aged or surplus organics, 0.265 tons to ARD981057870
2010: 331 - Off-specification, aged or surplus organics, 0.1 tons to NVT330010000
2010: 135 - Unspecified aqueous solution, 0.25 tons to NVT330010000

Facility Name :	WESTERN SUMMIT CONTRACTORS INC
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC002631027
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	2820 LA MIRADA DR STE H, VISTA, CA 92081
Latitude :	33.75752462
Longitude :	-117.19554794
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HIST AFS 2

Facility Name :	EASTERN MUNICIPAL WATER DIST-PERRIS

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST AFS 2 ***(cont.)***

Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

PEPA :	110002063793
Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
DB Number :	N/R
AQCR :	024
SIC Code :	4952
NIC Code :	221310
DCS :	3
DCL :	A
Government :	4
CMSC :	A
HP1F :	N/R
Last Date in Agency List :	2015-01-14

Air Program Pollutant Data

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	0
PLAP :	ADMIN
DCAP :	3
DCLP :	A
DATT :	N/R

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	0
PLAP :	NO2
DCAP :	3
DCLP :	A
DATT :	A

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST AFS 2 ***(cont.)***

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	V
PLAP :	FACIL
DCAP :	3
DCLP :	A
DATT :	N/R

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	0
PLAP :	FACIL
DCAP :	P
DCLP :	N/R
DATT :	N/R

Class A Sources - Actions 4

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	0
ANTI :	FS
DTA :	050804
PAM :	N/R

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	V
ANTI :	PS
DTA :	090519
PAM :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST AFS 2 ***(cont.)***

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	0
ANTI :	PS
DTA :	140917
PAM :	N/R

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	0
ANTI :	TR
DTA :	110719
PAM :	N/R

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	V
ANTI :	FS
DTA :	121012
PAM :	N/R

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	0
ANTI :	SR
DTA :	090519
PAM :	N/R

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
APC :	V
ANTI :	ER
DTA :	050107

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST AFS 2 ***(cont.)***

PAM : N/R

Region : 09
STTE : 06
County Code : 065
PCDS : C0742
APC : 0
ANTI : PS
DTA : 120712
PAM : N/R

Region : 09
STTE : 06
County Code : 065
PCDS : C0742
APC : V
ANTI : SR
DTA : 140925
PAM : N/R

Region : 09
STTE : 06
County Code : 065
PCDS : C0742
APC : 0
ANTI : CB
DTA : 120224
PAM : N/R

Facilities with Issued Permits
Region : 09
STTE : 06
County Code : 065
PCDS : C0742
PNME : EASTERN MUNICIPAL WATER DIST-PERRIS
Street : 1301 CASE RD, PERRIS, CA 92570

General Permit Information
Region : 09
STTE : 06

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST AFS 2 ***(cont.)***

County Code :	065
PCDS :	C0742
ASPN :	007417
PMTC :	V
PMTD :	TITLE V PERMIT - PLANT SP

Historical Quarterly 4

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
SCH :	3
HDT :	1403
APH :	V

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
SCH :	3
HDT :	1204
APH :	0

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
SCH :	3
HDT :	1104
APH :	0

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
SCH :	3
HDT :	1203
APH :	V

Region :	09
STTE :	06

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST AFS 2 ***(cont.)***

County Code : 065
PCDS : C0742
SCH : 3
HDT : 1401
APH : V

Region : 09
STTE : 06
County Code : 065
PCDS : C0742
SCH : 3
HDT : 1401
APH : 0

Region : 09
STTE : 06
County Code : 065
PCDS : C0742
SCH : 3
HDT : 1204
APH : V

Region : 09
STTE : 06
County Code : 065
PCDS : C0742
SCH : 3
HDT : 1304
APH : V

Region : 09
STTE : 06
County Code : 065
PCDS : C0742
SCH : 3
HDT : 1201
APH : 0

Region : 09
STTE : 06
County Code : 065
PCDS : C0742

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST AFS 2 ***(cont.)***

SCH :	3
HDT :	1303
APH :	V

Permit Events

Region :	09
STTE :	06
County Code :	065
PCDS :	C0742
PAPN :	007417
PATY :	IF
PADL :	*PERMIT AUTHORITY ISSUES FINAL PERMIT
PACN :	001
PDEA :	20081031

HIST AST - CA

Facility Name :	EMWD Perris Valley RWRF
Facility Address :	1301 Case Rd, Perris, 92570
County :	Riverside

Site Details

CERS ID :	10322806
Facility ID :	N/R
EPA ID :	CAL000089264
Business Name :	Eastern Municipal Water District
Phone :	(951) 928-3777
Fax :	N/R
Mailing Address :	PO Box 8300, Perris, CA 92572
Owner Name :	EMWD Safety-Risk Mgt
Owner Phone :	(909) 928-3777
Owner Mailing Address :	PO Box 8300, Perris, CA 92572-United States
Property Owner Name :	Eastern Municipal Water District
Property Owner Phone :	N/R
Property Owner Mailing Address :	P.O. Box 8300, Perris, CA 92572-United States
Operator Name :	Doug Edwards
Operator Phone :	(951)928-3777
CUPA :	N/R
Total Gallons :	N/R
Facility Latitude Measure :	33.7546
Facility Longitude Measure :	-117.1941
Last Date in Agency List :	01/31/2018

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA

Facility Address :	1301 Case Rd, Perris
County :	Riverside County
Notified Date :	2007-08-28 09:49:00
Control Number :	07-5164
Substance 1 :	Alum
Quantity 1 :	2
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	A contractor cut a pressurized line causing a spray of Alum. The contractor was sprayed with the substance and was sent to medical to be evaluated.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2007-08-28
Time :	830
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	1
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Notified Date :	2007-08-07 21:06:00
Control Number :	07-4746
Substance 1 :	Sewage
Quantity 1 :	1,000-2,000
Measure 1 :	Gal(s)
Type 1 :	SEWAGE
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	A leaking pipeline caused the release at a treatment plant. Spill is contained within the plant.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2007-08-07
Time :	2000
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Rd, Perris, 92570
County :	Riverside County

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Notified Date :	2008-06-22 10:08:00
Control Number :	08-4442
Substance 1 :	Polymer
Quantity 1 :	2
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	Equipment failure split line caused this release
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2008-06-22
Time :	940
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Rd, Perris, 92572
County :	Riverside County
Notified Date :	2010-01-26 10:22:00
Control Number :	10-0685
Substance 1 :	Aluminum sulfate

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Quantity 1 :	100
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	Caller advised the release was due to a line break in the secondary containment. Clean up is in progress
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2010-01-26
Time :	945
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	Mechanical
Other Causes :	N/R
Injuries (Y/N) :	No
Injuries Number :	N/R
Fatal (Y/N) :	No
Fatal Number :	N/R
Evacs (Y/N) :	No
Evacs Number :	N/R
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Rd., Perris
County :	Riverside County
Notified Date :	2002-01-15 10:33:38
Control Number :	02-0283
Substance 1 :	oil

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Quantity 1 :	180
Measure 1 :	N/R
Type 1 :	N/R
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	Per caller, a fire caused the release of the substance.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2002-01-15
Time :	N/R
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health

Notified Date :	2008-07-03 08:50:00
Control Number :	08-4895
Substance 1 :	Polymer
Quantity 1 :	7
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	A discharge line ruptured spilling the substance.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2008-07-03
Time :	827
Spill Site :	Other
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health

Notified Date :	2007-02-21 13:41:00
Control Number :	07-1132
Substance 1 :	Sodium bysolfide
Quantity 1 :	100
Measure 1 :	Lbs.
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	The substance was found on the asphalt. Unknown when the spill occurred.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2007-02-21
Time :	1230
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Rd., Perris, 92572
County :	Riverside County
Notified Date :	2009-04-23 09:22:00
Control Number :	09-3191
Substance 1 :	Sodium Hydroxide 25% solution
Quantity 1 :	2000
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Vessel 3 (300 Tons) :	N/R
Description :	A plugged overflow like is believed to be what caused the spill.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2009-04-23
Time :	900
Spill Site :	Merchant/Business
Site :	N/R
Cause :	Mechanical
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Road, Perris
County :	Riverside County
Notified Date :	2009-05-01 11:59:00
Control Number :	09-3365
Substance 1 :	Costic Soda Solution 25%
Quantity 1 :	4000
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	A containment unit in a odor scrubber was overfilled into containment area.

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2009-05-01
Time :	1135
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	Unknown
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Road, Perris, 92570
County :	Riverside County
Notified Date :	2008-01-11 08:26:00
Control Number :	08-0357
Substance 1 :	Sodium Bisulfite
Quantity 1 :	75
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	During inspection this a.m. a isolation valve was noticed to be leaking. Product flowed into a containment area.

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2008-01-11
Time :	812
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Road, Perris, 92572
County :	Riverside County
Notified Date :	2008-11-03 08:43:00
Control Number :	08-7901
Substance 1 :	Sodium Hydroxide Solution 25%
Quantity 1 :	Unknown
Measure 1 :	N/A
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	RP states that an odor scrubber was misting out the solution onto the ground and equipment outside of the containment.

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2008-11-03
Time :	830
Spill Site :	Treatment/Sewage Facility
Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health

Notified Date :	2011-08-16 08:22:00
Control Number :	11-4854
Substance 1 :	Ferric Chloride
Quantity 1 :	300
Measure 1 :	Gal(s)
Type 1 :	CHEMICAL
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	No
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	No
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	No
Description :	The substance leaked from a storage tank into a secondary containment area.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2011-08-16
Time :	745
Spill Site :	Treatment/Sewage Facility

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Site :	N/R
Cause :	Unknown
Other Causes :	N/R
Injuries (Y/N) :	No
Injuries Number :	N/R
Fatal (Y/N) :	No
Fatal Number :	N/R
Evacs (Y/N) :	No
Evacs Number :	N/R
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Road, Perris, 92592
County :	Riverside County
Notified Date :	2010-03-01 14:08:00
Control Number :	10-1480
Substance 1 :	Sewage
Quantity 1 :	1500
Measure 1 :	Gal(s)
Type 1 :	SEWAGE
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	Caller states that a contractor forgot to cap the clean out during construction which caused the release.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2010-03-01
Time :	1230
Spill Site :	Treatment/Sewage Facility

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Site :	N/R
Cause :	Unknown
Other Causes :	N/R
Injuries (Y/N) :	No
Injuries Number :	N/R
Fatal (Y/N) :	No
Fatal Number :	N/R
Evacs (Y/N) :	No
Evacs Number :	N/R
Cleanup :	Contractor
Admin Agency :	Riverside County Environmental Health
Facility Address :	1301 Case Road, Perris Valley RWRF, Perris, 92570
County :	Riverside County
Notified Date :	2007-10-29 08:26:00
Control Number :	07-6615
Substance 1 :	Secondary Recycled Water
Quantity 1 :	500000
Measure 1 :	Gal(s)
Type 1 :	OTHER
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	Caller states an 8 inch pump line blew out resulting in the release of substance.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2007-10-29
Time :	630
Spill Site :	Treatment/Sewage Facility

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Site :	N/R
Cause :	N/R
Other Causes :	N/R
Injuries (Y/N) :	N/R
Injuries Number :	0
Fatal (Y/N) :	N/R
Fatal Number :	0
Evacs (Y/N) :	N/R
Evacs Number :	0
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health

HWG - CA

Facility Name :	BERGELECTRIC CORPORATION
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE
EPA ID :	CAC002730256
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	650 OPPER ST, ESCONDIDO, CA 920291020
Owner Name :	BERGELECTRIC CORPORATION
Owner Address :	650 OPPER ST, ESCONDIDO, CA 920291020
Operator Name :	KENNETH GIDDENS
Operator Address :	650 OPPER ST, ESCONDIDO, CA 920291020
Latitude :	33.757525
Longitude :	-117.195548

Facility Name :	DOUGS TOUG INC
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE
EPA ID :	CAC002656635
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	13 MADRIGAL, SAN CLEMENTE, CA 926732735
Owner Name :	DOUGS TOUG INC
Owner Address :	12320 WOODRUFF AVE, DOWNEY, CA 90241
Operator Name :	ERIC MARTINEZ

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HWG - CA ***(cont.)***

Operator Address :	12320 WOODRUFF AVE, DOWNEY, CA 90241
Latitude :	33.757525
Longitude :	-117.195548
Facility Name :	EASTERN MUNICIPAL WATER DIST
Facility Address :	1301 CASE ROAD, PERRIS, CA 92572
County :	RIVERSIDE
EPA ID :	CAL000089264
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 8300, PERRIS, CA 925728300
Owner Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner Address :	PO BOX 8300, PERRIS, CA 925728300
Operator Name :	JIM SCHAIN
Operator Address :	2270 TRUMBLE ROAD, PERRIS, CA 92572
Latitude :	33.757525
Longitude :	-117.195548
Facility Name :	KIEWIT INFRASTRUCTURE WEST CO - PERRIS
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE
EPA ID :	CAL000325083
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	4650 BUSINESS CENTER DRIVE, FAIRFIELD, CA 945340000
Owner Name :	KIEWIT INFRASTRUCTURE WEST CO
Owner Address :	4650 BUSINESS CENTER DR, FAIRFIELD, CA 945340000
Operator Name :	DAVID BUFO
Operator Address :	1704 5TH ST., BAYWOOD PARK, CA 93402
Latitude :	33.757525
Longitude :	-117.195548
Facility Name :	WESTERN SUMMIT CONTRACTORS INC
Facility Address :	1301 CASE RD, PERRIS, CA 92570
County :	RIVERSIDE

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

HWG - CA ***(cont.)***

EPA ID :	CAC002631027
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	2820 LA MIRADA DR STE H, VISTA, CA 92081
Owner Name :	WESTERN SUMMIT CONTRACTORS INC
Owner Address :	2820 LA MIRADA DR STE H, VISTA, CA 92081
Operator Name :	SANFORD STOKES
Operator Address :	2820 LA MIRADA DR STE H, VISTA, CA 92081
Latitude :	33.757525
Longitude :	-117.195548

ICIS

Facility Name :	EASTERN MUNICIPAL WATER DISTRICT PERRIS VALLEY REGIONAL WATER RECLAMATION FACILI
Facility Address :	1301 CASE RD., PERRIS, CA 92570

Site Details

NPDES ID :	CAU001102
ICIS Facility Interest ID :	3000002140
Facility UIN :	110002063793
Facility Type Code :	N/R
Impaired Waters :	N/R
Latitude :	33.75761
Longitude :	-117.19557
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	N/R
SIC Description :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

NPDES - CA

Facility Name :	Perris Valley RWRF Solar Project
Facility Address :	1301 Case Road, Perris, 92570
County :	Riverside
Effective Date :	2019-09-20
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	8 33C388148
RM Status :	Active
Reg Meas ID :	512672
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Eastern Municipal Water District
Discharger Address :	2270 Trumble Road, Perris, California 92572
Last Date in Agency List :	2021-07-05

RCRA_LQG

Facility Name :	EMWD - PERRIS VALLEY RWRF
Facility Address :	1301 CASE ROAD, PERRIS, CA 92572
County :	RIVERSIDE
Date Form Received by Agency :	2020-02-20
EPA ID :	CAL000089264
Mailing Address :	PO BOX 8300, PERRIS, CA 92572
Contact :	EDWARDS DOUG
Contact Address :	PO BOX 8300, PERRIS, CA 92572
Contact Country :	US
Contact Telephone :	951-928-3777
Contact Email :	EDWARDSD@EMWD.ORG
EPA Region :	09
Land Type :	Municipal
Source Type :	Annual/Biennial Report updated with Notification
Classification :	Large Quantity Generator

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

RCRA_LQG ***(cont.)***

Description :

Handlers that generate 1,000 kg or more of hazardous waste during any calendar month; or generate more than 1 kg of acutely hazardous waste during any calendar month; or generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Last Date in Agency List : 2021-04-26

Owner/Operator Summary

Owner/Operator Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner/Operator Address :	PO BOX 8300, PERRIS, CA 92572
Owner/Operator Country :	US
Owner/Operator Telephone :	951-928-3777
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Municipal
Owner/Operator Type :	Owner
Owner/Operator Start Date :	1981-01-01
Owner/Operator End Date :	N/R

Owner/Operator Name :	EASTERN MUNICIPAL WATER DISTRICT
Owner/Operator Address :	PO BOX 8300, PERRIS, CA 92572
Owner/Operator Country :	US
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Municipal
Owner/Operator Type :	Operator
Owner/Operator Start Date :	1981-01-01
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF
PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

RCRA_LQG ***(cont.)***

Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Historical Generators

Date Form Received by Agency :	2010-03-01
Facility Name :	EMWD - PERRIS VALLEY RWRF
Classification :	Large Quantity Generator

Date Form Received by Agency :	2008-02-27
Facility Name :	EMWD - PERRIS VALLEY RWRF
Classification :	Large Quantity Generator

Hazardous Waste Summary

Waste Code / Name :
122 - Alkaline solution without metals (pH > 12.5)
141 - Off-specification, aged, or surplus inorganics
221 - Waste oil and mixed oil
331 - Off-specification, aged, or surplus organics
D002 - CORROSIVE WASTE

Notices of Violations Summary

Regulation Violated : N

RFR - CA

Facility Name :	Perris Valley RWRF
Facility Address :	1301 Case Road, Perris, CA 92570
County :	Riverside

Effective Date :	2020-07-09
Adoption Date :	N/R
Termination Date :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

RFR - CA ***(cont.)***

Expiration/Review Date :	N/R
NPDES Number :	N/R
Order Number :	2020-0015-DWQ
WDID :	8 332783001
SIC/NAICS :	4952
Program :	SLIC, WDRMUNILRG
Regulatory Measure Status :	Active
Regulatory Measure Type :	Co-Permitee
Place/Project Type :	Wastewater Treatment Facility
Region :	SB
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Eastern Municipal Water District
Agency Address :	Po Box 8300, Perris, CA 92572-8300
Latitude :	33.76375
Longitude :	-117.20571
Last Date in Agency List :	2021-07-24
Facility Name :	Perris Valley RWRF Solar Pad Project
Facility Address :	1301 Case Road, Perris, CA 92570
County :	Riverside
Effective Date :	2014-12-10
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	8 33C371675
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Utility: Solar Pad
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

RFR - CA ***(cont.)***

Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Eastern Municipal Water District
Agency Address :	2270 Trumble Road PO Box 8300, Perris, CA 92572
Latitude :	33.754517
Longitude :	-117.19831
Last Date in Agency List :	2016-03-24
Facility Name :	Perris Valley RWRF Solar Project
Facility Address :	1301 Case Road, Perris, CA 92570
County :	Riverside
Effective Date :	2019-09-20
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	8 33C388148
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Utility: Solar Pad
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Eastern Municipal Water District
Agency Address :	2270 Trumble Road PO Box 8300, Perris, CA 92572
Latitude :	33.75721
Longitude :	-117.19873
Last Date in Agency List :	2021-07-24

RMP

Facility Name :	Perris Valley Regional Water Reclamation Facility
Facility Address :	1301 Case Road, Perris, CA 92570

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

RMP ***(cont.)***

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Facility ID :	1000003199
Facility County FIPS :	06065
LEPC :	Region VI LEPC
Facility URL :	N/R
Facility Phone Number :	N/R
Facility Email Address :	N/R
Facility DUNS :	0
Parent Company Name :	Eastern Municipal Water District
Company 2 Name :	N/R
Company DUNS :	47789870
Company 2 DUNS :	0
Operator Name :	Eastern Municipal Water District
Operator Address :	2270 Trumble Road, Perris, CA 92572-8300
Operator Address 2 :	PO Box 8300
Operator Phone :	9519283777
Emergency Contact Name :	Christopher Pendergrass
Emergency Contact Title :	Safety Officer
Emergency Contact Phone :	9519283777
Phone 24 :	9519061021
Emergency Contact Ext PIN :	4304
Emergency Contact Email :	pendergc@emwd.org
No Accidents :	false
Foreign State Prov :	N/R
Foreign Zip Code :	N/R
Foreign Country :	N/R
FTE :	21
Other EPA Facility ID :	N/R
EPA Facility ID :	100000089343
OSHA PSM :	true
EPCRA 302 :	true
CAA Title V :	true
Clear Air Op Permit ID :	F47548
Safety Inspection Date :	08/12/2008
Safety Inspection by :	Riverside County Environmental Health Department
OSHA Ranking :	true
Predictive Filing Flag :	false
Submission Type :	R
CBI Flag :	false
Completion Check Date :	06/04/2009
Receipt Date :	06/04/2009
Graphics Indicator :	false
Attachments Indicator :	false
Certification Received Flag :	true

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

RMP ***(cont.)***

Submission Method :	RMP*eSubmit
CBI Substantiation Flag :	false
Electronic Waiver Received Flag :	false
Postmark Date :	06/04/2009
De Registration Date :	11/16/2018
De Registration Effective Date :	11/02/2018
Anniversary Date :	06/04/2014
Error Report Date :	N/R
CBI Unsanitized Version Flag :	false
Version Number :	1.0
Facility Latitude :	33.756000
Facility Longitude :	-117.193111
Valid Latitude Longitude Flag :	true
FRS Description :	PLANT ENTRANCE (GENERAL)
FRS Method :	ZIP CODE-CENTROID
Horizontal Accuracy Measure :	10
Horizontal Reference Datum Code :	002
Source Map Scale Number :	N/R
Last Date in Agency List :	03/17/2020

Process Detail

Process ID :	1000003921
Process Facility ID :	1000003199
Process Description :	Chlorination

Chemical Details

Chemical Name :	Chlorine
Chemical ID :	62
Quantity :	108000

Chemical Name :	Public OCA Chemical
Chemical ID :	0
Quantity :	0

Process Detail

Process ID :	1000051231
Process Facility ID :	1000041584
Process Description :	Chlorination

Map Id: H28
Direction: W
Distance: 0.379 mi., 2002 ft.
Elevation: 1419 ft.
Relative: Lower

Site Name : Perris Valley RWRF | EASTERN MUNICIPAL WATER DIST | EASTERN MUNICIPAL WATER DIST-PERRIS
1301 CASE ROAD | 1301 CASE ROAD, PERRIS WATER RECLAMATION FACILITY | 1301 Case Road, Perris Valley RWRF PERRIS | Perris, CA

Database(s) : [AFS, AST - CA, BRS, CALEPA SITES - CA, CHMIRS - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, EMI - CA, ERNS, FRS, HAZNET - CA, HIST AFS 2, HIST AST - CA, HIST CHMIRS - CA, HWG - CA, ICIS, NPDES - CA, RCRA_LQG, RFR - CA, RMP] ***(cont.)***

Envirosite ID: 235095
EPA ID: N/R

RMP ***(cont.)***

Chemical Details

Chemical Name :	Chlorine
Chemical ID :	62
Quantity :	96000
Chemical Name :	Public OCA Chemical
Chemical ID :	0
Quantity :	0

RMP Summary

RMP Contact Name :	Doug Hefley
RMP Title :	Risk and Safety Manager
RMP Description :	N/R
RMP Complete Flag :	true

Accident History

Accident Date :	N/R
Accident Time :	N/R
Accident Release Duration :	N/R
Release Event :	N/R
Release Source :	N/R
Other Release Source :	N/R
Onsite Property Damage :	N/R
Offsite Property Damage :	N/R
Envir Damage :	N/R
Envir Damage-Other :	N/R
Initiating Event :	N/R
Cause Equipment Failure :	N/R
Cause-Other :	N/R
Offsite Responders Notify :	N/R
CBI Flag :	N/R

Accident History Chemicals

Accident Chemical ID :	N/R
Accident History ID :	N/R
Chemical ID :	N/R
Chemical Name :	N/R
Quantity Released :	N/R
Percent Weight :	N/R

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP]

Envirosite ID: 332031
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	E.M.W.D. PERRIS PUMPING PLANT
Facility Address :	1330 E WATSON RD, PERRIS, 92570
Site ID :	193827
EI ID :	T0606500409
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	33.751254
Longitude :	-117.193022
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA

Facility Name :	EMWD Perris Pumping Plant
Facility Address :	1330 E Watson Rd, Perris
Date Opened :	1995-01-04
Date Closed :	1995-08-24
Case Closed :	Y
Case Type :	Undetermined
RCDEH LOP ID :	95002
GeoTracker Global ID :	T0606500409
Last Date in Agency List :	2017-10-10

FRS

Facility Name :	E.M.W.D. PERRIS PUMPING PLANT
Facility Address :	1330 E WATSON RD, PERRIS, CA 92570
County :	RIVERSIDE

Site Details

Registry ID :	110066433363
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 193827

Facility Name : EMWD PERRIS VALLEY RWR
Facility Address : 1330 WATSON RD, PERRIS, CA 92570
County : RIVERSIDE

Site Details
Registry ID : 110066657326
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 186053

HIST CHMIRS - CA

Facility Address : 1330 E Watson Road, Perris
County : Riverside County

Notified Date : 2010-02-11 14:05:00
Control Number : 10-1095

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

HIST CHMIRS - CA ***(cont.)***

Substance 1 :	Motor Oil
Quantity 1 :	7
Measure 1 :	Gal(s)
Type 1 :	PETROLEUM
Pipeline 1 :	N/R
Vessel 1 (300 Tons) :	N/R
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	N/R
Vessel 2 (300 Tons) :	N/R
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	N/R
Vessel 3 (300 Tons) :	N/R
Description :	A pipe fitting on a sensor failed, causing a spill from oil pan.
Contained :	Yes
Water? :	No
Water Way :	N/R
Incident Date :	2010-02-11
Time :	845
Spill Site :	Other
Site :	N/R
Cause :	Mechanical
Other Causes :	N/R
Injuries (Y/N) :	No
Injuries Number :	N/R
Fatal (Y/N) :	No
Fatal Number :	N/R
Evacs (Y/N) :	No
Evacs Number :	N/R
Cleanup :	Reporting Party
Admin Agency :	Riverside County Environmental Health

LUST REG 8 - CA

Facility Name :	E.M.W.D. PERRIS PUMPING PLANT
Facility Address :	1330 E WATSON RD, PERRIS, CA 92570
County :	Riverside

Site Details

Status Date :	1995-08-24
Status :	Completed - Case Closed

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Begin Date :	1994-01-17
Global ID :	T0606500409
Region :	REGION 8
Site History :	N/R
RB Case Number :	083302605T
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Waste Oil / Motor / Hydraulic / Lubricating
Local Agency :	RIVERSIDE COUNTY LOP
Local Case Number :	95002
Lead Agency :	RIVERSIDE COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	NO
Caseworker :	RIV
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	Close and Remove Tank
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	N/R
Latitude :	33.751254
Longitude :	-117.193022
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Contacts Summary

Global ID :	T0606500409
Contact Name :	Riverside County LOP
Contact Type :	Local Agency Caseworker
Organization Name :	RIVERSIDE COUNTY LOP
Address :	3880 LEMON ST SUITE 200
City :	RIVERSIDE
Phone Number :	9519558980
Email :	N/R

Regulatory Activities

Date :	1995-08-24
Global ID :	T0606500409
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Date : 1995-08-24
Global ID : T0606500409
Action Type : ENFORCEMENT
Action : Closure/No Further Action Letter - #Riv Co Closure

Date : 1995-08-23
Global ID : T0606500409
Action Type : ENFORCEMENT
Action : File review - #RCDEH Upload Site File 3/11/2015

Date : 1995-01-04
Global ID : T0606500409
Action Type : Other
Action : Leak Discovery

Date : 1995-01-04
Global ID : T0606500409
Action Type : Other
Action : Leak Reported

Date : 1994-01-17
Global ID : T0606500409
Action Type : Other
Action : Leak Stopped

Status History
Status Date : 1995-08-24
Global ID : T0606500409
Status : Completed - Case Closed

Status Date : 1994-01-17
Global ID : T0606500409
Status : Open - Case Begin Date

LUST_RIVERSIDE COUNTY - CA

Facility Name : E.M.W.D. PERRIS PUMPING PLANT
Facility Address : 1330 E WATSON RD, PERRIS, 92570
County : RIVERSIDE

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

LUST_RIVERSIDE COUNTY - CA ***(cont.)***

Site Details

Status Date :	1995-08-24
Status :	COMPLETED - CASE CLOSED
Begin Date :	1994-01-17
Global ID :	T0606500409
Facility Type :	LUST CLEANUP SITE
RB Case Number :	083302605T
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Waste Oil / Motor / Hydraulic / Lubricating
Local Agency :	RIVERSIDE COUNTY LOP
Loc Case Number :	95002
Lead Agency :	RIVERSIDE COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	NO
Caseworker :	RIV
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	Close and Remove Tank
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	N/R
Latitude :	33.751254
Longitude :	-117.193022
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-06-01

Contacts Summary

Global ID :	T0606500409
Contact Name :	Riverside County LOP
Contact Type :	Local Agency Caseworker
Organization Name :	RIVERSIDE COUNTY LOP
Address :	3880 LEMON ST SUITE 200
City :	RIVERSIDE
Phone Number :	9519558980
Email :	N/R

Regulatory Activities

Date :	1995-08-24
Global ID :	T0606500409
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

LUST_RIVERSIDE COUNTY - CA ***(cont.)***

Date : 1995-08-24
Global ID : T0606500409
Action Type : ENFORCEMENT
Action : Closure/No Further Action Letter - #Riv Co Closure

Date : 1995-08-23
Global ID : T0606500409
Action Type : ENFORCEMENT
Action : File review - #RCDEH Upload Site File 3/11/2015

Date : 1995-01-04
Global ID : T0606500409
Action Type : Other
Action : Leak Discovery

Date : 1995-01-04
Global ID : T0606500409
Action Type : Other
Action : Leak Reported

Date : 1994-01-17
Global ID : T0606500409
Action Type : Other
Action : Leak Stopped

Status History Summary
Status Date : 1995-08-24
Global ID : T0606500409
Status : Completed - Case Closed

Status Date : 1994-01-17
Global ID : T0606500409
Status : Open - Case Begin Date

RMP

Facility Name : Perris Valley RWRF
Facility Address : 1330 Watson Road, Perris, CA 92570

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

RMP ***(cont.)***

Facility ID :	6732
Facility County FIPS :	06065
LEPC :	Region VI LEPC
Facility URL :	N/R
Facility Phone Number :	N/R
Facility Email Address :	N/R
Facility DUNS :	0
Parent Company Name :	Eastern Municipal Water District
Company 2 Name :	N/R
Company DUNS :	47789870
Company 2 DUNS :	0
Operator Name :	Eastern Municipal Water District
Operator Address :	2270 Trumble Road, Perris, CA 92572-8300
Operator Address 2 :	PO Box 8300
Operator Phone :	9099283777
Emergency Contact Name :	Dan Noblitt
Emergency Contact Title :	Safety Officer
Emergency Contact Phone :	9099283777
Phone 24 :	9099283777
Emergency Contact Ext PIN :	6265
Emergency Contact Email :	N/R
No Accidents :	true
Foreign State Prov :	N/R
Foreign Zip Code :	N/R
Foreign Country :	N/R
FTE :	15
Other EPA Facility ID :	N/R
EPA Facility ID :	100000089343
OSHA PSM :	true
EPCRA 302 :	true
CAA Title V :	true
Clear Air Op Permit ID :	Pending
Safety Inspection Date :	04/01/1999
Safety Inspection by :	Cal/OSHA
OSHA Ranking :	false
Predictive Filing Flag :	false
Submission Type :	F
CBI Flag :	false
Completion Check Date :	07/06/1999
Receipt Date :	06/21/1999
Graphics Indicator :	false
Attachments Indicator :	false
Certification Received Flag :	true
Submission Method :	RMP*Submit
CBI Substantiation Flag :	false
Electronic Waiver Received Flag :	false
Postmark Date :	06/19/1999
De Registration Date :	11/16/2018

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

RMP ***(cont.)***

De Registration Effective Date :	11/02/2018
Anniversary Date :	06/19/2004
Error Report Date :	N/R
CBI Unsanitized Version Flag :	false
Version Number :	1.1.7
Facility Latitude :	33.756
Facility Longitude :	-117.193111
Valid Latitude Longitude Flag :	true
FRS Description :	PLANT ENTRANCE (GENERAL)
FRS Method :	ZIP CODE-CENTROID
Horizontal Accuracy Measure :	N/R
Horizontal Reference Datum Code :	N/R
Source Map Scale Number :	N/R
Last Date in Agency List :	03/17/2020

Process Detail

Process ID :	8103
Process Facility ID :	6732
Process Description :	Chlrorination

Chemical Details

Chemical Name :	Chlorine
Chemical ID :	62
Quantity :	110400
Chemical Name :	Public OCA Chemical
Chemical ID :	0
Quantity :	0

RMP Summary

RMP Contact Name :	John B. Brudin
RMP Title :	General Manager
RMP Description :	N/R
RMP Complete Flag :	true

Accident History

Accident Date :	N/R
Accident Time :	N/R
Accident Release Duration :	N/R

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

RMP ***(cont.)***

Release Event :	N/R
Release Source :	N/R
Other Release Source :	N/R
Onsite Property Damage :	N/R
Offsite Property Damage :	N/R
Envir Damage :	N/R
Envir Damage-Other :	N/R
Initiating Event :	N/R
Cause Equipment Failure :	N/R
Cause-Other :	N/R
Offsite Responders Notify :	N/R
CBI Flag :	N/R

Accident History Chemicals

Accident Chemical ID :	N/R
Accident History ID :	N/R
Chemical ID :	N/R
Chemical Name :	N/R
Quantity Released :	N/R
Percent Weight :	N/R

Facility Name :	Perris Valley Regional Water Reclamation Facility
Facility Address :	1330 Watson Road, Perris, CA 92570

Facility ID :	33523
Facility County FIPS :	06065
LEPC :	Region VI LEPC
Facility URL :	N/R
Facility Phone Number :	N/R
Facility Email Address :	N/R
Facility DUNS :	0
Parent Company Name :	Eastern Municipal Water District
Company 2 Name :	N/R
Company DUNS :	47789870
Company 2 DUNS :	0
Operator Name :	Eastern Municipal Water District
Operator Address :	2270 Trumble Road, Perris, CA 92572-8300
Operator Address 2 :	PO Box 8300
Operator Phone :	9099283777
Emergency Contact Name :	Dan Noblitt
Emergency Contact Title :	Safety Officer
Emergency Contact Phone :	9099283777
Phone 24 :	9097325580
Emergency Contact Ext PIN :	6265

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

RMP ***(cont.)***

Emergency Contact Email :	noblittd@emwd.org
No Accidents :	true
Foreign State Prov :	N/R
Foreign Zip Code :	N/R
Foreign Country :	N/R
FTE :	15
Other EPA Facility ID :	N/R
EPA Facility ID :	100000089343
OSHA PSM :	true
EPCRA 302 :	true
CAA Title V :	true
Clear Air Op Permit ID :	F47548
Safety Inspection Date :	09/15/2003
Safety Inspection by :	Cal/OSHA
OSHA Ranking :	true
Predictive Filing Flag :	false
Submission Type :	R
CBI Flag :	false
Completion Check Date :	07/20/2004
Receipt Date :	06/21/2004
Graphics Indicator :	false
Attachments Indicator :	false
Certification Received Flag :	true
Submission Method :	RMP*Submit
CBI Substantiation Flag :	false
Electronic Waiver Received Flag :	false
Postmark Date :	06/18/2004
De Registration Date :	11/16/2018
De Registration Effective Date :	11/02/2018
Anniversary Date :	06/18/2009
Error Report Date :	N/R
CBI Unsanitized Version Flag :	false
Version Number :	3.1
Facility Latitude :	33.756000
Facility Longitude :	-117.193111
Valid Latitude Longitude Flag :	true
FRS Description :	PLANT ENTRANCE (GENERAL)
FRS Method :	ZIP CODE-CENTROID
Horizontal Accuracy Measure :	10
Horizontal Reference Datum Code :	002
Source Map Scale Number :	N/R
Last Date in Agency List :	03/17/2020

Process Detail

Process ID :	48343
Process Facility ID :	33523

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

RMP ***(cont.)***

Process Description : Chlrorination

Chemical Details
Chemical Name : Chlorine
Chemical ID : 62
Quantity : 108000

Chemical Name : Public OCA Chemical
Chemical ID : 0
Quantity : 0

RMP Summary
RMP Contact Name : Anthony Pack
RMP Title : General Manager
RMP Description : N/R
RMP Complete Flag : true

Accident History
Accident Date : N/R
Accident Time : N/R
Accident Release Duration : N/R
Release Event : N/R
Release Source : N/R
Other Release Source : N/R
Onsite Property Damage : N/R
Offsite Property Damage : N/R
Envir Damage : N/R
Envir Damage-Other : N/R
Initiating Event : N/R
Cause Equipment Failure : N/R
Cause-Other : N/R
Offsite Responders Notify : N/R
CBI Flag : N/R

Accident History Chemicals
Accident Chemical ID : N/R
Accident History ID : N/R
Chemical ID : N/R
Chemical Name : N/R

Map Id: 29
Direction: SW
Distance: 0.533 mi., 2815 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : E.M.W.D. PERRIS PUMPING PLANT | EMWD PERRIS VALLEY RWR | PERRIS VALLEY REGIONAL WATER RECLAMATION FACILITY
1330 E WATSON RD | 1330 WATSON ROAD
PERRIS | Perris, CA 92570

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, HIST CHMIRS - CA, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA, RMP] ***(cont.)***

Envirosite ID: 332031
EPA ID: N/R

RMP ***(cont.)***

Quantity Released :	N/R
Percent Weight :	N/R

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA]

Envirosite ID: 728066
EPA ID: CAL000273227

CALEPA SITES - CA

Facility Name :	JN Grease Service Inc
Facility Address :	25685 SHERMAN ROAD, MENIFEE, 92585
Site ID :	534711
EI ID :	831047
EI Description :	Industrial Facility Storm Water
Latitude :	33.747670
Longitude :	-117.181290
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CIWQS - CA

Facility Name :	JN Grease Service
Facility Address :	25685 Sherman Road, Sun City, CA 92585
County :	Riverside
Place ID :	S830330
Agency Name :	JN Grease Service
Last Date in Agency List :	2021-06-15

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

CIWQS - CA ***(cont.)***

Facility Name :	JN Grease Service Inc
Facility Address :	25685 Sherman Road, Menifee, CA 92585
County :	Riverside
Place ID :	S831047
Agency Name :	JN Grease Service Inc
Last Date in Agency List :	2021-06-15
Facility Name :	Neoteric Environmental Tech
Facility Address :	25685 Sherman Rd, Romoland, CA 92585
County :	Riverside
Place ID :	S244126
Agency Name :	Neoteric Environmental Tech
Last Date in Agency List :	2021-06-15

ECHO

Facility Name :	JN GREASE SERVICE
Facility Address :	25685 SHERMAN ROAD, SUN CITY, CA 92585
County :	N/R
Last Inspection Date :	N/R
Registry ID :	110070086083
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

ECHO ***(cont.)***

Derived Tribes :

Soboba Band of Luiseno Indians, California - 14.7 mile(s), Morongo Band of Mission Indians, California - 18.2 mile (s), Soboba Band of Luiseno Indians, California - 18.3 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.4 mile(s), Morongo Band of Mission Indians, California - 24.4 mile(s), Pala Band of Luiseno Mission Indians of the Pala Reservation, California - 24.7 mile(s)

Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427311059
MYRTK Universe :	NNN
NPDES IDs :	CAW447768 CAZ448829
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	5093
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	5093
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

ECHO ***(cont.)***

Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.74767
Longitude :	-117.18129
Last Date in Agency List :	2018-10-08
Facility Name :	JN GREASE SERVICE
Facility Address :	25685 SHERMAN RD, SUN CITY, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110066759608
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.3 mile(s), Soboba Band of Luiseno Indians, California - 14.7 mile(s), Morongo Band of Mission Indians, California - 18.2 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.4 mile(s), Morongo Band of Mission Indians, California - 24.4 mile(s), Pala Band of Mission Indians - 24.7 mile(s)

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

ECHO ***(cont.)***

Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427311059
MYRTK Universe :	NNN
NPDES IDs :	CAW447768 CAZ448829
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	5093
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	5093
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

ECHO ***(cont.)***

Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.74767
Longitude :	-117.18129
Last Date in Agency List :	2021-04-16
Facility Name :	JN GREASE SERVICE INC
Facility Address :	25685 SHERMAN ROAD, MENIFEE, CA 92585
County :	RIVERSIDE COUNTY
Last Inspection Date :	N/R
Registry ID :	110070086083
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14.3 mile(s), Soboba Band of Luiseno Indians, California - 14.7 mile(s), Morongo Band of Mission Indians, California - 18.2 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.4 mile(s), Morongo Band of Mission Indians, California - 24.4 mile(s), Pala Band of Mission Indians - 24.7 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427311059
MYRTK Universe :	NNN

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

ECHO ***(cont.)***

NPDES IDs :	CAW447768 CAZ448829
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	5093
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	5093
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.74767
Longitude :	-117.18129
Last Date in Agency List :	2019-09-23

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

FRS

Facility Name :	JN GREASE SERVICE
Facility Address :	25685 SHERMAN ROAD, SUN CITY, CA 92585
County :	N/R

Site Details

Registry ID :	110070086083
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2018-09-13

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAW447768 ICIS - CAZ448829

Facility Name :	JN GREASE SERVICE
Facility Address :	25685 SHERMAN RD, SUN CITY, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110066759608
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

FRS ***(cont.)***

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).
The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :
CA-ENVIROVIEW - 40081
ICIS - CAW447768
ICIS - CAZ448829
RCRAINFO - CAC003024896

Facility Name : JN GREASE SERVICE INC
Facility Address : 25685 SHERMAN ROAD, MENIFEE, CA 92585
County : RIVERSIDE COUNTY

Site Details

Registry ID : 110070086083
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2019-08-12

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

FRS ***(cont.)***

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAW447768 ICIS - CAZ448829
Facility Name :	ROMOLAND-INT'L ENV SOLUTIONS
Facility Address :	25685 SHERMAN RD, ROMOLAND, CA 92585
County :	RIVERSIDE COUNTY

Site Details

Registry ID :	110065325669
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 325447

HAZNET - CA

Facility Name :	INTERNATIONAL ENVIRONMENTAL SOLUTION INC
Facility Address :	25685 SHERMAN RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000273227
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25685 SHERMAN RD, ROMOLAND, CA 925850000
Latitude :	33.74737060
Longitude :	-117.18052544
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	J.N GREASE
Facility Address :	25685 SHERMAN RD, MENIFEE, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAC003024896
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Latitude :	33.74737060
Longitude :	-117.18052544
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	JN GREASE SERVICE INC
Facility Address :	25685 SHERMAN RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000365023
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

HAZNET - CA ***(cont.)***

Contact Phone :	N/R
Facility Mailing Address :	PO BOX 70937, RIVERSIDE, CA 925130000
Latitude :	33.74790300
Longitude :	-117.18117450
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	JN GREASE SERVICES INC
Facility Address :	25685 SHERMAN RD, MENIFEE, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000418185
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 70937, RIVERSIDE, CA 92513
Latitude :	33.74790300
Longitude :	-117.18117450
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	INTERNATIONAL ENVIRONMENTAL SOLUTION INC
Facility Address :	25685 SHERMAN RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000273227
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	25685 SHERMAN RD, ROMOLAND, CA 925850000
Owner Name :	INTERNATIONAL ENVIRONMENTAL SOLUTIO
Owner Address :	25685 SHERMAN RD, ROMOLAND, CA 925850000
Operator Name :	KAREN BERTRAM/PRESIDENT
Operator Address :	25685 SHERMAN ROAD, ROMOLAND, CA 925850000
Latitude :	33.747371
Longitude :	-117.180525

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

HWG - CA ***(cont.)***

Facility Name :	J.N GREASE
Facility Address :	25685 SHERMAN RD, MENIFEE, CA 92585
County :	RIVERSIDE
EPA ID :	CAC003024896
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Owner Name :	J.N GREASE
Owner Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Operator Name :	JOSE NAVARRO
Operator Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Latitude :	33.747371
Longitude :	-117.180525
Facility Name :	JN GREASE SERVICE INC
Facility Address :	25685 SHERMAN RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000365023
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 70937, RIVERSIDE, CA 925130000
Owner Name :	JN GREASE SERVICE INC
Owner Address :	PO BOX 70937, RIVERSIDE, CA 925130937
Operator Name :	JOSE NAVARRO
Operator Address :	PO BOX 70937, RIVERSIDE, CA 925130000
Latitude :	33.747903
Longitude :	-117.181174
Facility Name :	JN GREASE SERVICES INC
Facility Address :	25685 SHERMAN RD, MENIFEE, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000418185
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 70937, RIVERSIDE, CA 92513

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

HWG - CA ***(cont.)***

Owner Name :	JOSE NAVARRO
Owner Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Operator Name :	CHRISTIAN NAVARRO
Operator Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Latitude :	33.747903
Longitude :	-117.181174

ICIS

Facility Name :	JN GREASE SERVICE
Facility Address :	25685 SHERMAN ROAD, SUN CITY, CA 92585

Site Details

NPDES ID :	CAW447768
ICIS Facility Interest ID :	3600738657
Facility UIN :	110066759608
Facility Type Code :	N/R
Impaired Waters :	N/R
Latitude :	33.74767
Longitude :	-117.18129
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	N/R
SIC Description :	N/R

Facility Name :	JN GREASE SERVICE INC
Facility Address :	25685 SHERMAN ROAD, MENIFEE, CA 92585

Site Details

NPDES ID :	CAZ448829
ICIS Facility Interest ID :	3600731761
Facility UIN :	110066759608
Facility Type Code :	Privately Owned Facility
Impaired Waters :	N/R
Latitude :	33.74767

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

ICIS ***(cont.)***

Longitude :	-117.18129
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	5093
SIC Description :	Scrap And Waste Materials

INACTIVE PCS

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601111137
External Permit Number :	CAZ448829
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Expired
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	JN Grease Service Inc
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

NPDES - CA

Facility Name :	JN Grease Service Inc
Facility Address :	25685 Sherman Road, Menifee, 92585
County :	Riverside

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

NPDES - CA ***(cont.)***

Effective Date :	2014-08-19
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	8 33I025017
RM Status :	Active
Reg Meas ID :	448829
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	JN Grease Service Inc
Discharger Address :	PO Box 70937, Riverside, California 92513
Last Date in Agency List :	2021-07-05

PCS FACILITY

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601111137
External Permit Number :	CAZ448829
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	JN Grease Service Inc
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2020-02-11

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

RCRA_NONGEN

Facility Name :	J.N GREASE
Facility Address :	25685 SHERMAN RD, MENIFEE, CA 92585
County :	RIVERSIDE
Date Form Received by Agency :	2019-07-19
EPA ID :	CAC003024896
Mailing Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Contact :	JOSE NAVARRO
Contact Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Contact Country :	N/R
Contact Telephone :	909-772-5243
Contact Email :	CNAVARRO.JNGREASE@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	J.N GREASE
Owner/Operator Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-772-5243
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	JOSE NAVARRO
Owner/Operator Address :	25685 SHERMAN RD, MENIFEE, CA 92585
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-772-5243
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

RCRA_NONGEN ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

RFR - CA

Facility Name :	JN Grease Service Inc
Facility Address :	25685 Sherman Road, Menifee, CA 92585
County :	Riverside
Effective Date :	2014-08-19
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	8 33I025017
SIC/NAICS :	5093
Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Scrap and Waste Materials
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	2
Number of Violations within Five Years:	2

Map Id: 30
Direction: SE
Distance: 0.611 mi., 3228 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : JN GREASE SERVICE INC | INTERNATIONAL ENVIRONMENTAL SOLUTION INC | ROMOLAND-INT'L ENV SOLUTIONS
25685 SHERMAN RD
MENIFEE | ROMOLAND | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 728066
EPA ID: CAL000273227

RFR - CA ***(cont.)***

Agency :	JN Grease Service Inc
Agency Address :	PO Box 70937, Riverside , CA 92513
Latitude :	33.74767
Longitude :	-117.18129
Last Date in Agency List :	2021-07-24

Map Id: 31
Direction: SE
Distance: 0.701 mi., 3700 ft.
Elevation: 1441 ft.
Relative: Higher

Site Name : Cal Trans
27644 Hwy 74
Romoland, CA

Database(s) : [CORRECTIVE ACTION_RIVERSIDE COUNTY - CA]

Envirosite ID: 498650
EPA ID: N/R

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA

Facility Name :	Cal Trans
Facility Address :	27644 Hwy 74, Romoland
Date Opened :	1989-04-19
Date Closed :	1994-05-31
Case Closed :	Y
Case Type :	Soil Impacted
RCDEH LOP ID :	89341
GeoTracker Global ID :	T0606500136
Last Date in Agency List :	2017-10-10

Map Id: 32
Direction: E
Distance: 0.853 mi., 4502 ft.
Elevation: 1464 ft.
Relative: Higher

Site Name : MENIFEE VALLEY RANCH 31795 1 | CAZ297823
NE QUAD MENIFEE RD AT MCCALL BLVD
PERRIS | Perris, CA 92585

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, RFR - CA]

Envirosite ID: 312011
EPA ID: N/R

CIWQS - CA

Facility Name :	Menifee Valley Ranch 31795 1
Facility Address :	NE Quad Menifee Rd at McCall Blvd, Perris, CA 92585
County :	Riverside
Place ID :	S629358
Agency Name :	CalAtlantic Homes
Last Date in Agency List :	2021-06-15

ECHO

Facility Name :	MENIFEE VALLEY RANCH 31795 1
Facility Address :	NE QUAD MENIFEE RD AT MCCALL BLVD, PERRIS, CA 92585
County :	N/R
Last Inspection Date :	N/R
Registry ID :	110070090084
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	Soboba Band of Luiseno Indians, California - 14 mile(s), Morongo Band of Mission Indians, California - 17.3 mile(s), Soboba Band of Luiseno Indians, California - 17.6 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 20.8 mile(s), Morongo Band of Mission Indians, California - 23.5 mile(s)
Derived HUC :	18070202
Derived WBD :	180702020306
Derived STCTY FIPS :	06065
Derived Zip :	92585
Derived CD113 :	42
Derived CB2010 :	060650427302029
MYRTK Universe :	NNN
NPDES IDs :	CAZ297823
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R

Map Id: 32
Direction: E
Distance: 0.853 mi., 4502 ft.
Elevation: 1464 ft.
Relative: Higher

Site Name : MENIFEE VALLEY RANCH 31795 1 | CAZ297823
NE QUAD MENIFEE RD AT MCCALL BLVD
PERRIS | Perris, CA 92585

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 312011
EPA ID: N/R

ECHO ***(cont.)***

CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	33.756
Longitude :	-117.17
Last Date in Agency List :	2018-07-30

FRS

Facility Name :	MENIFEE VALLEY RANCH 31795 1
Facility Address :	NE QUAD MENIFEE RD AT MCCALL BLVD, PERRIS, CA 92585
County :	N/R

Map Id: 32
Direction: E
Distance: 0.853 mi., 4502 ft.
Elevation: 1464 ft.
Relative: Higher

Site Name : MENIFEE VALLEY RANCH 31795 1 | CAZ297823
NE QUAD MENIFEE RD AT MCCALL BLVD
PERRIS | Perris, CA 92585

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 312011
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110070090084
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2018-09-13

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAZ297823

ICIS

Facility Name :	MENIFEE VALLEY RANCH 31795 1
Facility Address :	NE QUAD MENIFEE RD AT MCCALL BLVD, PERRIS, CA 92585

Site Details

NPDES ID :	CAZ297823
ICIS Facility Interest ID :	3600726858
Facility UIN :	110070090084
Facility Type Code :	Privately Owned Facility
Impaired Waters :	N/R
Latitude :	33.756
Longitude :	-117.17
Last Date in Agency List :	2018-07-31

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	N/R
SIC Description :	N/R

INACTIVE PCS

Issue Date :	2010-07-01

Map Id: 32
Direction: E
Distance: 0.853 mi., 4502 ft.
Elevation: 1464 ft.
Relative: Higher

Site Name : MENIFEE VALLEY RANCH 31795 1 | CAZ297823
NE QUAD MENIFEE RD AT MCCALL BLVD
PERRIS | Perris, CA 92585

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 312011
EPA ID: N/R

INACTIVE PCS ***(cont.)***

Original Issue Date :	2010-07-01
Effective Date :	2010-07-01
Expiration Date :	2014-09-02
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601106223
External Permit Number :	CAZ297823
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Expired
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	CalAtlantic Homes
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000002
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2018-07-31

NPDES - CA

Facility Name :	Menifee Valley Ranch 31795 1
Facility Address :	NE Quad Menifee Rd at McCall Blvd, Perris, 92585
County :	Riverside
Effective Date :	2006-03-05
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2016-06-06
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	8 33C339879
RM Status :	Terminated
Reg Meas ID :	297823
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	CalAtlantic Homes
Discharger Address :	355 E Rincon St Suite 300, Corona, California 92879
Last Date in Agency List :	2019-04-18

RFR - CA

Facility Name :	Menifee Valley Ranch 31795 1
Facility Address :	NE Quad Menifee Rd at McCall Blvd, Perris, CA 92585

Map Id: 32
Direction: E
Distance: 0.853 mi., 4502 ft.
Elevation: 1464 ft.
Relative: Higher

Site Name : MENIFEE VALLEY RANCH 31795 1 | CAZ297823
NE QUAD MENIFEE RD AT MCCALL BLVD
PERRIS | Perris, CA 92585

Database(s) : [CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 312011
EPA ID: N/R

RFR - CA ***(cont.)***

County :	Riverside
Effective Date :	2006-03-05
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	8 33C339879
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	CalAtlantic Homes
Agency Address :	355 E Rincon St Suite 300, Corona, CA 92879
Latitude :	33.756
Longitude :	-117.17
Last Date in Agency List :	2018-09-24

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 571410
EPA ID: CAL000071702

CALEPA SITES - CA

Facility Name :	Long's Automotive
Facility Address :	27411 ETHANAC RD, ROMOLAND, 92585

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 571410
EPA ID: CAL000071702

CALEPA SITES - CA ***(cont.)***

Site ID :	565317
EI ID :	10316920
EI Description :	Hazardous Waste Generator
Latitude :	33.742460
Longitude :	-117.181960
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA

Facility Name :	Chaney's Automotive
Facility Address :	27411 Ethanac Rd, Romoland
Date Opened :	1992-10-02
Date Closed :	2000-09-29
Case Closed :	Y
Case Type :	Soil Impacted
RCDEH LOP ID :	93620
GeoTracker Global ID :	T0606500332
Last Date in Agency List :	2017-10-10

ECHO

Facility Name :	LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE
Facility Address :	27411 ETHANAC RD, SUN CITY, CA 92585
County :	RIVERSIDE
Last Inspection Date :	N/R
Registry ID :	110070421037
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 571410
EPA ID: CAL000071702

ECHO ***(cont.)***

Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 571410
EPA ID: CAL000071702

ECHO ***(cont.)***

Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	33.741537
Longitude :	-117.176165
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	CHANEY'S AUTO REPAIR
Facility Address :	27411 ETHANAC RD, MENIFEE, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110065592371
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 17945

Facility Name :	LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE
Facility Address :	27411 ETHANAC RD, SUN CITY, CA 92585
County :	RIVERSIDE

Site Details

Registry ID :	110070421037
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 571410
EPA ID: CAL000071702

FRS ***(cont.)***

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAL000409435

HAZNET - CA

Facility Name :	CHANEYS CERTIFIED AUTOMOTIVE REPAIR
Facility Address :	27411 ETHANAC RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000071702
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	27411 ETHANAC ROAD, MENIFEE, CA 925850000
Latitude :	33.74289858
Longitude :	-117.18191766
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2005: 343 - Unspecified organic liquid mixture, 0.068 tons to CAT080013352

Facility Name :	ETHANAC SMOG
Facility Address :	27411 ETHANAC RD, ROMOLAND, CA 92585
County :	RIVERSIDE

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 571410
EPA ID: CAL000071702

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000412122
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	27411 ETHANAC RD, ROMOLAND, CA 925859787
Latitude :	33.74290235
Longitude :	-117.18199966
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE
Facility Address :	27411 ETHANAC RD, SUN CITY, CA 92585
County :	RIVERSIDE

Site Details

Generator EPA ID :	CAL000409435
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	27411 ETHANAC RD, MENIFEE, CA 925859268
Latitude :	33.74290235
Longitude :	-117.18199966
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 352 - Other organic solids, 0.10000 tons to AZR000521146

HWG - CA

Facility Name :	CHANEYS CERTIFIED AUTOMOTIVE REPAIR
Facility Address :	27411 ETHANAC RD, ROMOLAND, CA 92585
County :	RIVERSIDE
EPA ID :	CAL000071702
Status :	Inactive
Category :	STATE

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 571410
EPA ID: CAL000071702

HWG - CA ***(cont.)***

Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	27411 ETHANAC ROAD, MENIFEE, CA 925850000
Owner Name :	TERRY CHANEY
Owner Address :	18295 BERT RD, RIVERSIDE, CA 925080000
Operator Name :	TERRY CHANEY
Operator Address :	18295 BERT RD, RIVERSIDE, CA 925080000
Latitude :	33.742899
Longitude :	-117.181918

Facility Name :	ETHANAC SMOG
Facility Address :	27411 ETHANAC RD, ROMOLAND, CA 92585
County :	RIVERSIDE

EPA ID :	CAL000412122
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	27411 ETHANAC RD, ROMOLAND, CA 925859787
Owner Name :	FRANK CANBEROS
Owner Address :	26524 APPLE CREEK RD, SUN CITY, CA 925863622
Operator Name :	FRANK CANBEROS
Operator Address :	26524 APPLE CREEK RD, SUN CITY, CA 92586
Latitude :	33.742902
Longitude :	-117.182

Facility Name :	LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE
Facility Address :	27411 ETHANAC RD, SUN CITY, CA 92585
County :	RIVERSIDE

EPA ID :	CAL000409435
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	27411 ETHANAC RD, MENIFEE, CA 925859268
Owner Name :	BRAD LONG
Owner Address :	26100 FARMINGTON RD, MENIFEE, CA 925849268
Operator Name :	BRAD LONG
Operator Address :	26100 FARMINGTON RD, MENIFEE, CA 92584
Latitude :	33.742902
Longitude :	-117.182

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 571410
EPA ID: CAL000071702

RCRA_NONGEN

Facility Name :	LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE
Facility Address :	27411 ETHANAC RD, SUN CITY, CA 92585
County :	RIVERSIDE
Date Form Received by Agency :	2015-08-19
EPA ID :	CAL000409435
Mailing Address :	27411 ETHANAC RD, MENIFEE, CA 92585-9268
Contact :	BRAD LONG
Contact Address :	26100 FARMINGTON RD, MENIFEE, CA 92584
Contact Country :	N/R
Contact Telephone :	951-928-1966
Contact Email :	RRADBRAD@VERIZON.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-04-26

Owner/Operator Summary

Owner/Operator Name :	BRAD LONG
Owner/Operator Address :	26100 FARMINGTON RD, MENIFEE, CA 92584-9268
Owner/Operator Country :	N/R
Owner/Operator Telephone :	951-928-1966
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	BRAD LONG
Owner/Operator Address :	26100 FARMINGTON RD, MENIFEE, CA 92584
Owner/Operator Country :	N/R
Owner/Operator Telephone :	951-928-1966
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: 33
Direction: SSE
Distance: 0.870 mi., 4592 ft.
Elevation: 1432 ft.
Relative: Higher

Site Name : LONGS ENTERPRISES INC DBA LONGS AUTOMOTIVE | CHANEYS CERTIFIED AUTOMOTIVE REPAIR | ETHANAC SMOG
27411 ETHANAC RD
ROMOLAND | SUN CITY | MENIFEE, CA 92585

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 571410
EPA ID: CAL000071702

RCRA_NONGEN ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA]

Envirosite ID: 470000
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Neills Recycling
Facility Address :	26026 SHERMAN RD, MENIFEE, 92585
Site ID :	537736
EI ID :	821355
EI Description :	Industrial Facility Storm Water
Latitude :	33.684630
Longitude :	-117.179810
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2019-10-02

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA] ***(cont.)***

Envirosite ID: 470000
EPA ID: N/R

CIWQS - CA

Facility Name :	Neills Recycling
Facility Address :	26026 Sherman Rd, Menifee, CA 92585
County :	Riverside
Place ID :	S821355
Agency Name :	Brent Neil
Last Date in Agency List :	2021-06-15
Facility Name :	Neills Recycling
Facility Address :	26026 Sherman Road, Menifee, CA 92585
County :	Riverside
Place ID :	S820348
Agency Name :	Neills Recycling
Last Date in Agency List :	2021-06-15
Facility Name :	Neills Recycling
Facility Address :	26026 Sherman Road, Sun City, CA 92585
County :	Riverside
Place ID :	S819972
Agency Name :	Neills Recycling
Last Date in Agency List :	2021-06-15

ECHO

Facility Name :	NEILLS RECYCLING
Facility Address :	26026 SHERMAN ROAD, SUN CITY, CA 92585
County :	N/R
Last Inspection Date :	N/R
Registry ID :	110070085805
FIPS Code :	06065
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	N/R
Three-Year Compliance Status :	_____U

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA] ***(cont.)***

Envirosite ID: 470000
EPA ID: N/R

ECHO ***(cont.)***

Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	34911

Derived Tribes :

Soboba Band of Luiseno Indians, California - 15.9 mile(s), Soboba Band of Luiseno Indians, California - 15.9 mile(s), Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California - 16.1 mile(s), Pala Band of Mission Indians - 20.5 mile(s), Morongo Band of Mission Indians, California - 20.8 mile(s), Pauma Band of Luiseno Mission Indians of the Pauma & Yuima Reservation, California - 23.6 mile(s), Cahuilla Band of Indians - 24.6 mile(s)

Derived HUC :	18070202
Derived WBD :	180702020303
Derived STCTY FIPS :	06065
Derived Zip :	92584
Derived CD113 :	42
Derived CB2010 :	060650427421001
MYRTK Universe :	NNN
NPDES IDs :	CAW432316 CAZ434700
CWA Permit Types :	Minor
CWA Compliance Tracking :	Off
CWA NAICS :	N/R
CWA SICS :	5093
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	Not Applicable
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____U
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	5093
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA] ***(cont.)***

Envirosite ID: 470000
EPA ID: N/R

ECHO ***(cont.)***

AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	Y
Latitude :	33.68463
Longitude :	-117.17981
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	NEILLS RECYCLING
Facility Address :	26026 SHERMAN ROAD, SUN CITY, CA 92585
County :	N/R

Site Details

Registry ID :	110070085805
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-17

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAW432316 ICIS - CAZ434700

ICIS

Facility Name :	NEILLS RECYCLING
Facility Address :	26026 SHERMAN RD, MENIFEE, CA 92585

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA] ***(cont.)***

Envirosite ID: 470000
EPA ID: N/R

ICIS ***(cont.)***

Site Details

NPDES ID :	CAZ434700
ICIS Facility Interest ID :	3600729801
Facility UIN :	110070085805
Facility Type Code :	Privately Owned Facility
Impaired Waters :	N/R
Latitude :	33.68463
Longitude :	-117.17981
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	5093
SIC Description :	Scrap And Waste Materials

Facility Name :	NEILLS RECYCLING
Facility Address :	26026 SHERMAN ROAD, SUN CITY, CA 92585

Site Details

NPDES ID :	CAW432316
ICIS Facility Interest ID :	3600738334
Facility UIN :	110070085805
Facility Type Code :	N/R
Impaired Waters :	N/R
Latitude :	33.68463
Longitude :	-117.17981
Last Date in Agency List :	2021-05-17

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	N/R
SIC Description :	N/R

INACTIVE PCS

Issue Date :	2015-07-01

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA] ***(cont.)***

Envirosite ID: 470000
EPA ID: N/R

INACTIVE PCS ***(cont.)***

Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	2019-10-21
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601109176
External Permit Number :	CAZ434700
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Terminated
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Brent Neil
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2021-06-11

NPDES - CA

Facility Name :	Neills Recycling
Facility Address :	26026 Sherman Rd, Menifee, 92585
County :	Riverside
Effective Date :	2013-02-05
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2019-10-21
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	8 33NEC000396
RM Status :	Terminated
Reg Meas ID :	434700
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	8
Discharger ID :	0
Discharger :	Brent Neil
Discharger Address :	26026 Sherman Rd, Menifee, California 92585
Last Date in Agency List :	2021-07-05

PCS FACILITY

Issue Date :	2015-07-01

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA] ***(cont.)***

Envirosite ID: 470000
EPA ID: N/R

PCS FACILITY ***(cont.)***

Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601109176
External Permit Number :	CAZ434700
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Brent Neil
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2019-09-24

RFR - CA

Facility Name :	Neills Recycling
Facility Address :	26026 Sherman Rd, Menifee, CA 92585
County :	N/R
Effective Date :	2013-02-05
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	97-03DW
WDID :	8 33I024059
SIC/NAICS :	5093
Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Scrap and Waste Materials
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Brent Neil

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA] ***(cont.)***

Envirosite ID: 470000
EPA ID: N/R

RFR - CA ***(cont.)***

Agency Address :	26026 Sherman Rd, Menifee , CA 92585
Latitude :	33.68463
Longitude :	-117.17981
Last Date in Agency List :	2015-06-12
Facility Name :	Neills Recycling
Facility Address :	26026 Sherman Rd, Menifee, CA 92585
County :	Riverside
Effective Date :	2013-02-05
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	8 33NEC000396
SIC/NAICS :	5093
Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Scrap and Waste Materials
Region :	8
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Brent Neil
Agency Address :	26026 Sherman Rd, Menifee , CA 92585
Latitude :	33.68463
Longitude :	-117.17981
Last Date in Agency List :	2019-09-09

SWRCY - CA

Facility Name :	Neill's Recycling
Facility Address :	26026 Sherman Rd, Menifee, 92585
County :	Los Angeles

Site Details

ID Number :	N/R
Activity Categories :	N/R
Activities :	N/R
Phone Number :	(951) 514-8656
Type :	CRV
Last Date in Agency List :	2019-02-04

Map Id: 34
Direction: SSE
Distance: 0.932 mi., 4921 ft.
Elevation: 1434 ft.
Relative: Higher

Site Name : Neills Recycling | Neill's Recycling
26026 SHERMAN RD
Menifee | MENIFEE | SUN CITY, CA 92585

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, RFR - CA, SWRCY - CA] ***(cont.)***

Envirosite ID: 470000
EPA ID: N/R

SWRCY - CA ***(cont.)***

ID Number :	N/R
Activity Categories :	N/R
Activities :	N/R
Phone Number :	(951) 541-8656
Type :	Electronics
Last Date in Agency List :	2019-02-04

Map Id: 35
Direction: SE
Distance: 0.979 mi., 5169 ft.
Elevation: 1445 ft.
Relative: Higher

Site Name : ROMOLAND MARKET
27856 HIGHWAY 74
ROMOLAND | Romoland, CA 92380

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA]

Envirosite ID: 332957
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	ROMOLAND MARKET
Facility Address :	27856 HIGHWAY 74, ROMOLAND, 92380
Site ID :	218587
EI ID :	T0606500088
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	33.745402
Longitude :	-117.173973
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-04-29

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA

Facility Name :	Romoland Market
Facility Address :	27856 Hwy 74, Romoland
Date Opened :	1992-03-19
Date Closed :	1996-07-25
Case Closed :	Y
Case Type :	Soil Impacted
RCDEH LOP ID :	92265
GeoTracker Global ID :	T0606500088
Last Date in Agency List :	2017-10-10

FRS

Facility Name :	ROMOLAND MARKET

Map Id: 35
Direction: SE
Distance: 0.979 mi., 5169 ft.
Elevation: 1445 ft.
Relative: Higher

Site Name : ROMOLAND MARKET
27856 HIGHWAY 74
ROMOLAND | Romoland, CA 92380

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 332957
EPA ID: N/R

FRS ***(cont.)***

Facility Address : 27856 HIGHWAY 74, ROMOLAND, CA 92380
County : RIVERSIDE

Site Details
Registry ID : 110066464230
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-17

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 218587

LUST REG 8 - CA

Facility Name : ROMOLAND MARKET
Facility Address : 27856 HIGHWAY 74, ROMOLAND, CA 92380
County : Riverside

Site Details
Status Date : 1996-07-25
Status : Completed - Case Closed
Begin Date : 1992-03-19
Global ID : T0606500088
Region : REGION 8
Site History : N/R
RB Case Number : 083300832T
Potential Media Affected : Soil
Potential Contaminants of Concern : Gasoline
Local Agency : RIVERSIDE COUNTY LOP
Local Case Number : 92265
Lead Agency : RIVERSIDE COUNTY LOP
File Location : Local Agency Warehouse
CUF Case : YES
Caseworker : RIV
Case Type : LUST Cleanup Site
How Discovered : Tank Closure
How Discovered Description : Tank Removal

Map Id: 35
Direction: SE
Distance: 0.979 mi., 5169 ft.
Elevation: 1445 ft.
Relative: Higher

Site Name : ROMOLAND MARKET
27856 HIGHWAY 74
ROMOLAND | Romoland, CA 92380

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 332957
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Stop Method :	Close and Fill Tank in Place
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	N/R
Latitude :	33.745402
Longitude :	-117.173974
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-27

Contacts Summary

Global ID :	T0606500088
Contact Name :	Riverside County LOP
Contact Type :	Local Agency Caseworker
Organization Name :	RIVERSIDE COUNTY LOP
Address :	3880 LEMON ST SUITE 200
City :	RIVERSIDE
Phone Number :	9519558980
Email :	N/R

Regulatory Activities

Date :	2009-02-17
Global ID :	T0606500088
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #Site Closure
Date :	2009-02-16
Global ID :	T0606500088
Action Type :	ENFORCEMENT
Action :	File review - #RCDEH Upload Site File 10/21/2015
Date :	1996-07-25
Global ID :	T0606500088
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter
Date :	1992-03-19
Global ID :	T0606500088
Action Type :	Other
Action :	Leak Reported
Date :	1992-03-19
Global ID :	T0606500088
Action Type :	Other
Action :	Leak Discovery

Map Id: 35
Direction: SE
Distance: 0.979 mi., 5169 ft.
Elevation: 1445 ft.
Relative: Higher

Site Name : ROMOLAND MARKET
27856 HIGHWAY 74
ROMOLAND | Romoland, CA 92380

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 332957
EPA ID: N/R

LUST REG 8 - CA ***(cont.)***

Date :	1992-03-19
Global ID :	T0606500088
Action Type :	Other
Action :	Leak Stopped

Status History

Status Date :	1996-07-25
Global ID :	T0606500088
Status :	Completed - Case Closed

Status Date :	1992-03-19
Global ID :	T0606500088
Status :	Open - Site Assessment

Status Date :	1992-03-19
Global ID :	T0606500088
Status :	Open - Case Begin Date

LUST_RIVERSIDE COUNTY - CA

Facility Name :	ROMOLAND MARKET
Facility Address :	27856 HIGHWAY 74, ROMOLAND, 92380
County :	RIVERSIDE

Site Details

Status Date :	1996-07-25
Status :	COMPLETED - CASE CLOSED
Begin Date :	1992-03-19
Global ID :	T0606500088
Facility Type :	LUST CLEANUP SITE
RB Case Number :	083300832T
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	RIVERSIDE COUNTY LOP
Loc Case Number :	92265
Lead Agency :	RIVERSIDE COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	YES
Caseworker :	RIV
How Discovered :	Tank Closure
How Discovered Description :	Tank Removal
Stop Method :	Close and Fill Tank in Place
Stop Description :	N/R
Calwater Watershed Name :	San Jacinto Valley - Perris - Perris Valley (802.11)
DWR Groundwater Subbasin Name :	San Jacinto (8-005)
Disadvantaged Community :	N/R
Latitude :	33.745402
Longitude :	-117.173974

Map Id: 35
Direction: SE
Distance: 0.979 mi., 5169 ft.
Elevation: 1445 ft.
Relative: Higher

Site Name : ROMOLAND MARKET
27856 HIGHWAY 74
ROMOLAND | Romoland, CA 92380

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 332957
EPA ID: N/R

LUST_RIVERSIDE COUNTY - CA ***(cont.)***

Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-06-01

Contacts Summary

Global ID :	T0606500088
Contact Name :	Riverside County LOP
Contact Type :	Local Agency Caseworker
Organization Name :	RIVERSIDE COUNTY LOP
Address :	3880 LEMON ST SUITE 200
City :	RIVERSIDE
Phone Number :	9519558980
Email :	N/R

Regulatory Activities

Date :	2009-02-17
Global ID :	T0606500088
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #Site Closure
Date :	2009-02-16
Global ID :	T0606500088
Action Type :	ENFORCEMENT
Action :	File review - #RCDEH Upload Site File 10/21/2015
Date :	1996-07-25
Global ID :	T0606500088
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter
Date :	1992-03-19
Global ID :	T0606500088
Action Type :	Other
Action :	Leak Reported
Date :	1992-03-19
Global ID :	T0606500088
Action Type :	Other
Action :	Leak Discovery
Date :	1992-03-19
Global ID :	T0606500088
Action Type :	Other
Action :	Leak Stopped

Map Id: 35
Direction: SE
Distance: 0.979 mi., 5169 ft.
Elevation: 1445 ft.
Relative: Higher

Site Name : ROMOLAND MARKET
27856 HIGHWAY 74
ROMOLAND | Romoland, CA 92380

Database(s) : [CALEPA SITES - CA, CORRECTIVE ACTION_RIVERSIDE COUNTY - CA, FRS, LUST REG 8 - CA, LUST_RIVERSIDE COUNTY - CA] ***(cont.)***

Envirosite ID: 332957
EPA ID: N/R

LUST_RIVERSIDE COUNTY - CA ***(cont.)***

Status History Summary

Status Date :	1996-07-25
Global ID :	T0606500088
Status :	Completed - Case Closed
Status Date :	1992-03-19
Global ID :	T0606500088
Status :	Open - Site Assessment
Status Date :	1992-03-19
Global ID :	T0606500088
Status :	Open - Case Begin Date

ENVIROSITE ID	NAME	ADDRESS	CITY	ZIP	DATABASE(S)
9958343	BRINE FAC,MARCH AFB	N/R			CIWQS - CA, CIWQS 2 ...
9958344	BRINE FAC,NORCO	N/R			CIWQS - CA, CIWQS 2 ...
9262817	CAZ439006	N/R			PCS FACILITY
33530681	EASTERN MUNICIPAL WATER D...	P.O. BOX 8300	PERRIS	92570	ICIS, INACTIVE PCS, PC...
8683087	LAND APPLICATION OF BIOSO...	N/R	Romoland | ROMOLAND		CIWQS - CA, CIWQS 2 ...
8683079	Land Application of Bioso...	RIVERSIDE COUNTY			CIWQS - CA, CIWQS 2 ...
9014342	LANDFILL,HOME GARDENS	N/R			HIST LDS - CA, LDS - CA
7287471	Native Plant	202 E Ethanac Rd	Perris		CORRECTIVE ACTION_...
8698167	RECYCLING,ROMOLAND	N/R	ROMOLAND | Romoland		CIWQS - CA, CIWQS 2 ...
7326058	VIOLET REALTY INC	2535 TRUMBLE RD	ROMOLAND	92585	HAZNET - CA, HWG - CA
8277689	WEST RIVERSIDE SANITARY L...	HALL AVENUE	NOT APPLICABLE		ODI

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 07/09/2021

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 07/09/2021

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/25/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/11/2021

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/29/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/11/2021

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 05/11/2021

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 07/09/2021

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 09/03/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 06/08/2021

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SEMS_DELETED NPL: All Deleted National Priority List Sties

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 07/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/04/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 07/06/2021

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 05/03/2021
Agency Update Frequency: Annually
Planned Next Contact: 07/30/2021
Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 05/03/2021

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 06/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/01/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 06/07/2021

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 06/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/01/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 06/07/2021

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 05/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/16/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 05/18/2021

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 09/03/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 06/08/2021

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 09/03/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 06/08/2021

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 09/03/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 06/08/2021

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 09/03/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 06/08/2021

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 07/09/2021

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 04/13/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 07/09/2021

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 07/09/2021

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 04/13/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 07/09/2021

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

FEDERAL NPL SITE LIST (cont.)

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 04/16/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/08/2021
Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 07/13/2021

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 07/22/2020
Agency Update Frequency: No update
Planned Next Contact: 10/04/2021
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 07/08/2021

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing

Agency Version Date: 06/24/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/17/2021
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 06/24/2021

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 07/19/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 10/19/2021
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 07/23/2021

HIST UST - CA: Historical UST listing

Agency Version Date: 04/02/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/24/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 06/29/2021

UST - CA: Listing of active underground storage tank facilities

Agency Version Date: 06/15/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/10/2021
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 06/15/2021

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST_RIVERSIDE COUNTY - CA: Riverside county underground storage tank sites

Agency Version Date: 06/15/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/10/2021
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 06/15/2021

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls

Agency Version Date: 04/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/28/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 07/01/2021

HIST TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 10/14/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 07/19/2021

OIL & GAS CLEANUP - CA: List of SWRCB Oil & Gas Cleanup Sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SWRCB CLEANUP - CA: List of SWRCB Cleanups from Geotracker including CAF, Sampling Points, and Projects.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SWRCB NON_CASE - CA: List of SWRCB Non-Case sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites

Agency Version Date: 04/23/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/15/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 07/20/2021

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA: List of state response sites with confirmed releases and potential high risk that are no longer in current agency list.

Agency Version Date: 10/19/2017
Agency Update Frequency: Annually
Planned Next Contact: 08/24/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 05/28/2021

RESPONSE - CA: State response sites with confirmed releases and potential high risk

Agency Version Date: 04/06/2021
Agency Update Frequency: Annually
Planned Next Contact: 09/28/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 07/01/2021

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA: List of Solid Waste Information System's solid waste facilities and landfills that is no longer in current agency list.

Agency Version Date: 03/05/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/20/2021
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 05/24/2021

SWF/LF - CA: Solid Waste Information System's facility listing of solid waste facilities and landfills

Agency Version Date: 06/24/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/17/2021
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 06/24/2021

STATE RCRA GENERATORS LIST

HWG - CA: Hazardous waste generator listing

Agency Version Date: 04/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/27/2021
Agency: Department of Toxic Substances Control
Agency Contact: N/R
Most Recent Contact: 06/30/2021

HWG_YOLO COUNTY - CA: Listing of permitted hazardous waste generators

Agency Version Date: 02/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/30/2021
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 05/04/2021

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

LUST REG 1 - CA: Leaking underground storage tanks in Region 1: Del Norte Glenn Humboldt Lake Marin Mendocino Modoc Siskiyou Sonoma andTrinity counties.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

LUST REG 3 - CA: Leaking underground storage tanks in Region 3: Santa Clara (south of Morgan Hill) San Mateo (southern part) Santa Cruz SanBenito Monterey Kern (some parts) San Luis Obispo Santa Barbara Ventura(northern part) counties

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

LUST REG 4 - CA: Leaking underground storage tanks in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

LUST REG 6 - CA: Leaking underground storage tanks in Region 6: Modoc (East) Lassen (East side and Eagle Lake) Sierra Nevada Placer El Dorado Alpine Mono Inyo Kern (East) San Bernardino Los Angeles (Northeast corner) counties

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

LUST REG 7 - CA: Leaking underground storage tanks in Region 7: Imperial San Bernardino Riverside and San Diego counties.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

LUST REG 8 - CA: Leaking underground storage tanks in Region 8: Orange Riverside San Bernardino counties.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

LUST REG 9 - CA: Leaking underground storage tanks in Region 9: San Diego Imperial Riverside counties.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

LUST_RIVERSIDE COUNTY - CA: Riverside county leaking underground storage tank sites

Agency Version Date: 05/04/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/30/2021
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/04/2021

SLIC REG 1 - CA: List of Region 1 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SLIC REG 2 - CA: List of Region 2 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SLIC REG 3 - CA: List of Region 3 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

SLIC REG 4 - CA: List of Region 4 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SLIC REG 5 - CA: List of Region 5 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SLIC REG 6 - CA: List of Region 6 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SLIC REG 7 - CA: List of Region 7 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SLIC REG 8 - CA: List of Region 8 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

SLIC REG 9 - CA: List of Region 9 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 09/24/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 06/29/2021

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA: Voluntary Cleanup Program remediation sites listing

Agency Version Date: 04/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/28/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 07/01/2021

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 12/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 09/17/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 06/23/2021

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 05/05/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 07/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/05/2021

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 04/26/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/19/2021
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 07/23/2021

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/25/2021
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 05/31/2021

CDL - CA: Listing of Meth and clandestine drug labs maintained by the Department of Toxic Substances Control

Agency Version Date: 07/30/2020
Agency Update Frequency: Varies
Planned Next Contact: 10/12/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 07/16/2021

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA: Riverside county corrective action sites list

Agency Version Date: 11/15/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 09/22/2021
Agency: Riverside County Environmental Health
Agency Contact: 888-722-4234
Most Recent Contact: 06/28/2021

SCH - CA: Listing of possible hazardous material contamination sites on existing school properties

Agency Version Date: 05/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/03/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/07/2021

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 04/02/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/27/2021
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 06/29/2021

CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 04/23/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/15/2021
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 07/21/2021

RECORDS OF EMERGENCY RELEASE REPORTS (cont.)

HIST CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 04/06/2017
Agency Update Frequency: Quarterly
Planned Next Contact: 08/20/2021
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 05/25/2021

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 09/23/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 06/28/2021

DEED - CA: The Department of Toxic Substances Control's listing of property locations with Deed restrictions

Agency Version Date: 05/10/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/05/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-341-5791
Most Recent Contact: 05/10/2021

HIST LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens that is no longer in current agency list.

Agency Version Date: 12/04/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/17/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/21/2021

LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens

Agency Version Date: 06/21/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/15/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 06/21/2021

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
Agency Update Frequency: No Update
Planned Next Contact: 08/20/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/24/2021

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 06/04/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/31/2021
Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 06/04/2021

HAULERS - CA: Waste Tire Manifest Program Hauler Registration listing

Agency Version Date: 04/09/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/04/2021
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 07/07/2021

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

SWRCY - CA: Listing of facilities which perform recycled material processing activities

Agency Version Date: 05/26/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/23/2021
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 05/26/2021

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 05/14/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/14/2021

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 04/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/04/2021
Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 07/08/2021

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 06/04/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/31/2021
Agency: Department of Homeland Security
Agency Contact: 202-853-5361
Most Recent Contact: 06/04/2021

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 04/13/2021
Agency Update Frequency: Biennial
Planned Next Contact: 10/05/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/09/2021

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 08/21/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 05/11/2021

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 04/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/29/2021
Agency: Department of Energy
Agency Contact: (202) 586-8800
Most Recent Contact: 07/02/2021

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 02/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/11/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/17/2021

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 01/22/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/12/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 07/16/2021

OTHER ASCERTAINABLE RECORDS (cont.)

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 02/10/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/05/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/10/2021

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 05/04/2021

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Agency Version Date: 04/27/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/20/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 07/23/2021

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Agency Version Date: 04/27/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/20/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 07/23/2021

DOD: Department of Defense sites

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/11/2021

DOT OPS: Incident Data Report

Agency Version Date: 02/26/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/23/2021
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 05/26/2021

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 04/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/28/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 07/01/2021

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 09/25/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 09/13/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 06/15/2021

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 05/18/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/16/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 05/18/2021

OTHER ASCERTAINABLE RECORDS (cont.)

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 04/02/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/24/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 06/29/2021

EPA WATCH: The EPA Watch List was used to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 02/09/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 09/23/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 06/28/2021

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 04/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/11/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 07/15/2021

FEDLAND: Federal land locations

Agency Version Date: 01/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/11/2021

FRS: Facility Registry Systems

Agency Version Date: 05/24/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/19/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/24/2021

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/16/2013
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 10/11/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 07/15/2021

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 10/05/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 07/09/2021

FUDS: Defense sites that require cleanup

Agency Version Date: 05/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/16/2021
Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 05/19/2021

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/14/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 09/23/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 06/28/2021

OTHER ASCERTAINABLE RECORDS (cont.)

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 10/22/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/28/2021

HIST DOD: Department of Defense historical sites

Agency Version Date: 08/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/11/2021

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 10/11/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/15/2021

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016
Agency Update Frequency: Annually
Planned Next Contact: 10/19/2021
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 07/23/2021

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018
Agency Update Frequency: No Update
Planned Next Contact: 08/13/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 05/17/2021

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/30/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 06/03/2021

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/30/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 06/03/2021

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 08/17/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/21/2021

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 04/09/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/01/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/07/2021

OTHER ASCERTAINABLE RECORDS (cont.)

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 04/09/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/01/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 07/07/2021

LUCIS: Land Use Control Information Systems

Agency Version Date: 07/24/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 09/24/2021
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 07/01/2021

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/13/2021
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 05/18/2021

MINES: Mines Master Index Files

Agency Version Date: 04/09/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/04/2021
Agency: Department of Labor
Agency Contact: (202) 693-9400
Most Recent Contact: 07/06/2021

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 07/09/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/05/2021
Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 07/09/2021

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 05/19/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/30/2021
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 05/04/2021

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 05/11/2021

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 04/08/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/30/2021
Agency: Occupational Safety & Health Administration
Agency Contact: 800-321-6742
Most Recent Contact: 07/05/2021

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 05/11/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 05/11/2021

OTHER ASCERTAINABLE RECORDS (cont.)

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 05/24/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/20/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 05/24/2021

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 04/09/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/01/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 07/07/2021

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 04/09/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/01/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 07/07/2021

PRP: A listing of verified Potentially Responsible Parties at CERCLIS sites

Agency Version Date: 05/11/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/11/2021

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/30/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/04/2021

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 10/14/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/19/2021

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 03/17/2020
Agency Update Frequency: Monthly
Planned Next Contact: 10/08/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2534
Most Recent Contact: 07/13/2021

ROD: Permanent remedy at an NPL site

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/11/2021

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 03/16/2021
Agency Update Frequency: No Update
Planned Next Contact: 09/09/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 06/14/2021

OTHER ASCERTAINABLE RECORDS (cont.)

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 06/18/2021
Agency Update Frequency: Annually
Planned Next Contact: 09/14/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 06/18/2021

STORMWATER: Permitted storm water sites

Agency Version Date: 01/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/04/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/06/2021

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 03/26/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/20/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 06/23/2021

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 04/09/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/01/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/06/2021

UMTRA: Uranium Recovery Sites

Agency Version Date: 04/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/04/2021
Agency: United States Nuclear Regulatory Commission
Agency Contact: (301) 415-8200
Most Recent Contact: 07/08/2021

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 03/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/13/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 06/15/2021

BOND EXPENDITURE PLAN - CA: Hazardous Substance Cleanup Bond Act of 1984 Article 7.5 of Health and Safety Code 25385 listing of orphan sites

Agency Version Date: 04/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/28/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 07/01/2021

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA).

Agency Version Date: 04/16/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/08/2021
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 07/13/2021

OTHER ASCERTAINABLE RECORDS (cont.)

CIWQS - CA: California Integrated Water Quality System database facilities listing which includes owner information, violations, inspections, and other regulatory matters

Agency Version Date: 04/02/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/24/2021
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 06/29/2021

CIWQS 2 - CA: California Integrated Water Quality System database facilities listing which includer owner information violations inspections and other regulatory matters

Agency Version Date: 04/23/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/15/2021
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 07/20/2021

CORTESE - CA: Compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 04/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/27/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 07/01/2021

DAYCARE - CA: List of daycare locations

Agency Version Date: 04/27/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/22/2021
Agency: California Department of Social Services
Agency Contact: 916-651-6040
Most Recent Contact: 07/26/2021

DRYCLEANERS - CA: Listing of drycleaning facilities

Agency Version Date: 09/09/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 09/27/2021
Agency: California EPA Air Resources Board
Agency Contact: 916-324-3013
Most Recent Contact: 06/30/2021

DRYCLEANERS_MOJAVE DESERT - CA: Listing of drycleaning facilities in the Mojave Desert region

Agency Version Date: 05/25/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/20/2021
Agency: Mojave Desert AQMD
Agency Contact: 661-723-8070
Most Recent Contact: 05/25/2021

DRYCLEANERS_SOUTH COAST - CA: Listing of drycleaning facilities in the South Coast region

Agency Version Date: 06/01/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/27/2021
Agency: South Coast AQMD
Agency Contact: 909-396-2000
Most Recent Contact: 06/01/2021

EMI - CA: An estimation of air pollution for a listing of air permitted facilities

Agency Version Date: 03/23/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/14/2021
Agency: California Air Resources Board
Agency Contact: 916-327-6251
Most Recent Contact: 06/18/2021

FA - CA: Listing of the Department of Toxic Substance Control's Financial Assurance report sites and facilities

Agency Version Date: 05/04/2021
Agency Update Frequency: Varies
Planned Next Contact: 07/30/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/04/2021

OTHER ASCERTAINABLE RECORDS (cont.)

FA 2 - CA: Financial Assurance Information for solid waste facilities

Agency Version Date: 02/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 10/19/2021
Agency: Department of Environment & Natural Resources
Agency Contact: 916-341-6066
Most Recent Contact: 07/23/2021

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

Agency Version Date: 04/05/2021
Agency Update Frequency: Annually
Planned Next Contact: 09/27/2021
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 06/30/2021

HIGH FIRE - CA: Fire hazard severity zones mapped as areas of significant fire hazards on the basis of fuels terrain weather and other factors

Agency Version Date: 06/17/2021
Agency Update Frequency: No update
Planned Next Contact: 09/13/2021
Agency: California Department of Forestry and Fire Protection
Agency Contact: 916-445-4302
Most Recent Contact: 06/17/2021

HIST CORTESE - CA: The historical compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 05/18/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/13/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/18/2021

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list.

Agency Version Date: 10/10/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/30/2021
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 06/03/2021

HIST HWP - CA: List of the Department of Toxic Substance Control's hazardous waste transporters and corrective action that are no longer in current agency list.

Agency Version Date: 01/18/2019
Agency Update Frequency: Annually
Planned Next Contact: 08/03/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/07/2021

HIST LDS - CA: List of areas of land on or in which hazardous waste is placed or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area that are no longer in current agency list.

Agency Version Date: 05/20/2018
Agency Update Frequency: Annually
Planned Next Contact: 09/03/2021
Agency: State Water Qualilty Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 06/09/2021

HIST MCS - CA: List of the State Water Resources Control Boards investigation and remediation of water quality issues at military facilities that is no longer in current agency list.

Agency Version Date: 09/24/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 09/23/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 06/28/2021

OTHER ASCERTAINABLE RECORDS (cont.)

HIST NFA - CA: Historical No further action cleanup sites listing

Agency Version Date: 02/21/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/20/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/25/2021

HWM COMMERCIAL FACILITIES - CA: Listing of all commercial hazardous waste permitted off-site transfer recycling treatment storage and disposal facilities

Agency Version Date: 05/03/2021
Agency Update Frequency: Varies
Planned Next Contact: 07/29/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-5308
Most Recent Contact: 05/03/2021

HWP - CA: Facility listing of the Department of Toxic Substance Control's hazardous waste transporters and corrective action

Agency Version Date: 05/10/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/10/2021

HWT - CA: Listing of registered hazardous waste transporters

Agency Version Date: 05/17/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/11/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/17/2021

LDS - CA: List of Land Disposal Cleanup Sites from Geotracker

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

MCS - CA: List of Military Cleanup Sites from Geotracker

Agency Version Date: 05/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/07/2021

MWMP - CA: Listing of treatment and transfer stations that properly handle and dispose of medical waste that are permitted and inspected by the Medical Waste Management Program

Agency Version Date: 05/10/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 05/10/2021

MWMP 2 - CA: Listing of facilities that generate permitted medical waste and are inspected by the Medical Waste Management Program

Agency Version Date: 01/29/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/19/2021
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 07/23/2021

NFA - CA: No further action cleanup sites listing

Agency Version Date: 04/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/28/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 07/01/2021

OTHER ASCERTAINABLE RECORDS (cont.)

NFE - CA: Unconfirmed contaminated properties listing

Agency Version Date: 04/02/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/24/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 06/29/2021

NPDES - CA: Listing of facilities with wastewater and NPDES permits including stormwater

Agency Version Date: 06/09/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/03/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 06/09/2021

PERCHLORATE 2 - CA: Listing of contaminated sites where the primary known chemical is perchlorate

Agency Version Date: 04/02/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 09/24/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 06/29/2021

PROPOSITION 65 - CA: Listing of Proposition 65 enforcement reporting notice sites in accordance with "The Safe Drinking Water and Toxic Enforcement Act of 1986"

Agency Version Date: 03/15/2021
Agency Update Frequency: No update
Planned Next Contact: 09/08/2021
Agency: State of California Department of JusticeOffice of the Attorney General
Agency Contact: 510-873-6321
Most Recent Contact: 06/11/2021

RFR - CA: State Water Resources Control Board Regulated Facility Report database listing which includes program agency type and their permit status

Agency Version Date: 06/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 09/10/2021
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 06/15/2021

SMU_SANTA BARBARA COUNTY - CA: Site Mitigation Unit site assessment and corrective actions at properties in Santa Barbara County

Agency Version Date: 04/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/08/2021
Agency: Santa Barbara County APCD
Agency Contact: (805) 681-4900
Most Recent Contact: 07/12/2021

SWAT - CA: The SWAT Reports Summary Data and the Waste Management Unit Database were published by State Water Resources Control Board staff and the Regional Water Quality Control Boards for tracking and inventory of waste management units.

Agency Version Date: 08/28/2015
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/27/2021
Agency: Department of Ecology
Agency Contact: 916-322-2861
Most Recent Contact: 06/01/2021

WDS - CA: Listing of waste discharge system reporting facilities

Agency Version Date: 04/30/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/22/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 07/27/2021

WILDLANDS - CA: The Wildlands Conservancy listing of preserves in California

Agency Version Date: 02/26/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/23/2021
Agency: The Wildlands Conservancy
Agency Contact: 909-797-8507
Most Recent Contact: 05/26/2021

OTHER ASCERTAINABLE RECORDS (cont.)

WIP - CA: Listing of Well Investigation Program cases in the San Gabriel and San Fernando Valley area

Agency Version Date: 07/01/2009
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2021
Agency: Los Angeles Water Quality Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 05/21/2021

OTHER

SEISMIC - CA: Earthquake Zones of Required Investigation. Shows the location of both Seismic Hazard Zones and Earthquake Fault Zones

Agency Version Date: 04/30/2021
Agency Update Frequency: Varies
Planned Next Contact: 07/27/2021
Agency: State of California Department of Conservation
Agency Contact: 916-324-7299
Most Recent Contact: 04/30/2021

SUBJECT PROPERTY ADDRESS:
SWC of Trumble Rd & Mapes Rd
SWC of Trumble Rd & Mapes Rd
Perris, CA 92570

SUBJECT PROPERTY COORDINATES:

Latitude(North):	33.756531 - 33°45'23.5"
Longitude(West):	-117.186929 - -117°11'12.9"
Universal Transverse Mercator:	Zone 11N
UTM X (Meters):	482688.40
UTM Y (Meters):	3735176.85

ELEVATION:

Elevation:	1422 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	33117-G2 Perris, CA
Most Recent Revision:	2018

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: South

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
RIVERSIDE	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	06065C
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
RIVERSIDE	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	0602580010D 0602580015D 0602451450C
Additional Panels in search area:	0602452080B 0602452085B

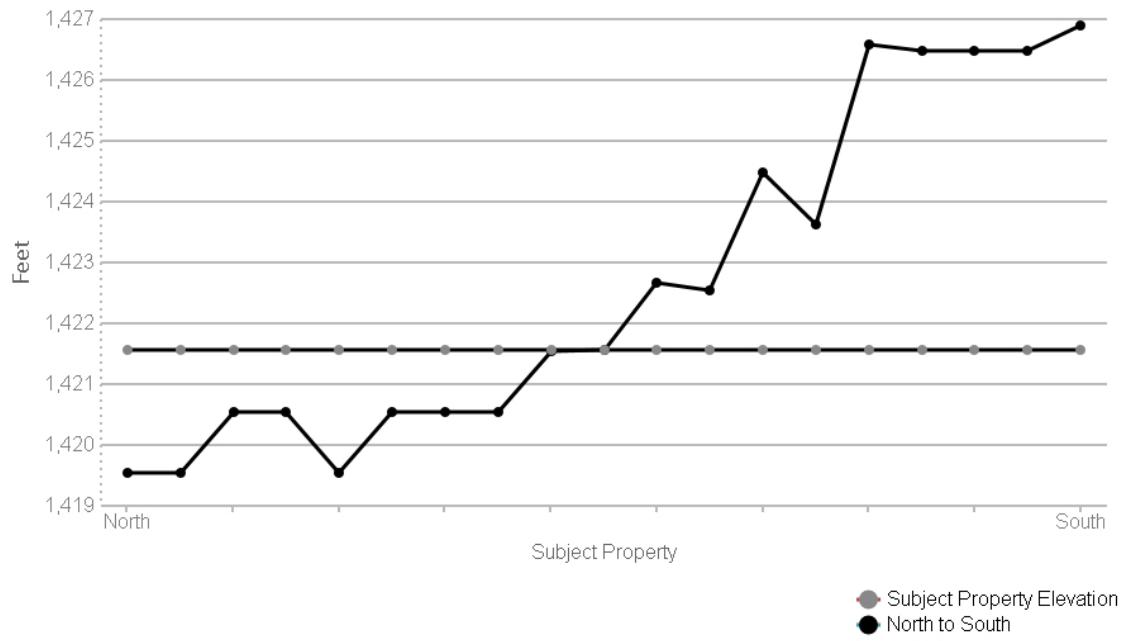
NATIONAL WETLAND INVENTORY:

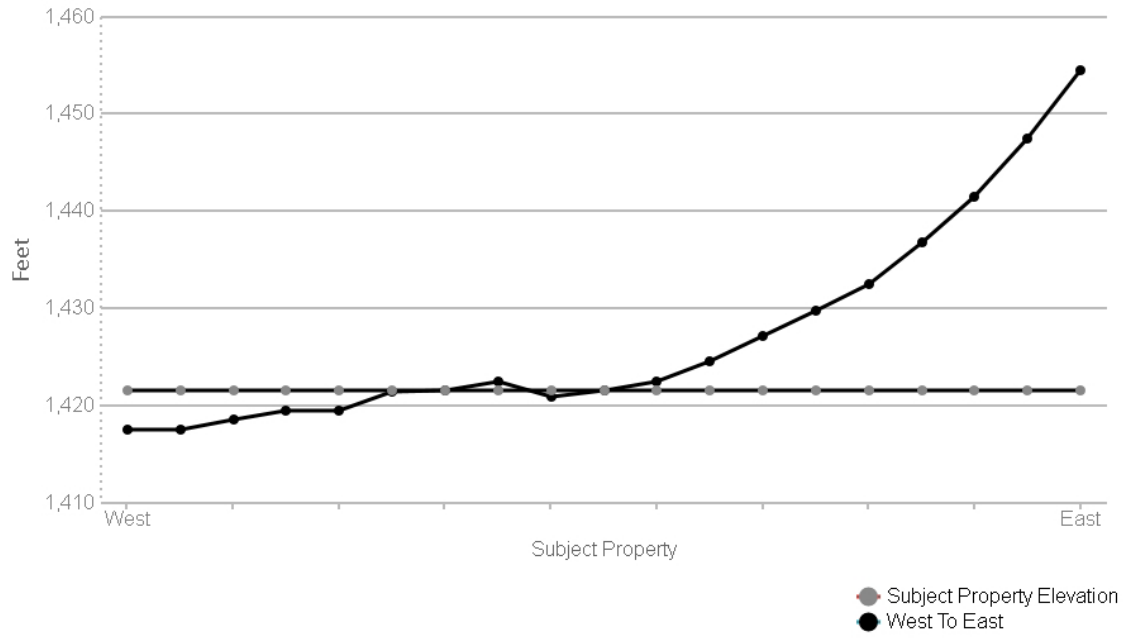
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
No available data	No available data

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		GEOLOGIC AGE IDENTIFICATION
Era:	Mesozoic	Category: 45 Kg Cretaceous granitic rocks
System:	Cretaceous	
Series:	Cretaceous granitic rocks	
Code:	Kg	

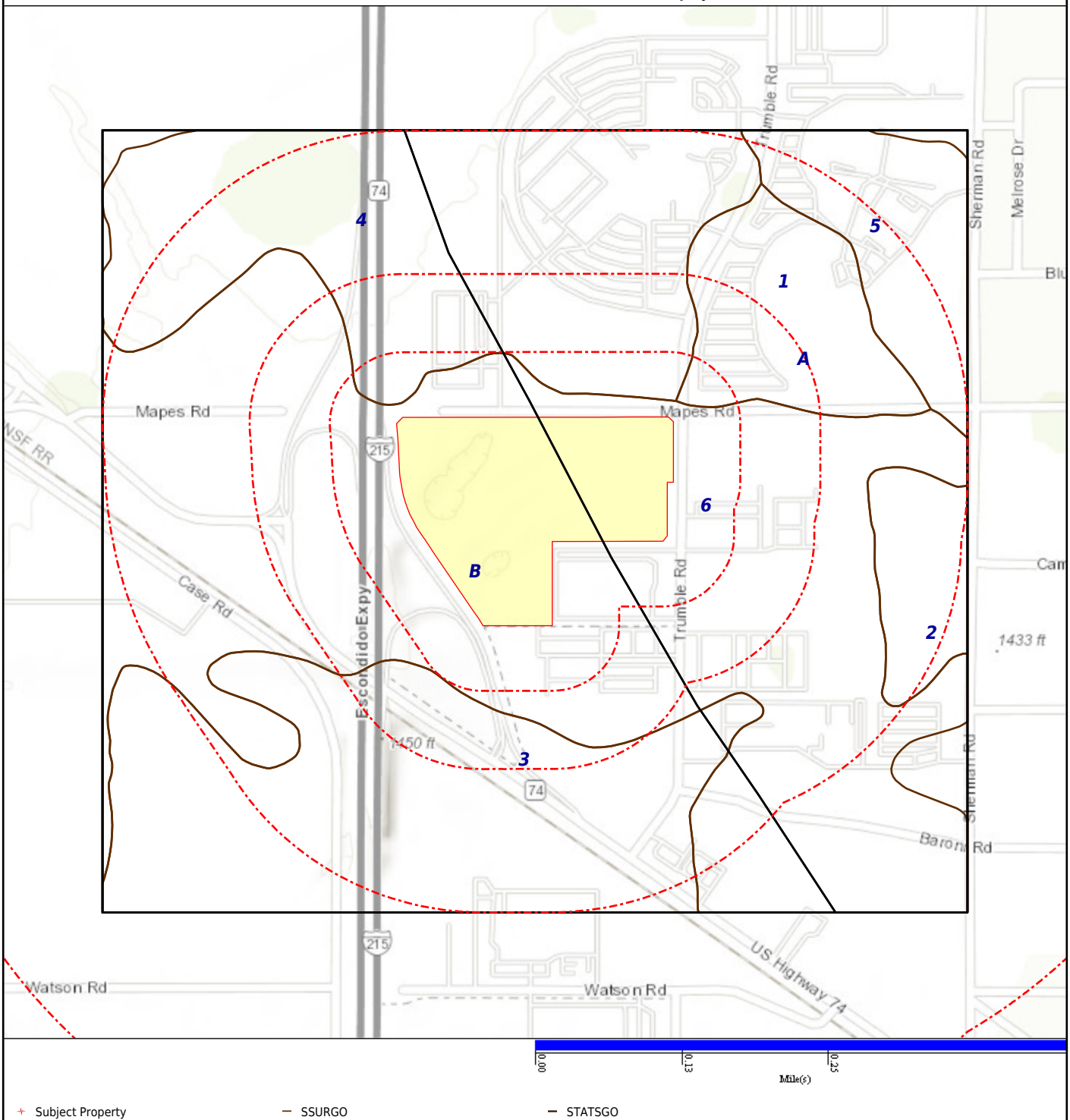
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: July 28, 2021



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

USDA Soil Name	Exeter,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-16	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.3
2	16-37	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
3	37-50		No data	No data	0-0.01	0-0
4	50-60	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	1.4-4	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	50-60	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	7.4-8.4

SOIL MAP ID 2

USDA Soil Name	Greenfield,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-26	Sandy loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.1-7.8
2	26-43	Fine sandy loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	14-42	6.1-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	26-43	Fine sandy loam	1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.1-7.8
3	43-60	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.1-7.8
4	60-72	Loamy sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.6-8.4

SOIL MAP ID 3

USDA Soil Name	Exeter,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-16	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.3
2	16-37	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
3	37-50		No data	No data	0-0.01	0-0
4	50-60	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	7.4-8.4

SOIL MAP ID 4

USDA Soil Name	Exeter,Series
USDA Soil Texture	Very fine sandy loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-16	Very fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.3
2	16-37	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
3	37-50		No data	No data	0-0.01	0-0
4	50-60	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	1.4-4	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	50-60	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	1.4-4	7.4-8.4

SOIL MAP ID 5

USDA Soil Name	Ramona,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-20	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	5.6-6.5
2	20-60	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	4.23-14.11	6.1-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	20-60	Sandy clay loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.1-7.3
3	60-74	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.3

SOIL MAP ID 6

USDA Soil Name	Madera,Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	D
Soil Drainage Class	Moderately well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-19	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	14-42	5.6-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-19	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.6-7.3
2	19-26	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.01-0.42	6.6-8.4
3	26-37		No data	No data	0-0.01	0-0
4	37-62	Coarse sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	7.4-8.4

SOIL MAP ID A

USDA Soil Name	Greenfield,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-20	Sandy loam	No data	No data	14.1143-42.343	6.1-7.8
2	20-40	No data	No data	No data	14.1143-42.343	6.1-7.8
3	40-60	Loam	No data	No data	4.2343-14.1143	6.1-7.8
4	60-72	Loamy sand	No data	No data	14.1143-42.343	6.6-8.4

SOIL MAP ID B

USDA Soil Name	Monserate,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Sandy loam	No data	No data	4.2343-14.1143	6.1-7.3
2	10-28	No data	No data	No data	1.4114-4.2343	6.1-7.3
3	28-45		No data	No data	No data	No data
4	45-57		No data	No data	No data	No data
5	57-70	No data	No data	No data	4.2343-14.1143	6.6-8.4

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	1.000
OIL & GAS WELLS - CA	0.000
PWS	1.000
WELLS - GAMA - CA	0.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	0.018 mi / 95 ft
OIL & GAS WELLS - CA	N/A
PWS	0.295 mi / 1555 ft
WELLS - GAMA - CA	0.018 mi / 95 ft

FEDERAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
1	USGS-334528117111701 | 334528117111701	< 1/8 Mile WNW
2	USGS-334513117112301 | 334513117112301	1/8 - 1/4 Mile SW
3	USAWS-11 | 334500117100001 | USGS-334500117100001	1/8 - 1/4 Mile ENE
4	Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER	1/4 - 1/2 Mile NE
5	USGS-334502117112201 | 334502117112201	1/4 - 1/2 Mile SSW
6	334458117111001	1/4 - 1/2 Mile S
8	USGS-334548117104701 | 334548117104701	1/4 - 1/2 Mile NE
9	334530117103001 | USGS-334530117103001	1/2 - 1 Mile E
10	334447117110301	1/2 - 1 Mile S
11	334600117110501	1/2 - 1 Mile N
12	334544117101401	1/2 - 1 Mile ENE
13	USGS-334502117120401 | 334502117120401	1/2 - 1 Mile WSW
14	334540117120901 | USGS-334540117120901	1/2 - 1 Mile WNW
15	334612117104601 | USGS-334612117104601	1/2 - 1 Mile NNE
16	334615117112101 | USGS-334615117112101	1/2 - 1 Mile NNW
17	USGS-334515117100501 | 334515117100501	1/2 - 1 Mile E
18	334455117101401 | USGS-334455117101401	1/2 - 1 Mile ESE
19	334600117110001 | USGS-334600117110001 | USAWS-10	1/2 - 1 Mile N

Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

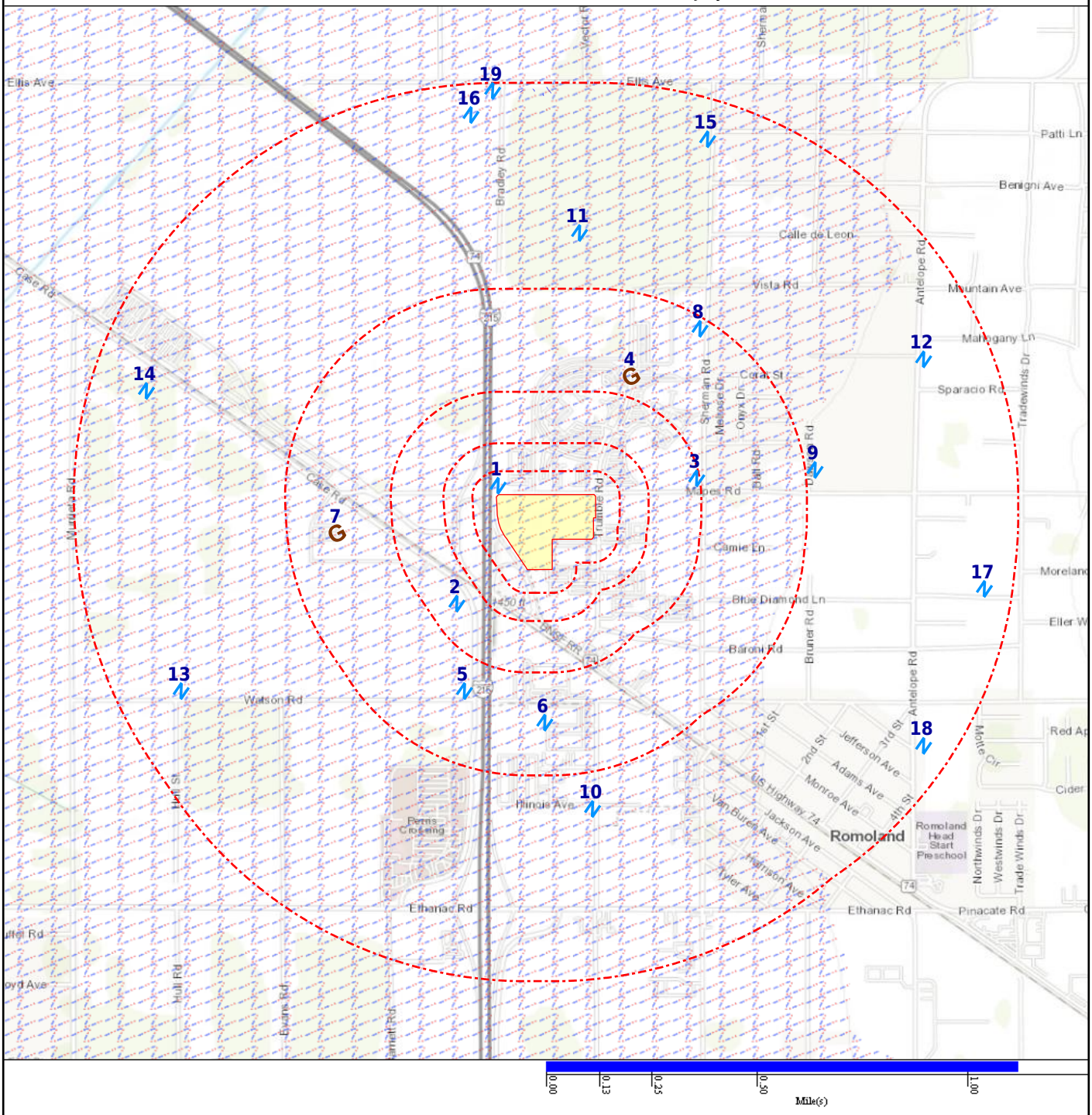
MAP ID:	WELL ID:	LOCATION FROM SP:
1	USGS-334528117111701 | 334528117111701	< 1/8 Mile WNW
2	USGS-334513117112301 | 334513117112301	1/8 - 1/4 Mile SW
3	USAWS-11 | 334500117100001 | USGS-334500117100001	1/8 - 1/4 Mile ENE
5	USGS-334502117112201 | 334502117112201	1/4 - 1/2 Mile SSW
8	USGS-334548117104701 | 334548117104701	1/4 - 1/2 Mile NE
9	334530117103001 | USGS-334530117103001	1/2 - 1 Mile E
13	USGS-334502117120401 | 334502117120401	1/2 - 1 Mile WSW
14	334540117120901 | USGS-334540117120901	1/2 - 1 Mile WNW

STATE/LOCAL WATER AGENCY DATA SUMMARY: *(cont.)*

MAP ID:	WELL ID:	LOCATION FROM SP:
15	334612117104601 | USGS-334612117104601	1/2 - 1 Mile NNE
16	334615117112101 | USGS-334615117112101	1/2 - 1 Mile NNW
17	USGS-334515117100501 | 334515117100501	1/2 - 1 Mile E
18	334455117101401 | USGS-334455117101401	1/2 - 1 Mile ESE
19	334600117110001 | USGS-334600117110001 | USAWS-10	1/2 - 1 Mile N

SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: July 28, 2021



Subject Property
NWI
Basins (No Data)
NWIS
DAMS
Oil & Gas Wells (No Data)
Geological Site

Map Id: 1
Direction: WNW
Distance: 0.018 mi., 96 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : USGS-334528117111701 | 334528117111701
33.7577976, -117.1889232
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9248218
EPA ID: N/R

NWIS

Site Identification Number :	334528117111701
Site Type :	Well
Station Name :	005S003W03N001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1415
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	10
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NANANNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19930928
Date Site Established or Inventoried:	19940923
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	577.8
Hole Depth :	865.00
Source of Depth Data :	D
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/24/1995
Water-Quality Data End Date :	07/24/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-03-31
Field Water-Level Data End Date :	1995-09-13
Field Water-Level Data Count :	9
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.75779760
Longitude :	-117.18892320
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334528117111701
Well Type :	UNK
Well Depth (Ft.) :	577.8
Top of Screen (Ft.) :	N/R

Map Id: 1
Direction: WNW
Distance: 0.018 mi., 96 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : USGS-334528117111701 | 334528117111701
33.7577976, -117.1889232
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9248218
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334528117111701
Other Names :	USGS-334528117111701
RL :	UNK
Approximate Latitude :	33.7577976
Approximate Longitude :	-117.1889232
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

07/24/1995 - AG ND 0 UG/L
07/24/1995 - AS ND 0 UG/L
07/24/1995 - B = .26 MG/L
07/24/1995 - BA = 1.1 MG/L
07/24/1995 - BE ND 0 UG/L
07/24/1995 - BR = 2.8 MG/L
07/24/1995 - CA = 490 MG/L
07/24/1995 - CD ND 0 UG/L
07/24/1995 - CL = 1300 MG/L
07/24/1995 - CR ND 0 UG/L
07/24/1995 - CU ND 0 MG/L
07/24/1995 - F = .2 MG/L
07/24/1995 - FE = 9100 UG/L
07/24/1995 - K = 16 MG/L
07/24/1995 - LI = 32 UG/L
07/24/1995 - MG = 110 MG/L
07/24/1995 - MN = 2400 UG/L
07/24/1995 - MO ND 0 UG/L
07/24/1995 - NA = 280 MG/L
07/24/1995 - NH3NH4N = .08 MG/L
07/24/1995 - NH3NH4N = .103 MG/L
07/24/1995 - NI ND 0 UG/L
07/24/1995 - NO2 = .02 MG/L
07/24/1995 - NO3N = 1.08 MG/L
07/24/1995 - PB ND 0 UG/L
07/24/1995 - PH = 6.4 PH UNITS
07/24/1995 - SC = 4740 UMHOS/CM
07/24/1995 - SC = 4800 UMHOS/CM
07/24/1995 - SO4 = 37 MG/L
07/24/1995 - SR = 3300 UG/L

Map Id: 2
Direction: SW
Distance: 0.191 mi., 1010 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : USGS-334513117112301 | 334513117112301
33.753631, -117.1905899
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9153993
EPA ID: N/R

NWIS

Site Identification Number :	334513117112301
Site Type :	Well
Station Name :	005S003W09H001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1417
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NANANNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19940119
Date Site Established or Inventoried:	19950413
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	241.75
Hole Depth :	260
Source of Depth Data :	D
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/25/1995
Water-Quality Data End Date :	07/25/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-04-13
Field Water-Level Data End Date :	1995-09-13
Field Water-Level Data Count :	9
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.75363100
Longitude :	-117.19058990
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334513117112301
Well Type :	UNK
Well Depth (Ft.) :	241.75
Top of Screen (Ft.) :	N/R

Map Id: 2
Direction: SW
Distance: 0.191 mi., 1010 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : USGS-334513117112301 | 334513117112301
33.753631, -117.1905899
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9153993
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334513117112301
Other Names :	USGS-334513117112301
RL :	UNK
Approximate Latitude :	33.753631
Approximate Longitude :	-117.1905899
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

07/25/1995 - AG ND 0 UG/L
07/25/1995 - AS ND 0 UG/L
07/25/1995 - B = .17 MG/L
07/25/1995 - BA = .15 MG/L
07/25/1995 - BE ND 0 UG/L
07/25/1995 - BR = 1.9 MG/L
07/25/1995 - CA = 240 MG/L
07/25/1995 - CD ND 0 UG/L
07/25/1995 - CL = 860 MG/L
07/25/1995 - CR ND 0 UG/L
07/25/1995 - CU ND 0 MG/L
07/25/1995 - F = .1 MG/L
07/25/1995 - FE ND 0 UG/L
07/25/1995 - K = 7.4 MG/L
07/25/1995 - LI = 18 UG/L
07/25/1995 - MG = 62 MG/L
07/25/1995 - MN ND 0 UG/L
07/25/1995 - MO ND 0 UG/L
07/25/1995 - NA = 270 MG/L
07/25/1995 - NH3NH4N = .05 MG/L
07/25/1995 - NH3NH4N = .064 MG/L
07/25/1995 - NI ND 0 UG/L
07/25/1995 - NO2 ND 0 MG/L
07/25/1995 - NO3N = 7.8 MG/L
07/25/1995 - PB = 60 UG/L
07/25/1995 - PH = 6.5 PH UNITS
07/25/1995 - SC = 3170 UMHOS/CM
07/25/1995 - SC = 3190 UMHOS/CM
07/25/1995 - SO4 = 48 MG/L
07/25/1995 - SR = 1400 UG/L

Map Id: 3
Direction: ENE
Distance: 0.235 mi., 1242 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : USAWS-11 | 334500117100001 | USGS-334500117100001
33.75805556, -117.18077778
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9157771
EPA ID: N/R

NWIS

Site Identification Number :	334500117100001
Site Type :	Well
Station Name :	005S003W03P001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1428
Method Altitude Determined :	Interpolated from Digital Elevation Model
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NONONNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	20031021
Date Site Established or Inventoried:	20070125
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YY
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	380
Hole Depth :	527
Source of Depth Data :	D
Project Number :	9677BHM52
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	01/25/2007
Water-Quality Data End Date :	01/25/2007
Water-Quality Data Count :	3
Field Water-Level Data Begin Date :	--
Field Water-Level Data End Date :	--
Field Water-Level Data Count :	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.75805556
Longitude :	-117.18077780
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Map Id: 3
Direction: ENE
Distance: 0.235 mi., 1242 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : USAWS-11 | 334500117100001 | USGS-334500117100001
33.75805556, -117.18077778
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9157771
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.002
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.003
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.005
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.0059
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Map Id: 3
Direction: ENE
Distance: 0.235 mi., 1242 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : USAWS-11 | 334500117100001 | USGS-334500117100001
33.75805556, -117.18077778
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9157771
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.006
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.0061
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.0069
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.007
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Map Id: 3
Direction: ENE
Distance: 0.235 mi., 1242 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : USAWS-11 | 334500117100001 | USGS-334500117100001
33.75805556, -117.18077778
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9157771
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.009
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-11
Well Type :	MUNICIPAL
Well Depth (Ft.) :	380
Top of Screen (Ft.) :	80
Screen Length (Ft.) :	260
Source :	USGS
Source Name :	USAWS-11
Other Names :	USAWS-11
RL :	.01
Approximate Latitude :	33.75805556
Approximate Longitude :	-117.18077778
Last Date in Agency List :	04/05/2021

Chemicals :

01/25/2007 - 17DIMETHYLX < .06 UG/L
01/25/2007 - ACETAMPHEN < .06 UG/L
01/25/2007 - ALACL < .005 UG/L
01/25/2007 - ALBUTEROL < .04 UG/L
01/25/2007 - ALDICARB < .04 UG/L
01/25/2007 - ALDSULF < .08 UG/L
01/25/2007 - ALDSULFOX < .04 UG/L
01/25/2007 - ATRAZINE .012 UG/L
01/25/2007 - AZIPM < .08 UG/L
01/25/2007 - BDCME < .06 UG/L
01/25/2007 - BENSULM < .06 UG/L
01/25/2007 - BRME < .4 UG/L
01/25/2007 - BROMCIL = .04 UG/L
01/25/2007 - BTBZN < .06 UG/L
01/25/2007 - BTBZN < .14 UG/L
01/25/2007 - BTBZS < .04 UG/L
01/25/2007 - BZ < .016 UG/L
01/25/2007 - BZME < .02 UG/L
01/25/2007 - CARBAMPINE .051 UG/L
01/25/2007 - CDS < .1 UG/L
01/25/2007 - CLBZ < .02 UG/L
01/25/2007 - CLBZME2 < .04 UG/L
01/25/2007 - CLBZME4 < .04 UG/L
01/25/2007 - CODEINE < .023 UG/L
01/25/2007 - COTININE < .019 UG/L
01/25/2007 - CRBFN < .02 UG/L
01/25/2007 - CRBFN < .06 UG/L
01/25/2007 - CTCL < .08 UG/L

Map Id: 3
Direction: ENE
Distance: 0.235 mi., 1242 ft.
Elevation: 1428 ft.
Relative: Higher

Site Name : USAWS-11 | 334500117100001 | USGS-334500117100001
33.75805556, -117.18077778
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9157771
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

01/25/2007 - CYANAZ < .018 UG/L
01/25/2007 - CYPERM < .046 UG/L

Well ID :	USGS-334500117100001
Well Type :	UNK
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334500117100001
Other Names :	USGS-334500117100001
RL :	UNK
Approximate Latitude :	33.7580556
Approximate Longitude :	-117.1807778
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

01/25/2007 - ALACL ND 0 UG/L
01/25/2007 - ALDICARB ND 0 UG/L
01/25/2007 - ALDSULF ND 0 UG/L
01/25/2007 - ALDSULFOX ND 0 UG/L
01/25/2007 - ATRAZINE = .012 UG/L
01/25/2007 - AZIPM ND 0 UG/L
01/25/2007 - BDCME = .102 UG/L
01/25/2007 - BRME ND 0 UG/L
01/25/2007 - BROMCIL = .04 UG/L
01/25/2007 - BTBZN ND 0 UG/L
01/25/2007 - BTBZS ND 0 UG/L
01/25/2007 - BTBZT ND 0 UG/L
01/25/2007 - BTZ ND 0 UG/L
01/25/2007 - BZ ND 0 UG/L
01/25/2007 - BZME ND 0 UG/L
01/25/2007 - CDS ND 0 UG/L
01/25/2007 - CLBZ ND 0 UG/L
01/25/2007 - CRBFN ND 0 UG/L
01/25/2007 - CTCL ND 0 UG/L
01/25/2007 - CYANAZ ND 0 UG/L
01/25/2007 - DBCME ND 0 UG/L
01/25/2007 - DBCP ND 0 UG/L
01/25/2007 - DCA11 ND 0 UG/L
01/25/2007 - DCA12 ND 0 UG/L
01/25/2007 - DCE11 ND 0 UG/L
01/25/2007 - DCE12C ND 0 UG/L
01/25/2007 - DCE12T ND 0 UG/L
01/25/2007 - DCMA ND 0 UG/L
01/25/2007 - DCPA12 ND 0 UG/L
01/25/2007 - DIAZ ND 0 UG/L

Map Id: 4
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [PWS, PWS ENF]

Envirosite ID: 437543
EPA ID: N/R

PWS

Facility Address :	2270 Trumble Road P.O. Box 8300, PERRIS, CA 92570
PWS ID :	CA3310009
PWS Type :	Community water system
PWS Name :	EASTERN MUNICIPAL WD
Activity Status :	Active
Primary Source :	Surface water purchased
Submission Year :	2021
Submission Year Quarter :	2021Q1
Population Served Count :	598,763
Service Connections Count :	153065
Population Category 2 :	10,000+
Population Category 3 :	>50,000
Population Category 4 :	100K+
Population Category 5 :	>100,000
Population Category 11 :	500,001-1,000,000
Submission Quarter :	1
Submission Status Code :	Y
First Reported Date :	1979-03-22
Last Reported Date :	2021-03-31
Deactivation Date :	N/R
GW or SW :	Surface water
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	WALL, JEFF
EPA Region :	Region 9
Admin Name :	WALL, JEFF
Owner Type :	Local government
Phone Number :	951-928-3777
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	wallj@emwd.org
Fax Number :	951-928-6177
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	N/R
Season End Date :	N/R
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	2021-07-02

Map Id: 4
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

PWS ENF

Facility Address : 2270 Trumble Road P.O. Box 8300, PERRIS, CA 92570

Site Details

PWS ID :	CA3310009
PWS Name :	EASTERN MUNICIPAL WD
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Community water system
Primacy Type :	State
Primary Source :	Surface water purchased
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Local government
Phone Number :	951-928-3777
Last Date in Agency List :	2021-07-08

Violation Details

RTC Enforcement ID :	9520007
Violation ID :	1020001
Submission Year :	2021
Violation First Reported Date :	2013-06-26
Contaminant Name :	Nitrate
Rule Family :	Inorganic Chemicals
Rule Group :	Chemicals
Rule Name :	Nitrates
Violation Type :	Notification, State
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	2270 Trumble Road, PERRIS, 92570
Address Line 2 :	P.O. Box 8300
Compliance Status :	Returned to Compliance
RTC Date :	2010-09-01
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	WALL, JEFF
Email Address :	wallj@emwd.org

RTC Enforcement ID :	9520008
Violation ID :	1220002
Submission Year :	2021
Violation First Reported Date :	2013-06-26
Contaminant Name :	Surface Water Treatment Rule
Rule Family :	Surface Water Treatment Rules
Rule Group :	Microbials
Rule Name :	Surface Water Treatment Rule
Violation Type :	Monitoring of Treatment (SWTR-Filter)
Is Health Based :	N

Map Id: 4
Direction: NE
Distance: 0.295 mi., 1556 ft.
Elevation: 1422 ft.
Relative: Lower

Site Name : Eastern Municipal Water District | EASTERN MUNICIPAL WATER DIST. | COLIFORM VIO IN RECLAIM WATER 2270 TRUMBLE ROAD P.O. BOX 8300 | 2270 TRUMBLE RD | 2270 TRUMBLE ROAD (P.O. BOX 8300) PERRIS | Perris, CA

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 437543
EPA ID: N/R

PWS ENF ***(cont.)***

Is Major Violation :	N
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	2270 Trumble Road, PERRIS, 92570
Address Line 2 :	P.O. Box 8300
Compliance Status :	Returned to Compliance
RTC Date :	2012-10-01
Enforcement Action Description :	State Formal Notice of Violation issued
Admin Name :	WALL, JEFF
Email Address :	wallj@emwd.org

RTC Enforcement ID :	9520009
Violation ID :	1220003
Submission Year :	2021
Violation First Reported Date :	2014-08-19
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Repeat Minor (TCR)
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	2270 Trumble Road, PERRIS, 92570
Address Line 2 :	P.O. Box 8300
Compliance Status :	Returned to Compliance
RTC Date :	2014-06-01
Enforcement Action Description :	State Formal Notice of Violation issued
Admin Name :	WALL, JEFF
Email Address :	wallj@emwd.org

Map Id: 5
Direction: SSW
Distance: 0.337 mi., 1782 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : USGS-334502117112201 | 334502117112201 33.7505755, -117.190312 CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 31306533
EPA ID: N/R

NWIS

Site Identification Number :	334502117112201
Site Type :	Well
Station Name :	005S003W09H002S
Agency :	U.S. Geological Survey
District :	California

Map Id: 5
Direction: SSW
Distance: 0.337 mi., 1782 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : USGS-334502117112201 | 334502117112201
33.7505755, -117.190312
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 31306533
EPA ID: N/R

NWIS ***(cont.)***

State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1420
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NANANNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19930920
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	250.6
Hole Depth :	260
Source of Depth Data :	D
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/27/1995
Water-Quality Data End Date :	07/27/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-04-13
Field Water-Level Data End Date :	1995-09-13
Field Water-Level Data Count :	9
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.75057550
Longitude :	-117.19031200
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334502117112201
Well Type :	UNK
Well Depth (Ft.) :	250.6
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334502117112201
Other Names :	USGS-334502117112201
RL :	UNK

Map Id: 5
Direction: SSW
Distance: 0.337 mi., 1782 ft.
Elevation: 1423 ft.
Relative: Higher

Site Name : USGS-334502117112201 | 334502117112201
33.7505755, -117.190312
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 31306533
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Approximate Latitude :	33.7505755
Approximate Longitude :	-117.190312
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

07/27/1995 - AG ND 0 UG/L
07/27/1995 - AS ND 0 UG/L
07/27/1995 - B = .19 MG/L
07/27/1995 - BA = .13 MG/L
07/27/1995 - BE ND 0 UG/L
07/27/1995 - BR = 1.2 MG/L
07/27/1995 - CA = 200 MG/L
07/27/1995 - CD ND 0 UG/L
07/27/1995 - CL = 520 MG/L
07/27/1995 - CR ND 0 UG/L
07/27/1995 - CU ND 0 MG/L
07/27/1995 - F = .1 MG/L
07/27/1995 - FE = 9 UG/L
07/27/1995 - K = 6.6 MG/L
07/27/1995 - LI = 16 UG/L
07/27/1995 - MG = 57 MG/L
07/27/1995 - MN = 15 UG/L
07/27/1995 - MO = 20 UG/L
07/27/1995 - NA = 120 MG/L
07/27/1995 - NH3NH4N = .04 MG/L
07/27/1995 - NH3NH4N = .052 MG/L
07/27/1995 - NI ND 0 UG/L
07/27/1995 - NO2 ND 0 MG/L
07/27/1995 - NO3N = 8 MG/L
07/27/1995 - PB = 30 UG/L
07/27/1995 - PH = 6.4 PH UNITS
07/27/1995 - SC = 2160 UMHOS/CM
07/27/1995 - SC = 2180 UMHOS/CM
07/27/1995 - SO4 = 50 MG/L
07/27/1995 - SR = 1200 UG/L

Map Id: 6
Direction: S
Distance: 0.377 mi., 1990 ft.
Elevation: 1427 ft.
Relative: Higher

Site Name : 334458117111001
33.74946444, -117.1869785
CA

Database(s) : [NWIS]

Envirosite ID: 31335740
EPA ID: N/R

NWIS

Site Identification Number :	334458117111001

Map Id: 6
Direction: S
Distance: 0.377 mi., 1990 ft.
Elevation: 1427 ft.
Relative: Higher

Site Name : 334458117111001
33.74946444, -117.1869785
CA

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: 31335740
EPA ID: N/R

NWIS ***(cont.)***

Site Type :	Well
Station Name :	005S003W10M002S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	ROMOLAND
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1422
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	10
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NONONNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	19950505
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YNNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	333.7
Hole Depth :	N/R
Source of Depth Data :	S
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Data Begin Date :	1995-05-05
Field Water-Level Data End Date :	1995-05-05
Field Water-Level Data Count :	3
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.74946444
Longitude :	-117.18697850
Last Date in Agency List :	02/23/2021

Map Id: 7
Direction: W
Distance: 0.387 mi., 2041 ft.
Elevation: 1420 ft.
Relative: Lower

Site Name : TOWER
33.756122, -117.195531
PERRIS, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 902419
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-27
Action :	Add
FAA Study Number :	2013AWP05058OE
OBS Number :	06-149448
Obstacle Type :	TOWER
City Name :	PERRIS
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00120
Above Mean Sea Level Height (Feet) :	01544
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	33 45 22.04N
Longitude :	117 11 43.91W

Map Id: 8
Direction: NE
Distance: 0.470 mi., 2484 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : USGS-334548117104701 |
334548117104701
33.7633531, -117.1805895
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 31294212
EPA ID: N/R

NWIS

Site Identification Number :	334548117104701
Site Type :	Well
Station Name :	005S003W03L001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1425
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NANANNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19930920
Date Site Established or Inventoried:	19940923
Drainage Area :	N/R

Map Id: 8
Direction: NE
Distance: 0.470 mi., 2484 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : USGS-334548117104701 | 334548117104701
33.7633531, -117.1805895
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 31294212
EPA ID: N/R

NWIS ***(cont.)***

Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	252
Hole Depth :	260
Source of Depth Data :	D
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/17/1995
Water-Quality Data End Date :	07/17/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-03-31
Field Water-Level Data End Date :	1995-09-11
Field Water-Level Data Count :	6
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.76335310
Longitude :	-117.18058950
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334548117104701
Well Type :	UNK
Well Depth (Ft.) :	252
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334548117104701
Other Names :	USGS-334548117104701
RL :	UNK
Approximate Latitude :	33.7633531
Approximate Longitude :	-117.1805895
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :	07/17/1995 - AG ND 0 UG/L 07/17/1995 - AS ND 0 UG/L 07/17/1995 - B = .07 MG/L 07/17/1995 - BA = .71 MG/L 07/17/1995 - BE ND 0 UG/L 07/17/1995 - BR = 1.6 MG/L 07/17/1995 - CA = 240 MG/L 07/17/1995 - CD ND 0 UG/L

Map Id: 8
Direction: NE
Distance: 0.470 mi., 2484 ft.
Elevation: 1425 ft.
Relative: Higher

Site Name : USGS-334548117104701 | 334548117104701
33.7633531, -117.1805895
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 31294212
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

07/17/1995 - CL = 710 MG/L
07/17/1995 - CR ND 0 UG/L
07/17/1995 - CU ND 0 MG/L
07/17/1995 - F = .1 MG/L
07/17/1995 - FE ND 0 UG/L
07/17/1995 - K = 9.2 MG/L
07/17/1995 - LI = 29 UG/L
07/17/1995 - MG = 42 MG/L
07/17/1995 - MN ND 0 UG/L
07/17/1995 - MO ND 0 UG/L
07/17/1995 - NA = 210 MG/L
07/17/1995 - NH3NH4N = .03 MG/L
07/17/1995 - NH3NH4N = .039 MG/L
07/17/1995 - NI ND 0 UG/L
07/17/1995 - NO2 ND 0 MG/L
07/17/1995 - NO3N = 5.5 MG/L
07/17/1995 - PB ND 0 UG/L
07/17/1995 - PH = 7.2 PH UNITS
07/17/1995 - SC = 2710 UMHOS/CM
07/17/1995 - SC = 2770 UMHOS/CM
07/17/1995 - SO4 = 31 MG/L
07/17/1995 - SR = 1700 UG/L

Map Id: 9
Direction: E
Distance: 0.517 mi., 2732 ft.
Elevation: 1441 ft.
Relative: Higher

Site Name : 334530117103001 | USGS-334530117103001
33.75835319, -117.1758669
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9149842
EPA ID: N/R

NWIS

Site Identification Number :	334530117103001
Site Type :	Well
Station Name :	005S003W03R001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1435
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat

Map Id: 9
Direction: E
Distance: 0.517 mi., 2732 ft.
Elevation: 1441 ft.
Relative: Higher

Site Name : 334530117103001 | USGS-334530117103001
33.75835319, -117.1758669
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9149842
EPA ID: N/R

NWIS ***(cont.)***

Flags for the Type of Data Collected:	NONONNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	1952
Date Site Established or Inventoried:	19940923
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNNNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	540.00
Hole Depth :	540
Source of Depth Data :	O
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/18/1995
Water-Quality Data End Date :	07/18/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	--
Field Water-Level Data End Date :	--
Field Water-Level Data Count :	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.75835319
Longitude :	-117.17586690
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334530117103001
Well Type :	UNK
Well Depth (Ft.) :	540
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334530117103001
Other Names :	USGS-334530117103001
RL :	UNK
Approximate Latitude :	33.7583532
Approximate Longitude :	-117.1758669
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :	07/18/1995 - AG ND 0 UG/L 07/18/1995 - AS = 3 UG/L 07/18/1995 - B = .11 MG/L

Map Id: 9
Direction: E
Distance: 0.517 mi., 2732 ft.
Elevation: 1441 ft.
Relative: Higher

Site Name : 334530117103001 | USGS-334530117103001
33.75835319, -117.1758669
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9149842
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

07/18/1995 - BA = .45 MG/L
07/18/1995 - BE ND 0 UG/L
07/18/1995 - BR = 1.3 MG/L
07/18/1995 - CA = 160 MG/L
07/18/1995 - CD = 1 UG/L
07/18/1995 - CL = 450 MG/L
07/18/1995 - CR ND 0 UG/L
07/18/1995 - CU ND 0 MG/L
07/18/1995 - F = .4 MG/L
07/18/1995 - FE = 6 UG/L
07/18/1995 - K = 7.1 MG/L
07/18/1995 - LI = 7 UG/L
07/18/1995 - MG = 46 MG/L
07/18/1995 - MN ND 0 UG/L
07/18/1995 - MO ND 0 UG/L
07/18/1995 - NA = 120 MG/L
07/18/1995 - NH3NH4N = .02 MG/L
07/18/1995 - NH3NH4N = .026 MG/L
07/18/1995 - NI ND 0 UG/L
07/18/1995 - NO2 ND 0 MG/L
07/18/1995 - NO3N = 9.9 MG/L
07/18/1995 - PB = 20 UG/L
07/18/1995 - PH = 7.2 PH UNITS
07/18/1995 - PH = 7.3 PH UNITS
07/18/1995 - SC = 1870 UMHOS/CM
07/18/1995 - SC = 1900 UMHOS/CM
07/18/1995 - SO4 = 22 MG/L

Map Id: 10
Direction: S
Distance: 0.595 mi., 3141 ft.
Elevation: 1429 ft.
Relative: Higher

Site Name : 334447117110301
33.74640898, -117.185034
CA

Database(s) : [NWIS]

Envirosite ID: 9153874
EPA ID: N/R

NWIS

Site Identification Number :	334447117110301
Site Type :	Well
Station Name :	005S003W10N001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	ROMOLAND
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1425
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5

Map Id: 10
Direction: S
Distance: 0.595 mi., 3141 ft.
Elevation: 1429 ft.
Relative: Higher

Site Name : 334447117110301
33.74640898, -117.185034
CA

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: 9153874
EPA ID: N/R

NWIS ***(cont.)***

Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NONONNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	19950602
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YNNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	N/R
Hole Depth :	N/R
Source of Depth Data :	N/R
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Data Begin Date :	1995-06-02
Field Water-Level Data End Date :	1995-09-13
Field Water-Level Data Count :	6
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.74640898
Longitude :	-117.18503400
Last Date in Agency List :	02/23/2021

Map Id: 11
Direction: N
Distance: 0.631 mi., 3330 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : 334600117110501
33.76668637, -117.1855898
CA

Database(s) : [NWIS]

Envirosite ID: 9152669
EPA ID: N/R

NWIS

Site Identification Number :	334600117110501
Site Type :	Lake, Reservoir, Impoundment
Station Name :	TRUMBLE STORAGE POND
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County

Map Id: 11
Direction: N
Distance: 0.631 mi., 3330 ft.
Elevation: 1421 ft.
Relative: Lower

Site Name : 334600117110501
33.76668637, -117.1855898
CA

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: 9152669
EPA ID: N/R

NWIS ***(cont.)***

Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1420
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	10
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NNNONNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	19950630
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	N/R
Data-other GW Files :	NNNNNNNN
National Aquifer :	N/R
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	N/R
Hole Depth :	N/R
Source of Depth Data :	N/R
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	06/30/1995
Water-Quality Data End Date :	06/30/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	--
Field Water-Level Data End Date :	--
Field Water-Level Data Count :	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.76668637
Longitude :	-117.18558980
Last Date in Agency List :	02/23/2021

Map Id: 12
Direction: ENE
Distance: 0.836 mi., 4416 ft.
Elevation: 1449 ft.
Relative: Higher

Site Name : 334544117101401
33.762242, -117.1714223
CA

Database(s) : [NWIS]

Envirosite ID: 9158050
EPA ID: N/R

NWIS

Site Identification Number :	334544117101401
Site Type :	Well
Station Name :	005S003W02M001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1445
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NININNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	19940923
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	229
Hole Depth :	N/R
Source of Depth Data :	R
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Data Begin Date :	1995-04-28
Field Water-Level Data End Date :	1995-09-13
Field Water-Level Data Count :	6
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.76224200
Longitude :	-117.17142230
Last Date in Agency List :	02/23/2021

Map Id: 13
Direction: WSW
Distance: 0.860 mi., 4539 ft.
Elevation: 1418 ft.
Relative: Lower

Site Name : USGS-334502117120401 | 334502117120401
33.7505755, -117.2019793
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 31328643
EPA ID: N/R

NWIS

Site Identification Number :	334502117120401
Site Type :	Well
Station Name :	005S003W09E001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1415
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NANANNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19930920
Date Site Established or Inventoried:	19950413
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	240
Hole Depth :	250
Source of Depth Data :	D
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/26/1995
Water-Quality Data End Date :	07/26/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-04-13
Field Water-Level Data End Date :	1995-09-13
Field Water-Level Data Count :	9
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.75057550
Longitude :	-117.20197930
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334502117120401
Well Type :	UNK
Well Depth (Ft.) :	240
Top of Screen (Ft.) :	N/R

Map Id: 13
Direction: WSW
Distance: 0.860 mi., 4539 ft.
Elevation: 1418 ft.
Relative: Lower

Site Name : USGS-334502117120401 | 334502117120401
33.7505755, -117.2019793
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 31328643
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334502117120401
Other Names :	USGS-334502117120401
RL :	UNK
Approximate Latitude :	33.7505755
Approximate Longitude :	-117.2019793
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

07/26/1995 - AG ND 0 UG/L
07/26/1995 - AS ND 0 UG/L
07/26/1995 - B = .09 MG/L
07/26/1995 - BA = .12 MG/L
07/26/1995 - BE ND 0 UG/L
07/26/1995 - BR = 1.2 MG/L
07/26/1995 - CA = 280 MG/L
07/26/1995 - CD ND 0 UG/L
07/26/1995 - CL = 610 MG/L
07/26/1995 - CR ND 0 UG/L
07/26/1995 - CU ND 0 MG/L
07/26/1995 - F = .2 MG/L
07/26/1995 - FE = 8 UG/L
07/26/1995 - K = 4.5 MG/L
07/26/1995 - LI ND 0 UG/L
07/26/1995 - MG = 71 MG/L
07/26/1995 - MN ND 0 UG/L
07/26/1995 - MO ND 0 UG/L
07/26/1995 - NA = 160 MG/L
07/26/1995 - NH3NH4N = .05 MG/L
07/26/1995 - NH3NH4N = .064 MG/L
07/26/1995 - NI ND 0 UG/L
07/26/1995 - NO2 ND 0 MG/L
07/26/1995 - NO3N = 7.5 MG/L
07/26/1995 - PB ND 0 UG/L
07/26/1995 - PH = 6.9 PH UNITS
07/26/1995 - PH = 7.1 PH UNITS
07/26/1995 - SC = 2760 UMHOS/CM
07/26/1995 - SC = 2780 UMHOS/CM
07/26/1995 - SO4 = 150 MG/L

Map Id: 14
Direction: WNW
Distance: 0.868 mi., 4586 ft.
Elevation: 1415 ft.
Relative: Lower

Site Name : 334540117120901 | USGS-334540117120901
33.76113089, -117.2033684
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9152559
EPA ID: N/R

NWIS

Site Identification Number :	334540117120901
Site Type :	Well
Station Name :	005S003W04M001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1412
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NANANNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19930920
Date Site Established or Inventoried:	19950413
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	251.3
Hole Depth :	260
Source of Depth Data :	S
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/26/1995
Water-Quality Data End Date :	07/26/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-04-13
Field Water-Level Data End Date :	1995-09-13
Field Water-Level Data Count :	9
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.76113089
Longitude :	-117.20336840
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334540117120901
Well Type :	UNK
Well Depth (Ft.) :	251.3
Top of Screen (Ft.) :	N/R

Map Id: 14
Direction: WNW
Distance: 0.868 mi., 4586 ft.
Elevation: 1415 ft.
Relative: Lower

Site Name : 334540117120901 | USGS-334540117120901
33.76113089, -117.2033684
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9152559
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334540117120901
Other Names :	USGS-334540117120901
RL :	UNK
Approximate Latitude :	33.7611309
Approximate Longitude :	-117.2033684
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

07/26/1995 - AG = 7 UG/L
07/26/1995 - AS ND 0 UG/L
07/26/1995 - B = .3 MG/L
07/26/1995 - BA = .2 MG/L
07/26/1995 - BE ND 0 UG/L
07/26/1995 - BR = 2.1 MG/L
07/26/1995 - CA = 1900 MG/L
07/26/1995 - CD ND 0 UG/L
07/26/1995 - CL = 6100 MG/L
07/26/1995 - CR = 3.7 UG/L
07/26/1995 - CU = .001 MG/L
07/26/1995 - F ND 0 MG/L
07/26/1995 - FE = 30 UG/L
07/26/1995 - K = 21 MG/L
07/26/1995 - LI = 60 UG/L
07/26/1995 - MG = 400 MG/L
07/26/1995 - MN ND 0 UG/L
07/26/1995 - MO = 4 UG/L
07/26/1995 - NA = 1300 MG/L
07/26/1995 - NH3NH4N = .72 MG/L
07/26/1995 - NH3NH4N = .927 MG/L
07/26/1995 - NI = 1 UG/L
07/26/1995 - NO2 ND 0 MG/L
07/26/1995 - NO3N = 1.9 MG/L
07/26/1995 - PB ND 0 UG/L
07/26/1995 - PH = 6.4 PH UNITS
07/26/1995 - SC = 17000 UMHOS/CM
07/26/1995 - SC = 17500 UMHOS/CM
07/26/1995 - SO4 = 340 MG/L
07/26/1995 - SR = 12000 UG/L

Map Id: 15
Direction: NNE
Distance: 0.900 mi., 4753 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : 334612117104601 | USGS-334612117104601
33.77001965, -117.1803118
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9144483
EPA ID: N/R

NWIS

Site Identification Number :	334612117104601
Site Type :	Well
Station Name :	005S003W03C001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1420
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NANANNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19930920
Date Site Established or Inventoried:	19940923
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	250.85
Hole Depth :	260
Source of Depth Data :	S
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/17/1995
Water-Quality Data End Date :	07/17/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-03-31
Field Water-Level Data End Date :	1995-09-11
Field Water-Level Data Count :	6
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.77001965
Longitude :	-117.18031180
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334612117104601
Well Type :	UNK
Well Depth (Ft.) :	250.85
Top of Screen (Ft.) :	N/R

Map Id: 15
Direction: NNE
Distance: 0.900 mi., 4753 ft.
Elevation: 1424 ft.
Relative: Higher

Site Name : 334612117104601 | USGS-334612117104601
33.77001965, -117.1803118
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9144483
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334612117104601
Other Names :	USGS-334612117104601
RL :	UNK
Approximate Latitude :	33.7700197
Approximate Longitude :	-117.1803118
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

07/17/1995 - AG ND 0 UG/L
07/17/1995 - AS ND 0 UG/L
07/17/1995 - B = .07 MG/L
07/17/1995 - BA = .2 MG/L
07/17/1995 - BE ND 0 UG/L
07/17/1995 - BR = 4.1 MG/L
07/17/1995 - CA = 540 MG/L
07/17/1995 - CD ND 0 UG/L
07/17/1995 - CL = 2100 MG/L
07/17/1995 - CR ND 0 UG/L
07/17/1995 - CU ND 0 MG/L
07/17/1995 - F ND 0 MG/L
07/17/1995 - FE ND 0 UG/L
07/17/1995 - K = 14 MG/L
07/17/1995 - LI = 20 UG/L
07/17/1995 - MG = 57 MG/L
07/17/1995 - MN ND 0 UG/L
07/17/1995 - MO ND 0 UG/L
07/17/1995 - NA = 130 MG/L
07/17/1995 - NH3NH4N = .2 MG/L
07/17/1995 - NH3NH4N = .258 MG/L
07/17/1995 - NI ND 0 UG/L
07/17/1995 - NO2 ND 0 MG/L
07/17/1995 - NO3N = 3 MG/L
07/17/1995 - PB = 5 UG/L
07/17/1995 - PH = 7.4 PH UNITS
07/17/1995 - PH = 7.6 PH UNITS
07/17/1995 - SC = 6420 UMHOS/CM
07/17/1995 - SC = 6450 UMHOS/CM
07/17/1995 - SO4 = 100 MG/L

Map Id: 16
Direction: NNW
Distance: 0.922 mi., 4866 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334615117112101 | USGS-334615117112101
33.77085296, -117.1900345
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 31312769
EPA ID: N/R

NWIS

Site Identification Number :	334615117112101
Site Type :	Well
Station Name :	005S003W04A001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1415
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NANANNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19930923
Date Site Established or Inventoried:	19950414
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	209.4
Hole Depth :	260
Source of Depth Data :	D
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	07/18/1995
Water-Quality Data End Date :	07/18/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-04-14
Field Water-Level Data End Date :	1995-09-11
Field Water-Level Data Count :	6
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.77085296
Longitude :	-117.19003450
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334615117112101
Well Type :	UNK
Well Depth (Ft.) :	209.4
Top of Screen (Ft.) :	N/R

Map Id: 16
Direction: NNW
Distance: 0.922 mi., 4866 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334615117112101 | USGS-334615117112101
33.77085296, -117.1900345
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 31312769
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334615117112101
Other Names :	USGS-334615117112101
RL :	UNK
Approximate Latitude :	33.770853
Approximate Longitude :	-117.1900345
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

07/18/1995 - AG = 8 UG/L
07/18/1995 - AS ND 0 UG/L
07/18/1995 - B = .21 MG/L
07/18/1995 - BA = .1 MG/L
07/18/1995 - BE ND 0 UG/L
07/18/1995 - BR = 2.7 MG/L
07/18/1995 - CA = 160 MG/L
07/18/1995 - CD = 3 UG/L
07/18/1995 - CL = 1200 MG/L
07/18/1995 - CR ND 0 UG/L
07/18/1995 - CU ND 0 MG/L
07/18/1995 - F = .1 MG/L
07/18/1995 - FE ND 0 UG/L
07/18/1995 - K = 7.7 MG/L
07/18/1995 - LI = 29 UG/L
07/18/1995 - MG = 25 MG/L
07/18/1995 - MN ND 0 UG/L
07/18/1995 - MO ND 0 UG/L
07/18/1995 - NA = 650 MG/L
07/18/1995 - NH3NH4N = .05 MG/L
07/18/1995 - NH3NH4N = .064 MG/L
07/18/1995 - NI ND 0 UG/L
07/18/1995 - NO2 ND 0 MG/L
07/18/1995 - NO3N = 3.6 MG/L
07/18/1995 - PB = 60 UG/L
07/18/1995 - PH = 7.5 PH UNITS
07/18/1995 - SC = 4200 UMHOS/CM
07/18/1995 - SC = 4260 UMHOS/CM
07/18/1995 - SO4 = 200 MG/L
07/18/1995 - SR = 1300 UG/L

Map Id: 17
Direction: E
Distance: 0.927 mi., 4896 ft.
Elevation: 1467 ft.
Relative: Higher

Site Name : USGS-334515117100501 | 334515117100501
33.7541866, -117.168922
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9170249
EPA ID: N/R

NWIS

Site Identification Number :	334515117100501
Site Type :	Well
Station Name :	005S003W11D001S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1465
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NONONNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	198712
Date Site Established or Inventoried:	19950505
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	227
Hole Depth :	N/R
Source of Depth Data :	O
Project Number :	470600323
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	08/09/1995
Water-Quality Data End Date :	08/09/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1995-05-05
Field Water-Level Data End Date :	1995-05-05
Field Water-Level Data Count :	3
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.75418660
Longitude :	-117.16892200
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334515117100501
Well Type :	UNK
Well Depth (Ft.) :	227
Top of Screen (Ft.) :	N/R

Map Id: 17
Direction: E
Distance: 0.927 mi., 4896 ft.
Elevation: 1467 ft.
Relative: Higher

Site Name : USGS-334515117100501 | 334515117100501
33.7541866, -117.168922
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9170249
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334515117100501
Other Names :	USGS-334515117100501
RL :	UNK
Approximate Latitude :	33.7541866
Approximate Longitude :	-117.168922
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

08/09/1995 - AG ND 0 UG/L
08/09/1995 - AS = 2 UG/L
08/09/1995 - B = .07 MG/L
08/09/1995 - BA = .39 MG/L
08/09/1995 - BE ND 0 UG/L
08/09/1995 - BR = .53 MG/L
08/09/1995 - CA = 68 MG/L
08/09/1995 - CD = 3 UG/L
08/09/1995 - CL = 150 MG/L
08/09/1995 - CR ND 0 UG/L
08/09/1995 - CU ND 0 MG/L
08/09/1995 - F = .4 MG/L
08/09/1995 - FE = 13 UG/L
08/09/1995 - K = 6.1 MG/L
08/09/1995 - LI = 6 UG/L
08/09/1995 - MG = 21 MG/L
08/09/1995 - MN ND 0 UG/L
08/09/1995 - MO = 30 UG/L
08/09/1995 - NA = 62 MG/L
08/09/1995 - NH3NH4N ND 0 MG/L
08/09/1995 - NI ND 0 UG/L
08/09/1995 - NO2 ND 0 MG/L
08/09/1995 - NO3N = 7.6 MG/L
08/09/1995 - PB = 20 UG/L
08/09/1995 - PH = 7.3 PH UNITS
08/09/1995 - PH = 7.5 PH UNITS
08/09/1995 - SC = 849 UMHOS/CM
08/09/1995 - SC = 859 UMHOS/CM
08/09/1995 - SO4 = 17 MG/L
08/09/1995 - SR = 370 UG/L

Map Id: 18
Direction: ESE
Distance: 0.929 mi., 4906 ft.
Elevation: 1454 ft.
Relative: Higher

Site Name : 334455117101401 | USGS-334455117101401
33.74863116, -117.1714222
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9157663
EPA ID: N/R

NWIS

Site Identification Number :	334455117101401
Site Type :	Well
Station Name :	005S003W11M002S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	ROMOLAND
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1451
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	10
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNYNNNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	787
Hole Depth :	787
Source of Depth Data :	R
Project Number :	9479335800
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	08/30/1995
Water-Quality Data End Date :	08/30/1995
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	--
Field Water-Level Data End Date :	--
Field Water-Level Data Count :	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.74863116
Longitude :	-117.17142220
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Well ID :	USGS-334455117101401
Well Type :	UNK
Well Depth (Ft.) :	787
Top of Screen (Ft.) :	N/R

Map Id: 18
Direction: ESE
Distance: 0.929 mi., 4906 ft.
Elevation: 1454 ft.
Relative: Higher

Site Name : 334455117101401 | USGS-334455117101401
33.74863116, -117.1714222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9157663
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334455117101401
Other Names :	USGS-334455117101401
RL :	UNK
Approximate Latitude :	33.7486312
Approximate Longitude :	-117.1714222
Last Date in Agency List :	04/05/2021
Chemicals :	08/30/1995 - PH = 6.8 PH UNITS 08/30/1995 - SC = 1390 UMHOS/CM 08/30/1995 - TEMP = 23 CELSIUS

Map Id: 19
Direction: N
Distance: 0.979 mi., 5170 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334600117110001 | USGS-334600117110001 | USAWS-10
33.7717222, -117.1891389
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9246830
EPA ID: N/R

NWIS

Site Identification Number :	334600117110001
Site Type :	Well
Station Name :	005S003W04A002S
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Riverside County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	PERRIS, CA
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1417
Method Altitude Determined :	Interpolated from Digital Elevation Model
Altitude Accuracy :	4.3
Altitude Datum :	North American Vertical Datum of 1988
Hydrologic Unit :	San Jacinto
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NONONNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	20040122
Date Site Established or Inventoried:	20070124
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YY Y
National Aquifer :	California Coastal Basin aquifers

Map Id: 19
Direction: N
Distance: 0.979 mi., 5170 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334600117110001 | USGS-334600117110001 | USAWS-10
33.7717222, -117.1891389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9246830
EPA ID: N/R

NWIS ***(cont.)***

Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	360
Hole Depth :	375
Source of Depth Data :	D
Project Number :	9677BHM52
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	01/24/2007
Water-Quality Data End Date :	02/14/2017
Water-Quality Data Count :	4
Field Water-Level Data Begin Date :	2017-02-14
Field Water-Level Data End Date :	2017-02-14
Field Water-Level Data Count :	3
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	33.77172220
Longitude :	-117.18913890
Last Date in Agency List :	02/23/2021

WELLS - GAMA - CA

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.001
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.002
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Map Id: 19
Direction: N
Distance: 0.979 mi., 5170 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334600117110001 | USGS-334600117110001 | USAWS-10
33.7717222, -117.1891389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9246830
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.003
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.004
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.0048
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.005
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Map Id: 19
Direction: N
Distance: 0.979 mi., 5170 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334600117110001 | USGS-334600117110001 | USAWS-10
33.7717222, -117.1891389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9246830
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.0056
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.0059
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.006
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Well ID :	USAWS-10
Well Type :	MUNICIPAL
Well Depth (Ft.) :	360
Top of Screen (Ft.) :	90
Screen Length (Ft.) :	230
Source :	USGS
Source Name :	USAWS-10
Other Names :	USAWS-10
RL :	.0061
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	04/05/2021

Map Id: 19
Direction: N
Distance: 0.979 mi., 5170 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334600117110001 | USGS-334600117110001 | USAWS-10
33.7717222, -117.1891389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9246830
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Chemicals :
02/14/2017 - AG < 2 UG/L
02/14/2017 - AL < 9 UG/L
02/14/2017 - ALACL < .008 UG/L
02/14/2017 - ALK 170 MG/L
02/14/2017 - ALKCACO3 170 MG/L
02/14/2017 - AS .84 UG/L
02/14/2017 - ATRAZINE .04 UG/L
02/14/2017 - AZIPM < .12 UG/L
02/14/2017 - B .797 MG/L
02/14/2017 - BA .0475 MG/L
02/14/2017 - BDCME < .06 UG/L
02/14/2017 - BE < .03 UG/L
02/14/2017 - BR 2.41 MG/L
02/14/2017 - BRME < .2 UG/L
02/14/2017 - BTBZS < .034 UG/L
02/14/2017 - BZ < .026 UG/L
02/14/2017 - BZME < .05 UG/L
02/14/2017 - C-14 72.74 PCT MODERN
02/14/2017 - CA 207 MG/L
02/14/2017 - CD < .09 UG/L
02/14/2017 - CDS < .1 UG/L
02/14/2017 - CL 851 MG/L
02/14/2017 - CLBZ < .026 UG/L
02/14/2017 - CR < 1.5 UG/L
02/14/2017 - CRBFN < .06 UG/L
02/14/2017 - CTCL < .06 UG/L
02/14/2017 - CYANAZ < .022 UG/L
02/14/2017 - CYPERM < .02 UG/L
02/14/2017 - DACTH < .0076 UG/L
02/14/2017 - DBCME .04 UG/L

Well ID :	334600117110001
Well Type :	MUNICIPAL
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	USGS
Source Name :	334600117110001
Other Names :	USAWS-10
RL :	UNK
Approximate Latitude :	33.77172222
Approximate Longitude :	-117.18913889
Last Date in Agency List :	05/02/2019

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :
02/14/2017 - AG < 2 UG/L
02/14/2017 - AL < 9 UG/L
02/14/2017 - ALACL < .008 UG/L
02/14/2017 - ALKCACO3 170 MG/L
02/14/2017 - AS .84 UG/L

Map Id: 19
Direction: N
Distance: 0.979 mi., 5170 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334600117110001 | USGS-334600117110001 | USAWS-10
33.7717222, -117.1891389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9246830
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

02/14/2017 - ATRAZINE .04 UG/L
02/14/2017 - AZIPM < .12 UG/L
02/14/2017 - B .797 MG/L
02/14/2017 - BA .0475 MG/L
02/14/2017 - BDCME < .06 UG/L
02/14/2017 - BE < .03 UG/L
02/14/2017 - BR 2.41 MG/L
02/14/2017 - BRME < .2 UG/L
02/14/2017 - BTBZS < .034 UG/L
02/14/2017 - BZ < .026 UG/L
02/14/2017 - BZME < .05 UG/L
02/14/2017 - C-14 72.74 PCT MODERN
02/14/2017 - CA 207 MG/L
02/14/2017 - CD < .09 UG/L
02/14/2017 - CDS < .1 UG/L
02/14/2017 - CL 851 MG/L
02/14/2017 - CLBZ < .026 UG/L
02/14/2017 - CR < 1.5 UG/L
02/14/2017 - CRBFN < .06 UG/L
02/14/2017 - CTCL < .06 UG/L
02/14/2017 - CU .0012 MG/L
02/14/2017 - CYANAZ < .022 UG/L
02/14/2017 - CYPERM < .02 UG/L
02/14/2017 - DACTH < .0076 UG/L
02/14/2017 - DBCME .04 UG/L

Well ID :	USGS-334600117110001
Well Type :	UNK
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-334600117110001
Other Names :	USGS-334600117110001
RL :	UNK
Approximate Latitude :	33.7717222
Approximate Longitude :	-117.1891389
Last Date in Agency List :	04/05/2021

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :

02/14/2017 - AG ND 0 UG/L
02/14/2017 - AL ND 0 UG/L
02/14/2017 - ALACL ND 0 UG/L
02/14/2017 - AS = .84 UG/L
02/14/2017 - ATRAZINE = .04 UG/L
02/14/2017 - AZIPM ND 0 UG/L
02/14/2017 - B = .797 MG/L
02/14/2017 - BA = .0475 MG/L
02/14/2017 - BDCME = .258 UG/L
02/14/2017 - BE ND 0 UG/L

Map Id: 19
Direction: N
Distance: 0.979 mi., 5170 ft.
Elevation: 1417 ft.
Relative: Lower

Site Name : 334600117110001 | USGS-334600117110001 | USAWS-10
33.7717222, -117.1891389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9246830
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

02/14/2017 - BR = 2.41 MG/L
02/14/2017 - BZME ND 0 UG/L
02/14/2017 - C-14 = .17 PCT MODERN
02/14/2017 - C-14 = 72.74 PCT MODERN
02/14/2017 - CA = 207 MG/L
02/14/2017 - CD ND 0 UG/L
02/14/2017 - CL = 851 MG/L
02/14/2017 - CR ND 0 UG/L
02/14/2017 - CRBFN ND 0 UG/L
02/14/2017 - CU = .0012 MG/L
02/14/2017 - CYANAZ ND 0 UG/L
02/14/2017 - DBCME = .04 UG/L
02/14/2017 - DCMA ND 0 UG/L
02/14/2017 - DIAZ ND 0 UG/L
02/14/2017 - DICHLORVOS ND 0 UG/L
02/14/2017 - DIELDRIN ND 0 UG/L
02/14/2017 - DIMETHAT ND 0 UG/L
02/14/2017 - ENDOSULFANA ND 0 UG/L
02/14/2017 - ENDOSULFANS ND 0 UG/L
02/14/2017 - F = .12 MG/L

RADON DATA:

STATE SOURCE: CA

Radon Test Results:

Zip:	Total Sites:	Cnt >=4 pCi/L:	Pct >= 4 pCi/L:	Max Result (pCi/L):
92570	5	0	0	1.7

FEDERAL AREA RADON INFORMATION FOR: No Available Data

NUMBER OF SAMPLE SITES: No Available Data

FEDERAL EPA RADON ZONE FOR RIVERSIDE COUNTY: Zone = 2

Note: Zone 1 indoor average level > 4 pCI/L

: Zone 2 indoor average level > = 2 pCI/L and <= 4 pCI/L

: Zone 3 indoor average < 2 pCI/L

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

WELLS - GAMA - CA
California Groundwater Ambient Monitoring Assessment
State Water Resources Control Board
916-341-5791
Brings together datasets from California state agencies including: Public Health Water Resources and Pesticide Regulation as well as from the US Geological Survey Lawrence Livermore National Laboratory and the Water Boards. It shows results for untreated raw water in different types of wells for naturally-occurring and man-made chemicals.

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

DAMS - CA
California Dam Inundation Maps
Department of Water Resources
916-845-8275
Dam inundation maps show the maximum extent of damage of a flood wave from a dam failure

OIL & GAS WELLS - CA
Oil and Gas Well Data
State of California Department of Conservation
916-327-1042
Oil and gas well locations and detail for all 6 districts

RADON
National Radon Database
USGS
703-605-6008
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON - CA
Radon tested locations in California
California Department of Health Services
(916) 449-5674
A table of long term and short term indoor radon measurments

RADON EPA
RADON EPA
United States Environmental Protection Agency
EPA list of Radon zones

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

APPENDIX C

HISTORICAL AERIAL PHOTOGRAPHS

Historical Aerial Photo Report | 2021

Order Number: 58514
Report Generated: 07/31/2021

Project Name:
Project Number:

SWC of Trumble Rd & Mapes Rd
SWC of Trumble Rd & Mapes Rd
Perris, CA, 92570

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2 Corporate Dr
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Historical Aerial Photo Report 2021

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

SWC of Trumble Rd & Mapes Rd
SWC of Trumble Rd & Mapes Rd
Perris, CA, 92570

YEAR:	***SCALE:***	***SOURCE:***
1938	1" = 500'	U.S.D.A
1953	1" = 500'	U.S.D.A
1961	1" = 500'	U.S.D.A
1962	1" = 500'	U.S.D.A
1966	1" = 500'	U.S.G.S
1967	1" = 500'	U.S.D.A
1970	1" = 1,000'	U.S.G.S
1973	1" = 1,000'	U.S.G.S
1975	1" = 1,000'	U.S.G.S
1976	1" = 500'	U.S.D.A
1979	1" = 1,000'	U.S.G.S
1980	1" = 500'	U.S.D.A
1985	1" = 1,000'	NHAP
1989	1" = 1,000'	NAPP
1990	1" = 1,000'	NAPP
1994	1" = 1,000'	NAPP
1997	1" = 500'	DOQ
2002	1" = 500'	DOQ
2004	1" = 500'	U.S.D.A
2005	1" = 500'	NAIP
2008	1" = 500'	U.S.G.S
2009	1" = 500'	NAIP
2010	1" = 500'	NAIP
2012	1" = 500'	NAIP
2014	1" = 500'	NAIP
2016	1" = 500'	NAIP
2018	1" = 500'	NAIP
2020	1" = 500'	NAIP

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FLIGHT YEAR:
1938

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1953

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1961

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1962

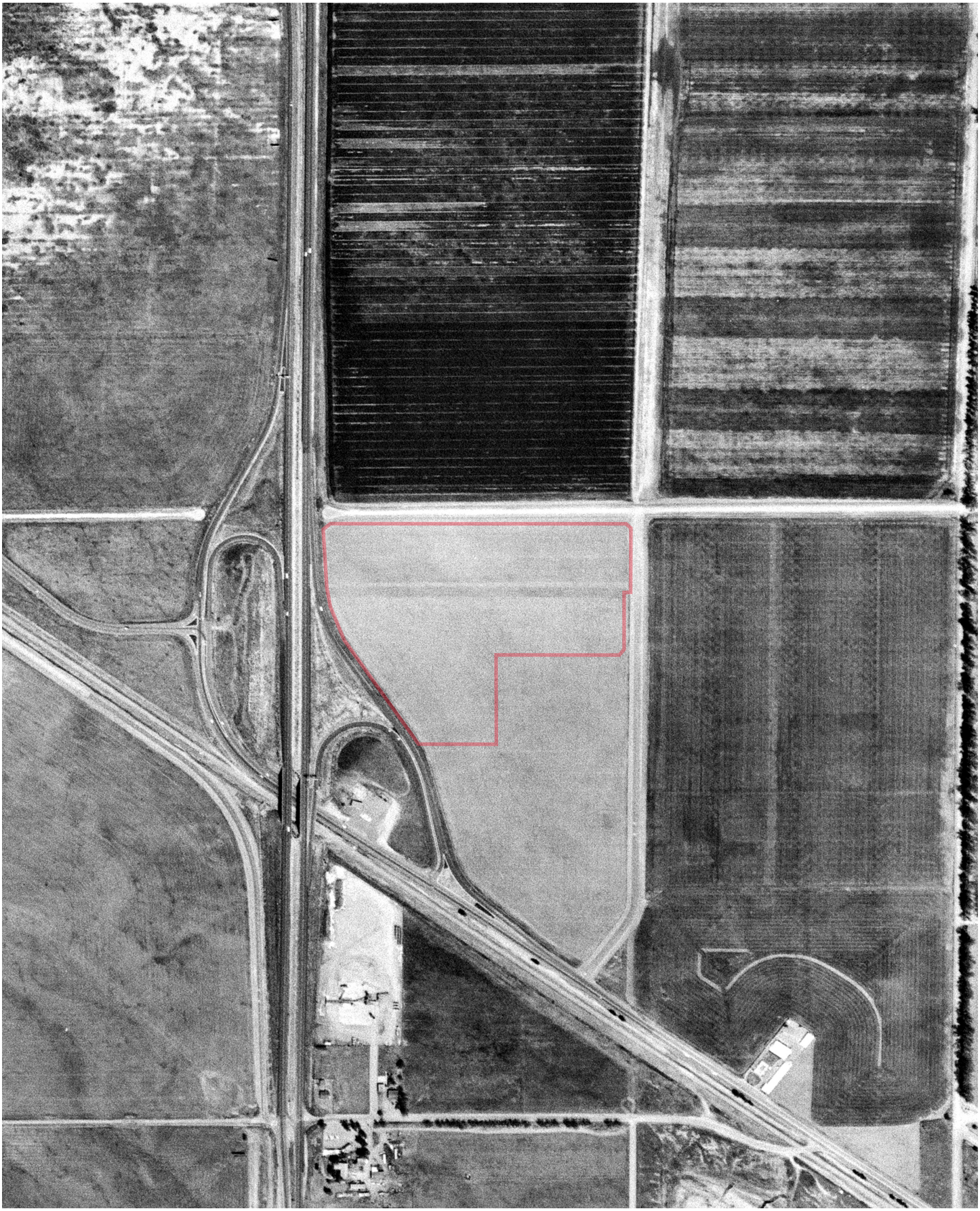
N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1966

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1967

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1970

N
W E
S

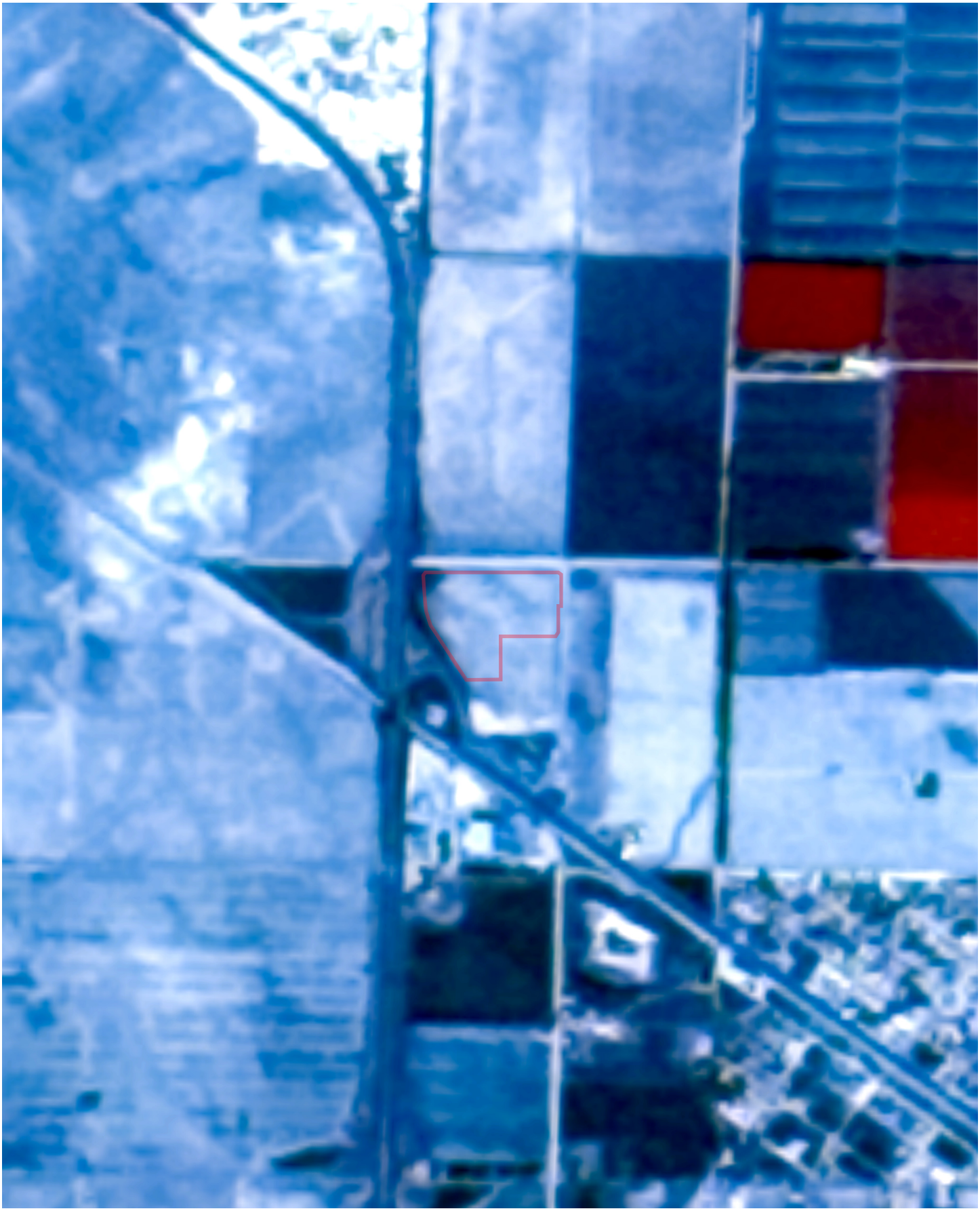
Scale: 1" = 1,000'

FLIGHT YEAR:
1973

Best Quality Available

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1975

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1976

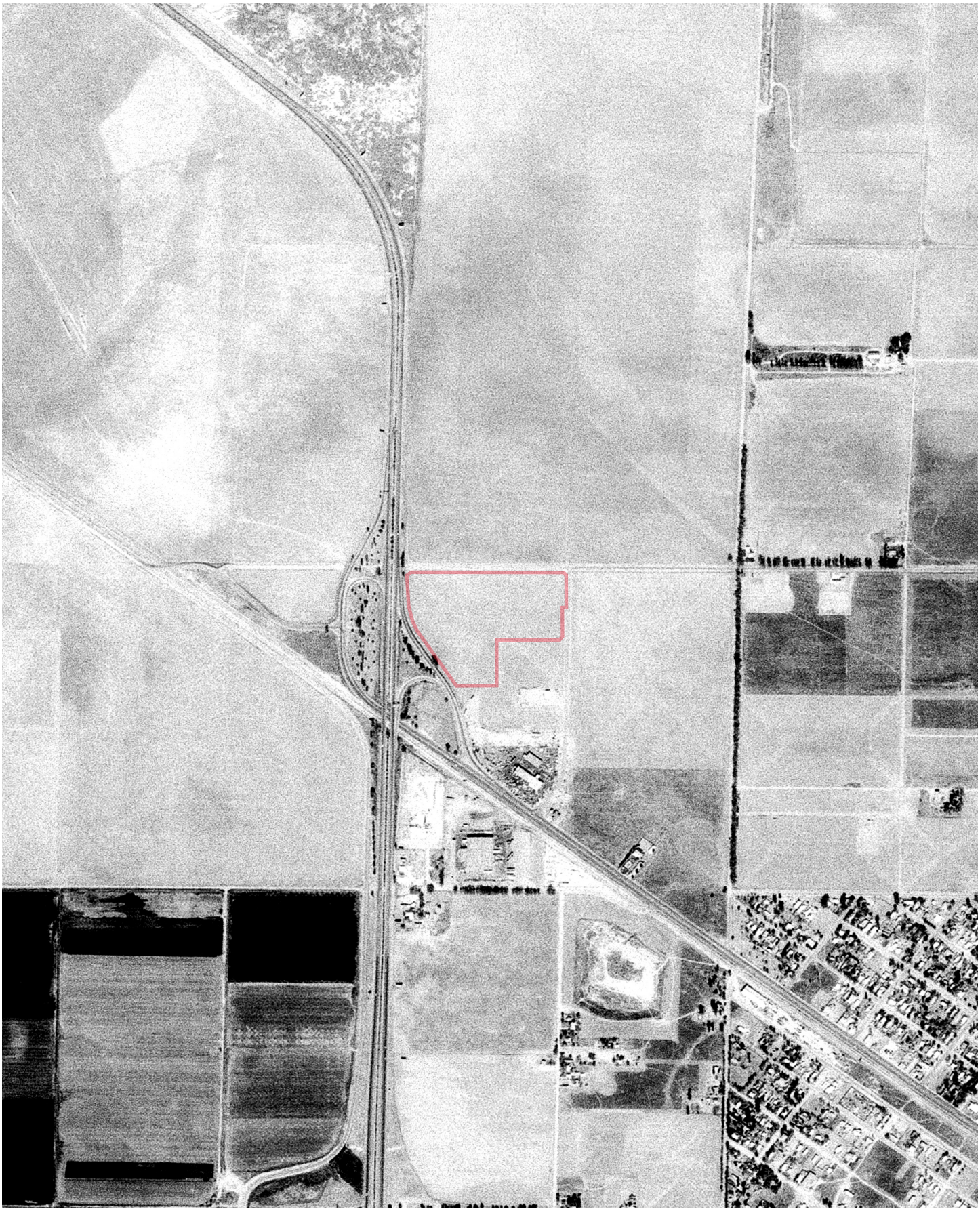
N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1979

N
W E
S

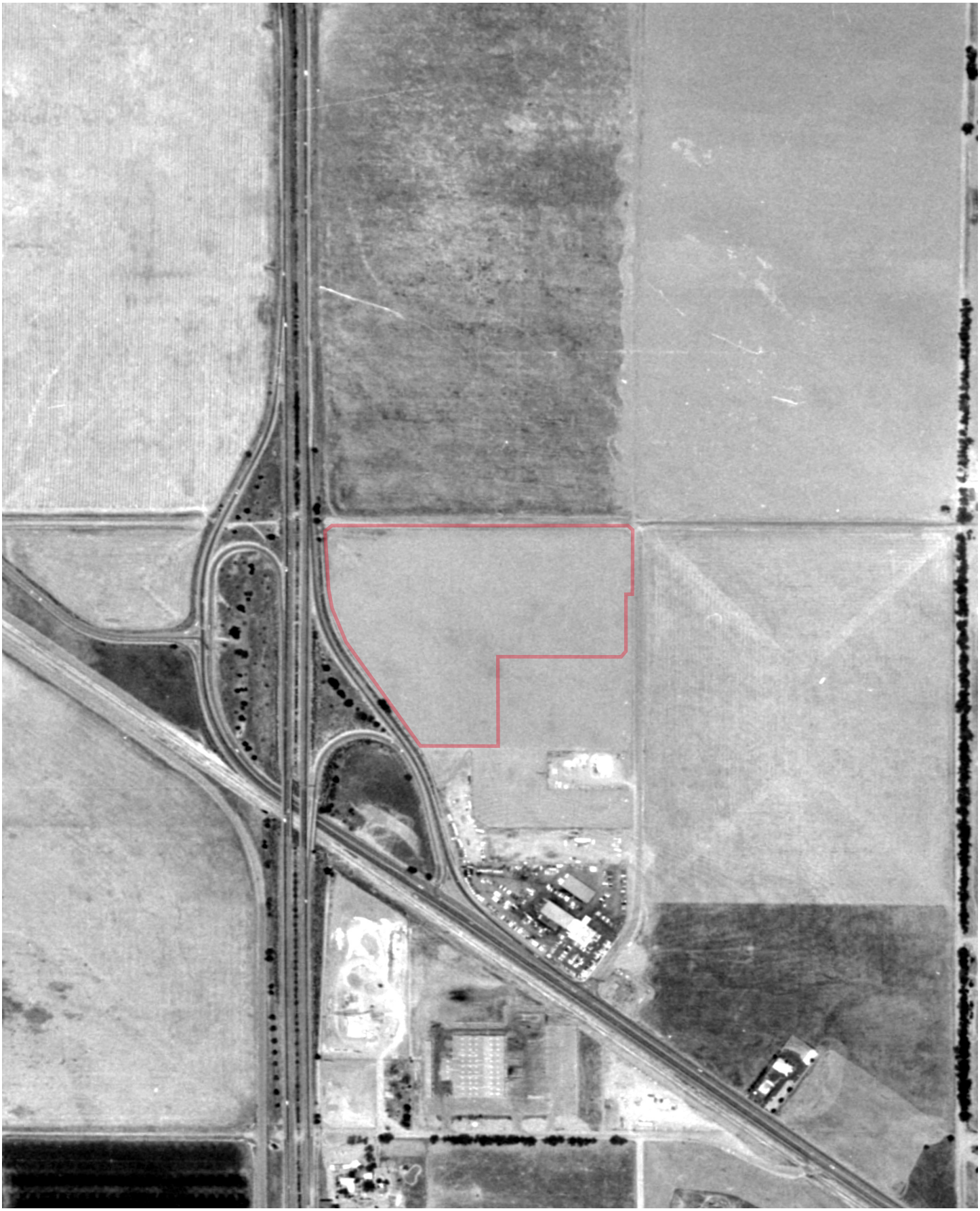
Scale: 1" = 1,000'



FLIGHT YEAR:
1980

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1985

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1989

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1990

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1994

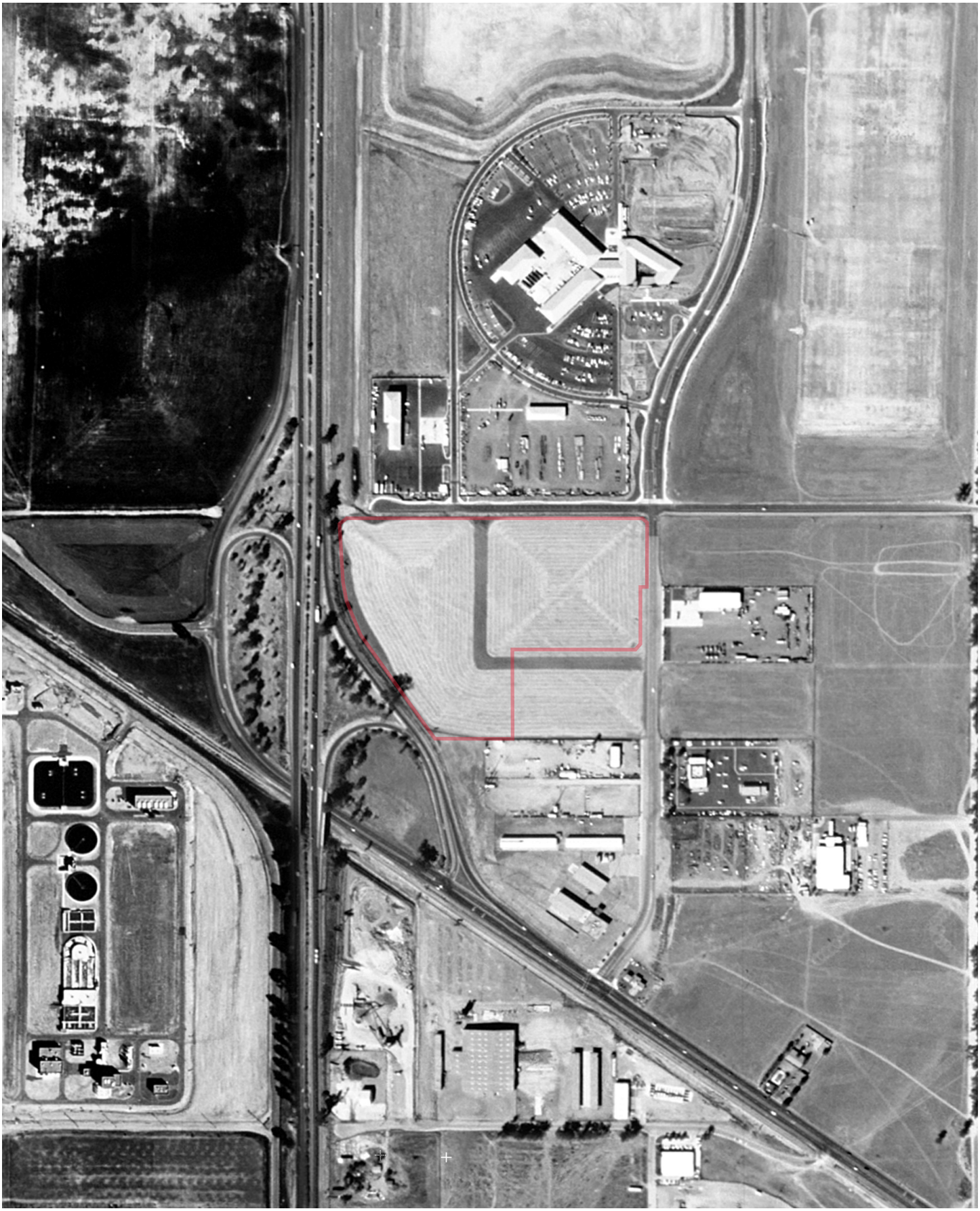
N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1997

N
W E
S

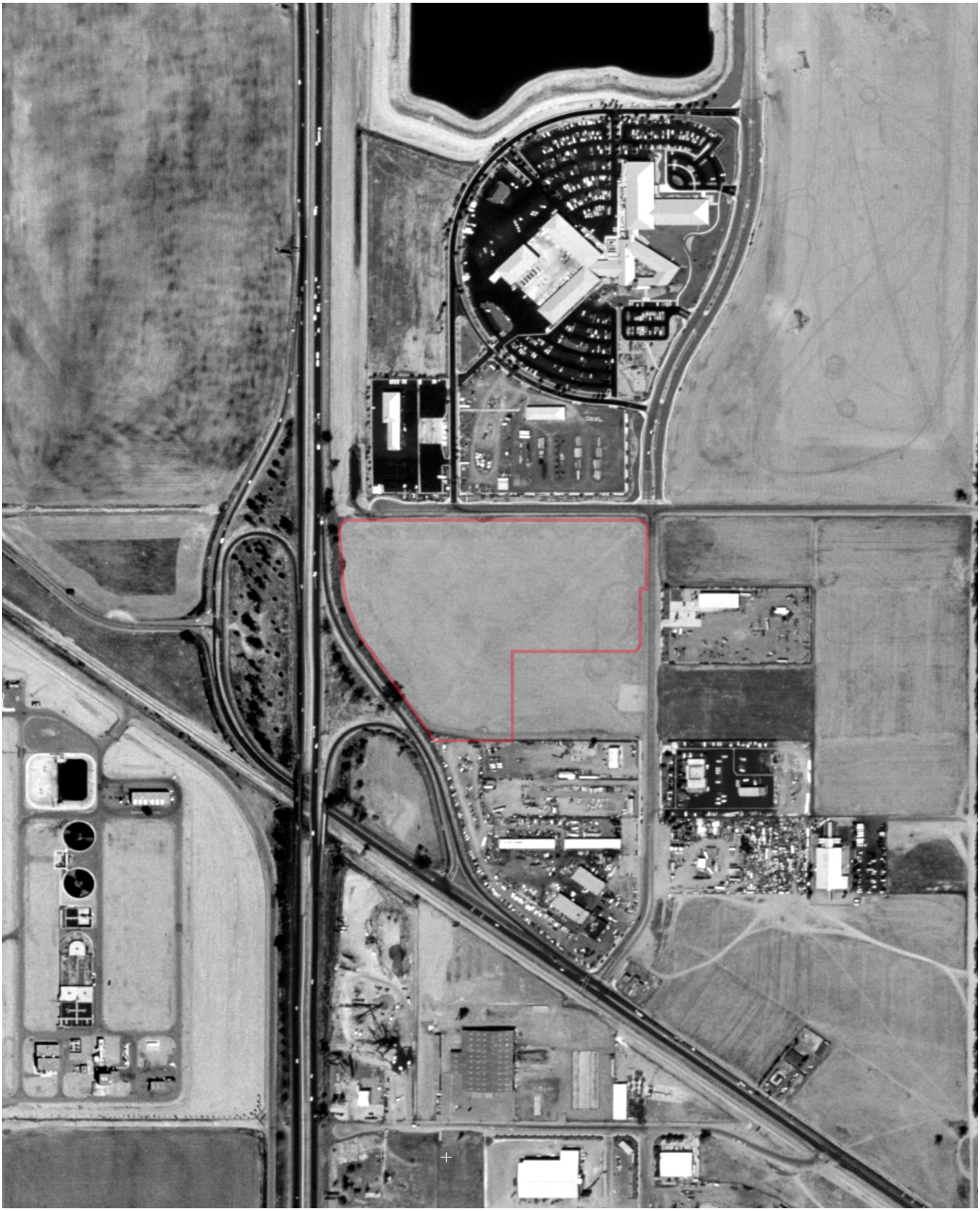
Scale: 1" = 500'



FLIGHT YEAR:
2002

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2004

Subject Cannot Be Centered

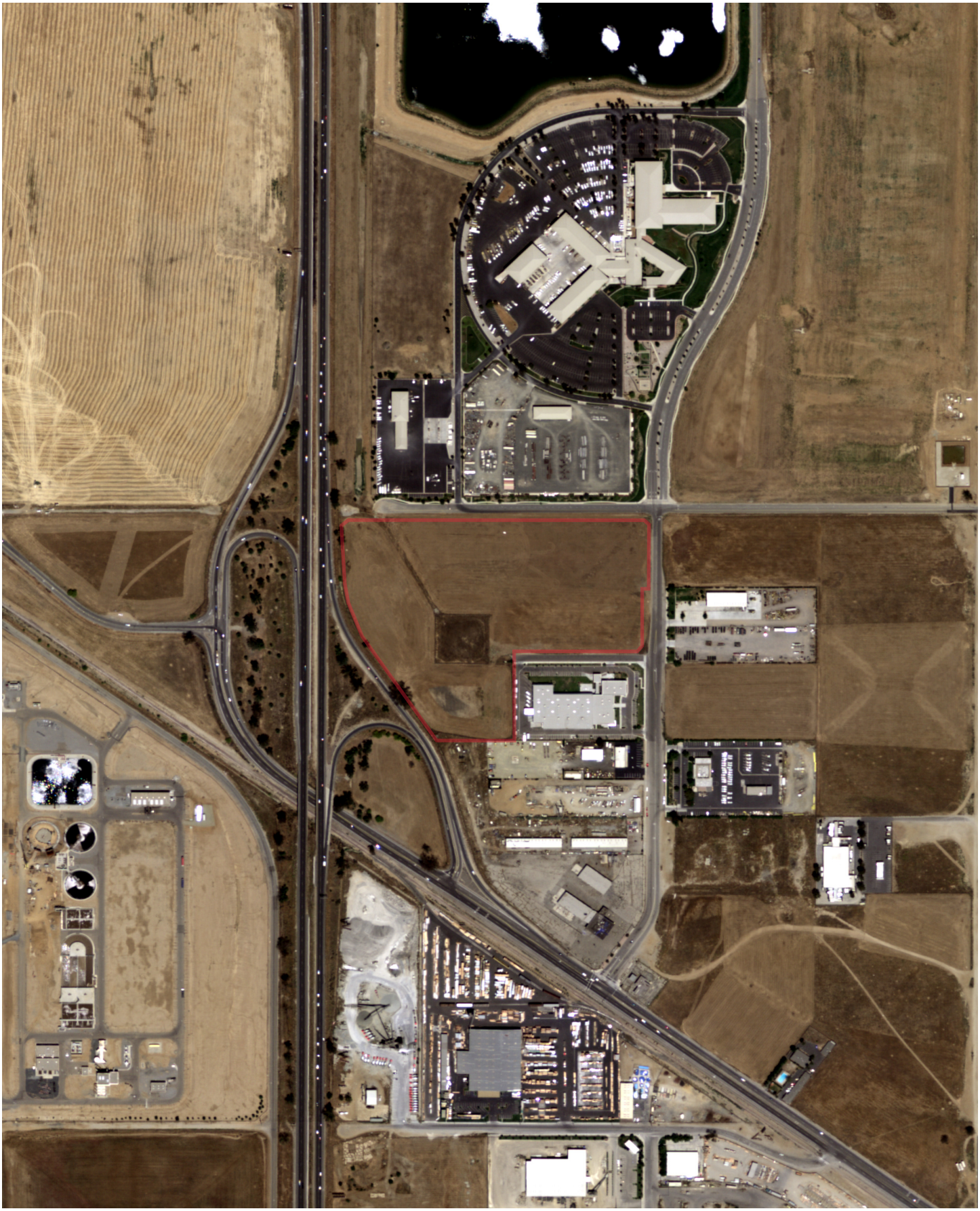
N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2005

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2008

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2009

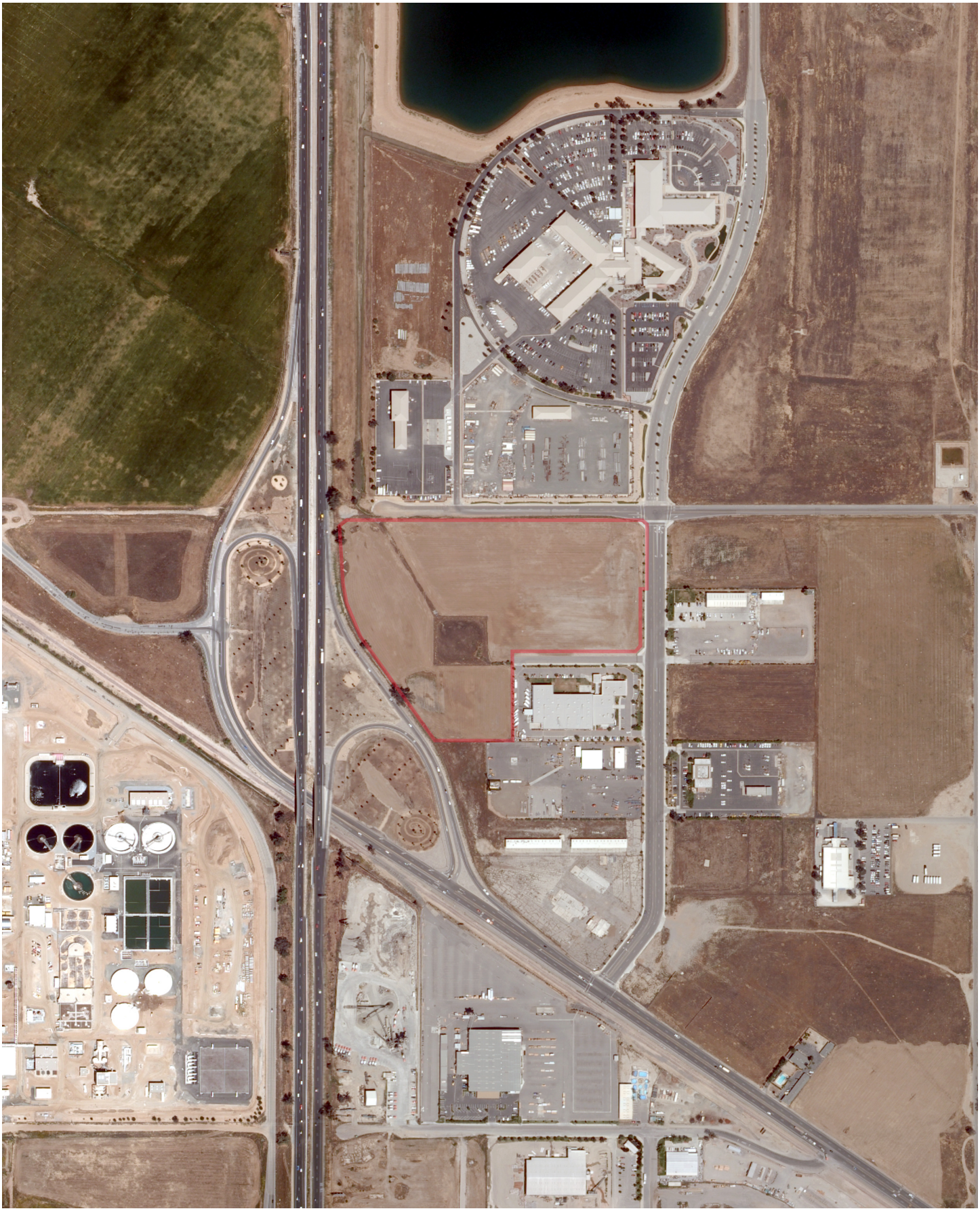
N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2010

N
W E
S

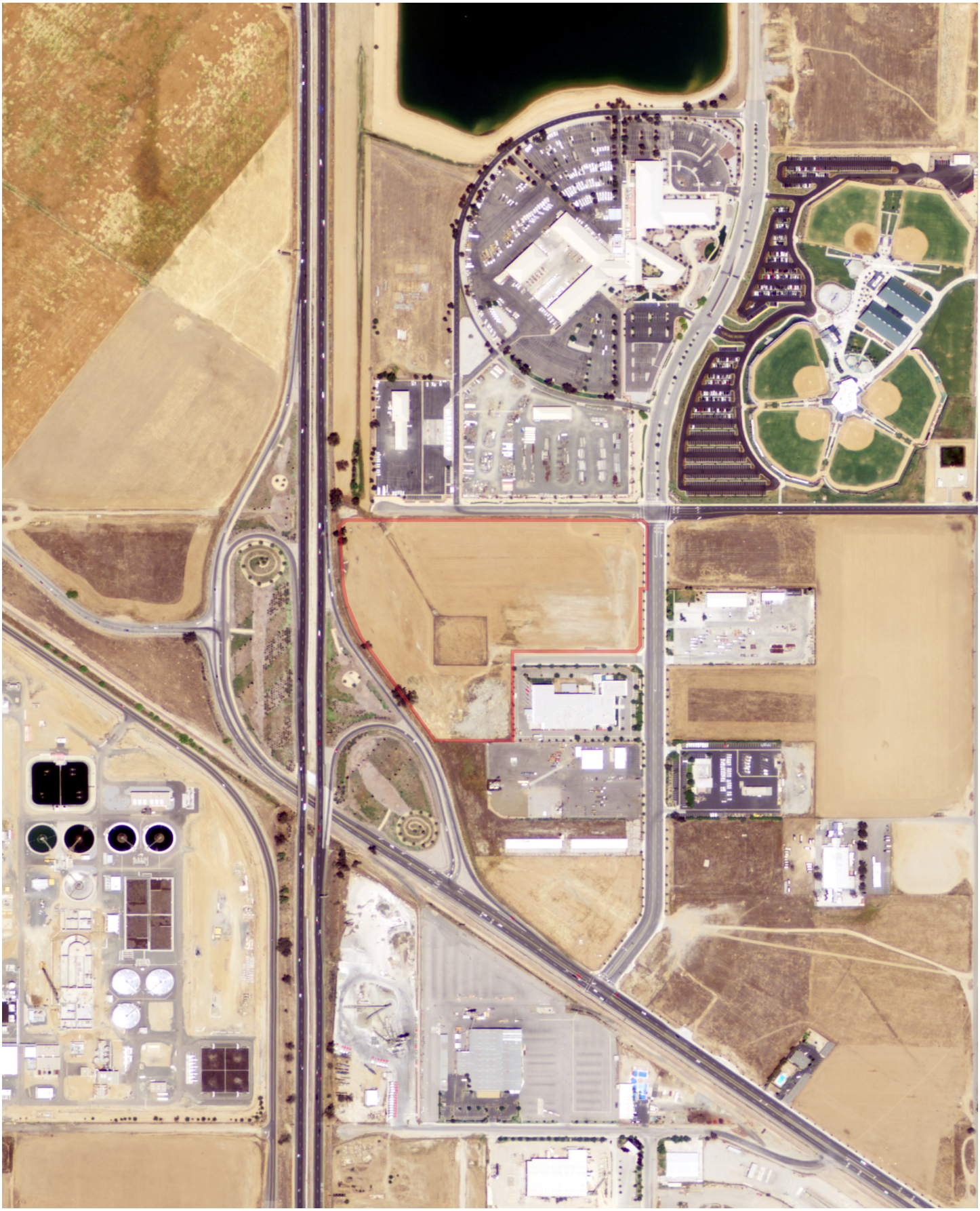
Scale: 1" = 500'



FLIGHT YEAR:
2012

N
W E
S

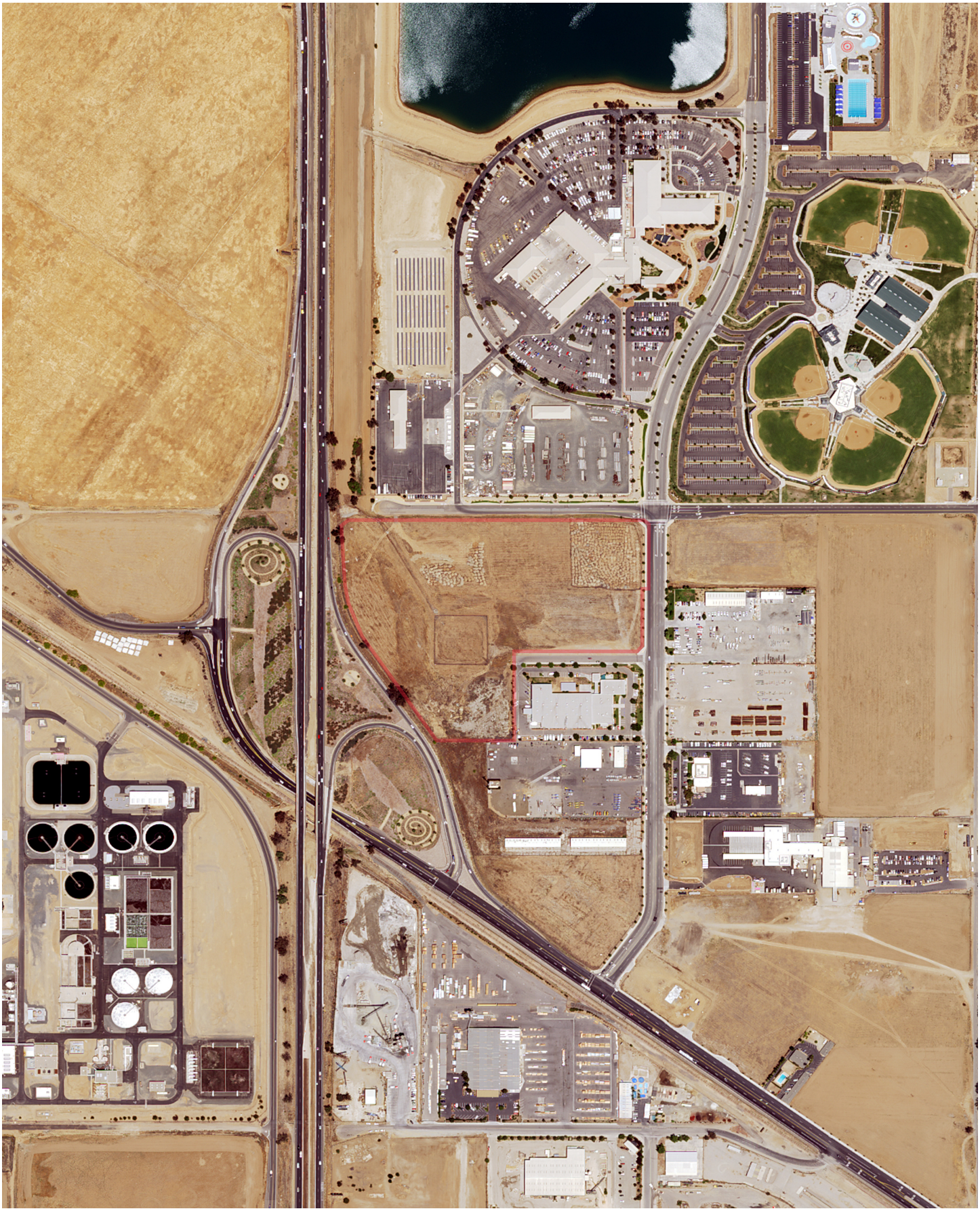
Scale: 1" = 500'



FLIGHT YEAR:
2014

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2016

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2018

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2020

N
W E
S

Scale: 1" = 500'

APPENDIX D

SANBORN FIRE INSURANCE MAPS
"NO COVERAGE STATEMENT"

Fire Insurance Maps No Coverage Statement

Site Location
SWC of Trumble Rd & Mapes Rd
SWC of Trumble Rd
Perris, CA

Requested by
Envirosite Corporation
2 Corporate Drive, Suite 450
Shelton, CT

HIG Project #
2053504
Client Project #
58514
Date Created
07/29/2021

Historical Information Gatherers

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIM), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjacent properties.

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

APPENDIX E

HISTORICAL CITY DIRECTORIES

HIG Research Summary

Site Location
SWC of Trumble Rd & Mapes Rd
SWC of Trumble Rd
Perris, CA

Requested by
Envirosite Corporation
2 Corporate Drive, Suite 450
Shelton, CT

HIG Project #
2053504
Client Project #
58514
Date Created
07/29/2021

Historical Information Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

City Directory Pages/Abstracts

Research Methodology: A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

Riverside: (1923-1951, 1963-1966, 1986-2018)
Riverside San Bernardino: (1971-1981)

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

Research Results: No coverage was identified for the site area as detailed below:

SWC Trumble Road: (No listings in range)
Mapes Road: (No listings in range)

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

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APPENDIX F

HISTORICAL TOPOGRAPHIC MAPS

Historical Topographic Map Report | 2021

Order Number: 58514

Report Generated: 07/28/2021

Project Name:

Project Number:

SWC of Trumble Rd & Mapes Rd
SWC of Trumble Rd & Mapes Rd
Perris, CA 92570

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Envirosite's Historical Topographic Map Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Topographic Map Report includes a search of USGS historical topographic maps, dating back to the early 1900s.

TOPOGRAPHIC MAPS FOUND:

	Map Name:	Year:	Revision Year:	Scale:
1.	Perris	1942	N/R	1 : 62500
2.	Perris	1943	N/R	1 : 62500
3.	Perris	1953	N/R	1 : 24000
4.	Perris	1967	1979	1 : 24000
5.	Perris	1967	N/R	1 : 24000
6.	Perris	1967	1973	1 : 24000
7.	Perris	2012	N/R	1 : 24000
8.	Perris	2015	N/R	1 : 24000
9.	Perris	2018	N/R	1 : 24000

The USGS 7.5 minute series includes scales 1:24,000 / 1:25,000 / 1:31,680. The USGS 15 minute series includes scales 1:48,000 / 1:62,500 / 1:63,360. The USGS 30x60 minute series scale is 1:100,000.

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SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

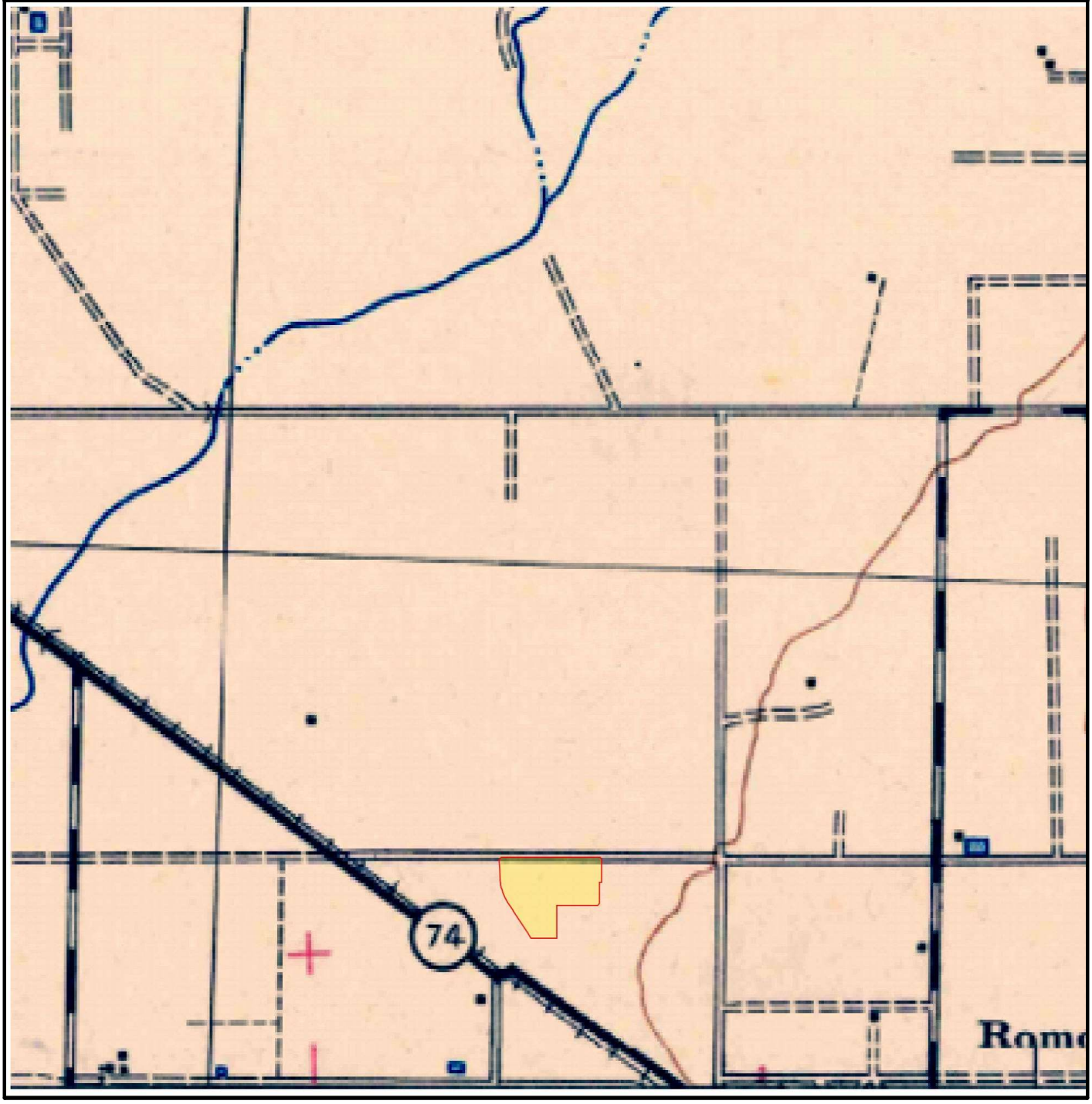
MAP NAME:	Perris	MAP YEAR:	1942	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		

SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

MAP NAME:	Perris	MAP YEAR:	1943	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		



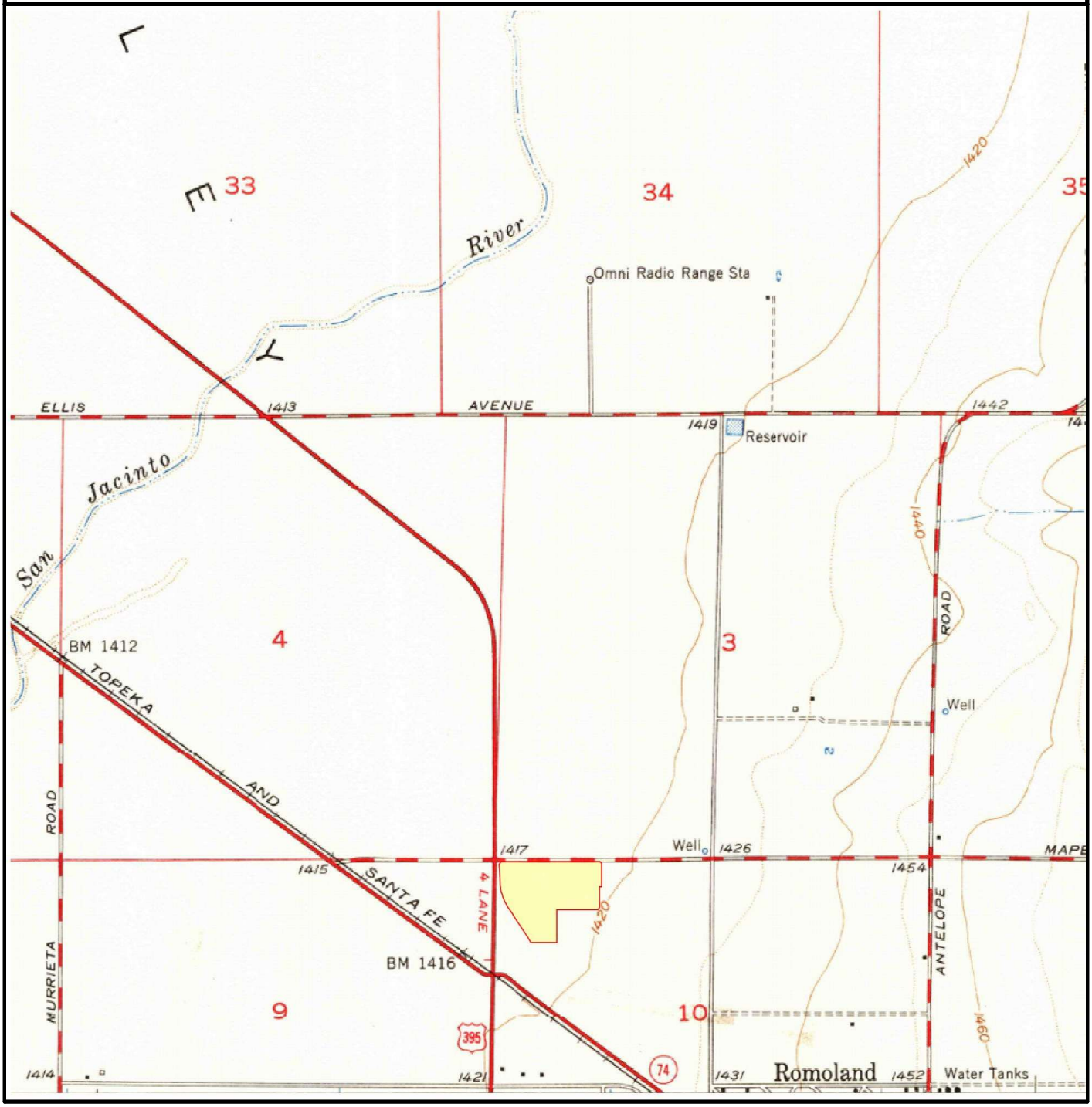
SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

MAP NAME: Perris MAP YEAR: 1953 REVISION YEAR: N/R

SCALE: 1 : 24000 Part 1



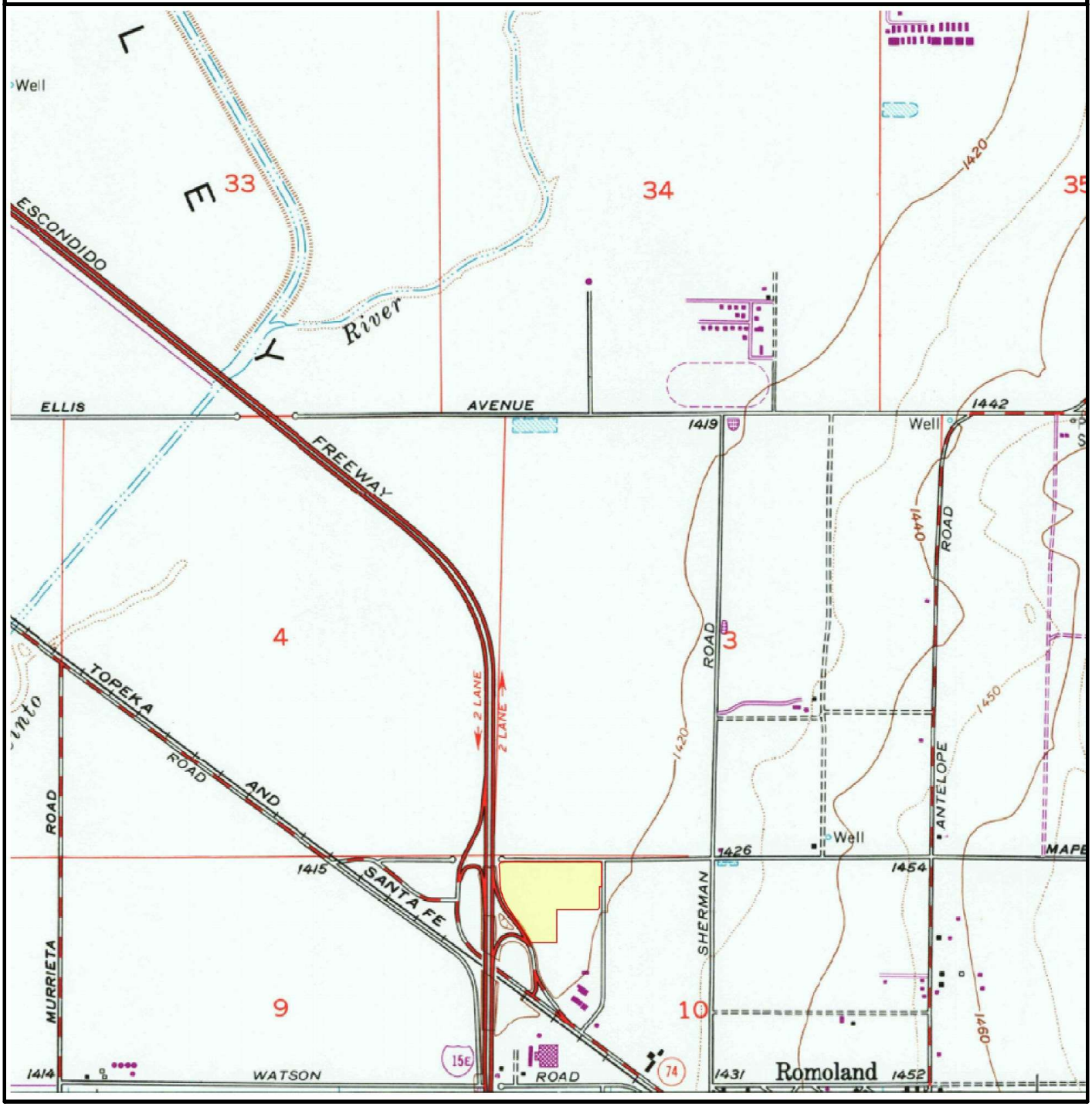
SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

MAP NAME: Perris MAP YEAR: 1967 REVISION YEAR: 1979

SCALE: 1 : 24000 Part 1



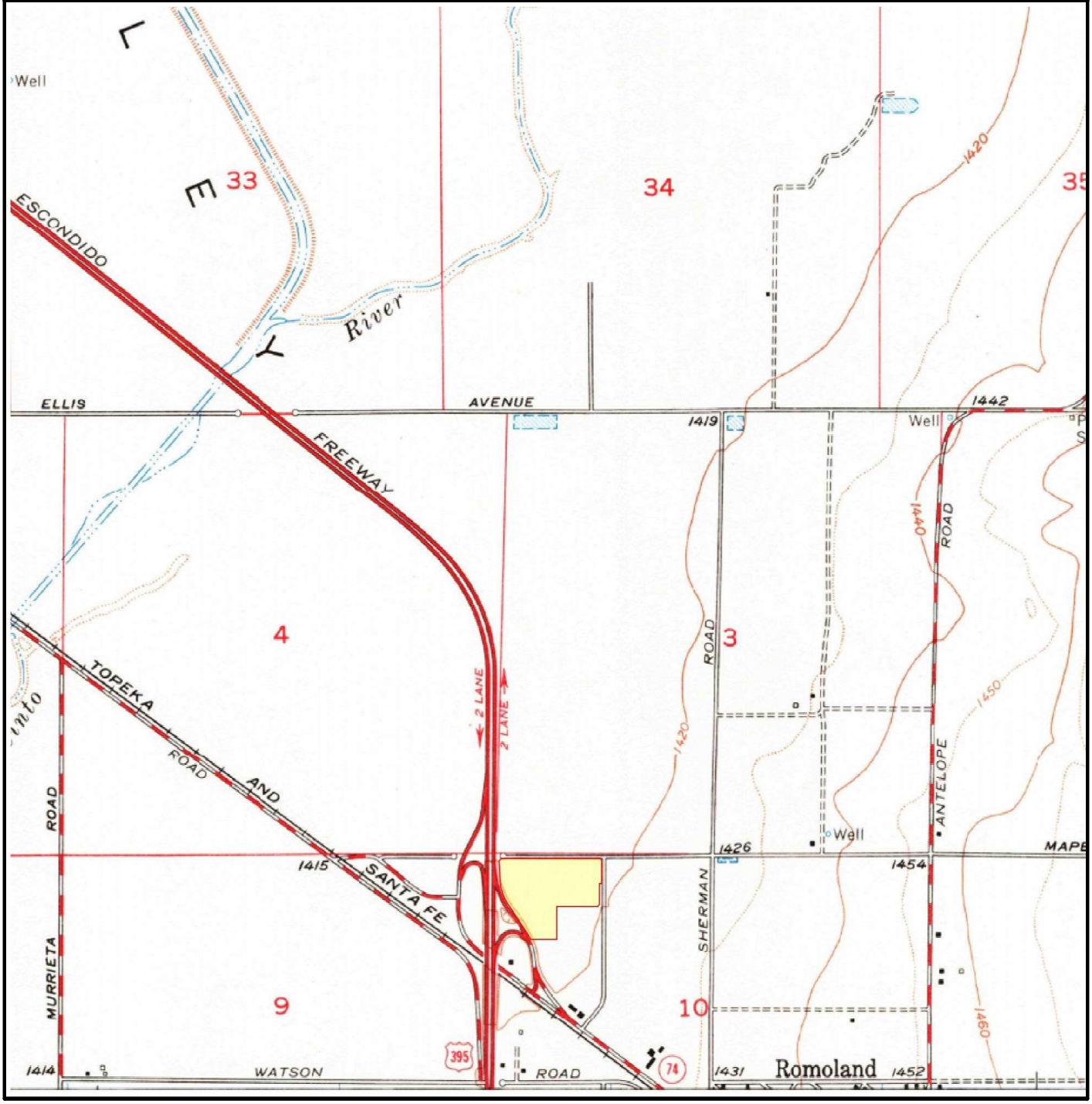
SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

MAP NAME: Perris MAP YEAR: 1967 REVISION YEAR: N/R

SCALE: 1 : 24000 Part 1



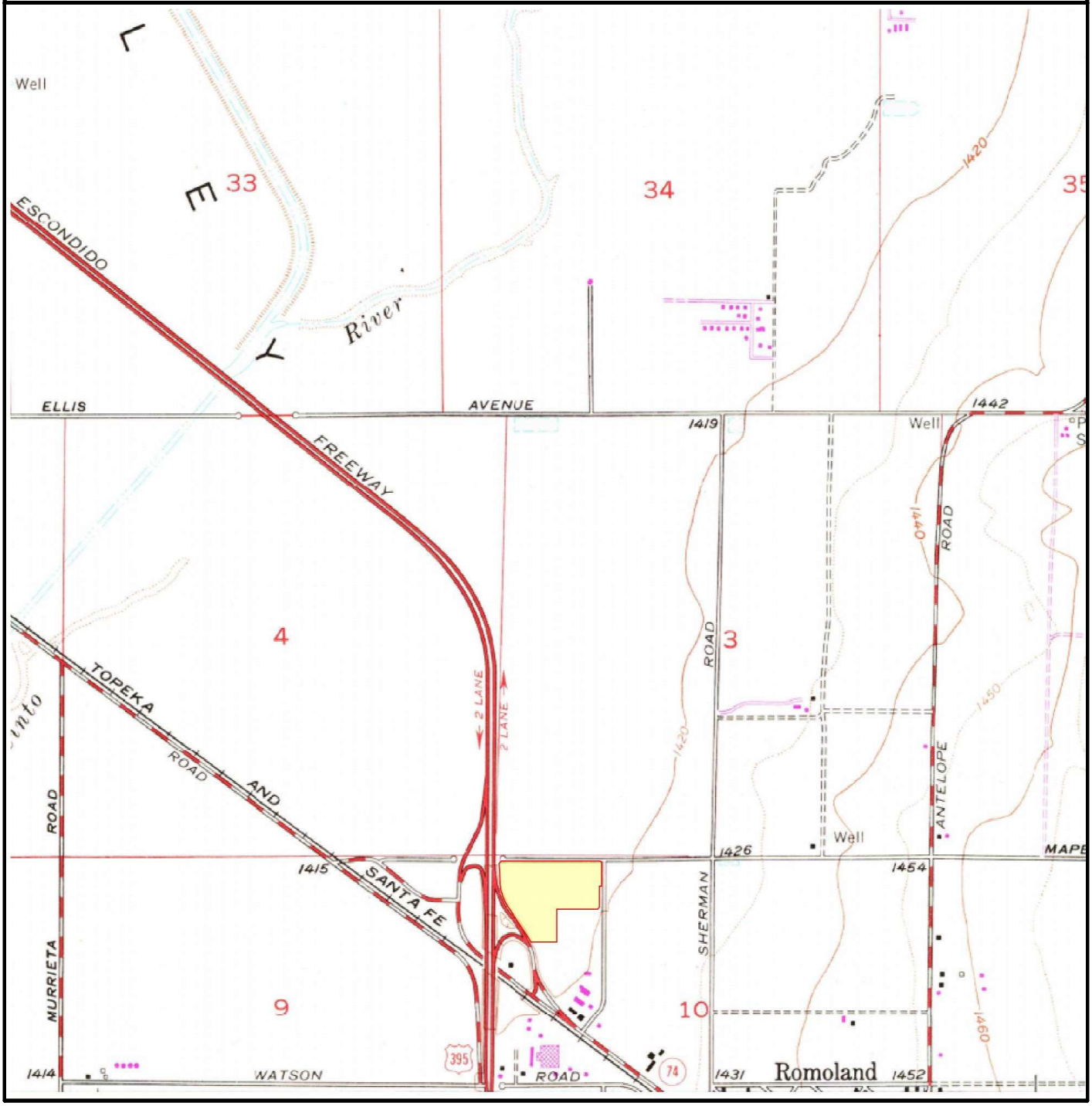
SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

MAP NAME: Perris MAP YEAR: 1967 REVISION YEAR: 1973

SCALE: 1 : 24000 Part 1



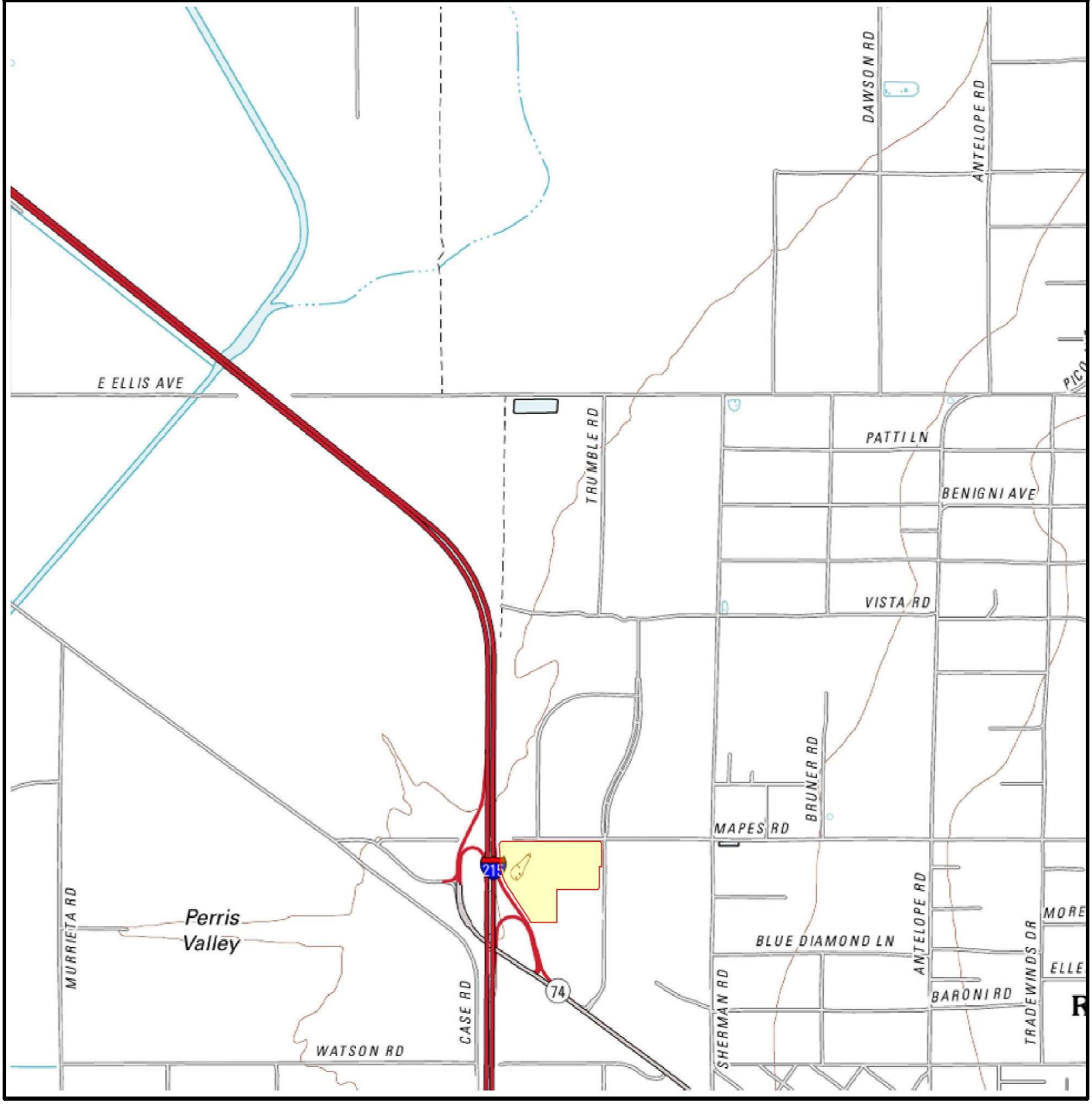
SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

MAP NAME: Perris MAP YEAR: 2012 REVISION YEAR: N/R

SCALE: 1 : 24000 Part 1



SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

MAP NAME: Perris MAP YEAR: 2015 REVISION YEAR: N/R

SCALE: 1 : 24000 Part 1

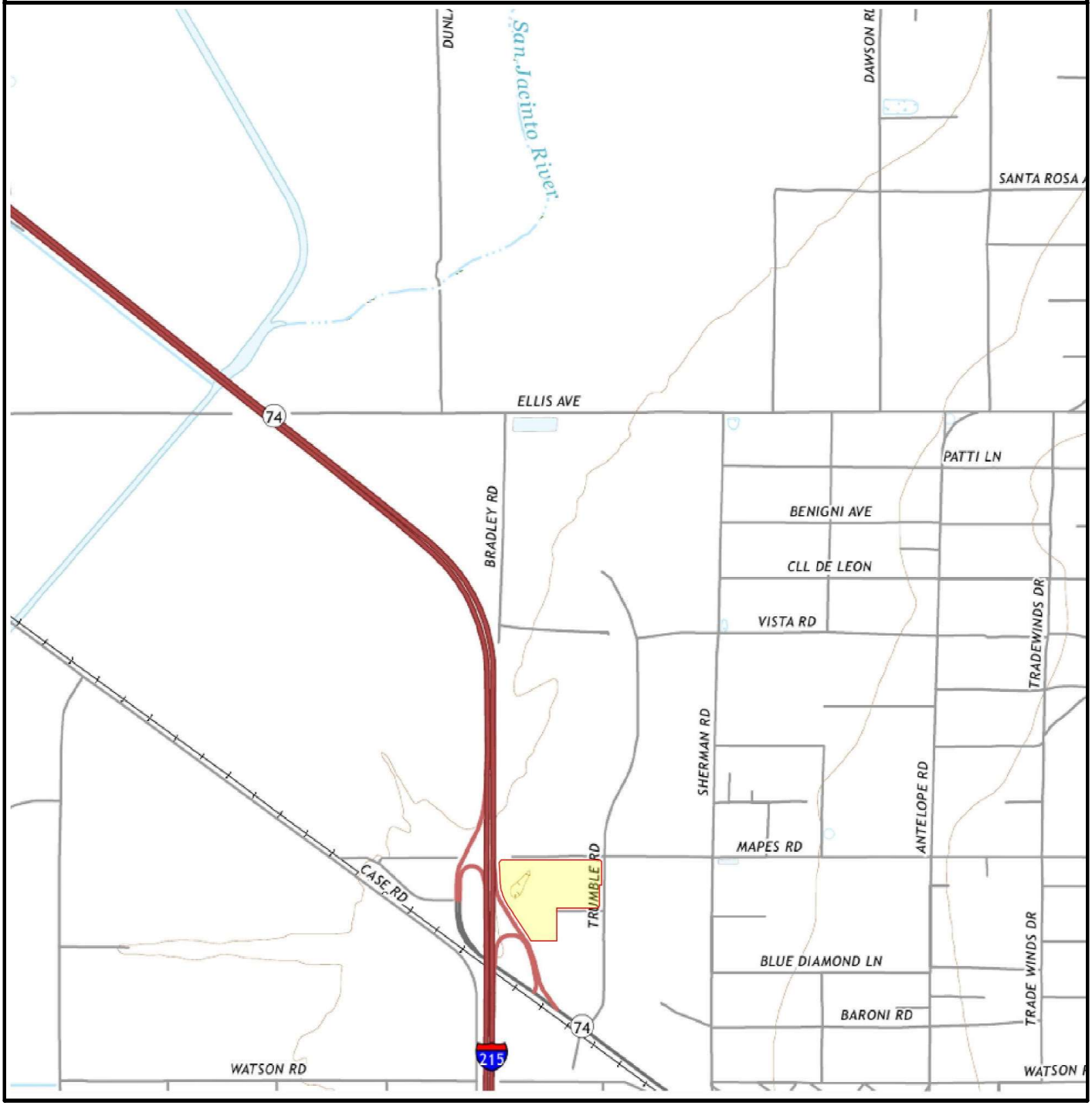
SUBJECT NAME: SWC of Trumble Rd & Mapes Rd
ADDRESS: SWC of Trumble Rd & Mapes Rd, Perris, CA, 92570
LAT/LONG: 33.756531 / -117.186929

PREPARED FOR: Environmental Managers & Auditors
ORDER #: 58514
REPORT DATE: 07/28/2021

SUBJECT QUAD:

MAP NAME: Perris MAP YEAR: 2018 REVISION YEAR: N/R

SCALE: 1 : 24000 Part 1



APPENDIX G

ENVIRONMENTAL PROFESSIONLA'S RESUME

KHALID MAHMOOD, R.E.A.

[redacted]

CREDENTIALS

B.S., Chemical Engineering
University of Maryland (1980)

American Institute of Chemical Engineers

American Chemical Society

National Asbestos Council

Registered Environmental Assessor (R.E.A., No. 1382), State of California

National Society of Professional Engineers

EXPERIENCE SUMMARY

Mr. Mahmood has over twenty years of diversified engineering and management experience in the environmental field. Emphasis has been in hazardous waste site investigations, environmental audits, closure plans, real estate environmental assessments, RCRA Part B application, waste minimization, and remediation. Mr. Mahmood has direct experience in the oversight of remedial investigations, feasibility studies, remedial design, and implementation activities for variety of hazardous waste sites under Federal and State auspices.

Mr. Mahmood has performed over two thousand real estate environmental assessments including office complexes, major shopping centers, commercial, industrial, and manufacturing facilities, and multi family complexes. Some of the environmental assessments included potential environmental liability cost estimates associated with multi-billion-dollar property acquisitions or company asset transfers.

Mr. Mahmood has performed detailed environmental engineering reviews necessary to construct hazardous waste treatment facilities, including bid and construction reviews, and design evaluations. Mr. Mahmood has extensive experience in developing National Pollutant Discharge Elimination System (NPDES) permits for industrial wastewater treatment plants ranging from those for petroleum refining to Publicly Owned Treatment Works (POTW).

Mr. Mahmood has been extensively involved in the evaluation and development of data management system to track compliance of permitted facilities as well as bringing non-compliance facilities into regulatory compliance.

Mr. Mahmood has also been extensively involved in the solid waste area. The experience includes municipal refuse characterization, treatment processes, and environmental impact assessment, assessment studies for on-hand disposal resource recovery experience with treatability studies and evaluation of process for recovery of methane from municipal and industrial wastes.

KEY PROJECTS

- Managed remedial investigation program for the Rocky Mountain Arsenal. Directed services of the Industrial and Hazardous Waste Engineering Group. Assessed the soil and groundwater contamination from chemical warfare and pesticide manufacturing wastes.

- Performed detailed feasibility studies to treat Hanford Nuclear Facility groundwater contaminated with radionuclides, organic solvents, metals and inorganics. Recommended remedial alternatives for the mobile treatment systems as well as a fixed central treatment facility.

- Managed hazardous waste reduction project at the Hewlett Packard Facility in Palo Alto, California. Project included investigation of processes such as separation, precipitation/fixation, ion exchange, plus other applicable technologies for segregating, reducing, recycling and/or treating arsenic wastes in the calcium fluoride sludge resulting from the manufacture of gallium arsenide chips.

- Conducted treatment processes for the volume reduction of wastes containing heavy metals such as arsenic, cadmium, copper, mercury, molybdenum, and zinc at Pacific Gas and Electric (PG&E) geothermal facilities in Northern California.

- Established the on-site chemical analysis laboratory for the post-closure treatment for a hazardous waste site for Firestone Tire and Rubber Manufacturing Company in Salinas, California. The project included design and installation of a soil vapor extraction system and a groundwater treatment system to remove organic contaminants from groundwater as well as soil. Assisted with regulatory agency liaison for required permitting. Prepared equipment specifications, drawings and bid documents.

- Conducted EPA Superfund investigation and material analysis for hazardous waste assessment of Weldon Springs, Missouri Ammunition Plant. The site is contaminated with radionuclear inorganics, organics and heavy metals. Recommended remedial measures to comply with RCRA regulations.

- Performed the treatability testing data, chemical process design, and technical specifications for the leachate treatment plant for Time Oil Company in Washington. Set up bench scale experiments to test the leachability/extraction rate of volatile organics in the soil using water as a flushing solvent.

- Conducted soil gas and groundwater investigations for major electronic facilities (i.e., Hewlett Packard, IBM, Monolithic Memories, Electronics Company, etc.), in silicon Valley. Recommended remedial measures for highly contaminated areas.

- Prepared an alternative analysis and detailed feasibility study of process alternatives to remove aromatic hydrocarbons (i.e., benzene, toluene, and xylene) from ballast water at Valdez Harbor Oil Terminal in Alaska.

- Assisted in preparation of RCRA Part B application for continued operation and closure of operating facilities.

- Performed detailed technical, economical, environmental and institutional feasibility studies for recovering energy and materials from solid waste for U.S. Department of Energy and private firms. Set up and tested various conveyors (belt, apron, vibrating), trommels, cyclones, air separation and rotary screen equipment to determine how conveyance of different solid waste fraction may be improved.

- Managed SARA Title III, Section 313, Toxic Chemical Release Inventory for a major Oil Refinery in Southern California. The project included detailed review of process operations and performance of material/mass balances to calculate the total emissions of each chemical under Title III into the air, soil, groundwater, surface water etc. Recommended necessary measures to comply with regulations.

- Assisted a major valves manufacturing facility in Southern california perform SARA Title III, Toxic

Chemical Release Inventory.

- Managed U.S. Navy hazardous waste remediation project at North Island, San Diego. The project include hazardous waste characterization of drummed waste accumulated during last 12 years; recommended different alternatives to dispose/thermally destroy hazardous wastes.

- Conducted feasibility studies for the remediation alternatives for California Department of Transportation. The project involved detailed evaluation/screening/selection of alternatives to remove contamination from the soils.

- Performed a waste minimization study for California utilities. Proposed alternatives to reduce/eliminate/substitute Toxic Chemicals in their operations.

- Designed and implemented the In Situ Volatilization (ISV) system for a major valves manufacturing company. The system removed chlorinated solvents and aromatics contamination from the soils. The waste stream treated with activated carbon prior to discharge.

- Performed feasibility studies to select/screen remedial alternative to remove radioactive, volatile organic compounds and heavy metals from soils and groundwater at Rocky Flats, Colorado.

- Managed and prepared Toxic Hot Spots (AB 2588) Inventory Plans for General Motors, THUMS Long Beach (Consortium of Texaco, Humbel, Union, Mobil, and Shell), chemical Waste Management Kettleman Hill Hazardous Waste Landfill, and SupraCote.

- Managed and prepared Air Toxic Inventory Reports (AB 2588) for the University of California and several industrial facilities.

PUBLICATIONS AND MAJOR REPORTS

Mahmood, K., November 1988. Solvent Waste Reduction in the Electric Utility Industry, Waste Minimization. Electric Power Research Institute.

Mahmood, K., December 1988. Alternative Technologies Assessment for Remediation of Hazardous Waste Streams Generated at Naval Facilities.

Appendix 5: LID Infeasibility

LID Technical Infeasibility Analysis

Reference page 59 from Riverside County WQMP Guidance

TABLE 3-4. LID BMP Applicability

LID BMP Hierarchy	A	B	C	D
	K_{SAT}> 1.6"/hr., and no restrictions on infiltration	Are Harvest and Use BMPs feasible?	0.3"/hr. < K_{SAT} < 1.6"/hr., or unpredictable or unknown	K_{SAT} < 0.3"/hr.
LID Infiltration BMPs*	✓			
Harvest and Use BMPs		✓		✓
LID Bioretention	✓		✓	✓
LID Biotreatment				✓

Notes for Table 3-5:

***See also** Figure 3-6 for guidance in selecting appropriate BMPs*

***Column A:** Selections from this column may be used in locations where the infiltration rate of underlying soils is at least 1.6" per hour and no restrictions on infiltration apply to these locations.*

***Column B:** Harvest and Use BMPs may be used where it can be shown that there is sufficient demand for harvested water and where LID Infiltration BMPs are not feasible.*

***Column C:** Selections in this column may be used in locations where the measured infiltration rate of underlying soils is between 0.3" and 1.6" per hour or where, in accordance with recommendations of a licensed geotechnical engineer, the post-development saturated hydraulic conductivity is uncertain or unknown or cannot be reliably predicted because of soil disturbance or fill, anisotropic soil characteristics, presence of clay lenses, or other factors.*

***Column D:** Selections in this column may be used in locations where the infiltration rate of underlying soils is 0.3" per hour or less. See Chapter 2 for more information.*

** Permeable Pavement, when designed with a maximum of a 2:1 ratio of impervious area to pervious pavement areas, or less, is considered a self-retaining area, and is not considered an LID BMP for the purposes of this table. This table focuses on the 'special case' included in the discussion of 'areas draining to self-retaining areas' above, where a project proponent can choose to design the pervious pavement as a LID BMP in accordance with an approved design, such as the LID BMP Design handbook, and in return drain additional impervious area onto the pervious pavement beyond the 2:1 ratio.*

3.4.2.a. Laying out your LID BMPs

Finding the right location for LID BMPs on your site involves a careful and creative integration of several factors:

- ✓ To make the most efficient use of the site and to maximize aesthetic value, **integrate BMPs with site landscaping**. Many local zoning codes may require landscape setbacks or buffers, or may specify that a minimum portion of the site be landscaped. It may be possible to locate some or all of your site's Stormwater BMPs within this same area, or within utility easements or other non-buildable areas.

- ✓ Bioretention BMPs must be **level or nearly level** all the way around. When configured in a linear fashion (similar to swales) bioretention BMPs may be gently sloped end to end, but opposite sides must be at the same

Appendix 6: BMP Design Details

BMP Sizing, Design Details and other Supporting Documentation

R 07 W | R 06 W | R 05 W | R 04 W | R 03 W | R 02 W | R 01 W | R 01 E | R 02 E | R 03 E | R 04 E | R 05 E

T 01 S
T 02 S
T 03 S
T 04 S
T 05 S
T 06 S
T 07 S
T 08 S

06	05	04	03	02	01
07	08	09	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

0.85 MiraLoma
0.61 RiversideNorth
0.54 RiversideSouth
0.68 PigeonPass
0.66 MorenoEast
0.85 Beaumont
0.88 PradoDam
0.51 Woodcrest
0.50 LakeMathews
0.68 PerrisReservoir
0.87 VistaGrandeGS
0.70 SanJacintoNWS
1.18 Idyllwild
0.58 SunCity
0.68 Winchester
0.90 HurkeyCreek
0.70 ElsinoreNWS
1.11 ElCarisoStation
0.77 WildomarLaCresta
0.52 SkinnerLake
0.65 Anza
0.77 SantaRosaPlateau
1.00 TemeculaNWS
0.64 AguangaValley

Project Site
D_{85}=0.63"

Santa Ana River Watershed
Santa Margarita Watershed

JURUPA VALLEY | EASTVALE | NORCO | CORONA | RIVERSIDE | MORENO VALLEY | CALIMESA | BEAUMONT | SAN JACINTO | PERRIS | CANYON LAKE | LAKE ELSINORE | WILDOMAR | MENIFEE | HEMET | MURRIETA | TEMECULA

N

Rain Gage Locations

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Isohyetal Map for the 85th Percentile 24 hour Storm Event

July 2011

Santa Ana Watershed - BMP Design Volume, V_{BMP}

(Rev. 10-2011)

Legend: Required Entries / Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**)*

Company Name	Kimley-Horn and Associates	Date	5/26/2022
Designed by	Kimley-Horn and Associates	Case No	CUP 22-05023
Company Project Number/Name	Mapes and Trumble Industrial Facility		

BMP Identification

BMP NAME / ID: Modular Wetland System #1

Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

85th Percentile, 24-hour Rainfall Depth, from the Isohyetal Map in Handbook Appendix E

D_{85} = 0.63 inches

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	*Design Storm Depth (in)*	*Design Capture Volume, V_{BMP} (cubic feet)*	*Proposed Volume on Plans (cubic feet)*
DA A	*787,989*	*Mixed Surface Types*	*0.83*	*0.64*	*500901.9*			
	787989		*Total*		500901.9	0.63	*26297.3*	*26,993*

Notes:

Santa Ana Watershed - BMP Design Volume, V_{BMP}

(Rev. 10-2011)

Legend: Required Entries / Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**)*

Company Name: Kimley-Horn and Associates — Date: 5/26/2022

Designed by: Kimley-Horn and Associates — Case No: CUP 22-05023

Company Project Number/Name: Mapes and Trumble Industrial Facility

BMP Identification

BMP NAME / ID: Modular Wetland System #2

Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

85th Percentile, 24-hour Rainfall Depth, from the Isohyetal Map in Handbook Appendix E — D_{85}= 0.63 inches

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	*Design Storm Depth (in)*	*Design Capture Volume, V_{BMP} (cubic feet)*	*Proposed Volume on Plans (cubic feet)*
DA B	*40,260*	*Mixed Surface Types*	*0.73*	*0.52*	*21061.4*			
	40260	**Total**			**21061.4**	**0.63**	**1105.7**	**1,257**

Notes:

MWS Linear 2.0 HGL Volume Sizing Matrix - 48 Hour Draindown

MWS MODEL SIZE	WETLAND PERMITER LENGTH (FEET)	LOADING RATE		DRAIN DOWN (HOURS)	AVALIABLE TREATMENT HGL HEIGHT (FEET)																											
						SHALLOW MODELS																			STANDARD HEIGHT MODEL	HIGH CAPACITY MODELS								
		INCH/HR	GPM/SF			1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	4.00	4.50	5.00	5.50	6.00	6.50	7.00
MWS-L-4-4	6.70	26	0.26	48	CF	939	1006	1073	1140	1207	1274	1342	1409	1476	1543	1610	1677	1744	1811	1878	1945	2012	2079	2146	2214	**2281**	2348	2415	2683	3018	3354	3689	4025	4360	4695
					DISCHARGE RATE GPM	2.439	2.613	2.787	2.961	3.136	3.310	3.484	3.658	3.832	4.007	4.181	4.355	4.529	4.703	4.878	5.052	5.226	5.400	5.574	5.749	**5.923**	6.097	6.271	6.968	7.839	8.710	9.581	10.452	11.323	12.194
MWS-L-4-6	9.30	26	0.26	48	CF	1303	1397	1490	1583	1676	1769	1862	1955	2048	2141	2235	2328	2421	2514	2607	2700	2793	2886	2979	3073	**3166**	3259	3352	3724	4190	4655	5121	5586	6052	6517
					DISCHARGE RATE GPM	3.385	3.627	3.869	4.111	4.352	4.594	4.836	5.078	5.320	5.561	5.803	6.045	6.287	6.529	6.770	7.012	7.254	7.496	7.738	7.979	**8.221**	8.463	8.705	9.672	10.881	12.090	13.299	14.508	15.717	16.926
MWS-L-4-8	14.80	26	0.26	48	CF	2074	2223	2371	2519	2667	2815	2963	3112	3260	3408	3556	3704	3852	4001	4149	4297	4445	4593	4741	4890	**5038**	5186	5334	5927	6668	7408	8149	8890	9631	10372
					DISCHARGE RATE GPM	5.387	5.772	6.157	6.542	6.926	7.311	7.696	8.081	8.466	8.850	9.235	9.620	10.005	10.390	10.774	11.159	11.544	11.929	12.314	12.698	**13.083**	13.468	13.853	15.392	17.316	19.240	21.164	23.088	25.012	26.936
MWS-L-4-13	18.40	26	0.26	48	CF	2579	2763	2947	3132	3316	3500	3684	3868	4053	4237	4421	4605	4789	4974	5158	5342	5526	5711	5895	6079	**6263**	6447	6632	7368	8289	9211	10132	11053	11974	12895
					DISCHARGE RATE GPM	6.698	7.176	7.654	8.133	8.611	9.090	9.568	10.046	10.525	11.003	11.482	11.960	12.438	12.917	13.395	13.874	14.352	14.830	15.309	15.787	**16.266**	16.744	17.222	19.136	21.528	23.920	26.312	28.704	31.096	33.488
MWS-L-4-15	22.40	26	0.26	48	CF	3140	3364	3588	3812	4037	4261	4485	4709	4934	5158	5382	5606	5831	6055	6279	6503	6728	6952	7176	7400	**7625**	7849	8073	8970	10092	11213	12334	13455	14577	15698
					DISCHARGE RATE GPM	8.154	8.736	9.318	9.901	10.483	11.066	11.648	12.230	12.813	13.395	13.978	14.560	15.142	15.725	16.307	16.890	17.472	18.054	18.637	19.219	**19.802**	20.384	20.966	23.296	26.208	29.120	32.032	34.944	37.856	40.768
MWS-L-4-17	26.40	26	0.26	48	CF	3700	3965	4229	4493	4757	5022	5286	5550	5815	6079	6343	6608	6872	7136	7400	7665	7929	8193	8458	8722	**8986**	9251	9515	10572	11894	13215	14537	15858	17180	18501
					DISCHARGE RATE GPM	9.610	10.296	10.982	11.669	12.355	13.042	13.728	14.414	15.101	15.787	16.474	17.160	17.846	18.533	19.219	19.906	20.592	21.278	21.965	22.651	**23.338**	24.024	24.710	27.456	30.888	34.320	37.752	41.184	44.616	48.048
MWS-L-4-19	30.40	26	0.26	48	CF	4261	4565	4870	5174	5478	5783	6087	6391	6696	7000	7304	7609	7913	8217	8522	8826	9130	9435	9739	10043	**10348**	10652	10957	12174	13696	15217	16739	18261	19783	21304
					DISCHARGE RATE GPM	11.066	11.856	12.646	13.437	14.227	15.018	15.808	16.598	17.389	18.179	18.970	19.760	20.550	21.341	22.131	22.922	23.712	24.502	25.293	26.083	**26.874**	27.664	28.454	31.616	35.568	39.520	43.472	47.424	51.376	55.328
MWS-L-4-21	34.40	26	0.26	48	CF	4822	5166	5510	5855	6199	6543	6888	7232	7577	7921	8265	8610	8954	9299	9643	9987	10332	10676	11021	11365	**11709**	12054	12398	13776	15498	17220	18942	20664	22386	24108
					DISCHARGE RATE GPM	12.522	13.416	14.310	15.205	16.099	16.994	17.888	18.782	19.677	20.571	21.466	22.360	23.254	24.149	25.043	25.938	26.832	27.726	28.621	29.515	**30.410**	31.304	32.198	35.776	40.248	44.720	49.192	53.664	58.136	62.608
MWS-L-6-8	18.80	26	0.26	48	CF	2635	2823	3011	3200	3388	3576	3764	3953	4141	4329	4517	4705	4894	5082	5270	5458	5646	5835	6023	6211	**6399**	6588	6776	7529	8470	9411	10352	11293	12234	13175
					DISCHARGE RATE GPM	6.843	7.332	7.821	8.310	8.798	9.287	9.776	10.265	10.754	11.242	11.731	12.220	12.709	13.198	13.686	14.175	14.664	15.153	15.642	16.130	**16.619**	17.108	17.597	19.552	21.996	24.440	26.884	29.328	31.772	34.216
MWS-L-8-8	29.60	26	0.26	48	CF	4149	4445	4741	5038	5334	5630	5927	6223	6519	6816	7112	7408	7705	8001	8297	8594	8890	9187	9483	9779	**10076**	10372	10668	11854	13335	14817	16299	17780	19262	20744
					DISCHARGE RATE GPM	10.774	11.544	12.314	13.083	13.853	14.622	15.392	16.162	16.931	17.701	18.470	19.240	20.010	20.779	21.549	22.318	23.088	23.858	24.627	25.397	**26.166**	26.936	27.706	30.784	34.632	38.480	42.328	46.176	50.024	53.872
MWS-L-8-12	44.40	26	0.26	48	CF	6223	6668	7112	7557	8001	8446	8890	9335	9779	10224	10668	11113	11557	12002	12446	12891	13335	13780	14224	14669	**15113**	15558	16002	17780	20003	22225	24448	26671	28893	31116
					DISCHARGE RATE GPM	16.162	17.316	18.470	19.625	20.779	21.934	23.088	24.242	25.397	26.551	27.706	28.860	30.014	31.169	32.323	33.478	34.632	35.786	36.941	38.095	**39.250**	40.404	41.558	46.176	51.948	57.720	63.492	69.264	75.036	80.808
MWS-L-8-16	59.20	26	0.26	48	CF	8297	8890	9483	10076	10668	11261	11854	12446	13039	13632	14224	14817	15410	16002	16595	17188	17780	18373	18966	19558	**20151**	20744	21336	23707	26671	29634	32597	35561	38524	41487
					DISCHARGE RATE GPM	21.549	23.088	24.627	26.166	27.706	29.245	30.784	32.323	33.862	35.402	36.941	38.480	40.019	41.558	43.098	44.637	46.176	47.715	49.254	50.794	**52.333**	53.872	55.411	61.568	69.264	76.960	84.656	92.352	100.048	107.744
MWS-L-8-20	74.00	26	0.26	48	CF	10372	11113	11854	12594	13335	14076	14817	15558	16299	17039	17780	18521	19262	20003	20744	21485	22225	22966	23707	24448	**25189**	25930	26671	29634	33338	37042	40747	44451	48155	51859
					DISCHARGE RATE GPM	26.936	28.860	30.784	32.708	34.632	36.556	38.480	40.404	42.328	44.252	46.176	48.100	50.024	51.948	53.872	55.796	57.720	59.644	61.568	63.492	**65.416**	67.340	69.264	76.960	86.580	96.200	105.820	115.440	125.060	134.680
MWS-L-8-24 OR MWS-L-10-20	88.80	26	0.26	48	CF	12446	13335	14224	15113	16002	16891	17780	18669	19558	20447	21336	22225	23114	24003	24892	25782	26671	27560	28449	29338	**30227**	31116	32005	35561	40006	44451	48896	53341	57786	62231
					DISCHARGE RATE GPM	32.323	34.632	36.941	39.250	41.558	43.867	46.176	48.485	50.794	53.102	55.411	57.720	60.029	62.338	64.646	66.955	69.264	71.573	73.882	76.190	**78.499**	80.808	83.117	92.352	103.896	115.440	126.984	138.528	150.072	161.616

Date: 5/31/2022
Project Name: Underground Detention System #1

City / County:
State:

Designed By:
Company:
Telephone:

CMP: Underground Detention System
Storage Volume Estimation

=Adjustable Input Cells

Contech Engineered Solutions, LLC is pleased to offer the following estimate of storage volume for the above named project. The results are submitted as an estimate only, without liability on the part of Contech Engineered Solutions, LLC for accuracy or suitability to any particular applicaton and are subject to verification of the Engineer of Record. **This tool is only applicable for rectangular shaped systems.**

Summary of Inputs

System Information		Backfill Information		Pipe & Analysis Information	
Out-to-out length (ft):	180.0	Backfill Porosity (%):	0%	System Diameter (in):	144
Out-to-out width (ft):	27.0	Depth Above Pipe (in):	6.0	Pipe Spacing (in):	36
Number of Manifolds (ea):	1.0	Depth Below Pipe (in):	6.0	Incremental Analysis (in):	2
Number of Barrels (ea):	2.0	Width At Ends (ft):	3.0	System Invert (Elevation):	0
		Width At Sides (ft):	3.0		

Storage Volume Estimation

System		Pipe		Stone		Total System		Miscellaneous	
Depth (ft)	Elevation (ft)	Incremental Storage (cf)	Cumulative Storage (cf)	Incremental Storage (cf)	Cumulative Storage (cf)	Incremental Storage (cf)	Cumulative Storage (cf)	Percent Open Storage (%)	Ave. Surface Area (sf)
0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0
0.17	0.16	0.0	0.0	0.0	0.0	0.0	0.0	#DIV/0!	0.0
0.33	0.33	0.0	0.0	0.0	0.0	0.0	0.0	#DIV/0!	0.0
0.50	0.50	0.0	0.0	0.0	0.0	0.0	0.0	#DIV/0!	0.0
0.67	0.66	113.6	113.6	0.0	0.0	113.6	113.6	100.0%	1,019.6
0.83	0.83	206.4	320.0	0.0	0.0	206.4	320.0	100.0%	1,431.7
1.00	1.00	265.3	585.3	0.0	0.0	265.3	585.3	100.0%	1,740.9
1.17	1.16	312.0	897.3	0.0	0.0	312.0	897.3	100.0%	1,995.6
1.33	1.33	351.3	1,248.5	0.0	0.0	351.3	1,248.5	100.0%	2,214.7
1.50	1.50	385.5	1,634.1	0.0	0.0	385.5	1,634.1	100.0%	2,407.9
1.67	1.66	416.0	2,050.1	0.0	0.0	416.0	2,050.1	100.0%	2,581.0
1.83	1.83	443.4	2,493.5	0.0	0.0	443.4	2,493.5	100.0%	2,737.9
2.00	2.00	468.4	2,961.9	0.0	0.0	468.4	2,961.9	100.0%	2,881.2
2.17	2.16	491.3	3,453.3	0.0	0.0	491.3	3,453.3	100.0%	3,012.9
2.33	2.33	512.4	3,965.7	0.0	0.0	512.4	3,965.7	100.0%	3,134.3
2.50	2.50	531.9	4,497.5	0.0	0.0	531.9	4,497.5	100.0%	3,246.8
2.67	2.66	549.9	5,047.5	0.0	0.0	549.9	5,047.5	100.0%	3,351.1
2.83	2.83	566.7	5,614.2	0.0	0.0	566.7	5,614.2	100.0%	3,448.0
3.00	3.00	582.3	6,196.4	0.0	0.0	582.3	6,196.4	100.0%	3,538.1
3.17	3.16	596.8	6,793.2	0.0	0.0	596.8	6,793.2	100.0%	3,621.9
3.33	3.33	610.2	7,403.4	0.0	0.0	610.2	7,403.4	100.0%	3,699.9
3.50	3.50	622.8	8,026.2	0.0	0.0	622.8	8,026.2	100.0%	3,772.4
3.67	3.66	634.4	8,660.6	0.0	0.0	634.4	8,660.6	100.0%	3,839.7
3.83	3.83	645.2	9,305.8	0.0	0.0	645.2	9,305.8	100.0%	3,902.1
4.00	4.00	655.2	9,961.0	0.0	0.0	655.2	9,961.0	100.0%	3,959.9
4.17	4.16	664.5	10,625.5	0.0	0.0	664.5	10,625.5	100.0%	4,013.1
4.33	4.33	673.0	11,298.5	0.0	0.0	673.0	11,298.5	100.0%	4,062.1
4.50	4.50	680.8	11,979.3	0.0	0.0	680.8	11,979.3	100.0%	4,106.9
4.67	4.66	687.9	12,667.2	0.0	0.0	687.9	12,667.2	100.0%	4,147.7
4.83	4.83	694.4	13,361.6	0.0	0.0	694.4	13,361.6	100.0%	4,184.6
5.00	5.00	700.2	14,061.9	0.0	0.0	700.2	14,061.9	100.0%	4,217.7
5.17	5.16	705.4	14,767.3	0.0	0.0	705.4	14,767.3	100.0%	4,247.1
5.33	5.33	710.0	15,477.4	0.0	0.0	710.0	15,477.4	100.0%	4,272.9
5.50	5.50	714.0	16,191.4	0.0	0.0	714.0	16,191.4	100.0%	4,295.1
5.67	5.66	717.5	16,908.9	0.0	0.0	717.5	16,908.9	100.0%	4,313.8
5.83	5.83	720.3	17,629.2	0.0	0.0	720.3	17,629.2	100.0%	4,329.0
6.00	6.00	722.5	18,351.7	0.0	0.0	722.5	18,351.7	100.0%	4,340.8
6.17	6.16	724.2	19,075.9	0.0	0.0	724.2	19,075.9	100.0%	4,349.3

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6.33	6.33	725.3	19,801.3	0.0	0.0	725.3	19,801.3	100.0%	4,354.3
6.50	6.50	725.9	20,527.2	0.0	0.0	725.9	20,527.2	100.0%	4,356.0
6.67	6.66	725.9	21,253.1	0.0	0.0	725.9	21,253.1	100.0%	4,354.3
6.83	6.83	725.3	21,978.4	0.0	0.0	725.3	21,978.4	100.0%	4,349.3
7.00	7.00	724.2	22,702.6	0.0	0.0	724.2	22,702.6	100.0%	4,340.8
7.17	7.16	722.5	23,425.2	0.0	0.0	722.5	23,425.2	100.0%	4,329.0
7.33	7.33	720.3	24,145.5	0.0	0.0	720.3	24,145.5	100.0%	4,313.8
7.50	7.50	717.5	24,862.9	0.0	0.0	717.5	24,862.9	100.0%	4,295.1
7.67	7.66	714.0	25,577.0	0.0	0.0	714.0	25,577.0	100.0%	4,272.9
7.83	7.83	710.0	26,287.0	0.0	0.0	710.0	26,287.0	100.0%	4,247.1
8.00	8.00	705.4	26,992.5	0.0	0.0	705.4	26,992.5	100.0%	4,217.7
8.17	8.16	700.2	27,692.7	0.0	0.0	700.2	27,692.7	100.0%	4,184.6
8.33	8.33	694.4	28,387.1	0.0	0.0	694.4	28,387.1	100.0%	4,147.7
8.50	8.50	687.9	29,075.0	0.0	0.0	687.9	29,075.0	100.0%	4,106.9
8.67	8.66	680.8	29,755.8	0.0	0.0	680.8	29,755.8	100.0%	4,062.1
8.83	8.83	673.0	30,428.8	0.0	0.0	673.0	30,428.8	100.0%	4,013.1
9.00	9.00	664.5	31,093.3	0.0	0.0	664.5	31,093.3	100.0%	3,959.9
9.17	9.16	655.2	31,748.5	0.0	0.0	655.2	31,748.5	100.0%	3,902.1
9.33	9.33	645.2	32,393.8	0.0	0.0	645.2	32,393.8	100.0%	3,839.7
9.50	9.50	634.4	33,028.2	0.0	0.0	634.4	33,028.2	100.0%	3,772.4
9.67	9.66	622.8	33,650.9	0.0	0.0	622.8	33,650.9	100.0%	3,699.9
9.83	9.83	610.2	34,261.2	0.0	0.0	610.2	34,261.2	100.0%	3,621.9
10.00	10.00	596.8	34,857.9	0.0	0.0	596.8	34,857.9	100.0%	3,538.1
10.17	10.16	582.3	35,440.2	0.0	0.0	582.3	35,440.2	100.0%	3,448.0
10.33	10.33	566.7	36,006.9	0.0	0.0	566.7	36,006.9	100.0%	3,351.1
10.50	10.50	549.9	36,556.8	0.0	0.0	549.9	36,556.8	100.0%	3,246.8
10.67	10.66	531.9	37,088.7	0.0	0.0	531.9	37,088.7	100.0%	3,134.3
10.83	10.83	512.4	37,601.1	0.0	0.0	512.4	37,601.1	100.0%	3,012.9
11.00	11.00	491.3	38,092.4	0.0	0.0	491.3	38,092.4	100.0%	2,881.2
11.17	11.16	468.4	38,560.8	0.0	0.0	468.4	38,560.8	100.0%	2,737.9
11.33	11.33	443.4	39,004.3	0.0	0.0	443.4	39,004.3	100.0%	2,581.0
11.50	11.50	416.0	39,420.3	0.0	0.0	416.0	39,420.3	100.0%	2,407.9
11.67	11.66	385.5	39,805.8	0.0	0.0	385.5	39,805.8	100.0%	2,214.7
11.83	11.83	351.3	40,157.1	0.0	0.0	351.3	40,157.1	100.0%	1,995.6
12.00	12.00	312.0	40,469.0	0.0	0.0	312.0	40,469.0	100.0%	1,740.9
12.17	12.16	265.3	40,734.4	0.0	0.0	265.3	40,734.4	100.0%	1,431.7
12.33	12.33	206.4	40,940.7	0.0	0.0	206.4	40,940.7	100.0%	1,019.6
12.50	12.50	113.6	41,054.3	0.0	0.0	113.6	41,054.3	100.0%	0.0
12.67	12.66	0.0	41,054.3	0.0	0.0	0.0	41,054.3	100.0%	0.0
12.83	12.83	0.0	41,054.3	0.0	0.0	0.0	41,054.3	100.0%	0.0
13.00	13.00	0.0	41,054.3	0.0	0.0	0.0	41,054.3	100.0%	0.0

These results are submitted to you as a guideline only, without liability on the part of CONTECH Engineered Solutions, LLC for accuracy or suitability to any particular application, and are subject to your verification.

Date: 5/31/2022
Project Name: Underground Detention System #2

City / County:
State:

Designed By:
Company:
Telephone:

CMP: Underground Detention System
Storage Volume Estimation

=Adjustable Input Cells

Contech Engineered Solutions, LLC is pleased to offer the following estimate of storage volume for the above named project. The results are submitted as an estimate only, without liability on the part of Contech Engineered Solutions, LLC for accuracy or suitability to any particular applicaton and are subject to verification of the Engineer of Record. **This tool is only applicable for rectangular shaped systems.**

Summary of Inputs

System Information		Backfill Information		Pipe & Analysis Information	
Out-to-out length (ft):	50.0	Backfill Porosity (%):	0%	System Diameter (in):	96
Out-to-out width (ft):	8.0	Depth Above Pipe (in):	6.0	Pipe Spacing (in):	36
Number of Manifolds (ea):	1.0	Depth Below Pipe (in):	6.0	Incremental Analysis (in):	2
Number of Barrels (ea):	1.0	Width At Ends (ft):	3.0	System Invert (Elevation):	0
		Width At Sides (ft):	3.0		

Storage Volume Estimation

System		Pipe		Stone		Total System		Miscellaneous	
Depth (ft)	Elevation (ft)	Incremental Storage (cf)	Cumulative Storage (cf)	Incremental Storage (cf)	Cumulative Storage (cf)	Incremental Storage (cf)	Cumulative Storage (cf)	Percent Open Storage (%)	Ave. Surface Area (sf)
0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0
0.17	0.16	0.0	0.0	0.0	0.0	0.0	0.0	#DIV/0!	0.0
0.33	0.33	0.0	0.0	0.0	0.0	0.0	0.0	#DIV/0!	0.0
0.50	0.50	0.0	0.0	0.0	0.0	0.0	0.0	#DIV/0!	0.0
0.67	0.66	12.7	12.7	0.0	0.0	12.7	12.7	100.0%	114.3
0.83	0.83	23.1	35.8	0.0	0.0	23.1	35.8	100.0%	159.9
1.00	1.00	29.6	65.4	0.0	0.0	29.6	65.4	100.0%	193.6
1.17	1.16	34.6	100.0	0.0	0.0	34.6	100.0	100.0%	221.1
1.33	1.33	38.8	138.9	0.0	0.0	38.8	138.9	100.0%	244.4
1.50	1.50	42.5	181.3	0.0	0.0	42.5	181.3	100.0%	264.6
1.67	1.66	45.6	226.9	0.0	0.0	45.6	226.9	100.0%	282.4
1.83	1.83	48.4	275.3	0.0	0.0	48.4	275.3	100.0%	298.1
2.00	2.00	50.9	326.2	0.0	0.0	50.9	326.2	100.0%	312.2
2.17	2.16	53.1	379.3	0.0	0.0	53.1	379.3	100.0%	324.9
2.33	2.33	55.1	434.4	0.0	0.0	55.1	434.4	100.0%	336.2
2.50	2.50	56.9	491.3	0.0	0.0	56.9	491.3	100.0%	346.4
2.67	2.66	58.5	549.9	0.0	0.0	58.5	549.9	100.0%	355.5
2.83	2.83	59.9	609.8	0.0	0.0	59.9	609.8	100.0%	363.6
3.00	3.00	61.2	671.0	0.0	0.0	61.2	671.0	100.0%	370.8
3.17	3.16	62.3	733.4	0.0	0.0	62.3	733.4	100.0%	377.1
3.33	3.33	63.3	796.7	0.0	0.0	63.3	796.7	100.0%	382.6
3.50	3.50	64.2	860.8	0.0	0.0	64.2	860.8	100.0%	387.3
3.67	3.66	64.9	925.7	0.0	0.0	64.9	925.7	100.0%	391.2
3.83	3.83	65.5	991.2	0.0	0.0	65.5	991.2	100.0%	394.4
4.00	4.00	65.9	1,057.2	0.0	0.0	65.9	1,057.2	100.0%	396.9
4.17	4.16	66.3	1,123.5	0.0	0.0	66.3	1,123.5	100.0%	398.6
4.33	4.33	66.5	1,190.0	0.0	0.0	66.5	1,190.0	100.0%	399.7
4.50	4.50	66.6	1,256.6	0.0	0.0	66.6	1,256.6	100.0%	400.0
4.67	4.66	66.6	1,323.3	0.0	0.0	66.6	1,323.3	100.0%	399.7
4.83	4.83	66.5	1,389.8	0.0	0.0	66.5	1,389.8	100.0%	398.6
5.00	5.00	66.3	1,456.1	0.0	0.0	66.3	1,456.1	100.0%	396.9
5.17	5.16	65.9	1,522.1	0.0	0.0	65.9	1,522.1	100.0%	394.4
5.33	5.33	65.5	1,587.5	0.0	0.0	65.5	1,587.5	100.0%	391.2
5.50	5.50	64.9	1,652.4	0.0	0.0	64.9	1,652.4	100.0%	387.3
5.67	5.66	64.2	1,716.6	0.0	0.0	64.2	1,716.6	100.0%	382.6
5.83	5.83	63.3	1,779.9	0.0	0.0	63.3	1,779.9	100.0%	377.1
6.00	6.00	62.3	1,842.3	0.0	0.0	62.3	1,842.3	100.0%	370.8
6.17	6.16	61.2	1,903.5	0.0	0.0	61.2	1,903.5	100.0%	363.6

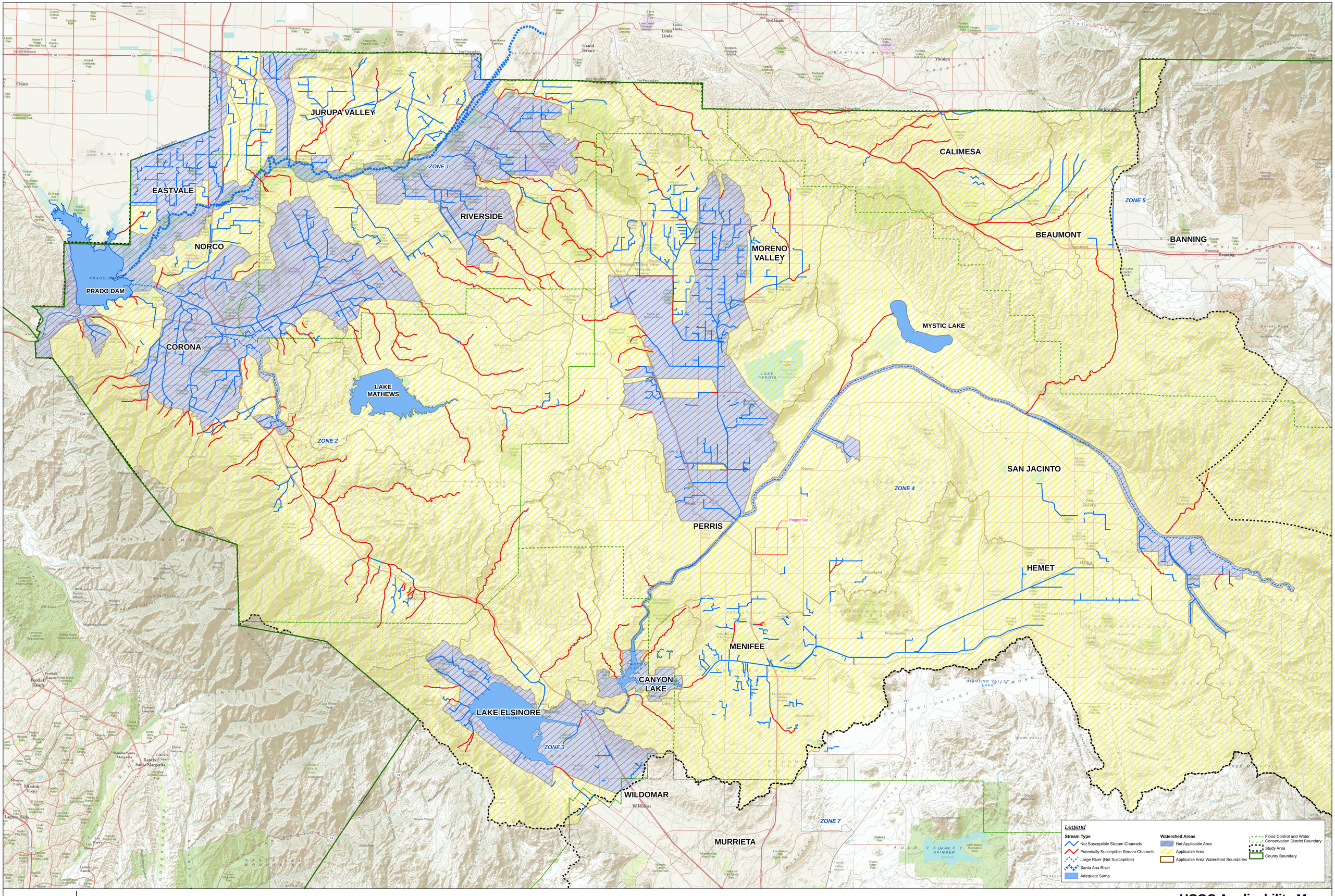
These results are submitted to you as a guideline only, without liability on the part of CONTECH Engineered Solutions, LLC for accuracy or suitability to any particular application, and are subject to your verification.

6.33	6.33	59.9	1,963.4	0.0	0.0	59.9	1,963.4	100.0%	355.5
6.50	6.50	58.5	2,021.9	0.0	0.0	58.5	2,021.9	100.0%	346.4
6.67	6.66	56.9	2,078.8	0.0	0.0	56.9	2,078.8	100.0%	336.2
6.83	6.83	55.1	2,133.9	0.0	0.0	55.1	2,133.9	100.0%	324.9
7.00	7.00	53.1	2,187.1	0.0	0.0	53.1	2,187.1	100.0%	312.2
7.17	7.16	50.9	2,237.9	0.0	0.0	50.9	2,237.9	100.0%	298.1
7.33	7.33	48.4	2,286.3	0.0	0.0	48.4	2,286.3	100.0%	282.4
7.50	7.50	45.6	2,331.9	0.0	0.0	45.6	2,331.9	100.0%	264.6
7.67	7.66	42.5	2,374.4	0.0	0.0	42.5	2,374.4	100.0%	244.4
7.83	7.83	38.8	2,413.2	0.0	0.0	38.8	2,413.2	100.0%	221.1
8.00	8.00	34.6	2,447.9	0.0	0.0	34.6	2,447.9	100.0%	193.6
8.17	8.16	29.6	2,477.4	0.0	0.0	29.6	2,477.4	100.0%	159.9
8.33	8.33	23.1	2,500.5	0.0	0.0	23.1	2,500.5	100.0%	114.3
8.50	8.50	12.7	2,513.3	0.0	0.0	12.7	2,513.3	100.0%	0.0
8.67	8.66	0.0	2,513.3	0.0	0.0	0.0	2,513.3	100.0%	0.0
8.83	8.83	0.0	2,513.3	0.0	0.0	0.0	2,513.3	100.0%	0.0
9.00	9.00	0.0	2,513.3	0.0	0.0	0.0	2,513.3	100.0%	0.0

These results are submitted to you as a guideline only, without liability on the part of CONTECH Engineered Solutions, LLC for accuracy or suitability to any particular application, and are subject to your verification.

Appendix 7: Hydromodification

Supporting Detail Relating to Hydrologic Conditions of Concern



HCOC Applicability Map

Hydromodification Susceptibility Documentation Report and Mapping
Riverside County Flood Control and Water Conservation District

Map 2

Pre-Development Summary Table			
DMA	**Tc (Min)**	**Q_2 (CFS)**	**V_2 (CF)**
A	27.23	8.30	14,323

Post-Development Summary Table (W/O BMPS)			
DMA	**Tc (Min)**	**Q_2 (CFS)**	**V_2 (CF)**
A	8.11	19.96	103,019
B	10.81	1.00	4,726
Total	10.81	20.96	107,746

HCOC Calculation Summary Table		
	Q_2 (CFS)	**V_2 (CF)**
Pre-Development Condition	8.30	14,323
Post-Development Condition	20.96	107,746
HCOC Requirement *1.10*(Pre-Development Q)*	9.13	-
DCV *See Appendix 6*	-	27,403
Notes	Since it is deemed infeasible to retain runoff onsite, the site will be allowed to release runoff at a flow rate of no greater than 110% of the pre-development peak flow for a 2-year storm.	

Post-Development Summary Table (W/ BMPS)		
DMA	**Allowable Q_2 (CFS)**	**Q_2 (CFS)**
A	-	3.55
B	-	0.18
Total	9.13	3.73

Appendix 7.1: Pre-Development Calculations

Rational Method – 2-Year

Riverside County Rational Hydrology Program

CIVILCADD/CIVILDESIGN Engineering Software,(c) 1989 - 2018 Version 9.0
Rational Hydrology Study Date: 05/26/22
File:MapesPre2Rat.out

MAPES AND TRUMBLE INDUSTRIAL FACILITY
RATIONAL METHOD
PRE-DEVELOPMENT CONDITIONS
2-YEAR STORM, DA A

********* Hydrology Study Control Information **********

English (in-lb) Units used in input data file

Program License Serial Number 6443

Rational Method Hydrology Program based on
Riverside County Flood Control & Water Conservation District
1978 hydrology manual

Storm event (year) = 2.00 Antecedent Moisture Condition = 1

2 year, 1 hour precipitation = 0.487(In.)
100 year, 1 hour precipitation = 1.520(In.)

Storm event year = 2.0
Calculated rainfall intensity data:
1 hour intensity = 0.487(In/Hr)
Slope of intensity duration curve = 0.4900

++

Process from Point/Station 1.100 to Point/Station 3.000
**** INITIAL AREA EVALUATION ****

Initial area flow distance = 893.980(Ft.)
Top (of initial area) elevation = 1423.670(Ft.)
Bottom (of initial area) elevation = 1417.830(Ft.)
Difference in elevation = 5.840(Ft.)
Slope = 0.00653 s(percent)= 0.65
TC = k(0.530)*[(length^3)/(elevation change)]^0.2

```
Initial area time of concentration =   21.968 min.
Rainfall intensity =      0.797(In/Hr) for a     2.0 year storm
UNDEVELOPED (poor cover) subarea
Runoff Coefficient = 0.593
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  76.40
Pervious area fraction =  1.000; Impervious fraction =  0.000
Initial subarea runoff =      2.066(CFS)
Total initial stream area =        4.370(Ac.)
Pervious area fraction = 1.000


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        3.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      4.370(Ac.)
Runoff from this stream =      2.066(CFS)
Time of concentration =   21.97 min.
Rainfall intensity =     0.797(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.100 to Point/Station        3.000
**** INITIAL AREA EVALUATION ****
________________________________________________________________________
Initial area flow distance =   693.750(Ft.)
Top (of initial area) elevation =  1422.920(Ft.)
Bottom (of initial area) elevation =  1417.830(Ft.)
Difference in elevation =     5.090(Ft.)
Slope =    0.00734  s(percent)=       0.73
TC = k(0.530)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =   19.393 min.
Rainfall intensity =      0.847(In/Hr) for a     2.0 year storm
UNDEVELOPED (poor cover) subarea
Runoff Coefficient = 0.606
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  76.40
Pervious area fraction =  1.000; Impervious fraction =  0.000
Initial subarea runoff =      1.621(CFS)
Total initial stream area =        3.160(Ac.)
Pervious area fraction = 1.000
```

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++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        3.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      3.160(Ac.)
Runoff from this stream =      1.621(CFS)
Time of concentration =   19.39 min.
Rainfall intensity =     0.847(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1        2.066     21.97                 0.797
2        1.621     19.39                 0.847
Largest stream flow has longer time of concentration
Qp =      2.066 + sum of
          Qb         Ia/Ib
           1.621 *    0.941 =      1.525
Qp =      3.591

Total of 2 streams to confluence:
Flow rates before confluence point:
       2.066       1.621
Area of streams before confluence:
        4.370        3.160
Results of confluence:
Total flow rate =      3.591(CFS)
Time of concentration =    21.968 min.
Effective stream area after confluence =      7.530(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        3.100
**** IRREGULAR CHANNEL FLOW TRAVEL TIME ****
________________________________________________________________________
Estimated mean flow rate at midpoint of channel =      5.993(CFS)
Depth of flow =   0.614(Ft.), Average velocity =   1.148(Ft/s)
        ******* Irregular Channel Data ***********
------------------------------------------------------------------
Information entered for subchannel number 1 :
Point number      'X' coordinate     'Y' coordinate
        1              0.00              0.77
        2              4.23              0.00
        3              9.79              0.02
        4             14.96              1.12
Manning's 'N' friction factor =   0.030
```

```
----------------------------------------------------------------
Sub-Channel flow  =      5.993(CFS)
  '     '        flow top width =     11.724(Ft.)
  '     '    velocity=    1.148(Ft/s)
  '     '        area =      5.222(Sq.Ft)
  '     '        Froude number =     0.303

Upstream point elevation =  1417.830(Ft.)
Downstream point elevation =  1417.250(Ft.)
Flow length =   362.580(Ft.)
Travel time  =    5.27 min.
Time of concentration =   27.23 min.
Depth of flow =   0.614(Ft.)
Average velocity =   1.148(Ft/s)
Total irregular channel flow =     5.993(CFS)
Irregular channel normal depth above invert elev. =   0.614(Ft.)
Average velocity of channel(s) =   1.148(Ft/s)
 Adding area flow to channel
UNDEVELOPED (poor cover) subarea
Runoff Coefficient = 0.572
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  76.40
Pervious area fraction =  1.000; Impervious fraction =  0.000
Rainfall intensity =      0.717(In/Hr) for a     2.0 year storm
Subarea runoff =      4.707(CFS) for     11.480(Ac.)
Total runoff =      8.297(CFS)  Total area =      19.010(Ac.)
Depth of flow =   0.725(Ft.), Average velocity =   1.259(Ft/s)
End of computations, total study area =           19.01 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.

Area averaged pervious area fraction(Ap) = 1.000
Area averaged RI index number =  89.0
```

Appendix 7.2: Post-Development Calculations

Rational Method – 2-Year

Riverside County Rational Hydrology Program

CIVILCADD/CIVILDESIGN Engineering Software,(c) 1989 - 2018 Version 9.0
Rational Hydrology Study Date: 05/27/22
File:MapesPost2ARat.out

MAPES AND TRUMBLE INDUSTRIAL FACILITY
RATIONAL METHOD
POST-DEVELOPMENT CONDITIONS
2-YEAR STORM, DA A

********* Hydrology Study Control Information **********

English (in-lb) Units used in input data file

Program License Serial Number 6443

Rational Method Hydrology Program based on
Riverside County Flood Control & Water Conservation District
1978 hydrology manual

Storm event (year) = 2.00 Antecedent Moisture Condition = 1

2 year, 1 hour precipitation = 0.487(In.)
100 year, 1 hour precipitation = 1.520(In.)

Storm event year = 2.0
Calculated rainfall intensity data:
1 hour intensity = 0.487(In/Hr)
Slope of intensity duration curve = 0.4900

++

Process from Point/Station 1.100 to Point/Station 1.200
**** INITIAL AREA EVALUATION ****

Initial area flow distance = 214.760(Ft.)
Top (of initial area) elevation = 1422.920(Ft.)
Bottom (of initial area) elevation = 1419.450(Ft.)
Difference in elevation = 3.470(Ft.)
Slope = 0.01616 s(percent)= 1.62
TC = k(0.300)*[(length^3)/(elevation change)]^0.2

```
Initial area time of concentration =    5.864 min.
Rainfall intensity =      1.522(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.864
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      1.355(CFS)
Total initial stream area =        1.030(Ac.)
Pervious area fraction = 0.100


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.200 to Point/Station        2.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1415.450(Ft.)
Downstream point/station elevation =  1414.490(Ft.)
Pipe length  =   175.42(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     1.355(CFS)
Nearest computed pipe diameter  =     12.00(In.)
Calculated individual pipe flow  =     1.355(CFS)
Normal flow depth in pipe =    6.10(In.)
Flow top width inside pipe =   12.00(In.)
Critical Depth =    5.91(In.)
Pipe flow velocity =      3.38(Ft/s)
Travel time through pipe =    0.87 min.
Time of concentration (TC) =     6.73 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.300 to Point/Station        2.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      1.030(Ac.)
Runoff from this stream =      1.355(CFS)
Time of concentration =    6.73 min.
Rainfall intensity =     1.423(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.100 to Point/Station        2.200
**** INITIAL AREA EVALUATION ****
________________________________________________________________________
Initial area flow distance =   130.430(Ft.)
Top (of initial area) elevation =  1421.180(Ft.)
```

```
Bottom (of initial area) elevation =  1418.600(Ft.)
Difference in elevation =     2.580(Ft.)
Slope =    0.01978  s(percent)=       1.98
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Warning: TC computed to be less than 5 min.; program is assuming the
time of concentration is 5 minutes.
Initial area time of concentration =    5.000 min.
Rainfall intensity =      1.646(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.866
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      2.679(CFS)
Total initial stream area =        1.880(Ac.)
Pervious area fraction = 0.100


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.200 to Point/Station        2.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1414.600(Ft.)
Downstream point/station elevation =  1414.490(Ft.)
Pipe length  =    21.80(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     2.679(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     2.679(CFS)
Normal flow depth in pipe =    8.23(In.)
Flow top width inside pipe =   14.93(In.)
Critical Depth =    7.88(In.)
Pipe flow velocity =      3.88(Ft/s)
Travel time through pipe =    0.09 min.
Time of concentration (TC) =     5.09 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.300 to Point/Station        2.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      1.880(Ac.)
Runoff from this stream =      2.679(CFS)
Time of concentration =    5.09 min.
Rainfall intensity =     1.631(In/Hr)
Summary of stream data:
```

```
Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        1.355      6.73                1.423
2        2.679      5.09                1.631
Largest stream flow has longer or shorter time of concentration
Qp =      2.679 + sum of
          Qa          Tb/Ta
           1.355 *    0.757 =      1.025
Qp =      3.704

Total of 2 streams to confluence:
Flow rates before confluence point:
       1.355       2.679
Area of streams before confluence:
        1.030        1.880
Results of confluence:
Total flow rate =      3.704(CFS)
Time of concentration =     5.094 min.
Effective stream area after confluence =      2.910(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.300 to Point/Station        3.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1414.490(Ft.)
Downstream point/station elevation =  1413.530(Ft.)
Pipe length  =   191.80(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     3.704(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     3.704(CFS)
Normal flow depth in pipe =   10.24(In.)
Flow top width inside pipe =   13.96(In.)
Critical Depth =    9.33(In.)
Pipe flow velocity =      4.15(Ft/s)
Travel time through pipe =    0.77 min.
Time of concentration (TC) =     5.86 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.300 to Point/Station        3.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      2.910(Ac.)
Runoff from this stream =      3.704(CFS)
Time of concentration =    5.86 min.
Rainfall intensity =     1.522(In/Hr)
```

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.100 to Point/Station        3.200
**** INITIAL AREA EVALUATION ****
_____________________________________________________________________________
Initial area flow distance =   120.880(Ft.)
Top (of initial area) elevation =  1419.390(Ft.)
Bottom (of initial area) elevation =  1418.600(Ft.)
Difference in elevation =     0.790(Ft.)
Slope =    0.00654  s(percent)=       0.65
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    5.585 min.
Rainfall intensity =      1.559(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.865
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      1.927(CFS)
Total initial stream area =        1.430(Ac.)
Pervious area fraction = 0.100


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.200 to Point/Station        3.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
_____________________________________________________________________________
Upstream point/station elevation =  1414.600(Ft.)
Downstream point/station elevation =  1413.530(Ft.)
Pipe length  =    22.97(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     1.927(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =     1.927(CFS)
Normal flow depth in pipe =    4.71(In.)
Flow top width inside pipe =    8.99(In.)
Critical Depth =    7.59(In.)
Pipe flow velocity =      8.24(Ft/s)
Travel time through pipe =    0.05 min.
Time of concentration (TC) =     5.63 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.300 to Point/Station        3.300
**** CONFLUENCE OF MINOR STREAMS ****
_____________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
```

```
Stream flow area =      1.430(Ac.)
Runoff from this stream =      1.927(CFS)
Time of concentration =    5.63 min.
Rainfall intensity =     1.552(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        3.704      5.86                 1.522
2        1.927      5.63                 1.552
Largest stream flow has longer time of concentration
Qp =      3.704 + sum of
          Qb         Ia/Ib
           1.927 *    0.980 =      1.890
Qp =      5.594

Total of 2 streams to confluence:
Flow rates before confluence point:
       3.704       1.927
Area of streams before confluence:
        2.910        1.430
Results of confluence:
Total flow rate =      5.594(CFS)
Time of concentration =     5.864 min.
Effective stream area after confluence =      4.340(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.300 to Point/Station        4.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1413.530(Ft.)
Downstream point/station elevation =  1413.360(Ft.)
Pipe length  =    34.32(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     5.594(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =     5.594(CFS)
Normal flow depth in pipe =   11.70(In.)
Flow top width inside pipe =   17.17(In.)
Critical Depth =   10.95(In.)
Pipe flow velocity =      4.60(Ft/s)
Travel time through pipe =    0.12 min.
Time of concentration (TC) =     5.99 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        4.300 to Point/Station        4.300
**** CONFLUENCE OF MINOR STREAMS ****
```

```
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      4.340(Ac.)
Runoff from this stream =      5.594(CFS)
Time of concentration =    5.99 min.
Rainfall intensity =     1.506(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        4.100 to Point/Station        4.200
**** INITIAL AREA EVALUATION ****
------------------------------------------------------------------------
Initial area flow distance =   256.970(Ft.)
Top (of initial area) elevation =  1422.990(Ft.)
Bottom (of initial area) elevation =  1419.100(Ft.)
Difference in elevation =     3.890(Ft.)
Slope =    0.01514  s(percent)=       1.51
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.384 min.
Rainfall intensity =      1.460(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.863
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      1.286(CFS)
Total initial stream area =        1.020(Ac.)
Pervious area fraction = 0.100


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        4.200 to Point/Station        4.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
------------------------------------------------------------------------
Upstream point/station elevation =  1415.100(Ft.)
Downstream point/station elevation =  1413.360(Ft.)
Pipe length  =   136.57(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     1.286(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =     1.286(CFS)
Normal flow depth in pipe =    5.48(In.)
Flow top width inside pipe =    8.78(In.)
Critical Depth =    6.26(In.)
Pipe flow velocity =      4.56(Ft/s)
Travel time through pipe =    0.50 min.
Time of concentration (TC) =     6.88 min.
```

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        4.300 to Point/Station        4.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      1.020(Ac.)
Runoff from this stream =      1.286(CFS)
Time of concentration =    6.88 min.
Rainfall intensity =     1.407(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1        5.594      5.99                1.506
2        1.286      6.88                1.407
Largest stream flow has longer or shorter time of concentration
Qp =      5.594 + sum of
          Qa          Tb/Ta
           1.286 *    0.870 =      1.119
Qp =      6.712

Total of 2 streams to confluence:
Flow rates before confluence point:
       5.594       1.286
Area of streams before confluence:
        4.340        1.020
Results of confluence:
Total flow rate =      6.712(CFS)
Time of concentration =     5.989 min.
Effective stream area after confluence =      5.360(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        4.300 to Point/Station        5.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1413.360(Ft.)
Downstream point/station elevation =  1412.940(Ft.)
Pipe length  =    83.92(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.712(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =     6.712(CFS)
Normal flow depth in pipe =   13.38(In.)
Flow top width inside pipe =   15.72(In.)
Critical Depth =   12.02(In.)
Pipe flow velocity =      4.76(Ft/s)
Travel time through pipe =    0.29 min.
```

```
Time of concentration (TC) =     6.28 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        5.300 to Point/Station        5.300
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      5.360(Ac.)
Runoff from this stream =      6.712(CFS)
Time of concentration =    6.28 min.
Rainfall intensity =     1.471(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        5.100 to Point/Station        5.200
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   148.520(Ft.)
Top (of initial area) elevation =  1422.490(Ft.)
Bottom (of initial area) elevation =  1419.100(Ft.)
Difference in elevation =     3.390(Ft.)
Slope =    0.02283  s(percent)=       2.28
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Warning: TC computed to be less than 5 min.; program is assuming the
time of concentration is 5 minutes.
Initial area time of concentration =    5.000 min.
Rainfall intensity =      1.646(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.866
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      0.655(CFS)
Total initial stream area =        0.460(Ac.)
Pervious area fraction = 0.100


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        5.200 to Point/Station        5.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1415.100(Ft.)
Downstream point/station elevation =  1412.940(Ft.)
Pipe length  =    40.62(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     0.655(CFS)
Nearest computed pipe diameter  =      6.00(In.)
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```
Calculated individual pipe flow  =     0.655(CFS)
Normal flow depth in pipe =    3.02(In.)
Flow top width inside pipe =    6.00(In.)
Critical Depth =    4.92(In.)
Pipe flow velocity =      6.61(Ft/s)
Travel time through pipe =    0.10 min.
Time of concentration (TC) =     5.10 min.


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Process from Point/Station        5.300 to Point/Station        5.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      0.460(Ac.)
Runoff from this stream =      0.655(CFS)
Time of concentration =    5.10 min.
Rainfall intensity =     1.629(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        6.712      6.28                1.471
2        0.655      5.10                1.629
Largest stream flow has longer time of concentration
Qp =      6.712 + sum of
          Qb         Ia/Ib
           0.655 *    0.903 =      0.592
Qp =      7.304

Total of 2 streams to confluence:
Flow rates before confluence point:
       6.712       0.655
Area of streams before confluence:
        5.360        0.460
Results of confluence:
Total flow rate =      7.304(CFS)
Time of concentration =     6.283 min.
Effective stream area after confluence =      5.820(Ac.)


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Process from Point/Station        5.300 to Point/Station        6.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1412.940(Ft.)
Downstream point/station elevation =  1412.570(Ft.)
Pipe length  =    73.56(Ft.)   Manning's N = 0.013
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```
No. of pipes = 1  Required pipe flow  =     7.304(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =     7.304(CFS)
Normal flow depth in pipe =   14.44(In.)
Flow top width inside pipe =   14.34(In.)
Critical Depth =   12.56(In.)
Pipe flow velocity =      4.81(Ft/s)
Travel time through pipe =    0.26 min.
Time of concentration (TC) =     6.54 min.


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Process from Point/Station        6.300 to Point/Station        6.300
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      5.820(Ac.)
Runoff from this stream =      7.304(CFS)
Time of concentration =    6.54 min.
Rainfall intensity =     1.443(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        6.100 to Point/Station        6.200
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   206.100(Ft.)
Top (of initial area) elevation =  1419.690(Ft.)
Bottom (of initial area) elevation =  1418.600(Ft.)
Difference in elevation =     1.090(Ft.)
Slope =    0.00529  s(percent)=       0.53
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    7.212 min.
Rainfall intensity =      1.375(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.862
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      2.394(CFS)
Total initial stream area =        2.020(Ac.)
Pervious area fraction = 0.100


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Process from Point/Station        6.200 to Point/Station        6.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
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Upstream point/station elevation =  1414.600(Ft.)
Downstream point/station elevation =  1412.570(Ft.)
Pipe length  =    24.15(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     2.394(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =     2.394(CFS)
Normal flow depth in pipe =    4.49(In.)
Flow top width inside pipe =    9.00(In.)
Critical Depth =    8.21(In.)
Pipe flow velocity =     10.85(Ft/s)
Travel time through pipe =    0.04 min.
Time of concentration (TC) =     7.25 min.


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Process from Point/Station        6.300 to Point/Station        6.300
**** CONFLUENCE OF MINOR STREAMS ****
------------------------------------------------------------------------
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      2.020(Ac.)
Runoff from this stream =      2.394(CFS)
Time of concentration =    7.25 min.
Rainfall intensity =     1.372(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        7.304      6.54                1.443
2        2.394      7.25                1.372
Largest stream flow has longer or shorter time of concentration
Qp =      7.304 + sum of
          Qa          Tb/Ta
           2.394 *    0.902 =      2.159
Qp =      9.463

Total of 2 streams to confluence:
Flow rates before confluence point:
       7.304       2.394
Area of streams before confluence:
        5.820        2.020
Results of confluence:
Total flow rate =      9.463(CFS)
Time of concentration =     6.538 min.
Effective stream area after confluence =      7.840(Ac.)


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Process from Point/Station        6.300 to Point/Station        7.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
------------------------------------------------------------------------
Upstream point/station elevation =  1412.570(Ft.)
Downstream point/station elevation =  1411.710(Ft.)
Pipe length  =   172.10(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     9.463(CFS)
Nearest computed pipe diameter  =     21.00(In.)
Calculated individual pipe flow  =     9.463(CFS)
Normal flow depth in pipe =   14.81(In.)
Flow top width inside pipe =   19.15(In.)
Critical Depth =   13.73(In.)
Pipe flow velocity =      5.22(Ft/s)
Travel time through pipe =    0.55 min.
Time of concentration (TC) =     7.09 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        7.300 to Point/Station        7.300
**** CONFLUENCE OF MINOR STREAMS ****
------------------------------------------------------------------------
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      7.840(Ac.)
Runoff from this stream =      9.463(CFS)
Time of concentration =    7.09 min.
Rainfall intensity =     1.387(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        7.100 to Point/Station        7.200
**** INITIAL AREA EVALUATION ****
------------------------------------------------------------------------
Initial area flow distance =   588.890(Ft.)
Top (of initial area) elevation =  1422.840(Ft.)
Bottom (of initial area) elevation =  1418.940(Ft.)
Difference in elevation =     3.900(Ft.)
Slope =    0.00662  s(percent)=       0.66
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =   10.494 min.
Rainfall intensity =      1.144(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.858
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      2.287(CFS)
Total initial stream area =        2.330(Ac.)
```

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Pervious area fraction = 0.100


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Process from Point/Station        7.200 to Point/Station        7.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1414.940(Ft.)
Downstream point/station elevation =  1411.710(Ft.)
Pipe length  =    27.78(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     2.287(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =     2.287(CFS)
Normal flow depth in pipe =    3.99(In.)
Flow top width inside pipe =    8.94(In.)
Critical Depth =    8.09(In.)
Pipe flow velocity =     12.10(Ft/s)
Travel time through pipe =    0.04 min.
Time of concentration (TC) =    10.53 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        7.300 to Point/Station        7.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      2.330(Ac.)
Runoff from this stream =      2.287(CFS)
Time of concentration =   10.53 min.
Rainfall intensity =     1.142(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        9.463      7.09                1.387
2        2.287     10.53                1.142
Largest stream flow has longer or shorter time of concentration
Qp =      9.463 + sum of
          Qa          Tb/Ta
           2.287 *    0.673 =      1.539
Qp =     11.003

Total of 2 streams to confluence:
Flow rates before confluence point:
       9.463       2.287
Area of streams before confluence:
        7.840        2.330
Results of confluence:
```

```
Total flow rate =     11.003(CFS)
Time of concentration =     7.087 min.
Effective stream area after confluence =     10.170(Ac.)


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Process from Point/Station        7.300 to Point/Station        8.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1411.710(Ft.)
Downstream point/station elevation =  1411.620(Ft.)
Pipe length  =    18.21(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    11.003(CFS)
Nearest computed pipe diameter  =     21.00(In.)
Calculated individual pipe flow  =    11.003(CFS)
Normal flow depth in pipe =   16.97(In.)
Flow top width inside pipe =   16.54(In.)
Critical Depth =   14.83(In.)
Pipe flow velocity =      5.28(Ft/s)
Travel time through pipe =    0.06 min.
Time of concentration (TC) =     7.14 min.


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Process from Point/Station        8.300 to Point/Station        8.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =     10.170(Ac.)
Runoff from this stream =     11.003(CFS)
Time of concentration =    7.14 min.
Rainfall intensity =     1.382(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        8.100 to Point/Station        8.200
**** INITIAL AREA EVALUATION ****
________________________________________________________________________
Initial area flow distance =   106.130(Ft.)
Top (of initial area) elevation =  1420.890(Ft.)
Bottom (of initial area) elevation =  1419.280(Ft.)
Difference in elevation =     1.610(Ft.)
Slope =    0.01517  s(percent)=       1.52
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Warning: TC computed to be less than 5 min.; program is assuming the
time of concentration is 5 minutes.
Initial area time of concentration =    5.000 min.
Rainfall intensity =      1.646(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.866
```

```
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      1.396(CFS)
Total initial stream area =        0.980(Ac.)
Pervious area fraction = 0.100


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Process from Point/Station        8.200 to Point/Station        8.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1415.280(Ft.)
Downstream point/station elevation =  1411.620(Ft.)
Pipe length  =    25.32(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     1.396(CFS)
Nearest computed pipe diameter  =      6.00(In.)
Calculated individual pipe flow  =     1.396(CFS)
Normal flow depth in pipe =    3.54(In.)
Flow top width inside pipe =    5.90(In.)
Critical depth could not be calculated.
Pipe flow velocity =     11.58(Ft/s)
Travel time through pipe =    0.04 min.
Time of concentration (TC) =     5.04 min.


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Process from Point/Station        8.300 to Point/Station        8.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      0.980(Ac.)
Runoff from this stream =      1.396(CFS)
Time of concentration =    5.04 min.
Rainfall intensity =     1.640(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1       11.003      7.14                1.382
2        1.396      5.04                1.640
Largest stream flow has longer time of concentration
Qp =     11.003 + sum of
          Qb         Ia/Ib
           1.396 *    0.843 =      1.177
```

```
Qp =     12.179

Total of 2 streams to confluence:
Flow rates before confluence point:
      11.003       1.396
Area of streams before confluence:
       10.170        0.980
Results of confluence:
Total flow rate =     12.179(CFS)
Time of concentration =     7.144 min.
Effective stream area after confluence =     11.150(Ac.)


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Process from Point/Station        8.300 to Point/Station        9.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1411.620(Ft.)
Downstream point/station elevation =  1410.040(Ft.)
Pipe length  =   317.20(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    12.179(CFS)
Nearest computed pipe diameter  =     24.00(In.)
Calculated individual pipe flow  =    12.179(CFS)
Normal flow depth in pipe =   15.70(In.)
Flow top width inside pipe =   22.83(In.)
Critical Depth =   15.06(In.)
Pipe flow velocity =      5.60(Ft/s)
Travel time through pipe =    0.94 min.
Time of concentration (TC) =     8.09 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        9.300 to Point/Station        9.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =     11.150(Ac.)
Runoff from this stream =     12.179(CFS)
Time of concentration =    8.09 min.
Rainfall intensity =     1.300(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        9.100 to Point/Station        9.300
**** INITIAL AREA EVALUATION ****
________________________________________________________________________
Initial area flow distance =   252.240(Ft.)
Top (of initial area) elevation =  1421.240(Ft.)
Bottom (of initial area) elevation =  1420.100(Ft.)
Difference in elevation =     1.140(Ft.)
```

```
Slope =    0.00452  s(percent)=       0.45
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.069 min.
Rainfall intensity =      1.302(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.861
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      7.787(CFS)
Total initial stream area =        6.950(Ac.)
Pervious area fraction = 0.100


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Process from Point/Station        9.300 to Point/Station        9.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      6.950(Ac.)
Runoff from this stream =      7.787(CFS)
Time of concentration =    8.07 min.
Rainfall intensity =     1.302(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1       12.179      8.09                1.300
2        7.787      8.07                1.302
Largest stream flow has longer time of concentration
Qp =     12.179 + sum of
          Qb         Ia/Ib
           7.787 *    0.999 =      7.777
Qp =     19.956

Total of 2 streams to confluence:
Flow rates before confluence point:
      12.179       7.787
Area of streams before confluence:
       11.150        6.950
Results of confluence:
Total flow rate =     19.956(CFS)
Time of concentration =     8.089 min.
Effective stream area after confluence =     18.100(Ac.)
```

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Process from Point/Station        9.300 to Point/Station        9.400
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
_____________________________________________________________________________
Upstream point/station elevation =  1410.040(Ft.)
Downstream point/station elevation =  1409.990(Ft.)
Pipe length  =     9.57(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    19.956(CFS)
Nearest computed pipe diameter  =     27.00(In.)
Calculated individual pipe flow  =    19.956(CFS)
Normal flow depth in pipe =   19.88(In.)
Flow top width inside pipe =   23.80(In.)
Critical Depth =   18.75(In.)
Pipe flow velocity =      6.36(Ft/s)
Travel time through pipe =    0.03 min.
Time of concentration (TC) =     8.11 min.
End of computations, total study area =           18.10 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.

Area averaged pervious area fraction(Ap) = 0.100
Area averaged RI index number =  75.0
```

Riverside County Rational Hydrology Program

CIVILCADD/CIVILDESIGN Engineering Software,(c) 1989 - 2018 Version 9.0
Rational Hydrology Study Date: 05/27/22
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MAPES AND TRUMBLE INDUSTRIAL FACILITY
RATIONAL METHOD
POST-DEVELOPMENT CONDITIONS
2-YEAR STORM, DA B

********* Hydrology Study Control Information **********

English (in-lb) Units used in input data file

Program License Serial Number 6443

Rational Method Hydrology Program based on
Riverside County Flood Control & Water Conservation District
1978 hydrology manual

Storm event (year) = 2.00 Antecedent Moisture Condition = 1

2 year, 1 hour precipitation = 0.487(In.)
100 year, 1 hour precipitation = 1.520(In.)

Storm event year = 2.0
Calculated rainfall intensity data:
1 hour intensity = 0.487(In/Hr)
Slope of intensity duration curve = 0.4900

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Process from Point/Station 10.100 to Point/Station 10.200
**** INITIAL AREA EVALUATION ****

Initial area flow distance = 333.910(Ft.)
Top (of initial area) elevation = 1423.670(Ft.)
Bottom (of initial area) elevation = 1420.530(Ft.)
Difference in elevation = 3.140(Ft.)
Slope = 0.00940 s(percent)= 0.94
TC = k(0.300)*[(length^3)/(elevation change)]^0.2

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Initial area time of concentration =    7.797 min.
Rainfall intensity =      1.324(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.861
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      0.627(CFS)
Total initial stream area =        0.550(Ac.)
Pervious area fraction = 0.100


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Process from Point/Station       10.200 to Point/Station       11.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1416.530(Ft.)
Downstream point/station elevation =  1414.760(Ft.)
Pipe length  =   354.30(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     0.627(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =     0.627(CFS)
Normal flow depth in pipe =    4.69(In.)
Flow top width inside pipe =    8.99(In.)
Critical Depth =    4.31(In.)
Pipe flow velocity =      2.69(Ft/s)
Travel time through pipe =    2.19 min.
Time of concentration (TC) =     9.99 min.


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Process from Point/Station       11.300 to Point/Station       11.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      0.550(Ac.)
Runoff from this stream =      0.627(CFS)
Time of concentration =    9.99 min.
Rainfall intensity =     1.172(In/Hr)


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Process from Point/Station       11.100 to Point/Station       11.200
**** INITIAL AREA EVALUATION ****
________________________________________________________________________
Initial area flow distance =   169.180(Ft.)
Top (of initial area) elevation =  1423.740(Ft.)
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Bottom (of initial area) elevation =  1421.670(Ft.)
Difference in elevation =     2.070(Ft.)
Slope =    0.01224  s(percent)=       1.22
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    5.636 min.
Rainfall intensity =      1.552(In/Hr) for a     2.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.865
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 1.000
RI index for soil(AMC 1)  =  57.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      0.496(CFS)
Total initial stream area =        0.370(Ac.)
Pervious area fraction = 0.100


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Process from Point/Station       11.200 to Point/Station       11.300
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1417.670(Ft.)
Downstream point/station elevation =  1414.760(Ft.)
Pipe length  =     5.72(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     0.496(CFS)
Nearest computed pipe diameter  =      3.00(In.)
Calculated individual pipe flow  =     0.496(CFS)
Normal flow depth in pipe =    2.01(In.)
Flow top width inside pipe =    2.82(In.)
Critical depth could not be calculated.
Pipe flow velocity =     14.23(Ft/s)
Travel time through pipe =    0.01 min.
Time of concentration (TC) =     5.64 min.


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Process from Point/Station       11.300 to Point/Station       11.300
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      0.370(Ac.)
Runoff from this stream =      0.496(CFS)
Time of concentration =    5.64 min.
Rainfall intensity =     1.551(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)
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1        0.627      9.99                 1.172
2        0.496      5.64                 1.551
Largest stream flow has longer time of concentration
Qp =      0.627 + sum of
          Qb         Ia/Ib
           0.496 *    0.756 =      0.375
Qp =      1.002

Total of 2 streams to confluence:
Flow rates before confluence point:
       0.627       0.496
Area of streams before confluence:
        0.550        0.370
Results of confluence:
Total flow rate =      1.002(CFS)
Time of concentration =     9.990 min.
Effective stream area after confluence =      0.920(Ac.)


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Process from Point/Station       11.300 to Point/Station       11.400
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1414.760(Ft.)
Downstream point/station elevation =  1414.030(Ft.)
Pipe length  =   146.40(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     1.002(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =     1.002(CFS)
Normal flow depth in pipe =    6.42(In.)
Flow top width inside pipe =    8.14(In.)
Critical Depth =    5.51(In.)
Pipe flow velocity =      2.97(Ft/s)
Travel time through pipe =    0.82 min.
Time of concentration (TC) =    10.81 min.
End of computations, total study area =            0.92 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.

Area averaged pervious area fraction(Ap) = 0.100
Area averaged RI index number =  75.0
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Appendix 7.3: Pre-Development Calculations

Unit Hydrograph – 2-Year, 24hr

U n i t H y d r o g r a p h A n a l y s i s

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Study date 05/26/22 File: MapesPre2UH242.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978

Program License Serial Number 6443

English (in-lb) Input Units Used
English Rainfall Data (Inches) Input Values Used

English Units used in output format

MAPES AND TRUMBLE INDUSTRIAL FACILITY
UNIT HYDROGRAPH
PRE-DEVELOPMENT CONDITIONS
2-YEAR, 24HR STORM, DA A

Drainage Area = 19.01(Ac.) = 0.030 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 19.01(Ac.) = 0.030 Sq. Mi.
Length along longest watercourse = 1256.56(Ft.)
Length along longest watercourse measured to centroid = 586.75(Ft.)
Length along longest watercourse = 0.238 Mi.
Length along longest watercourse measured to centroid = 0.111 Mi.
Difference in elevation = 6.42(Ft.)
Slope along watercourse = 26.9765 Ft./Mi.
Average Manning's 'N' = 0.030
Lag time = 0.097 Hr.
Lag time = 5.81 Min.
25% of lag time = 1.45 Min.
40% of lag time = 2.32 Min.
Unit time = 5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow = 0.00(CFS)

2 YEAR Area rainfall data:

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Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       19.01            2.06                  39.16

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       19.01            5.31                 100.94

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.060(In)
Area Averaged 100-Year Rainfall =    5.310(In)

Point rain (area averaged) =    2.060(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    2.060(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
    19.010           89.00         0.000
 Total Area Entered =     19.01(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
89.0  76.4      0.286     0.000        0.286       1.000      0.286
                                                 Sum (F) =   0.286
Area averaged mean soil loss (F) (In/Hr) =  0.286
Minimum soil loss rate ((In/Hr)) =  0.143
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.900
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               U n i t  H y d r o g r a p h
                       VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083         86.074         15.028              2.879
    2   0.167        172.149         46.219              8.855
    3   0.250        258.223         18.315              3.509
    4   0.333        344.297          7.866              1.507
    5   0.417        430.372          4.648              0.890
    6   0.500        516.446          2.910              0.557
    7   0.583        602.520          2.059              0.395
    8   0.667        688.594          1.359              0.260
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9	0.750	774.669	0.913	0.175
10	0.833	860.743	0.684	0.131
			Sum = 100.000 Sum=	19.159

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.016	(0.508)	0.015	0.002
2	0.17	0.07	0.016	(0.506)	0.015	0.002
3	0.25	0.07	0.016	(0.504)	0.015	0.002
4	0.33	0.10	0.025	(0.502)	0.022	0.002
5	0.42	0.10	0.025	(0.500)	0.022	0.002
6	0.50	0.10	0.025	(0.498)	0.022	0.002
7	0.58	0.10	0.025	(0.496)	0.022	0.002
8	0.67	0.10	0.025	(0.494)	0.022	0.002
9	0.75	0.10	0.025	(0.492)	0.022	0.002
10	0.83	0.13	0.033	(0.490)	0.030	0.003
11	0.92	0.13	0.033	(0.488)	0.030	0.003
12	1.00	0.13	0.033	(0.486)	0.030	0.003
13	1.08	0.10	0.025	(0.485)	0.022	0.002
14	1.17	0.10	0.025	(0.483)	0.022	0.002
15	1.25	0.10	0.025	(0.481)	0.022	0.002
16	1.33	0.10	0.025	(0.479)	0.022	0.002
17	1.42	0.10	0.025	(0.477)	0.022	0.002
18	1.50	0.10	0.025	(0.475)	0.022	0.002
19	1.58	0.10	0.025	(0.473)	0.022	0.002
20	1.67	0.10	0.025	(0.471)	0.022	0.002
21	1.75	0.10	0.025	(0.469)	0.022	0.002
22	1.83	0.13	0.033	(0.467)	0.030	0.003
23	1.92	0.13	0.033	(0.466)	0.030	0.003
24	2.00	0.13	0.033	(0.464)	0.030	0.003
25	2.08	0.13	0.033	(0.462)	0.030	0.003
26	2.17	0.13	0.033	(0.460)	0.030	0.003
27	2.25	0.13	0.033	(0.458)	0.030	0.003
28	2.33	0.13	0.033	(0.456)	0.030	0.003
29	2.42	0.13	0.033	(0.454)	0.030	0.003
30	2.50	0.13	0.033	(0.452)	0.030	0.003
31	2.58	0.17	0.041	(0.451)	0.037	0.004
32	2.67	0.17	0.041	(0.449)	0.037	0.004
33	2.75	0.17	0.041	(0.447)	0.037	0.004
34	2.83	0.17	0.041	(0.445)	0.037	0.004
35	2.92	0.17	0.041	(0.443)	0.037	0.004
36	3.00	0.17	0.041	(0.441)	0.037	0.004
37	3.08	0.17	0.041	(0.440)	0.037	0.004
38	3.17	0.17	0.041	(0.438)	0.037	0.004
39	3.25	0.17	0.041	(0.436)	0.037	0.004

40	3.33	0.17	0.041	(0.434)	0.037	0.004
41	3.42	0.17	0.041	(0.432)	0.037	0.004
42	3.50	0.17	0.041	(0.430)	0.037	0.004
43	3.58	0.17	0.041	(0.429)	0.037	0.004
44	3.67	0.17	0.041	(0.427)	0.037	0.004
45	3.75	0.17	0.041	(0.425)	0.037	0.004
46	3.83	0.20	0.049	(0.423)	0.044	0.005
47	3.92	0.20	0.049	(0.422)	0.044	0.005
48	4.00	0.20	0.049	(0.420)	0.044	0.005
49	4.08	0.20	0.049	(0.418)	0.044	0.005
50	4.17	0.20	0.049	(0.416)	0.044	0.005
51	4.25	0.20	0.049	(0.414)	0.044	0.005
52	4.33	0.23	0.058	(0.413)	0.052	0.006
53	4.42	0.23	0.058	(0.411)	0.052	0.006
54	4.50	0.23	0.058	(0.409)	0.052	0.006
55	4.58	0.23	0.058	(0.407)	0.052	0.006
56	4.67	0.23	0.058	(0.406)	0.052	0.006
57	4.75	0.23	0.058	(0.404)	0.052	0.006
58	4.83	0.27	0.066	(0.402)	0.059	0.007
59	4.92	0.27	0.066	(0.400)	0.059	0.007
60	5.00	0.27	0.066	(0.399)	0.059	0.007
61	5.08	0.20	0.049	(0.397)	0.044	0.005
62	5.17	0.20	0.049	(0.395)	0.044	0.005
63	5.25	0.20	0.049	(0.393)	0.044	0.005
64	5.33	0.23	0.058	(0.392)	0.052	0.006
65	5.42	0.23	0.058	(0.390)	0.052	0.006
66	5.50	0.23	0.058	(0.388)	0.052	0.006
67	5.58	0.27	0.066	(0.387)	0.059	0.007
68	5.67	0.27	0.066	(0.385)	0.059	0.007
69	5.75	0.27	0.066	(0.383)	0.059	0.007
70	5.83	0.27	0.066	(0.382)	0.059	0.007
71	5.92	0.27	0.066	(0.380)	0.059	0.007
72	6.00	0.27	0.066	(0.378)	0.059	0.007
73	6.08	0.30	0.074	(0.376)	0.067	0.007
74	6.17	0.30	0.074	(0.375)	0.067	0.007
75	6.25	0.30	0.074	(0.373)	0.067	0.007
76	6.33	0.30	0.074	(0.371)	0.067	0.007
77	6.42	0.30	0.074	(0.370)	0.067	0.007
78	6.50	0.30	0.074	(0.368)	0.067	0.007
79	6.58	0.33	0.082	(0.366)	0.074	0.008
80	6.67	0.33	0.082	(0.365)	0.074	0.008
81	6.75	0.33	0.082	(0.363)	0.074	0.008
82	6.83	0.33	0.082	(0.362)	0.074	0.008
83	6.92	0.33	0.082	(0.360)	0.074	0.008
84	7.00	0.33	0.082	(0.358)	0.074	0.008
85	7.08	0.33	0.082	(0.357)	0.074	0.008
86	7.17	0.33	0.082	(0.355)	0.074	0.008
87	7.25	0.33	0.082	(0.353)	0.074	0.008
88	7.33	0.37	0.091	(0.352)	0.082	0.009
89	7.42	0.37	0.091	(0.350)	0.082	0.009

90	7.50	0.37	0.091	(0.349)	0.082	0.009
91	7.58	0.40	0.099	(0.347)	0.089	0.010
92	7.67	0.40	0.099	(0.345)	0.089	0.010
93	7.75	0.40	0.099	(0.344)	0.089	0.010
94	7.83	0.43	0.107	(0.342)	0.096	0.011
95	7.92	0.43	0.107	(0.341)	0.096	0.011
96	8.00	0.43	0.107	(0.339)	0.096	0.011
97	8.08	0.50	0.124	(0.337)	0.111	0.012
98	8.17	0.50	0.124	(0.336)	0.111	0.012
99	8.25	0.50	0.124	(0.334)	0.111	0.012
100	8.33	0.50	0.124	(0.333)	0.111	0.012
101	8.42	0.50	0.124	(0.331)	0.111	0.012
102	8.50	0.50	0.124	(0.330)	0.111	0.012
103	8.58	0.53	0.132	(0.328)	0.119	0.013
104	8.67	0.53	0.132	(0.327)	0.119	0.013
105	8.75	0.53	0.132	(0.325)	0.119	0.013
106	8.83	0.57	0.140	(0.323)	0.126	0.014
107	8.92	0.57	0.140	(0.322)	0.126	0.014
108	9.00	0.57	0.140	(0.320)	0.126	0.014
109	9.08	0.63	0.157	(0.319)	0.141	0.016
110	9.17	0.63	0.157	(0.317)	0.141	0.016
111	9.25	0.63	0.157	(0.316)	0.141	0.016
112	9.33	0.67	0.165	(0.314)	0.148	0.016
113	9.42	0.67	0.165	(0.313)	0.148	0.016
114	9.50	0.67	0.165	(0.311)	0.148	0.016
115	9.58	0.70	0.173	(0.310)	0.156	0.017
116	9.67	0.70	0.173	(0.308)	0.156	0.017
117	9.75	0.70	0.173	(0.307)	0.156	0.017
118	9.83	0.73	0.181	(0.305)	0.163	0.018
119	9.92	0.73	0.181	(0.304)	0.163	0.018
120	10.00	0.73	0.181	(0.303)	0.163	0.018
121	10.08	0.50	0.124	(0.301)	0.111	0.012
122	10.17	0.50	0.124	(0.300)	0.111	0.012
123	10.25	0.50	0.124	(0.298)	0.111	0.012
124	10.33	0.50	0.124	(0.297)	0.111	0.012
125	10.42	0.50	0.124	(0.295)	0.111	0.012
126	10.50	0.50	0.124	(0.294)	0.111	0.012
127	10.58	0.67	0.165	(0.292)	0.148	0.016
128	10.67	0.67	0.165	(0.291)	0.148	0.016
129	10.75	0.67	0.165	(0.290)	0.148	0.016
130	10.83	0.67	0.165	(0.288)	0.148	0.016
131	10.92	0.67	0.165	(0.287)	0.148	0.016
132	11.00	0.67	0.165	(0.285)	0.148	0.016
133	11.08	0.63	0.157	(0.284)	0.141	0.016
134	11.17	0.63	0.157	(0.282)	0.141	0.016
135	11.25	0.63	0.157	(0.281)	0.141	0.016
136	11.33	0.63	0.157	(0.280)	0.141	0.016
137	11.42	0.63	0.157	(0.278)	0.141	0.016
138	11.50	0.63	0.157	(0.277)	0.141	0.016
139	11.58	0.57	0.140	(0.276)	0.126	0.014

140	11.67	0.57	0.140	(0.274)	0.126	0.014
141	11.75	0.57	0.140	(0.273)	0.126	0.014
142	11.83	0.60	0.148	(0.271)	0.133	0.015
143	11.92	0.60	0.148	(0.270)	0.133	0.015
144	12.00	0.60	0.148	(0.269)	0.133	0.015
145	12.08	0.83	0.206	(0.267)	0.185	0.021
146	12.17	0.83	0.206	(0.266)	0.185	0.021
147	12.25	0.83	0.206	(0.265)	0.185	0.021
148	12.33	0.87	0.214	(0.263)	0.193	0.021
149	12.42	0.87	0.214	(0.262)	0.193	0.021
150	12.50	0.87	0.214	(0.261)	0.193	0.021
151	12.58	0.93	0.231	(0.259)	0.208	0.023
152	12.67	0.93	0.231	(0.258)	0.208	0.023
153	12.75	0.93	0.231	(0.257)	0.208	0.023
154	12.83	0.97	0.239	(0.256)	0.215	0.024
155	12.92	0.97	0.239	(0.254)	0.215	0.024
156	13.00	0.97	0.239	(0.253)	0.215	0.024
157	13.08	1.13	0.280	0.252	(0.252)	0.028
158	13.17	1.13	0.280	0.250	(0.252)	0.030
159	13.25	1.13	0.280	0.249	(0.252)	0.031
160	13.33	1.13	0.280	0.248	(0.252)	0.032
161	13.42	1.13	0.280	0.247	(0.252)	0.034
162	13.50	1.13	0.280	0.245	(0.252)	0.035
163	13.58	0.77	0.190	(0.244)	0.171	0.019
164	13.67	0.77	0.190	(0.243)	0.171	0.019
165	13.75	0.77	0.190	(0.242)	0.171	0.019
166	13.83	0.77	0.190	(0.240)	0.171	0.019
167	13.92	0.77	0.190	(0.239)	0.171	0.019
168	14.00	0.77	0.190	(0.238)	0.171	0.019
169	14.08	0.90	0.222	(0.237)	0.200	0.022
170	14.17	0.90	0.222	(0.236)	0.200	0.022
171	14.25	0.90	0.222	(0.234)	0.200	0.022
172	14.33	0.87	0.214	(0.233)	0.193	0.021
173	14.42	0.87	0.214	(0.232)	0.193	0.021
174	14.50	0.87	0.214	(0.231)	0.193	0.021
175	14.58	0.87	0.214	(0.230)	0.193	0.021
176	14.67	0.87	0.214	(0.228)	0.193	0.021
177	14.75	0.87	0.214	(0.227)	0.193	0.021
178	14.83	0.83	0.206	(0.226)	0.185	0.021
179	14.92	0.83	0.206	(0.225)	0.185	0.021
180	15.00	0.83	0.206	(0.224)	0.185	0.021
181	15.08	0.80	0.198	(0.223)	0.178	0.020
182	15.17	0.80	0.198	(0.221)	0.178	0.020
183	15.25	0.80	0.198	(0.220)	0.178	0.020
184	15.33	0.77	0.190	(0.219)	0.171	0.019
185	15.42	0.77	0.190	(0.218)	0.171	0.019
186	15.50	0.77	0.190	(0.217)	0.171	0.019
187	15.58	0.63	0.157	(0.216)	0.141	0.016
188	15.67	0.63	0.157	(0.215)	0.141	0.016
189	15.75	0.63	0.157	(0.214)	0.141	0.016

190	15.83	0.63	0.157	(0.213)	0.141	0.016
191	15.92	0.63	0.157	(0.211)	0.141	0.016
192	16.00	0.63	0.157	(0.210)	0.141	0.016
193	16.08	0.13	0.033	(0.209)	0.030	0.003
194	16.17	0.13	0.033	(0.208)	0.030	0.003
195	16.25	0.13	0.033	(0.207)	0.030	0.003
196	16.33	0.13	0.033	(0.206)	0.030	0.003
197	16.42	0.13	0.033	(0.205)	0.030	0.003
198	16.50	0.13	0.033	(0.204)	0.030	0.003
199	16.58	0.10	0.025	(0.203)	0.022	0.002
200	16.67	0.10	0.025	(0.202)	0.022	0.002
201	16.75	0.10	0.025	(0.201)	0.022	0.002
202	16.83	0.10	0.025	(0.200)	0.022	0.002
203	16.92	0.10	0.025	(0.199)	0.022	0.002
204	17.00	0.10	0.025	(0.198)	0.022	0.002
205	17.08	0.17	0.041	(0.197)	0.037	0.004
206	17.17	0.17	0.041	(0.196)	0.037	0.004
207	17.25	0.17	0.041	(0.195)	0.037	0.004
208	17.33	0.17	0.041	(0.194)	0.037	0.004
209	17.42	0.17	0.041	(0.193)	0.037	0.004
210	17.50	0.17	0.041	(0.192)	0.037	0.004
211	17.58	0.17	0.041	(0.191)	0.037	0.004
212	17.67	0.17	0.041	(0.190)	0.037	0.004
213	17.75	0.17	0.041	(0.189)	0.037	0.004
214	17.83	0.13	0.033	(0.188)	0.030	0.003
215	17.92	0.13	0.033	(0.187)	0.030	0.003
216	18.00	0.13	0.033	(0.186)	0.030	0.003
217	18.08	0.13	0.033	(0.185)	0.030	0.003
218	18.17	0.13	0.033	(0.185)	0.030	0.003
219	18.25	0.13	0.033	(0.184)	0.030	0.003
220	18.33	0.13	0.033	(0.183)	0.030	0.003
221	18.42	0.13	0.033	(0.182)	0.030	0.003
222	18.50	0.13	0.033	(0.181)	0.030	0.003
223	18.58	0.10	0.025	(0.180)	0.022	0.002
224	18.67	0.10	0.025	(0.179)	0.022	0.002
225	18.75	0.10	0.025	(0.178)	0.022	0.002
226	18.83	0.07	0.016	(0.177)	0.015	0.002
227	18.92	0.07	0.016	(0.177)	0.015	0.002
228	19.00	0.07	0.016	(0.176)	0.015	0.002
229	19.08	0.10	0.025	(0.175)	0.022	0.002
230	19.17	0.10	0.025	(0.174)	0.022	0.002
231	19.25	0.10	0.025	(0.173)	0.022	0.002
232	19.33	0.13	0.033	(0.173)	0.030	0.003
233	19.42	0.13	0.033	(0.172)	0.030	0.003
234	19.50	0.13	0.033	(0.171)	0.030	0.003
235	19.58	0.10	0.025	(0.170)	0.022	0.002
236	19.67	0.10	0.025	(0.169)	0.022	0.002
237	19.75	0.10	0.025	(0.169)	0.022	0.002
238	19.83	0.07	0.016	(0.168)	0.015	0.002
239	19.92	0.07	0.016	(0.167)	0.015	0.002

240	20.00	0.07	0.016	(0.166)	0.015	0.002
241	20.08	0.10	0.025	(0.166)	0.022	0.002
242	20.17	0.10	0.025	(0.165)	0.022	0.002
243	20.25	0.10	0.025	(0.164)	0.022	0.002
244	20.33	0.10	0.025	(0.163)	0.022	0.002
245	20.42	0.10	0.025	(0.163)	0.022	0.002
246	20.50	0.10	0.025	(0.162)	0.022	0.002
247	20.58	0.10	0.025	(0.161)	0.022	0.002
248	20.67	0.10	0.025	(0.161)	0.022	0.002
249	20.75	0.10	0.025	(0.160)	0.022	0.002
250	20.83	0.07	0.016	(0.159)	0.015	0.002
251	20.92	0.07	0.016	(0.159)	0.015	0.002
252	21.00	0.07	0.016	(0.158)	0.015	0.002
253	21.08	0.10	0.025	(0.157)	0.022	0.002
254	21.17	0.10	0.025	(0.157)	0.022	0.002
255	21.25	0.10	0.025	(0.156)	0.022	0.002
256	21.33	0.07	0.016	(0.156)	0.015	0.002
257	21.42	0.07	0.016	(0.155)	0.015	0.002
258	21.50	0.07	0.016	(0.155)	0.015	0.002
259	21.58	0.10	0.025	(0.154)	0.022	0.002
260	21.67	0.10	0.025	(0.153)	0.022	0.002
261	21.75	0.10	0.025	(0.153)	0.022	0.002
262	21.83	0.07	0.016	(0.152)	0.015	0.002
263	21.92	0.07	0.016	(0.152)	0.015	0.002
264	22.00	0.07	0.016	(0.151)	0.015	0.002
265	22.08	0.10	0.025	(0.151)	0.022	0.002
266	22.17	0.10	0.025	(0.150)	0.022	0.002
267	22.25	0.10	0.025	(0.150)	0.022	0.002
268	22.33	0.07	0.016	(0.149)	0.015	0.002
269	22.42	0.07	0.016	(0.149)	0.015	0.002
270	22.50	0.07	0.016	(0.148)	0.015	0.002
271	22.58	0.07	0.016	(0.148)	0.015	0.002
272	22.67	0.07	0.016	(0.148)	0.015	0.002
273	22.75	0.07	0.016	(0.147)	0.015	0.002
274	22.83	0.07	0.016	(0.147)	0.015	0.002
275	22.92	0.07	0.016	(0.146)	0.015	0.002
276	23.00	0.07	0.016	(0.146)	0.015	0.002
277	23.08	0.07	0.016	(0.146)	0.015	0.002
278	23.17	0.07	0.016	(0.145)	0.015	0.002
279	23.25	0.07	0.016	(0.145)	0.015	0.002
280	23.33	0.07	0.016	(0.145)	0.015	0.002
281	23.42	0.07	0.016	(0.145)	0.015	0.002
282	23.50	0.07	0.016	(0.144)	0.015	0.002
283	23.58	0.07	0.016	(0.144)	0.015	0.002
284	23.67	0.07	0.016	(0.144)	0.015	0.002
285	23.75	0.07	0.016	(0.144)	0.015	0.002
286	23.83	0.07	0.016	(0.143)	0.015	0.002
287	23.92	0.07	0.016	(0.143)	0.015	0.002
288	24.00	0.07	0.016	(0.143)	0.015	0.002

(Loss Rate Not Used)

```
   Sum =     100.0                                    Sum =     2.5
      Flood volume = Effective rainfall      0.21(In)
       times area      19.0(Ac.)/[(In)/(Ft.)] =       0.3(Ac.Ft)
      Total soil loss =      1.85(In)
      Total soil loss =     2.934(Ac.Ft)
      Total rainfall =      2.06(In)
      Flood volume =       14339.1 Cubic Feet
      Total soil loss =      127808.6 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      0.622(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          24 - H O U R    S T O R M
                     R u n o f f      H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
-------------------------------------------------------------------------
  0+ 5       0.0000      0.00  Q         |         |         |         |
  0+10       0.0002      0.02  Q         |         |         |         |
  0+15       0.0003      0.03  Q         |         |         |         |
  0+20       0.0005      0.03  Q         |         |         |         |
  0+25       0.0008      0.04  Q         |         |         |         |
  0+30       0.0011      0.04  Q         |         |         |         |
  0+35       0.0014      0.04  Q         |         |         |         |
  0+40       0.0017      0.05  Q         |         |         |         |
  0+45       0.0020      0.05  Q         |         |         |         |
  0+50       0.0024      0.05  Q         |         |         |         |
  0+55       0.0028      0.06  Q         |         |         |         |
  1+ 0       0.0032      0.06  Q         |         |         |         |
  1+ 5       0.0036      0.06  Q         |         |         |         |
  1+10       0.0040      0.05  Q         |         |         |         |
  1+15       0.0043      0.05  Q         |         |         |         |
  1+20       0.0046      0.05  Q         |         |         |         |
  1+25       0.0050      0.05  Q         |         |         |         |
  1+30       0.0053      0.05  Q         |         |         |         |
  1+35       0.0056      0.05  Q         |         |         |         |
  1+40       0.0060      0.05  Q         |         |         |         |
  1+45       0.0063      0.05  Q         |         |         |         |
  1+50       0.0066      0.05  Q         |         |         |         |
  1+55       0.0070      0.06  Q         |         |         |         |
  2+ 0       0.0074      0.06  Q         |         |         |         |
  2+ 5       0.0079      0.06  Q         |         |         |         |
  2+10       0.0083      0.06  QV        |         |         |         |
  2+15       0.0087      0.06  QV        |         |         |         |
  2+20       0.0091      0.06  QV        |         |         |         |
  2+25       0.0096      0.06  QV        |         |         |         |
  2+30       0.0100      0.06  QV        |         |         |         |
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2+35	0.0105	0.07	QV	|	|	|	|
2+40	0.0110	0.07	QV	|	|	|	|
2+45	0.0115	0.08	QV	|	|	|	|
2+50	0.0120	0.08	QV	|	|	|	|
2+55	0.0125	0.08	QV	|	|	|	|
3+ 0	0.0131	0.08	QV	|	|	|	|
3+ 5	0.0136	0.08	QV	|	|	|	|
3+10	0.0142	0.08	QV	|	|	|	|
3+15	0.0147	0.08	QV	|	|	|	|
3+20	0.0153	0.08	QV	|	|	|	|
3+25	0.0158	0.08	QV	|	|	|	|
3+30	0.0163	0.08	QV	|	|	|	|
3+35	0.0169	0.08	Q V	|	|	|	|
3+40	0.0174	0.08	Q V	|	|	|	|
3+45	0.0180	0.08	Q V	|	|	|	|
3+50	0.0185	0.08	Q V	|	|	|	|
3+55	0.0191	0.09	Q V	|	|	|	|
4+ 0	0.0198	0.09	Q V	|	|	|	|
4+ 5	0.0204	0.09	Q V	|	|	|	|
4+10	0.0211	0.09	Q V	|	|	|	|
4+15	0.0217	0.09	Q V	|	|	|	|
4+20	0.0224	0.10	Q V	|	|	|	|
4+25	0.0231	0.10	Q V	|	|	|	|
4+30	0.0238	0.11	Q V	|	|	|	|
4+35	0.0246	0.11	Q V	|	|	|	|
4+40	0.0253	0.11	Q V	|	|	|	|
4+45	0.0261	0.11	Q V	|	|	|	|
4+50	0.0269	0.11	Q V	|	|	|	|
4+55	0.0277	0.12	Q V	|	|	|	|
5+ 0	0.0285	0.12	Q V	|	|	|	|
5+ 5	0.0294	0.12	Q V	|	|	|	|
5+10	0.0301	0.11	Q V	|	|	|	|
5+15	0.0308	0.10	Q V	|	|	|	|
5+20	0.0315	0.10	Q V	|	|	|	|
5+25	0.0322	0.11	Q V	|	|	|	|
5+30	0.0330	0.11	Q V	|	|	|	|
5+35	0.0337	0.11	Q V	|	|	|	|
5+40	0.0345	0.12	Q V	|	|	|	|
5+45	0.0354	0.12	Q V	|	|	|	|
5+50	0.0362	0.12	Q V	|	|	|	|
5+55	0.0371	0.12	Q V	|	|	|	|
6+ 0	0.0380	0.13	Q V	|	|	|	|
6+ 5	0.0389	0.13	Q V	|	|	|	|
6+10	0.0398	0.14	Q V	|	|	|	|
6+15	0.0407	0.14	Q V	|	|	|	|
6+20	0.0417	0.14	Q V	|	|	|	|
6+25	0.0427	0.14	Q V	|	|	|	|
6+30	0.0437	0.14	Q V	|	|	|	|
6+35	0.0446	0.14	Q V	|	|	|	|
6+40	0.0457	0.15	Q V	|	|	|	|

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 6+45       0.0468      0.15  Q    V    |          |          |          |
 6+50       0.0478      0.16  Q    V    |          |          |          |
 6+55       0.0489      0.16  Q    V    |          |          |          |
 7+ 0       0.0500      0.16  Q     V   |          |          |          |
 7+ 5       0.0511      0.16  Q     V   |          |          |          |
 7+10       0.0522      0.16  Q     V   |          |          |          |
 7+15       0.0532      0.16  Q     V   |          |          |          |
 7+20       0.0544      0.16  Q     V   |          |          |          |
 7+25       0.0555      0.17  Q     V   |          |          |          |
 7+30       0.0567      0.17  Q     V   |          |          |          |
 7+35       0.0579      0.17  Q      V  |          |          |          |
 7+40       0.0591      0.18  Q      V  |          |          |          |
 7+45       0.0604      0.19  Q      V  |          |          |          |
 7+50       0.0617      0.19  Q      V  |          |          |          |
 7+55       0.0631      0.20  Q      V  |          |          |          |
 8+ 0       0.0645      0.20  Q      V  |          |          |          |
 8+ 5       0.0659      0.21  Q       V |          |          |          |
 8+10       0.0674      0.22  Q       V |          |          |          |
 8+15       0.0690      0.23  Q       V |          |          |          |
 8+20       0.0706      0.23  Q       V |          |          |          |
 8+25       0.0722      0.23  Q       V |          |          |          |
 8+30       0.0738      0.24  Q       V |          |          |          |
 8+35       0.0755      0.24  Q        V|          |          |          |
 8+40       0.0772      0.25  Q        V|          |          |          |
 8+45       0.0789      0.25  Q        V|          |          |          |
 8+50       0.0806      0.25  |Q       V|          |          |          |
 8+55       0.0824      0.26  |Q        V          |          |          |
 9+ 0       0.0843      0.26  |Q        V          |          |          |
 9+ 5       0.0861      0.27  |Q        V          |          |          |
 9+10       0.0881      0.29  |Q        V          |          |          |
 9+15       0.0901      0.29  |Q        V          |          |          |
 9+20       0.0922      0.30  |Q        |V         |          |          |
 9+25       0.0943      0.31  |Q        |V         |          |          |
 9+30       0.0964      0.31  |Q        |V         |          |          |
 9+35       0.0986      0.32  |Q        |V         |          |          |
 9+40       0.1008      0.32  |Q        | V        |          |          |
 9+45       0.1031      0.33  |Q        | V        |          |          |
 9+50       0.1054      0.33  |Q        | V        |          |          |
 9+55       0.1077      0.34  |Q        |  V       |          |          |
10+ 0       0.1101      0.34  |Q        |  V       |          |          |
10+ 5       0.1123      0.33  |Q        |  V       |          |          |
10+10       0.1142      0.28  |Q        |  V       |          |          |
10+15       0.1160      0.26  |Q        |   V      |          |          |
10+20       0.1178      0.25  |Q        |   V      |          |          |
10+25       0.1194      0.25  Q         |   V      |          |          |
10+30       0.1211      0.24  Q         |   V      |          |          |
10+35       0.1228      0.25  |Q        |   V      |          |          |
10+40       0.1248      0.29  |Q        |    V     |          |          |
10+45       0.1269      0.30  |Q        |    V     |          |          |
10+50       0.1290      0.31  |Q        |    V     |          |          |
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10+55       0.1311      0.31  |Q        |    V    |         |         |
11+ 0       0.1333      0.31  |Q        |     V   |         |         |
11+ 5       0.1354      0.31  |Q        |     V   |         |         |
11+10       0.1375      0.30  |Q        |     V   |         |         |
11+15       0.1396      0.30  |Q        |     V   |         |         |
11+20       0.1417      0.30  |Q        |      V  |         |         |
11+25       0.1438      0.30  |Q        |      V  |         |         |
11+30       0.1458      0.30  |Q        |      V  |         |         |
11+35       0.1479      0.30  |Q        |      V  |         |         |
11+40       0.1498      0.28  |Q        |       V |         |         |
11+45       0.1517      0.28  |Q        |       V |         |         |
11+50       0.1536      0.27  |Q        |       V |         |         |
11+55       0.1555      0.28  |Q        |       V |         |         |
12+ 0       0.1575      0.28  |Q        |        V|         |         |
12+ 5       0.1595      0.30  |Q        |        V|         |         |
12+10       0.1620      0.35  |Q        |        V|         |         |
12+15       0.1645      0.37  |Q        |        V|         |         |
12+20       0.1672      0.38  |Q        |         V         |         |
12+25       0.1699      0.40  |Q        |         V         |         |
12+30       0.1726      0.40  |Q        |         V         |         |
12+35       0.1755      0.41  |Q        |         |V        |         |
12+40       0.1784      0.43  |Q        |         |V        |         |
12+45       0.1814      0.43  |Q        |         | V       |         |
12+50       0.1844      0.44  |Q        |         | V       |         |
12+55       0.1875      0.45  |Q        |         | V       |         |
13+ 0       0.1906      0.45  |Q        |         |  V      |         |
13+ 5       0.1939      0.47  |Q        |         |  V      |         |
13+10       0.1974      0.51  | Q       |         |  V      |         |
13+15       0.2012      0.55  | Q       |         |   V     |         |
13+20       0.2051      0.57  | Q       |         |   V     |         |
13+25       0.2092      0.60  | Q       |         |    V    |         |
13+30       0.2135      0.62  | Q       |         |    V    |         |
13+35       0.2176      0.60  | Q       |         |     V   |         |
13+40       0.2208      0.47  |Q        |         |     V   |         |
13+45       0.2237      0.42  |Q        |         |      V  |         |
13+50       0.2264      0.40  |Q        |         |      V  |         |
13+55       0.2291      0.38  |Q        |         |      V  |         |
14+ 0       0.2317      0.38  |Q        |         |       V |         |
14+ 5       0.2343      0.38  |Q        |         |       V |         |
14+10       0.2371      0.41  |Q        |         |       V |         |
14+15       0.2400      0.42  |Q        |         |        V|         |
14+20       0.2429      0.42  |Q        |         |        V|         |
14+25       0.2457      0.41  |Q        |         |        V|         |
14+30       0.2485      0.41  |Q        |         |         V         |
14+35       0.2513      0.41  |Q        |         |         V         |
14+40       0.2542      0.41  |Q        |         |         V         |
14+45       0.2570      0.41  |Q        |         |         |V        |
14+50       0.2598      0.41  |Q        |         |         |V        |
14+55       0.2626      0.40  |Q        |         |         |V        |
15+ 0       0.2653      0.40  |Q        |         |         | V       |
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15+ 5       0.2680      0.39  |Q        |          |          | V        |
15+10       0.2707      0.39  |Q        |          |          | V        |
15+15       0.2733      0.38  |Q        |          |          |  V       |
15+20       0.2760      0.38  |Q        |          |          |  V       |
15+25       0.2785      0.37  |Q        |          |          |  V       |
15+30       0.2810      0.37  |Q        |          |          |   V      |
15+35       0.2835      0.36  |Q        |          |          |   V      |
15+40       0.2857      0.33  |Q        |          |          |   V      |
15+45       0.2879      0.31  |Q        |          |          |   V      |
15+50       0.2900      0.31  |Q        |          |          |    V     |
15+55       0.2921      0.31  |Q        |          |          |    V     |
16+ 0       0.2942      0.30  |Q        |          |          |    V     |
16+ 5       0.2961      0.27  |Q        |          |          |    V     |
16+10       0.2971      0.16  Q         |          |          |     V    |
16+15       0.2979      0.11  Q         |          |          |     V    |
16+20       0.2985      0.09  Q         |          |          |     V    |
16+25       0.2991      0.08  Q         |          |          |     V    |
16+30       0.2996      0.08  Q         |          |          |     V    |
16+35       0.3001      0.07  Q         |          |          |     V    |
16+40       0.3005      0.06  Q         |          |          |     V    |
16+45       0.3008      0.05  Q         |          |          |     V    |
16+50       0.3012      0.05  Q         |          |          |     V    |
16+55       0.3015      0.05  Q         |          |          |     V    |
17+ 0       0.3018      0.05  Q         |          |          |     V    |
17+ 5       0.3022      0.05  Q         |          |          |     V    |
17+10       0.3027      0.07  Q         |          |          |     V    |
17+15       0.3032      0.07  Q         |          |          |     V    |
17+20       0.3037      0.07  Q         |          |          |     V    |
17+25       0.3042      0.08  Q         |          |          |     V    |
17+30       0.3047      0.08  Q         |          |          |      V   |
17+35       0.3053      0.08  Q         |          |          |      V   |
17+40       0.3058      0.08  Q         |          |          |      V   |
17+45       0.3064      0.08  Q         |          |          |      V   |
17+50       0.3069      0.08  Q         |          |          |      V   |
17+55       0.3074      0.07  Q         |          |          |      V   |
18+ 0       0.3078      0.07  Q         |          |          |      V   |
18+ 5       0.3083      0.07  Q         |          |          |      V   |
18+10       0.3087      0.06  Q         |          |          |      V   |
18+15       0.3092      0.06  Q         |          |          |      V   |
18+20       0.3096      0.06  Q         |          |          |      V   |
18+25       0.3100      0.06  Q         |          |          |      V   |
18+30       0.3105      0.06  Q         |          |          |      V   |
18+35       0.3109      0.06  Q         |          |          |      V   |
18+40       0.3113      0.05  Q         |          |          |      V   |
18+45       0.3116      0.05  Q         |          |          |      V   |
18+50       0.3119      0.05  Q         |          |          |      V   |
18+55       0.3122      0.04  Q         |          |          |      V   |
19+ 0       0.3124      0.04  Q         |          |          |      V   |
19+ 5       0.3127      0.04  Q         |          |          |      V   |
19+10       0.3130      0.04  Q         |          |          |       V  |
```

19+15	0.3133	0.05	Q	|	|	|	V |
19+20	0.3136	0.05	Q	|	|	|	V |
19+25	0.3140	0.06	Q	|	|	|	V |
19+30	0.3144	0.06	Q	|	|	|	V |
19+35	0.3148	0.06	Q	|	|	|	V |
19+40	0.3152	0.05	Q	|	|	|	V |
19+45	0.3155	0.05	Q	|	|	|	V |
19+50	0.3159	0.05	Q	|	|	|	V |
19+55	0.3161	0.04	Q	|	|	|	V |
20+ 0	0.3164	0.04	Q	|	|	|	V |
20+ 5	0.3166	0.04	Q	|	|	|	V |
20+10	0.3169	0.04	Q	|	|	|	V |
20+15	0.3172	0.05	Q	|	|	|	V |
20+20	0.3175	0.05	Q	|	|	|	V |
20+25	0.3179	0.05	Q	|	|	|	V |
20+30	0.3182	0.05	Q	|	|	|	V |
20+35	0.3185	0.05	Q	|	|	|	V |
20+40	0.3188	0.05	Q	|	|	|	V |
20+45	0.3191	0.05	Q	|	|	|	V |
20+50	0.3195	0.05	Q	|	|	|	V |
20+55	0.3197	0.04	Q	|	|	|	V |
21+ 0	0.3200	0.03	Q	|	|	|	V |
21+ 5	0.3202	0.04	Q	|	|	|	V |
21+10	0.3205	0.04	Q	|	|	|	V |
21+15	0.3208	0.04	Q	|	|	|	V |
21+20	0.3211	0.04	Q	|	|	|	V|
21+25	0.3214	0.04	Q	|	|	|	V|
21+30	0.3216	0.03	Q	|	|	|	V|
21+35	0.3218	0.04	Q	|	|	|	V|
21+40	0.3221	0.04	Q	|	|	|	V|
21+45	0.3224	0.04	Q	|	|	|	V|
21+50	0.3227	0.04	Q	|	|	|	V|
21+55	0.3230	0.04	Q	|	|	|	V|
22+ 0	0.3232	0.03	Q	|	|	|	V|
22+ 5	0.3235	0.04	Q	|	|	|	V|
22+10	0.3238	0.04	Q	|	|	|	V|
22+15	0.3241	0.04	Q	|	|	|	V|
22+20	0.3244	0.04	Q	|	|	|	V|
22+25	0.3246	0.04	Q	|	|	|	V|
22+30	0.3249	0.03	Q	|	|	|	V|
22+35	0.3251	0.03	Q	|	|	|	V|
22+40	0.3253	0.03	Q	|	|	|	V|
22+45	0.3255	0.03	Q	|	|	|	V|
22+50	0.3258	0.03	Q	|	|	|	V|
22+55	0.3260	0.03	Q	|	|	|	V|
23+ 0	0.3262	0.03	Q	|	|	|	V|
23+ 5	0.3264	0.03	Q	|	|	|	V|
23+10	0.3266	0.03	Q	|	|	|	V|
23+15	0.3268	0.03	Q	|	|	|	V|
23+20	0.3271	0.03	Q	|	|	|	V|

23+25	0.3273	0.03	Q	|	|	|	V|
23+30	0.3275	0.03	Q	|	|	|	V|
23+35	0.3277	0.03	Q	|	|	|	V|
23+40	0.3279	0.03	Q	|	|	|	V|
23+45	0.3281	0.03	Q	|	|	|	V|
23+50	0.3284	0.03	Q	|	|	|	V|
23+55	0.3286	0.03	Q	|	|	|	V|
24+ 0	0.3288	0.03	Q	|	|	|	V|
24+ 5	0.3290	0.03	Q	|	|	|	V|
24+10	0.3291	0.01	Q	|	|	|	V|
24+15	0.3291	0.01	Q	|	|	|	V|
24+20	0.3291	0.00	Q	|	|	|	V|
24+25	0.3292	0.00	Q	|	|	|	V|
24+30	0.3292	0.00	Q	|	|	|	V|
24+35	0.3292	0.00	Q	|	|	|	V|
24+40	0.3292	0.00	Q	|	|	|	V|
24+45	0.3292	0.00	Q	|	|	|	V

Appendix 7.4: Post-Development Calculations

Unit Hydrograph – 2-Year, 24hr

U n i t H y d r o g r a p h A n a l y s i s

Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2018, Version 9.0
Study date 05/27/22 File: MapesPost2AUH242.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978

Program License Serial Number 6443

English (in-lb) Input Units Used
English Rainfall Data (Inches) Input Values Used

English Units used in output format

MAPES AND TRUMBLE INDUSTRIAL FACILITY
UNIT HYDROGRAPH
POST-DEVELOPMENT CONDITIONS
2-YEAR, 24HR STORM, DA A

Drainage Area = 18.09(Ac.) = 0.028 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 18.09(Ac.) = 0.028 Sq. Mi.
Length along longest watercourse = 1290.86(Ft.)
Length along longest watercourse measured to centroid = 632.74(Ft.)
Length along longest watercourse = 0.244 Mi.
Length along longest watercourse measured to centroid = 0.120 Mi.
Difference in elevation = 12.93(Ft.)
Slope along watercourse = 52.8875 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time = 0.044 Hr.
Lag time = 2.66 Min.
25% of lag time = 0.66 Min.
40% of lag time = 1.06 Min.
Unit time = 5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow = 0.00(CFS)

2 YEAR Area rainfall data:

```
Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       18.09            2.06                  37.27

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       18.09            5.31                  96.06

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.060(In)
Area Averaged 100-Year Rainfall =    5.310(In)

Point rain (area averaged) =    2.060(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    2.060(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
    18.090           75.00         0.830
 Total Area Entered =     18.09(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
75.0  57.0      0.501     0.830        0.127       1.000      0.127
                                                 Sum (F) =   0.127
Area averaged mean soil loss (F) (In/Hr) =  0.127
Minimum soil loss rate ((In/Hr)) =  0.063
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.238
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                       VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083        188.172         41.282              7.526
    2   0.167        376.344         44.201              8.058
    3   0.250        564.517          9.293              1.694
    4   0.333        752.689          3.719              0.678
    5   0.417        940.861          1.505              0.274
                              Sum = 100.000   Sum=      18.231
------------------------------------------------------------------------
```

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.016	(0.225)	0.004	0.013
2	0.17	0.07	0.016	(0.224)	0.004	0.013
3	0.25	0.07	0.016	(0.223)	0.004	0.013
4	0.33	0.10	0.025	(0.222)	0.006	0.019
5	0.42	0.10	0.025	(0.221)	0.006	0.019
6	0.50	0.10	0.025	(0.220)	0.006	0.019
7	0.58	0.10	0.025	(0.219)	0.006	0.019
8	0.67	0.10	0.025	(0.218)	0.006	0.019
9	0.75	0.10	0.025	(0.218)	0.006	0.019
10	0.83	0.13	0.033	(0.217)	0.008	0.025
11	0.92	0.13	0.033	(0.216)	0.008	0.025
12	1.00	0.13	0.033	(0.215)	0.008	0.025
13	1.08	0.10	0.025	(0.214)	0.006	0.019
14	1.17	0.10	0.025	(0.213)	0.006	0.019
15	1.25	0.10	0.025	(0.213)	0.006	0.019
16	1.33	0.10	0.025	(0.212)	0.006	0.019
17	1.42	0.10	0.025	(0.211)	0.006	0.019
18	1.50	0.10	0.025	(0.210)	0.006	0.019
19	1.58	0.10	0.025	(0.209)	0.006	0.019
20	1.67	0.10	0.025	(0.208)	0.006	0.019
21	1.75	0.10	0.025	(0.207)	0.006	0.019
22	1.83	0.13	0.033	(0.207)	0.008	0.025
23	1.92	0.13	0.033	(0.206)	0.008	0.025
24	2.00	0.13	0.033	(0.205)	0.008	0.025
25	2.08	0.13	0.033	(0.204)	0.008	0.025
26	2.17	0.13	0.033	(0.203)	0.008	0.025
27	2.25	0.13	0.033	(0.202)	0.008	0.025
28	2.33	0.13	0.033	(0.202)	0.008	0.025
29	2.42	0.13	0.033	(0.201)	0.008	0.025
30	2.50	0.13	0.033	(0.200)	0.008	0.025
31	2.58	0.17	0.041	(0.199)	0.010	0.031
32	2.67	0.17	0.041	(0.198)	0.010	0.031
33	2.75	0.17	0.041	(0.198)	0.010	0.031
34	2.83	0.17	0.041	(0.197)	0.010	0.031
35	2.92	0.17	0.041	(0.196)	0.010	0.031
36	3.00	0.17	0.041	(0.195)	0.010	0.031
37	3.08	0.17	0.041	(0.194)	0.010	0.031
38	3.17	0.17	0.041	(0.194)	0.010	0.031
39	3.25	0.17	0.041	(0.193)	0.010	0.031
40	3.33	0.17	0.041	(0.192)	0.010	0.031
41	3.42	0.17	0.041	(0.191)	0.010	0.031
42	3.50	0.17	0.041	(0.190)	0.010	0.031
43	3.58	0.17	0.041	(0.190)	0.010	0.031
44	3.67	0.17	0.041	(0.189)	0.010	0.031

45	3.75	0.17	0.041	(0.188)	0.010	0.031
46	3.83	0.20	0.049	(0.187)	0.012	0.038
47	3.92	0.20	0.049	(0.186)	0.012	0.038
48	4.00	0.20	0.049	(0.186)	0.012	0.038
49	4.08	0.20	0.049	(0.185)	0.012	0.038
50	4.17	0.20	0.049	(0.184)	0.012	0.038
51	4.25	0.20	0.049	(0.183)	0.012	0.038
52	4.33	0.23	0.058	(0.182)	0.014	0.044
53	4.42	0.23	0.058	(0.182)	0.014	0.044
54	4.50	0.23	0.058	(0.181)	0.014	0.044
55	4.58	0.23	0.058	(0.180)	0.014	0.044
56	4.67	0.23	0.058	(0.179)	0.014	0.044
57	4.75	0.23	0.058	(0.179)	0.014	0.044
58	4.83	0.27	0.066	(0.178)	0.016	0.050
59	4.92	0.27	0.066	(0.177)	0.016	0.050
60	5.00	0.27	0.066	(0.176)	0.016	0.050
61	5.08	0.20	0.049	(0.175)	0.012	0.038
62	5.17	0.20	0.049	(0.175)	0.012	0.038
63	5.25	0.20	0.049	(0.174)	0.012	0.038
64	5.33	0.23	0.058	(0.173)	0.014	0.044
65	5.42	0.23	0.058	(0.172)	0.014	0.044
66	5.50	0.23	0.058	(0.172)	0.014	0.044
67	5.58	0.27	0.066	(0.171)	0.016	0.050
68	5.67	0.27	0.066	(0.170)	0.016	0.050
69	5.75	0.27	0.066	(0.169)	0.016	0.050
70	5.83	0.27	0.066	(0.169)	0.016	0.050
71	5.92	0.27	0.066	(0.168)	0.016	0.050
72	6.00	0.27	0.066	(0.167)	0.016	0.050
73	6.08	0.30	0.074	(0.166)	0.018	0.057
74	6.17	0.30	0.074	(0.166)	0.018	0.057
75	6.25	0.30	0.074	(0.165)	0.018	0.057
76	6.33	0.30	0.074	(0.164)	0.018	0.057
77	6.42	0.30	0.074	(0.163)	0.018	0.057
78	6.50	0.30	0.074	(0.163)	0.018	0.057
79	6.58	0.33	0.082	(0.162)	0.020	0.063
80	6.67	0.33	0.082	(0.161)	0.020	0.063
81	6.75	0.33	0.082	(0.161)	0.020	0.063
82	6.83	0.33	0.082	(0.160)	0.020	0.063
83	6.92	0.33	0.082	(0.159)	0.020	0.063
84	7.00	0.33	0.082	(0.158)	0.020	0.063
85	7.08	0.33	0.082	(0.158)	0.020	0.063
86	7.17	0.33	0.082	(0.157)	0.020	0.063
87	7.25	0.33	0.082	(0.156)	0.020	0.063
88	7.33	0.37	0.091	(0.156)	0.022	0.069
89	7.42	0.37	0.091	(0.155)	0.022	0.069
90	7.50	0.37	0.091	(0.154)	0.022	0.069
91	7.58	0.40	0.099	(0.153)	0.024	0.075
92	7.67	0.40	0.099	(0.153)	0.024	0.075
93	7.75	0.40	0.099	(0.152)	0.024	0.075
94	7.83	0.43	0.107	(0.151)	0.025	0.082

95	7.92	0.43	0.107	(0.151)	0.025	0.082
96	8.00	0.43	0.107	(0.150)	0.025	0.082
97	8.08	0.50	0.124	(0.149)	0.029	0.094
98	8.17	0.50	0.124	(0.148)	0.029	0.094
99	8.25	0.50	0.124	(0.148)	0.029	0.094
100	8.33	0.50	0.124	(0.147)	0.029	0.094
101	8.42	0.50	0.124	(0.146)	0.029	0.094
102	8.50	0.50	0.124	(0.146)	0.029	0.094
103	8.58	0.53	0.132	(0.145)	0.031	0.100
104	8.67	0.53	0.132	(0.144)	0.031	0.100
105	8.75	0.53	0.132	(0.144)	0.031	0.100
106	8.83	0.57	0.140	(0.143)	0.033	0.107
107	8.92	0.57	0.140	(0.142)	0.033	0.107
108	9.00	0.57	0.140	(0.142)	0.033	0.107
109	9.08	0.63	0.157	(0.141)	0.037	0.119
110	9.17	0.63	0.157	(0.140)	0.037	0.119
111	9.25	0.63	0.157	(0.140)	0.037	0.119
112	9.33	0.67	0.165	(0.139)	0.039	0.126
113	9.42	0.67	0.165	(0.138)	0.039	0.126
114	9.50	0.67	0.165	(0.138)	0.039	0.126
115	9.58	0.70	0.173	(0.137)	0.041	0.132
116	9.67	0.70	0.173	(0.136)	0.041	0.132
117	9.75	0.70	0.173	(0.136)	0.041	0.132
118	9.83	0.73	0.181	(0.135)	0.043	0.138
119	9.92	0.73	0.181	(0.134)	0.043	0.138
120	10.00	0.73	0.181	(0.134)	0.043	0.138
121	10.08	0.50	0.124	(0.133)	0.029	0.094
122	10.17	0.50	0.124	(0.132)	0.029	0.094
123	10.25	0.50	0.124	(0.132)	0.029	0.094
124	10.33	0.50	0.124	(0.131)	0.029	0.094
125	10.42	0.50	0.124	(0.131)	0.029	0.094
126	10.50	0.50	0.124	(0.130)	0.029	0.094
127	10.58	0.67	0.165	(0.129)	0.039	0.126
128	10.67	0.67	0.165	(0.129)	0.039	0.126
129	10.75	0.67	0.165	(0.128)	0.039	0.126
130	10.83	0.67	0.165	(0.127)	0.039	0.126
131	10.92	0.67	0.165	(0.127)	0.039	0.126
132	11.00	0.67	0.165	(0.126)	0.039	0.126
133	11.08	0.63	0.157	(0.126)	0.037	0.119
134	11.17	0.63	0.157	(0.125)	0.037	0.119
135	11.25	0.63	0.157	(0.124)	0.037	0.119
136	11.33	0.63	0.157	(0.124)	0.037	0.119
137	11.42	0.63	0.157	(0.123)	0.037	0.119
138	11.50	0.63	0.157	(0.122)	0.037	0.119
139	11.58	0.57	0.140	(0.122)	0.033	0.107
140	11.67	0.57	0.140	(0.121)	0.033	0.107
141	11.75	0.57	0.140	(0.121)	0.033	0.107
142	11.83	0.60	0.148	(0.120)	0.035	0.113
143	11.92	0.60	0.148	(0.119)	0.035	0.113
144	12.00	0.60	0.148	(0.119)	0.035	0.113

145	12.08	0.83	0.206	(0.118)	0.049	0.157
146	12.17	0.83	0.206	(0.118)	0.049	0.157
147	12.25	0.83	0.206	(0.117)	0.049	0.157
148	12.33	0.87	0.214	(0.116)	0.051	0.163
149	12.42	0.87	0.214	(0.116)	0.051	0.163
150	12.50	0.87	0.214	(0.115)	0.051	0.163
151	12.58	0.93	0.231	(0.115)	0.055	0.176
152	12.67	0.93	0.231	(0.114)	0.055	0.176
153	12.75	0.93	0.231	(0.114)	0.055	0.176
154	12.83	0.97	0.239	(0.113)	0.057	0.182
155	12.92	0.97	0.239	(0.112)	0.057	0.182
156	13.00	0.97	0.239	(0.112)	0.057	0.182
157	13.08	1.13	0.280	(0.111)	0.067	0.213
158	13.17	1.13	0.280	(0.111)	0.067	0.213
159	13.25	1.13	0.280	(0.110)	0.067	0.213
160	13.33	1.13	0.280	(0.110)	0.067	0.213
161	13.42	1.13	0.280	(0.109)	0.067	0.213
162	13.50	1.13	0.280	(0.108)	0.067	0.213
163	13.58	0.77	0.190	(0.108)	0.045	0.144
164	13.67	0.77	0.190	(0.107)	0.045	0.144
165	13.75	0.77	0.190	(0.107)	0.045	0.144
166	13.83	0.77	0.190	(0.106)	0.045	0.144
167	13.92	0.77	0.190	(0.106)	0.045	0.144
168	14.00	0.77	0.190	(0.105)	0.045	0.144
169	14.08	0.90	0.222	(0.105)	0.053	0.170
170	14.17	0.90	0.222	(0.104)	0.053	0.170
171	14.25	0.90	0.222	(0.104)	0.053	0.170
172	14.33	0.87	0.214	(0.103)	0.051	0.163
173	14.42	0.87	0.214	(0.103)	0.051	0.163
174	14.50	0.87	0.214	(0.102)	0.051	0.163
175	14.58	0.87	0.214	(0.101)	0.051	0.163
176	14.67	0.87	0.214	(0.101)	0.051	0.163
177	14.75	0.87	0.214	(0.100)	0.051	0.163
178	14.83	0.83	0.206	(0.100)	0.049	0.157
179	14.92	0.83	0.206	(0.099)	0.049	0.157
180	15.00	0.83	0.206	(0.099)	0.049	0.157
181	15.08	0.80	0.198	(0.098)	0.047	0.151
182	15.17	0.80	0.198	(0.098)	0.047	0.151
183	15.25	0.80	0.198	(0.097)	0.047	0.151
184	15.33	0.77	0.190	(0.097)	0.045	0.144
185	15.42	0.77	0.190	(0.096)	0.045	0.144
186	15.50	0.77	0.190	(0.096)	0.045	0.144
187	15.58	0.63	0.157	(0.095)	0.037	0.119
188	15.67	0.63	0.157	(0.095)	0.037	0.119
189	15.75	0.63	0.157	(0.094)	0.037	0.119
190	15.83	0.63	0.157	(0.094)	0.037	0.119
191	15.92	0.63	0.157	(0.093)	0.037	0.119
192	16.00	0.63	0.157	(0.093)	0.037	0.119
193	16.08	0.13	0.033	(0.093)	0.008	0.025
194	16.17	0.13	0.033	(0.092)	0.008	0.025

195	16.25	0.13	0.033	(0.092)	0.008	0.025
196	16.33	0.13	0.033	(0.091)	0.008	0.025
197	16.42	0.13	0.033	(0.091)	0.008	0.025
198	16.50	0.13	0.033	(0.090)	0.008	0.025
199	16.58	0.10	0.025	(0.090)	0.006	0.019
200	16.67	0.10	0.025	(0.089)	0.006	0.019
201	16.75	0.10	0.025	(0.089)	0.006	0.019
202	16.83	0.10	0.025	(0.088)	0.006	0.019
203	16.92	0.10	0.025	(0.088)	0.006	0.019
204	17.00	0.10	0.025	(0.087)	0.006	0.019
205	17.08	0.17	0.041	(0.087)	0.010	0.031
206	17.17	0.17	0.041	(0.087)	0.010	0.031
207	17.25	0.17	0.041	(0.086)	0.010	0.031
208	17.33	0.17	0.041	(0.086)	0.010	0.031
209	17.42	0.17	0.041	(0.085)	0.010	0.031
210	17.50	0.17	0.041	(0.085)	0.010	0.031
211	17.58	0.17	0.041	(0.084)	0.010	0.031
212	17.67	0.17	0.041	(0.084)	0.010	0.031
213	17.75	0.17	0.041	(0.084)	0.010	0.031
214	17.83	0.13	0.033	(0.083)	0.008	0.025
215	17.92	0.13	0.033	(0.083)	0.008	0.025
216	18.00	0.13	0.033	(0.082)	0.008	0.025
217	18.08	0.13	0.033	(0.082)	0.008	0.025
218	18.17	0.13	0.033	(0.082)	0.008	0.025
219	18.25	0.13	0.033	(0.081)	0.008	0.025
220	18.33	0.13	0.033	(0.081)	0.008	0.025
221	18.42	0.13	0.033	(0.080)	0.008	0.025
222	18.50	0.13	0.033	(0.080)	0.008	0.025
223	18.58	0.10	0.025	(0.080)	0.006	0.019
224	18.67	0.10	0.025	(0.079)	0.006	0.019
225	18.75	0.10	0.025	(0.079)	0.006	0.019
226	18.83	0.07	0.016	(0.078)	0.004	0.013
227	18.92	0.07	0.016	(0.078)	0.004	0.013
228	19.00	0.07	0.016	(0.078)	0.004	0.013
229	19.08	0.10	0.025	(0.077)	0.006	0.019
230	19.17	0.10	0.025	(0.077)	0.006	0.019
231	19.25	0.10	0.025	(0.077)	0.006	0.019
232	19.33	0.13	0.033	(0.076)	0.008	0.025
233	19.42	0.13	0.033	(0.076)	0.008	0.025
234	19.50	0.13	0.033	(0.076)	0.008	0.025
235	19.58	0.10	0.025	(0.075)	0.006	0.019
236	19.67	0.10	0.025	(0.075)	0.006	0.019
237	19.75	0.10	0.025	(0.075)	0.006	0.019
238	19.83	0.07	0.016	(0.074)	0.004	0.013
239	19.92	0.07	0.016	(0.074)	0.004	0.013
240	20.00	0.07	0.016	(0.074)	0.004	0.013
241	20.08	0.10	0.025	(0.073)	0.006	0.019
242	20.17	0.10	0.025	(0.073)	0.006	0.019
243	20.25	0.10	0.025	(0.073)	0.006	0.019
244	20.33	0.10	0.025	(0.072)	0.006	0.019

245	20.42	0.10	0.025	(0.072)	0.006	0.019
246	20.50	0.10	0.025	(0.072)	0.006	0.019
247	20.58	0.10	0.025	(0.071)	0.006	0.019
248	20.67	0.10	0.025	(0.071)	0.006	0.019
249	20.75	0.10	0.025	(0.071)	0.006	0.019
250	20.83	0.07	0.016	(0.070)	0.004	0.013
251	20.92	0.07	0.016	(0.070)	0.004	0.013
252	21.00	0.07	0.016	(0.070)	0.004	0.013
253	21.08	0.10	0.025	(0.070)	0.006	0.019
254	21.17	0.10	0.025	(0.069)	0.006	0.019
255	21.25	0.10	0.025	(0.069)	0.006	0.019
256	21.33	0.07	0.016	(0.069)	0.004	0.013
257	21.42	0.07	0.016	(0.069)	0.004	0.013
258	21.50	0.07	0.016	(0.068)	0.004	0.013
259	21.58	0.10	0.025	(0.068)	0.006	0.019
260	21.67	0.10	0.025	(0.068)	0.006	0.019
261	21.75	0.10	0.025	(0.068)	0.006	0.019
262	21.83	0.07	0.016	(0.067)	0.004	0.013
263	21.92	0.07	0.016	(0.067)	0.004	0.013
264	22.00	0.07	0.016	(0.067)	0.004	0.013
265	22.08	0.10	0.025	(0.067)	0.006	0.019
266	22.17	0.10	0.025	(0.066)	0.006	0.019
267	22.25	0.10	0.025	(0.066)	0.006	0.019
268	22.33	0.07	0.016	(0.066)	0.004	0.013
269	22.42	0.07	0.016	(0.066)	0.004	0.013
270	22.50	0.07	0.016	(0.066)	0.004	0.013
271	22.58	0.07	0.016	(0.065)	0.004	0.013
272	22.67	0.07	0.016	(0.065)	0.004	0.013
273	22.75	0.07	0.016	(0.065)	0.004	0.013
274	22.83	0.07	0.016	(0.065)	0.004	0.013
275	22.92	0.07	0.016	(0.065)	0.004	0.013
276	23.00	0.07	0.016	(0.065)	0.004	0.013
277	23.08	0.07	0.016	(0.064)	0.004	0.013
278	23.17	0.07	0.016	(0.064)	0.004	0.013
279	23.25	0.07	0.016	(0.064)	0.004	0.013
280	23.33	0.07	0.016	(0.064)	0.004	0.013
281	23.42	0.07	0.016	(0.064)	0.004	0.013
282	23.50	0.07	0.016	(0.064)	0.004	0.013
283	23.58	0.07	0.016	(0.064)	0.004	0.013
284	23.67	0.07	0.016	(0.064)	0.004	0.013
285	23.75	0.07	0.016	(0.063)	0.004	0.013
286	23.83	0.07	0.016	(0.063)	0.004	0.013
287	23.92	0.07	0.016	(0.063)	0.004	0.013
288	24.00	0.07	0.016	(0.063)	0.004	0.013

(Loss Rate Not Used)

Sum = 100.0 Sum = 18.8

Flood volume = Effective rainfall 1.57(In)
times area 18.1(Ac.)/[(In)/(Ft.)] = 2.4(Ac.Ft)
Total soil loss = 0.49(In)
Total soil loss = 0.739(Ac.Ft)

Total rainfall = 2.06(In)
Flood volume = 103074.7 Cubic Feet
Total soil loss = 32193.9 Cubic Feet

Peak flow rate of this hydrograph = 3.894(CFS)

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24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0007	0.09	Q				
0+10	0.0020	0.20	Q				
0+15	0.0035	0.22	Q				
0+20	0.0054	0.27	VQ				
0+25	0.0076	0.33	VQ				
0+30	0.0100	0.34	VQ				
0+35	0.0123	0.34	VQ				
0+40	0.0147	0.34	VQ				
0+45	0.0170	0.34	VQ				
0+50	0.0197	0.39	VQ				
0+55	0.0228	0.44	VQ				
1+ 0	0.0259	0.45	VQ				
1+ 5	0.0287	0.41	VQ				
1+10	0.0312	0.36	VQ				
1+15	0.0336	0.35	VQ				
1+20	0.0360	0.35	VQ				
1+25	0.0383	0.34	VQ				
1+30	0.0407	0.34	VQ				
1+35	0.0431	0.34	VQ				
1+40	0.0454	0.34	VQ				
1+45	0.0478	0.34	VQ				
1+50	0.0505	0.39	VQ				
1+55	0.0535	0.44	VQ				
2+ 0	0.0566	0.45	VQ				
2+ 5	0.0598	0.46	|Q				
2+10	0.0629	0.46	|Q				
2+15	0.0661	0.46	|Q				
2+20	0.0693	0.46	|Q				
2+25	0.0724	0.46	|Q				
2+30	0.0756	0.46	|Q				
2+35	0.0790	0.51	|VQ				
2+40	0.0829	0.56	|VQ				
2+45	0.0868	0.57	|VQ				
2+50	0.0907	0.57	|VQ				
2+55	0.0947	0.57	|VQ				

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3+ 0       0.0986      0.57  |VQ       |          |          |          |
3+ 5       0.1025      0.57  |VQ       |          |          |          |
3+10       0.1065      0.57  |VQ       |          |          |          |
3+15       0.1104      0.57  |VQ       |          |          |          |
3+20       0.1144      0.57  |VQ       |          |          |          |
3+25       0.1183      0.57  | Q       |          |          |          |
3+30       0.1223      0.57  | Q       |          |          |          |
3+35       0.1262      0.57  | Q       |          |          |          |
3+40       0.1301      0.57  | Q       |          |          |          |
3+45       0.1341      0.57  | Q       |          |          |          |
3+50       0.1384      0.62  | Q       |          |          |          |
3+55       0.1430      0.67  | Q       |          |          |          |
4+ 0       0.1477      0.68  | Q       |          |          |          |
4+ 5       0.1524      0.69  | Q       |          |          |          |
4+10       0.1571      0.69  | Q       |          |          |          |
4+15       0.1619      0.69  | Q       |          |          |          |
4+20       0.1669      0.73  | Q       |          |          |          |
4+25       0.1723      0.79  | VQ      |          |          |          |
4+30       0.1778      0.80  |  Q      |          |          |          |
4+35       0.1833      0.80  |  Q      |          |          |          |
4+40       0.1888      0.80  |  Q      |          |          |          |
4+45       0.1944      0.80  |  Q      |          |          |          |
4+50       0.2002      0.85  |  Q      |          |          |          |
4+55       0.2064      0.90  |  Q      |          |          |          |
5+ 0       0.2127      0.91  |  Q      |          |          |          |
5+ 5       0.2183      0.82  |  Q      |          |          |          |
5+10       0.2233      0.72  | QV      |          |          |          |
5+15       0.2281      0.70  | QV      |          |          |          |
5+20       0.2332      0.74  | QV      |          |          |          |
5+25       0.2386      0.79  |  QV     |          |          |          |
5+30       0.2441      0.80  |  QV     |          |          |          |
5+35       0.2499      0.85  |  QV     |          |          |          |
5+40       0.2561      0.90  |  QV     |          |          |          |
5+45       0.2624      0.91  |  QV     |          |          |          |
5+50       0.2687      0.91  |  QV     |          |          |          |
5+55       0.2750      0.92  |  QV     |          |          |          |
6+ 0       0.2813      0.92  |  QV     |          |          |          |
6+ 5       0.2879      0.96  |  QV     |          |          |          |
6+10       0.2949      1.01  |   Q     |          |          |          |
6+15       0.3020      1.02  |   QV    |          |          |          |
6+20       0.3090      1.03  |   QV    |          |          |          |
6+25       0.3161      1.03  |   QV    |          |          |          |
6+30       0.3232      1.03  |   QV    |          |          |          |
6+35       0.3307      1.08  |   QV    |          |          |          |
6+40       0.3384      1.13  |   QV    |          |          |          |
6+45       0.3463      1.14  |   QV    |          |          |          |
6+50       0.3542      1.14  |   QV    |          |          |          |
6+55       0.3620      1.15  |   Q V   |          |          |          |
7+ 0       0.3699      1.15  |   Q V   |          |          |          |
7+ 5       0.3778      1.15  |   Q V   |          |          |          |
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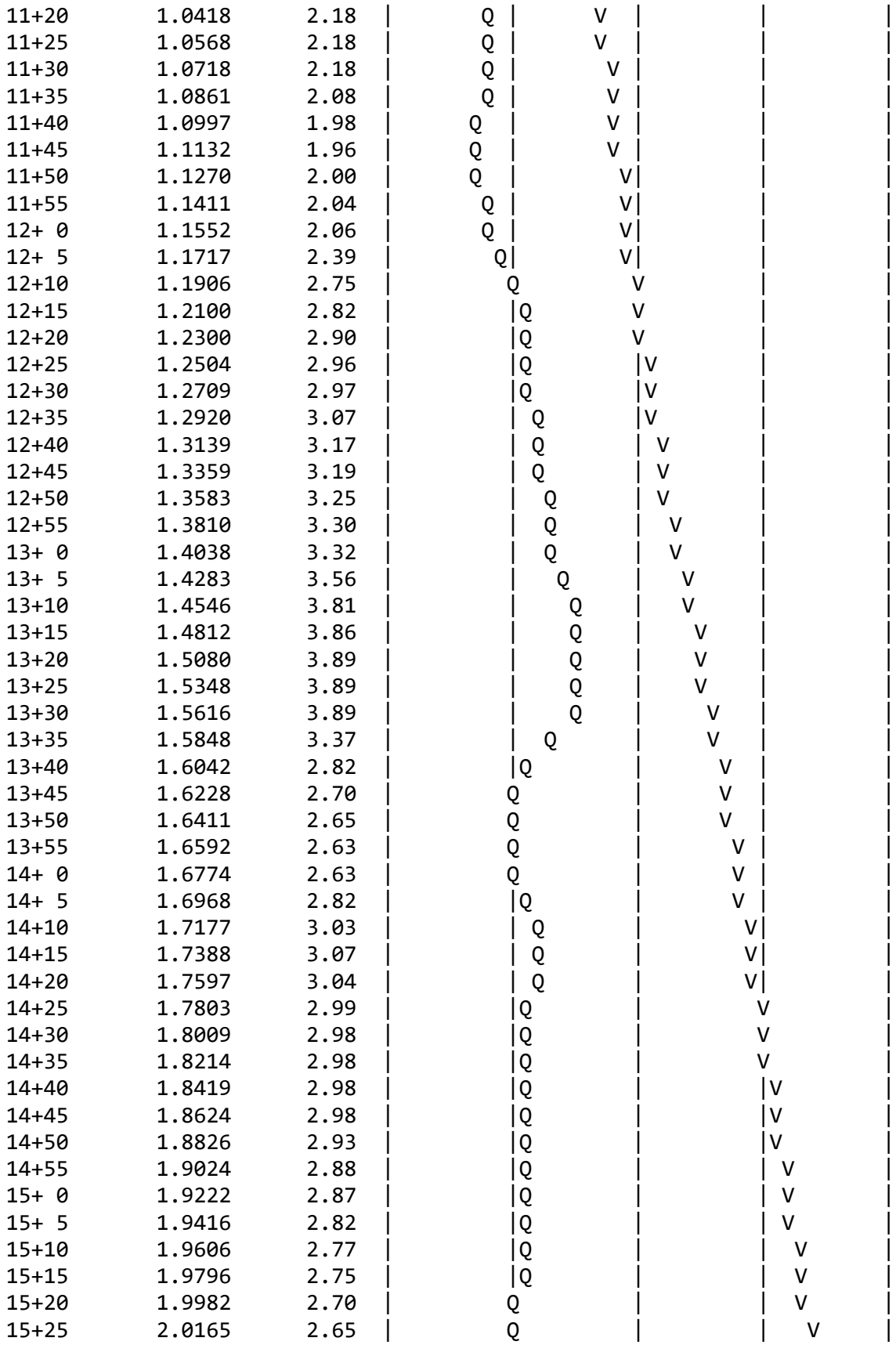
7+10	0.3857	1.15	Q V			
7+15	0.3936	1.15	Q V			
7+20	0.4018	1.19	Q V			
7+25	0.4104	1.24	Q V			
7+30	0.4190	1.25	Q V			
7+35	0.4280	1.31	Q V			
7+40	0.4373	1.36	Q V			
7+45	0.4468	1.37	Q V			
7+50	0.4565	1.42	Q V			
7+55	0.4667	1.47	Q V			
8+ 0	0.4769	1.48	Q V			
8+ 5	0.4878	1.58	Q V			
8+10	0.4994	1.68	Q V			
8+15	0.5111	1.71	Q V			
8+20	0.5229	1.71	Q V			
8+25	0.5348	1.72	Q V			
8+30	0.5466	1.72	Q V			
8+35	0.5588	1.77	Q V			
8+40	0.5713	1.82	Q V			
8+45	0.5839	1.83	Q V			
8+50	0.5968	1.88	Q V			
8+55	0.6101	1.93	Q V			
9+ 0	0.6234	1.94	Q V			
9+ 5	0.6375	2.04	Q V			
9+10	0.6523	2.14	Q V			
9+15	0.6672	2.16	Q V			
9+20	0.6824	2.22	Q V			
9+25	0.6981	2.27	Q V			
9+30	0.7138	2.28	Q V			
9+35	0.7299	2.34	Q V			
9+40	0.7464	2.39	Q V			
9+45	0.7629	2.40	Q V			
9+50	0.7798	2.45	Q V			
9+55	0.7970	2.50	Q V			
10+ 0	0.8143	2.51	Q V			
10+ 5	0.8294	2.19	Q V			
10+10	0.8420	1.83	Q V			
10+15	0.8541	1.76	Q V			
10+20	0.8661	1.73	Q V			
10+25	0.8779	1.72	Q V			
10+30	0.8897	1.72	Q V			
10+35	0.9032	1.95	Q V			
10+40	0.9184	2.21	Q V			
10+45	0.9340	2.26	Q V			
10+50	0.9497	2.28	Q V			
10+55	0.9654	2.29	Q V			
11+ 0	0.9812	2.29	Q V			
11+ 5	0.9967	2.24	Q V			
11+10	1.0118	2.19	Q V			
11+15	1.0268	2.18	Q V			



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15+30       2.0347      2.64  |          Q          |          |   V      |
15+35       2.0515      2.45  |         Q|          |          |   V      |
15+40       2.0670      2.24  |        Q |          |          |   V      |
15+45       2.0821      2.20  |        Q |          |          |    V     |
15+50       2.0972      2.18  |        Q |          |          |    V     |
15+55       2.1121      2.18  |        Q |          |          |    V     |
16+ 0       2.1271      2.18  |        Q |          |          |    V     |
16+ 5       2.1372      1.47  |     Q    |          |          |     V    |
16+10       2.1421      0.71  |  Q       |          |          |     V    |
16+15       2.1459      0.55  |  Q       |          |          |     V    |
16+20       2.1492      0.48  |Q         |          |          |     V    |
16+25       2.1524      0.46  |Q         |          |          |     V    |
16+30       2.1555      0.46  |Q         |          |          |     V    |
16+35       2.1583      0.41  |Q         |          |          |     V    |
16+40       2.1608      0.36  |Q         |          |          |     V    |
16+45       2.1632      0.35  |Q         |          |          |     V    |
16+50       2.1656      0.35  |Q         |          |          |     V    |
16+55       2.1680      0.34  |Q         |          |          |     V    |
17+ 0       2.1703      0.34  |Q         |          |          |     V    |
17+ 5       2.1734      0.44  |Q         |          |          |     V    |
17+10       2.1771      0.54  |  Q       |          |          |     V    |
17+15       2.1809      0.56  |  Q       |          |          |     V    |
17+20       2.1849      0.57  |  Q       |          |          |     V    |
17+25       2.1888      0.57  |  Q       |          |          |      V   |
17+30       2.1927      0.57  |  Q       |          |          |      V   |
17+35       2.1967      0.57  |  Q       |          |          |      V   |
17+40       2.2006      0.57  |  Q       |          |          |      V   |
17+45       2.2046      0.57  |  Q       |          |          |      V   |
17+50       2.2082      0.53  |  Q       |          |          |      V   |
17+55       2.2115      0.47  |Q         |          |          |      V   |
18+ 0       2.2147      0.46  |Q         |          |          |      V   |
18+ 5       2.2178      0.46  |Q         |          |          |      V   |
18+10       2.2210      0.46  |Q         |          |          |      V   |
18+15       2.2241      0.46  |Q         |          |          |      V   |
18+20       2.2273      0.46  |Q         |          |          |      V   |
18+25       2.2304      0.46  |Q         |          |          |      V   |
18+30       2.2336      0.46  |Q         |          |          |      V   |
18+35       2.2364      0.41  |Q         |          |          |      V   |
18+40       2.2389      0.36  |Q         |          |          |      V   |
18+45       2.2413      0.35  |Q         |          |          |      V   |
18+50       2.2434      0.30  |Q         |          |          |      V   |
18+55       2.2451      0.25  Q          |          |          |      V   |
19+ 0       2.2467      0.24  Q          |          |          |      V   |
19+ 5       2.2486      0.28  |Q         |          |          |       V  |
19+10       2.2508      0.33  |Q         |          |          |       V  |
19+15       2.2532      0.34  |Q         |          |          |       V  |
19+20       2.2559      0.39  |Q         |          |          |       V  |
19+25       2.2589      0.44  |Q         |          |          |       V  |
19+30       2.2620      0.45  |Q         |          |          |       V  |
19+35       2.2648      0.41  |Q         |          |          |       V  |
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19+40	2.2673	0.36	|Q	|	|	|	V |
19+45	2.2697	0.35	|Q	|	|	|	V |
19+50	2.2718	0.30	|Q	|	|	|	V |
19+55	2.2735	0.25	Q	|	|	|	V |
20+ 0	2.2751	0.24	Q	|	|	|	V |
20+ 5	2.2770	0.28	|Q	|	|	|	V |
20+10	2.2792	0.33	|Q	|	|	|	V |
20+15	2.2816	0.34	|Q	|	|	|	V |
20+20	2.2839	0.34	|Q	|	|	|	V |
20+25	2.2863	0.34	|Q	|	|	|	V |
20+30	2.2887	0.34	|Q	|	|	|	V |
20+35	2.2910	0.34	|Q	|	|	|	V |
20+40	2.2934	0.34	|Q	|	|	|	V |
20+45	2.2958	0.34	|Q	|	|	|	V |
20+50	2.2978	0.30	|Q	|	|	|	V |
20+55	2.2995	0.25	Q	|	|	|	V |
21+ 0	2.3011	0.24	Q	|	|	|	V |
21+ 5	2.3030	0.28	|Q	|	|	|	V |
21+10	2.3053	0.33	|Q	|	|	|	V |
21+15	2.3076	0.34	|Q	|	|	|	V|
21+20	2.3096	0.29	|Q	|	|	|	V|
21+25	2.3113	0.25	Q	|	|	|	V|
21+30	2.3129	0.24	Q	|	|	|	V|
21+35	2.3149	0.28	|Q	|	|	|	V|
21+40	2.3171	0.33	|Q	|	|	|	V|
21+45	2.3194	0.34	|Q	|	|	|	V|
21+50	2.3215	0.29	|Q	|	|	|	V|
21+55	2.3232	0.25	Q	|	|	|	V|
22+ 0	2.3248	0.24	Q	|	|	|	V|
22+ 5	2.3267	0.28	|Q	|	|	|	V|
22+10	2.3289	0.33	|Q	|	|	|	V|
22+15	2.3313	0.34	|Q	|	|	|	V|
22+20	2.3333	0.29	|Q	|	|	|	V|
22+25	2.3350	0.25	Q	|	|	|	V|
22+30	2.3366	0.24	Q	|	|	|	V|
22+35	2.3382	0.23	Q	|	|	|	V|
22+40	2.3398	0.23	Q	|	|	|	V|
22+45	2.3413	0.23	Q	|	|	|	V|
22+50	2.3429	0.23	Q	|	|	|	V|
22+55	2.3445	0.23	Q	|	|	|	V|
23+ 0	2.3461	0.23	Q	|	|	|	V|
23+ 5	2.3477	0.23	Q	|	|	|	V|
23+10	2.3492	0.23	Q	|	|	|	V|
23+15	2.3508	0.23	Q	|	|	|	V|
23+20	2.3524	0.23	Q	|	|	|	V|
23+25	2.3540	0.23	Q	|	|	|	V|
23+30	2.3555	0.23	Q	|	|	|	V|
23+35	2.3571	0.23	Q	|	|	|	V|
23+40	2.3587	0.23	Q	|	|	|	V|
23+45	2.3603	0.23	Q	|	|	|	V|

```
   23+50       2.3619      0.23  Q         |         |         |        V|
   23+55       2.3634      0.23  Q         |         |         |        V|
   24+ 0       2.3650      0.23  Q         |         |         |        V|
   24+ 5       2.3659      0.13  Q         |         |         |        V|
   24+10       2.3662      0.03  Q         |         |         |        V|
   24+15       2.3662      0.01  Q         |         |         |        V|
   24+20       2.3663      0.00  Q         |         |         |         V
-------------------------------------------------------------------------
```

U n i t H y d r o g r a p h A n a l y s i s

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Study date 05/27/22 File: MapesPost2BUH242.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978

Program License Serial Number 6443

English (in-lb) Input Units Used
English Rainfall Data (Inches) Input Values Used

English Units used in output format

MAPES AND TRUMBLE INDUSTRIAL FACILITY
UNIT HYDROGRAPH
POST-DEVELOPMENT CONDITIONS
2-YEAR, 6HR STORM, DA B

Drainage Area = 0.92(Ac.) = 0.001 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 0.92(Ac.) = 0.001 Sq. Mi.
Length along longest watercourse = 834.61(Ft.)
Length along longest watercourse measured to centroid = 558.41(Ft.)
Length along longest watercourse = 0.158 Mi.
Length along longest watercourse measured to centroid = 0.106 Mi.
Difference in elevation = 9.65(Ft.)
Slope along watercourse = 61.0489 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time = 0.035 Hr.
Lag time = 2.09 Min.
25% of lag time = 0.52 Min.
40% of lag time = 0.84 Min.
Unit time = 5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow = 0.00(CFS)

2 YEAR Area rainfall data:

```
Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        0.92            2.06                    1.90

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        0.92            5.31                    4.89

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.060(In)
Area Averaged 100-Year Rainfall =    5.310(In)

Point rain (area averaged) =    2.060(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    2.060(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.920           75.00         0.730
 Total Area Entered =      0.92(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
75.0  57.0      0.501     0.730        0.172       1.000      0.172
                                                 Sum (F) =   0.172
Area averaged mean soil loss (F) (In/Hr) =  0.172
Minimum soil loss rate ((In/Hr)) =  0.086
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.313
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                       VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083        239.327         49.466              0.459
    2   0.167        478.653         40.724              0.378
    3   0.250        717.980          7.375              0.068
    4   0.333        957.306          2.435              0.023
                               Sum = 100.000   Sum=       0.927
------------------------------------------------------------------------
```

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.016	(0.304)	0.005	0.011
2	0.17	0.07	0.016	(0.303)	0.005	0.011
3	0.25	0.07	0.016	(0.302)	0.005	0.011
4	0.33	0.10	0.025	(0.301)	0.008	0.017
5	0.42	0.10	0.025	(0.300)	0.008	0.017
6	0.50	0.10	0.025	(0.299)	0.008	0.017
7	0.58	0.10	0.025	(0.297)	0.008	0.017
8	0.67	0.10	0.025	(0.296)	0.008	0.017
9	0.75	0.10	0.025	(0.295)	0.008	0.017
10	0.83	0.13	0.033	(0.294)	0.010	0.023
11	0.92	0.13	0.033	(0.293)	0.010	0.023
12	1.00	0.13	0.033	(0.292)	0.010	0.023
13	1.08	0.10	0.025	(0.290)	0.008	0.017
14	1.17	0.10	0.025	(0.289)	0.008	0.017
15	1.25	0.10	0.025	(0.288)	0.008	0.017
16	1.33	0.10	0.025	(0.287)	0.008	0.017
17	1.42	0.10	0.025	(0.286)	0.008	0.017
18	1.50	0.10	0.025	(0.285)	0.008	0.017
19	1.58	0.10	0.025	(0.284)	0.008	0.017
20	1.67	0.10	0.025	(0.282)	0.008	0.017
21	1.75	0.10	0.025	(0.281)	0.008	0.017
22	1.83	0.13	0.033	(0.280)	0.010	0.023
23	1.92	0.13	0.033	(0.279)	0.010	0.023
24	2.00	0.13	0.033	(0.278)	0.010	0.023
25	2.08	0.13	0.033	(0.277)	0.010	0.023
26	2.17	0.13	0.033	(0.276)	0.010	0.023
27	2.25	0.13	0.033	(0.275)	0.010	0.023
28	2.33	0.13	0.033	(0.273)	0.010	0.023
29	2.42	0.13	0.033	(0.272)	0.010	0.023
30	2.50	0.13	0.033	(0.271)	0.010	0.023
31	2.58	0.17	0.041	(0.270)	0.013	0.028
32	2.67	0.17	0.041	(0.269)	0.013	0.028
33	2.75	0.17	0.041	(0.268)	0.013	0.028
34	2.83	0.17	0.041	(0.267)	0.013	0.028
35	2.92	0.17	0.041	(0.266)	0.013	0.028
36	3.00	0.17	0.041	(0.265)	0.013	0.028
37	3.08	0.17	0.041	(0.263)	0.013	0.028
38	3.17	0.17	0.041	(0.262)	0.013	0.028
39	3.25	0.17	0.041	(0.261)	0.013	0.028
40	3.33	0.17	0.041	(0.260)	0.013	0.028
41	3.42	0.17	0.041	(0.259)	0.013	0.028
42	3.50	0.17	0.041	(0.258)	0.013	0.028
43	3.58	0.17	0.041	(0.257)	0.013	0.028
44	3.67	0.17	0.041	(0.256)	0.013	0.028
45	3.75	0.17	0.041	(0.255)	0.013	0.028

46	3.83	0.20	0.049	(0.254)	0.015	0.034
47	3.92	0.20	0.049	(0.253)	0.015	0.034
48	4.00	0.20	0.049	(0.252)	0.015	0.034
49	4.08	0.20	0.049	(0.250)	0.015	0.034
50	4.17	0.20	0.049	(0.249)	0.015	0.034
51	4.25	0.20	0.049	(0.248)	0.015	0.034
52	4.33	0.23	0.058	(0.247)	0.018	0.040
53	4.42	0.23	0.058	(0.246)	0.018	0.040
54	4.50	0.23	0.058	(0.245)	0.018	0.040
55	4.58	0.23	0.058	(0.244)	0.018	0.040
56	4.67	0.23	0.058	(0.243)	0.018	0.040
57	4.75	0.23	0.058	(0.242)	0.018	0.040
58	4.83	0.27	0.066	(0.241)	0.021	0.045
59	4.92	0.27	0.066	(0.240)	0.021	0.045
60	5.00	0.27	0.066	(0.239)	0.021	0.045
61	5.08	0.20	0.049	(0.238)	0.015	0.034
62	5.17	0.20	0.049	(0.237)	0.015	0.034
63	5.25	0.20	0.049	(0.236)	0.015	0.034
64	5.33	0.23	0.058	(0.235)	0.018	0.040
65	5.42	0.23	0.058	(0.234)	0.018	0.040
66	5.50	0.23	0.058	(0.233)	0.018	0.040
67	5.58	0.27	0.066	(0.232)	0.021	0.045
68	5.67	0.27	0.066	(0.231)	0.021	0.045
69	5.75	0.27	0.066	(0.230)	0.021	0.045
70	5.83	0.27	0.066	(0.229)	0.021	0.045
71	5.92	0.27	0.066	(0.228)	0.021	0.045
72	6.00	0.27	0.066	(0.227)	0.021	0.045
73	6.08	0.30	0.074	(0.226)	0.023	0.051
74	6.17	0.30	0.074	(0.225)	0.023	0.051
75	6.25	0.30	0.074	(0.224)	0.023	0.051
76	6.33	0.30	0.074	(0.223)	0.023	0.051
77	6.42	0.30	0.074	(0.222)	0.023	0.051
78	6.50	0.30	0.074	(0.221)	0.023	0.051
79	6.58	0.33	0.082	(0.220)	0.026	0.057
80	6.67	0.33	0.082	(0.219)	0.026	0.057
81	6.75	0.33	0.082	(0.218)	0.026	0.057
82	6.83	0.33	0.082	(0.217)	0.026	0.057
83	6.92	0.33	0.082	(0.216)	0.026	0.057
84	7.00	0.33	0.082	(0.215)	0.026	0.057
85	7.08	0.33	0.082	(0.214)	0.026	0.057
86	7.17	0.33	0.082	(0.213)	0.026	0.057
87	7.25	0.33	0.082	(0.212)	0.026	0.057
88	7.33	0.37	0.091	(0.211)	0.028	0.062
89	7.42	0.37	0.091	(0.210)	0.028	0.062
90	7.50	0.37	0.091	(0.209)	0.028	0.062
91	7.58	0.40	0.099	(0.208)	0.031	0.068
92	7.67	0.40	0.099	(0.207)	0.031	0.068
93	7.75	0.40	0.099	(0.206)	0.031	0.068
94	7.83	0.43	0.107	(0.205)	0.034	0.074
95	7.92	0.43	0.107	(0.204)	0.034	0.074

96	8.00	0.43	0.107	(0.203)	0.034	0.074
97	8.08	0.50	0.124	(0.202)	0.039	0.085
98	8.17	0.50	0.124	(0.201)	0.039	0.085
99	8.25	0.50	0.124	(0.200)	0.039	0.085
100	8.33	0.50	0.124	(0.199)	0.039	0.085
101	8.42	0.50	0.124	(0.199)	0.039	0.085
102	8.50	0.50	0.124	(0.198)	0.039	0.085
103	8.58	0.53	0.132	(0.197)	0.041	0.091
104	8.67	0.53	0.132	(0.196)	0.041	0.091
105	8.75	0.53	0.132	(0.195)	0.041	0.091
106	8.83	0.57	0.140	(0.194)	0.044	0.096
107	8.92	0.57	0.140	(0.193)	0.044	0.096
108	9.00	0.57	0.140	(0.192)	0.044	0.096
109	9.08	0.63	0.157	(0.191)	0.049	0.108
110	9.17	0.63	0.157	(0.190)	0.049	0.108
111	9.25	0.63	0.157	(0.189)	0.049	0.108
112	9.33	0.67	0.165	(0.188)	0.052	0.113
113	9.42	0.67	0.165	(0.188)	0.052	0.113
114	9.50	0.67	0.165	(0.187)	0.052	0.113
115	9.58	0.70	0.173	(0.186)	0.054	0.119
116	9.67	0.70	0.173	(0.185)	0.054	0.119
117	9.75	0.70	0.173	(0.184)	0.054	0.119
118	9.83	0.73	0.181	(0.183)	0.057	0.125
119	9.92	0.73	0.181	(0.182)	0.057	0.125
120	10.00	0.73	0.181	(0.181)	0.057	0.125
121	10.08	0.50	0.124	(0.180)	0.039	0.085
122	10.17	0.50	0.124	(0.180)	0.039	0.085
123	10.25	0.50	0.124	(0.179)	0.039	0.085
124	10.33	0.50	0.124	(0.178)	0.039	0.085
125	10.42	0.50	0.124	(0.177)	0.039	0.085
126	10.50	0.50	0.124	(0.176)	0.039	0.085
127	10.58	0.67	0.165	(0.175)	0.052	0.113
128	10.67	0.67	0.165	(0.174)	0.052	0.113
129	10.75	0.67	0.165	(0.174)	0.052	0.113
130	10.83	0.67	0.165	(0.173)	0.052	0.113
131	10.92	0.67	0.165	(0.172)	0.052	0.113
132	11.00	0.67	0.165	(0.171)	0.052	0.113
133	11.08	0.63	0.157	(0.170)	0.049	0.108
134	11.17	0.63	0.157	(0.169)	0.049	0.108
135	11.25	0.63	0.157	(0.168)	0.049	0.108
136	11.33	0.63	0.157	(0.168)	0.049	0.108
137	11.42	0.63	0.157	(0.167)	0.049	0.108
138	11.50	0.63	0.157	(0.166)	0.049	0.108
139	11.58	0.57	0.140	(0.165)	0.044	0.096
140	11.67	0.57	0.140	(0.164)	0.044	0.096
141	11.75	0.57	0.140	(0.164)	0.044	0.096
142	11.83	0.60	0.148	(0.163)	0.046	0.102
143	11.92	0.60	0.148	(0.162)	0.046	0.102
144	12.00	0.60	0.148	(0.161)	0.046	0.102
145	12.08	0.83	0.206	(0.160)	0.064	0.142

146	12.17	0.83	0.206	(0.159)	0.064	0.142
147	12.25	0.83	0.206	(0.159)	0.064	0.142
148	12.33	0.87	0.214	(0.158)	0.067	0.147
149	12.42	0.87	0.214	(0.157)	0.067	0.147
150	12.50	0.87	0.214	(0.156)	0.067	0.147
151	12.58	0.93	0.231	(0.156)	0.072	0.159
152	12.67	0.93	0.231	(0.155)	0.072	0.159
153	12.75	0.93	0.231	(0.154)	0.072	0.159
154	12.83	0.97	0.239	(0.153)	0.075	0.164
155	12.92	0.97	0.239	(0.152)	0.075	0.164
156	13.00	0.97	0.239	(0.152)	0.075	0.164
157	13.08	1.13	0.280	(0.151)	0.088	0.192
158	13.17	1.13	0.280	(0.150)	0.088	0.192
159	13.25	1.13	0.280	(0.149)	0.088	0.192
160	13.33	1.13	0.280	(0.149)	0.088	0.192
161	13.42	1.13	0.280	(0.148)	0.088	0.192
162	13.50	1.13	0.280	(0.147)	0.088	0.192
163	13.58	0.77	0.190	(0.146)	0.059	0.130
164	13.67	0.77	0.190	(0.146)	0.059	0.130
165	13.75	0.77	0.190	(0.145)	0.059	0.130
166	13.83	0.77	0.190	(0.144)	0.059	0.130
167	13.92	0.77	0.190	(0.143)	0.059	0.130
168	14.00	0.77	0.190	(0.143)	0.059	0.130
169	14.08	0.90	0.222	(0.142)	0.070	0.153
170	14.17	0.90	0.222	(0.141)	0.070	0.153
171	14.25	0.90	0.222	(0.140)	0.070	0.153
172	14.33	0.87	0.214	(0.140)	0.067	0.147
173	14.42	0.87	0.214	(0.139)	0.067	0.147
174	14.50	0.87	0.214	(0.138)	0.067	0.147
175	14.58	0.87	0.214	(0.138)	0.067	0.147
176	14.67	0.87	0.214	(0.137)	0.067	0.147
177	14.75	0.87	0.214	(0.136)	0.067	0.147
178	14.83	0.83	0.206	(0.135)	0.064	0.142
179	14.92	0.83	0.206	(0.135)	0.064	0.142
180	15.00	0.83	0.206	(0.134)	0.064	0.142
181	15.08	0.80	0.198	(0.133)	0.062	0.136
182	15.17	0.80	0.198	(0.133)	0.062	0.136
183	15.25	0.80	0.198	(0.132)	0.062	0.136
184	15.33	0.77	0.190	(0.131)	0.059	0.130
185	15.42	0.77	0.190	(0.131)	0.059	0.130
186	15.50	0.77	0.190	(0.130)	0.059	0.130
187	15.58	0.63	0.157	(0.129)	0.049	0.108
188	15.67	0.63	0.157	(0.129)	0.049	0.108
189	15.75	0.63	0.157	(0.128)	0.049	0.108
190	15.83	0.63	0.157	(0.127)	0.049	0.108
191	15.92	0.63	0.157	(0.127)	0.049	0.108
192	16.00	0.63	0.157	(0.126)	0.049	0.108
193	16.08	0.13	0.033	(0.125)	0.010	0.023
194	16.17	0.13	0.033	(0.125)	0.010	0.023
195	16.25	0.13	0.033	(0.124)	0.010	0.023

196	16.33	0.13	0.033	(0.124)	0.010	0.023
197	16.42	0.13	0.033	(0.123)	0.010	0.023
198	16.50	0.13	0.033	(0.122)	0.010	0.023
199	16.58	0.10	0.025	(0.122)	0.008	0.017
200	16.67	0.10	0.025	(0.121)	0.008	0.017
201	16.75	0.10	0.025	(0.120)	0.008	0.017
202	16.83	0.10	0.025	(0.120)	0.008	0.017
203	16.92	0.10	0.025	(0.119)	0.008	0.017
204	17.00	0.10	0.025	(0.119)	0.008	0.017
205	17.08	0.17	0.041	(0.118)	0.013	0.028
206	17.17	0.17	0.041	(0.117)	0.013	0.028
207	17.25	0.17	0.041	(0.117)	0.013	0.028
208	17.33	0.17	0.041	(0.116)	0.013	0.028
209	17.42	0.17	0.041	(0.116)	0.013	0.028
210	17.50	0.17	0.041	(0.115)	0.013	0.028
211	17.58	0.17	0.041	(0.114)	0.013	0.028
212	17.67	0.17	0.041	(0.114)	0.013	0.028
213	17.75	0.17	0.041	(0.113)	0.013	0.028
214	17.83	0.13	0.033	(0.113)	0.010	0.023
215	17.92	0.13	0.033	(0.112)	0.010	0.023
216	18.00	0.13	0.033	(0.112)	0.010	0.023
217	18.08	0.13	0.033	(0.111)	0.010	0.023
218	18.17	0.13	0.033	(0.111)	0.010	0.023
219	18.25	0.13	0.033	(0.110)	0.010	0.023
220	18.33	0.13	0.033	(0.110)	0.010	0.023
221	18.42	0.13	0.033	(0.109)	0.010	0.023
222	18.50	0.13	0.033	(0.108)	0.010	0.023
223	18.58	0.10	0.025	(0.108)	0.008	0.017
224	18.67	0.10	0.025	(0.107)	0.008	0.017
225	18.75	0.10	0.025	(0.107)	0.008	0.017
226	18.83	0.07	0.016	(0.106)	0.005	0.011
227	18.92	0.07	0.016	(0.106)	0.005	0.011
228	19.00	0.07	0.016	(0.105)	0.005	0.011
229	19.08	0.10	0.025	(0.105)	0.008	0.017
230	19.17	0.10	0.025	(0.104)	0.008	0.017
231	19.25	0.10	0.025	(0.104)	0.008	0.017
232	19.33	0.13	0.033	(0.103)	0.010	0.023
233	19.42	0.13	0.033	(0.103)	0.010	0.023
234	19.50	0.13	0.033	(0.102)	0.010	0.023
235	19.58	0.10	0.025	(0.102)	0.008	0.017
236	19.67	0.10	0.025	(0.102)	0.008	0.017
237	19.75	0.10	0.025	(0.101)	0.008	0.017
238	19.83	0.07	0.016	(0.101)	0.005	0.011
239	19.92	0.07	0.016	(0.100)	0.005	0.011
240	20.00	0.07	0.016	(0.100)	0.005	0.011
241	20.08	0.10	0.025	(0.099)	0.008	0.017
242	20.17	0.10	0.025	(0.099)	0.008	0.017
243	20.25	0.10	0.025	(0.098)	0.008	0.017
244	20.33	0.10	0.025	(0.098)	0.008	0.017
245	20.42	0.10	0.025	(0.098)	0.008	0.017

246	20.50	0.10	0.025	(0.097)	0.008	0.017
247	20.58	0.10	0.025	(0.097)	0.008	0.017
248	20.67	0.10	0.025	(0.096)	0.008	0.017
249	20.75	0.10	0.025	(0.096)	0.008	0.017
250	20.83	0.07	0.016	(0.096)	0.005	0.011
251	20.92	0.07	0.016	(0.095)	0.005	0.011
252	21.00	0.07	0.016	(0.095)	0.005	0.011
253	21.08	0.10	0.025	(0.094)	0.008	0.017
254	21.17	0.10	0.025	(0.094)	0.008	0.017
255	21.25	0.10	0.025	(0.094)	0.008	0.017
256	21.33	0.07	0.016	(0.093)	0.005	0.011
257	21.42	0.07	0.016	(0.093)	0.005	0.011
258	21.50	0.07	0.016	(0.093)	0.005	0.011
259	21.58	0.10	0.025	(0.092)	0.008	0.017
260	21.67	0.10	0.025	(0.092)	0.008	0.017
261	21.75	0.10	0.025	(0.092)	0.008	0.017
262	21.83	0.07	0.016	(0.091)	0.005	0.011
263	21.92	0.07	0.016	(0.091)	0.005	0.011
264	22.00	0.07	0.016	(0.091)	0.005	0.011
265	22.08	0.10	0.025	(0.090)	0.008	0.017
266	22.17	0.10	0.025	(0.090)	0.008	0.017
267	22.25	0.10	0.025	(0.090)	0.008	0.017
268	22.33	0.07	0.016	(0.089)	0.005	0.011
269	22.42	0.07	0.016	(0.089)	0.005	0.011
270	22.50	0.07	0.016	(0.089)	0.005	0.011
271	22.58	0.07	0.016	(0.089)	0.005	0.011
272	22.67	0.07	0.016	(0.088)	0.005	0.011
273	22.75	0.07	0.016	(0.088)	0.005	0.011
274	22.83	0.07	0.016	(0.088)	0.005	0.011
275	22.92	0.07	0.016	(0.088)	0.005	0.011
276	23.00	0.07	0.016	(0.088)	0.005	0.011
277	23.08	0.07	0.016	(0.087)	0.005	0.011
278	23.17	0.07	0.016	(0.087)	0.005	0.011
279	23.25	0.07	0.016	(0.087)	0.005	0.011
280	23.33	0.07	0.016	(0.087)	0.005	0.011
281	23.42	0.07	0.016	(0.087)	0.005	0.011
282	23.50	0.07	0.016	(0.086)	0.005	0.011
283	23.58	0.07	0.016	(0.086)	0.005	0.011
284	23.67	0.07	0.016	(0.086)	0.005	0.011
285	23.75	0.07	0.016	(0.086)	0.005	0.011
286	23.83	0.07	0.016	(0.086)	0.005	0.011
287	23.92	0.07	0.016	(0.086)	0.005	0.011
288	24.00	0.07	0.016	(0.086)	0.005	0.011

(Loss Rate Not Used)

Sum = 100.0 Sum = 17.0

Flood volume = Effective rainfall 1.42(In)
times area 0.9(Ac.)/[(In)/(Ft.)] = 0.1(Ac.Ft)
Total soil loss = 0.64(In)
Total soil loss = 0.049(Ac.Ft)
Total rainfall = 2.06(In)

Flood volume = 4726.3 Cubic Feet
Total soil loss = 2153.3 Cubic Feet

Peak flow rate of this hydrograph = 0.179(CFS)

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24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0000	0.01	Q				
0+10	0.0001	0.01	Q				
0+15	0.0002	0.01	Q				
0+20	0.0003	0.01	Q				
0+25	0.0004	0.02	Q				
0+30	0.0005	0.02	Q				
0+35	0.0006	0.02	Q				
0+40	0.0007	0.02	Q				
0+45	0.0008	0.02	Q				
0+50	0.0009	0.02	Q				
0+55	0.0011	0.02	Q				
1+ 0	0.0012	0.02	Q				
1+ 5	0.0013	0.02	Q				
1+10	0.0015	0.02	Q				
1+15	0.0016	0.02	Q				
1+20	0.0017	0.02	Q				
1+25	0.0018	0.02	Q				
1+30	0.0019	0.02	Q				
1+35	0.0020	0.02	Q				
1+40	0.0021	0.02	Q				
1+45	0.0022	0.02	Q				
1+50	0.0023	0.02	Q				
1+55	0.0025	0.02	Q				
2+ 0	0.0026	0.02	Q				
2+ 5	0.0028	0.02	QV				
2+10	0.0029	0.02	QV				
2+15	0.0031	0.02	QV				
2+20	0.0032	0.02	QV				
2+25	0.0033	0.02	QV				
2+30	0.0035	0.02	QV				
2+35	0.0037	0.02	QV				
2+40	0.0038	0.03	QV				
2+45	0.0040	0.03	QV				
2+50	0.0042	0.03	QV				
2+55	0.0044	0.03	QV				
3+ 0	0.0046	0.03	QV				

3+ 5	0.0047	0.03	QV	|	|	|	|
3+10	0.0049	0.03	QV	|	|	|	|
3+15	0.0051	0.03	QV	|	|	|	|
3+20	0.0053	0.03	QV	|	|	|	|
3+25	0.0055	0.03	Q V	|	|	|	|
3+30	0.0056	0.03	Q V	|	|	|	|
3+35	0.0058	0.03	Q V	|	|	|	|
3+40	0.0060	0.03	Q V	|	|	|	|
3+45	0.0062	0.03	Q V	|	|	|	|
3+50	0.0064	0.03	Q V	|	|	|	|
3+55	0.0066	0.03	Q V	|	|	|	|
4+ 0	0.0068	0.03	Q V	|	|	|	|
4+ 5	0.0070	0.03	Q V	|	|	|	|
4+10	0.0072	0.03	Q V	|	|	|	|
4+15	0.0075	0.03	Q V	|	|	|	|
4+20	0.0077	0.03	Q V	|	|	|	|
4+25	0.0079	0.04	Q V	|	|	|	|
4+30	0.0082	0.04	Q V	|	|	|	|
4+35	0.0084	0.04	Q V	|	|	|	|
4+40	0.0087	0.04	Q V	|	|	|	|
4+45	0.0090	0.04	Q V	|	|	|	|
4+50	0.0092	0.04	Q V	|	|	|	|
4+55	0.0095	0.04	Q V	|	|	|	|
5+ 0	0.0098	0.04	Q V	|	|	|	|
5+ 5	0.0101	0.04	Q V	|	|	|	|
5+10	0.0103	0.03	Q V	|	|	|	|
5+15	0.0105	0.03	Q V	|	|	|	|
5+20	0.0107	0.03	Q V	|	|	|	|
5+25	0.0110	0.04	Q V	|	|	|	|
5+30	0.0112	0.04	Q V	|	|	|	|
5+35	0.0115	0.04	Q V	|	|	|	|
5+40	0.0118	0.04	Q V	|	|	|	|
5+45	0.0121	0.04	Q V	|	|	|	|
5+50	0.0124	0.04	Q V	|	|	|	|
5+55	0.0127	0.04	Q V	|	|	|	|
6+ 0	0.0129	0.04	Q V	|	|	|	|
6+ 5	0.0133	0.04	Q V	|	|	|	|
6+10	0.0136	0.05	Q V	|	|	|	|
6+15	0.0139	0.05	Q V	|	|	|	|
6+20	0.0142	0.05	Q V	|	|	|	|
6+25	0.0146	0.05	Q V	|	|	|	|
6+30	0.0149	0.05	Q V	|	|	|	|
6+35	0.0152	0.05	Q V	|	|	|	|
6+40	0.0156	0.05	Q V	|	|	|	|
6+45	0.0159	0.05	Q V	|	|	|	|
6+50	0.0163	0.05	Q V	|	|	|	|
6+55	0.0167	0.05	Q V	|	|	|	|
7+ 0	0.0170	0.05	Q V	|	|	|	|
7+ 5	0.0174	0.05	Q V	|	|	|	|
7+10	0.0177	0.05	Q V	|	|	|	|

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 7+15       0.0181      0.05  Q     V   |          |          |          |
 7+20       0.0185      0.06  Q     V   |          |          |          |
 7+25       0.0189      0.06  Q     V   |          |          |          |
 7+30       0.0193      0.06  Q      V  |          |          |          |
 7+35       0.0197      0.06  Q      V  |          |          |          |
 7+40       0.0201      0.06  Q      V  |          |          |          |
 7+45       0.0206      0.06  Q      V  |          |          |          |
 7+50       0.0210      0.07  Q      V  |          |          |          |
 7+55       0.0215      0.07  Q      V  |          |          |          |
 8+ 0       0.0219      0.07  Q       V |          |          |          |
 8+ 5       0.0225      0.07  Q       V |          |          |          |
 8+10       0.0230      0.08  Q       V |          |          |          |
 8+15       0.0235      0.08  Q       V |          |          |          |
 8+20       0.0241      0.08  Q       V |          |          |          |
 8+25       0.0246      0.08  Q        V|          |          |          |
 8+30       0.0252      0.08  Q        V|          |          |          |
 8+35       0.0257      0.08  Q        V|          |          |          |
 8+40       0.0263      0.08  Q        V|          |          |          |
 8+45       0.0269      0.08  Q        V|          |          |          |
 8+50       0.0275      0.09  Q         V          |          |          |
 8+55       0.0281      0.09  Q         V          |          |          |
 9+ 0       0.0287      0.09  Q         V          |          |          |
 9+ 5       0.0293      0.09  Q         V          |          |          |
 9+10       0.0300      0.10  Q         |V         |          |          |
 9+15       0.0307      0.10  Q         |V         |          |          |
 9+20       0.0314      0.10  Q         |V         |          |          |
 9+25       0.0321      0.10  Q         |V         |          |          |
 9+30       0.0329      0.10  Q         | V        |          |          |
 9+35       0.0336      0.11  Q         | V        |          |          |
 9+40       0.0344      0.11  Q         | V        |          |          |
 9+45       0.0351      0.11  Q         | V        |          |          |
 9+50       0.0359      0.11  Q         |  V       |          |          |
 9+55       0.0367      0.12  Q         |  V       |          |          |
10+ 0       0.0375      0.12  Q         |  V       |          |          |
10+ 5       0.0381      0.10  Q         |   V      |          |          |
10+10       0.0387      0.08  Q         |   V      |          |          |
10+15       0.0393      0.08  Q         |   V      |          |          |
10+20       0.0398      0.08  Q         |   V      |          |          |
10+25       0.0403      0.08  Q         |   V      |          |          |
10+30       0.0409      0.08  Q         |    V     |          |          |
10+35       0.0415      0.09  Q         |    V     |          |          |
10+40       0.0422      0.10  Q         |    V     |          |          |
10+45       0.0429      0.10  Q         |    V     |          |          |
10+50       0.0437      0.11  Q         |     V    |          |          |
10+55       0.0444      0.11  Q         |     V    |          |          |
11+ 0       0.0451      0.11  Q         |     V    |          |          |
11+ 5       0.0458      0.10  Q         |     V    |          |          |
11+10       0.0465      0.10  Q         |      V   |          |          |
11+15       0.0472      0.10  Q         |      V   |          |          |
11+20       0.0479      0.10  Q         |      V   |          |          |
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11+25	0.0486	0.10	Q	|	V |	|	|
11+30	0.0493	0.10	Q	|	V |	|	|
11+35	0.0499	0.09	Q	|	V |	|	|
11+40	0.0505	0.09	Q	|	V |	|	|
11+45	0.0512	0.09	Q	|	V |	|	|
11+50	0.0518	0.09	Q	|	V|	|	|
11+55	0.0524	0.09	Q	|	V|	|	|
12+ 0	0.0531	0.09	Q	|	V|	|	|
12+ 5	0.0539	0.11	Q	|	V|	|	|
12+10	0.0547	0.13	Q	|	V	|	|
12+15	0.0556	0.13	Q	|	V	|	|
12+20	0.0566	0.13	Q	|	V	|	|
12+25	0.0575	0.14	Q	|	|V	|	|
12+30	0.0584	0.14	Q	|	|V	|	|
12+35	0.0594	0.14	Q	|	|V	|	|
12+40	0.0604	0.15	Q	|	| V	|	|
12+45	0.0614	0.15	Q	|	| V	|	|
12+50	0.0625	0.15	Q	|	| V	|	|
12+55	0.0635	0.15	Q	|	| V	|	|
13+ 0	0.0646	0.15	Q	|	| V	|	|
13+ 5	0.0657	0.17	Q	|	| V	|	|
13+10	0.0669	0.18	Q	|	| V	|	|
13+15	0.0681	0.18	Q	|	| V	|	|
13+20	0.0694	0.18	Q	|	| V	|	|
13+25	0.0706	0.18	Q	|	| V	|	|
13+30	0.0718	0.18	Q	|	| V	|	|
13+35	0.0728	0.15	Q	|	| V	|	|
13+40	0.0737	0.13	Q	|	| V	|	|
13+45	0.0746	0.12	Q	|	| V	|	|
13+50	0.0754	0.12	Q	|	| V	|	|
13+55	0.0762	0.12	Q	|	| V	|	|
14+ 0	0.0771	0.12	Q	|	| V	|	|
14+ 5	0.0780	0.13	Q	|	| V	|	|
14+10	0.0789	0.14	Q	|	| V	|	|
14+15	0.0799	0.14	Q	|	| V	|	|
14+20	0.0809	0.14	Q	|	| V	|	|
14+25	0.0818	0.14	Q	|	| V	|	|
14+30	0.0827	0.14	Q	|	| V	|	|
14+35	0.0837	0.14	Q	|	| V	|	|
14+40	0.0846	0.14	Q	|	| |V	|	|
14+45	0.0856	0.14	Q	|	| |V	|	|
14+50	0.0865	0.13	Q	|	| |V	|	|
14+55	0.0874	0.13	Q	|	| | V	|	|
15+ 0	0.0883	0.13	Q	|	| | V	|	|
15+ 5	0.0892	0.13	Q	|	| | V	|	|
15+10	0.0901	0.13	Q	|	| | V	|	|
15+15	0.0909	0.13	Q	|	| | V	|	|
15+20	0.0918	0.12	Q	|	| | V	|	|
15+25	0.0926	0.12	Q	|	| | V	|	|
15+30	0.0934	0.12	Q	|	| | V	|	|

15+35	0.0942	0.11	Q	|	|	|	V |
15+40	0.0949	0.10	Q	|	|	|	V |
15+45	0.0956	0.10	Q	|	|	|	V |
15+50	0.0963	0.10	Q	|	|	|	V |
15+55	0.0970	0.10	Q	|	|	|	V |
16+ 0	0.0977	0.10	Q	|	|	|	V |
16+ 5	0.0981	0.06	Q	|	|	|	V |
16+10	0.0983	0.03	Q	|	|	|	V |
16+15	0.0984	0.02	Q	|	|	|	V |
16+20	0.0986	0.02	Q	|	|	|	V |
16+25	0.0987	0.02	Q	|	|	|	V |
16+30	0.0989	0.02	Q	|	|	|	V |
16+35	0.0990	0.02	Q	|	|	|	V |
16+40	0.0991	0.02	Q	|	|	|	V |
16+45	0.0992	0.02	Q	|	|	|	V |
16+50	0.0993	0.02	Q	|	|	|	V |
16+55	0.0994	0.02	Q	|	|	|	V |
17+ 0	0.0995	0.02	Q	|	|	|	V |
17+ 5	0.0997	0.02	Q	|	|	|	V |
17+10	0.0999	0.03	Q	|	|	|	V |
17+15	0.1000	0.03	Q	|	|	|	V |
17+20	0.1002	0.03	Q	|	|	|	V |
17+25	0.1004	0.03	Q	|	|	|	V |
17+30	0.1006	0.03	Q	|	|	|	V |
17+35	0.1008	0.03	Q	|	|	|	V |
17+40	0.1009	0.03	Q	|	|	|	V |
17+45	0.1011	0.03	Q	|	|	|	V |
17+50	0.1013	0.02	Q	|	|	|	V |
17+55	0.1014	0.02	Q	|	|	|	V |
18+ 0	0.1016	0.02	Q	|	|	|	V |
18+ 5	0.1017	0.02	Q	|	|	|	V |
18+10	0.1019	0.02	Q	|	|	|	V |
18+15	0.1020	0.02	Q	|	|	|	V |
18+20	0.1022	0.02	Q	|	|	|	V |
18+25	0.1023	0.02	Q	|	|	|	V |
18+30	0.1024	0.02	Q	|	|	|	V |
18+35	0.1026	0.02	Q	|	|	|	V |
18+40	0.1027	0.02	Q	|	|	|	V |
18+45	0.1028	0.02	Q	|	|	|	V |
18+50	0.1029	0.01	Q	|	|	|	V |
18+55	0.1030	0.01	Q	|	|	|	V |
19+ 0	0.1030	0.01	Q	|	|	|	V |
19+ 5	0.1031	0.01	Q	|	|	|	V |
19+10	0.1032	0.02	Q	|	|	|	V |
19+15	0.1033	0.02	Q	|	|	|	V |
19+20	0.1035	0.02	Q	|	|	|	V |
19+25	0.1036	0.02	Q	|	|	|	V |
19+30	0.1037	0.02	Q	|	|	|	V |
19+35	0.1039	0.02	Q	|	|	|	V |
19+40	0.1040	0.02	Q	|	|	|	V |

19+45	0.1041	0.02	Q	|	|	|	V |
19+50	0.1042	0.01	Q	|	|	|	V |
19+55	0.1043	0.01	Q	|	|	|	V |
20+ 0	0.1043	0.01	Q	|	|	|	V |
20+ 5	0.1044	0.01	Q	|	|	|	V |
20+10	0.1045	0.02	Q	|	|	|	V |
20+15	0.1046	0.02	Q	|	|	|	V |
20+20	0.1047	0.02	Q	|	|	|	V |
20+25	0.1049	0.02	Q	|	|	|	V |
20+30	0.1050	0.02	Q	|	|	|	V |
20+35	0.1051	0.02	Q	|	|	|	V |
20+40	0.1052	0.02	Q	|	|	|	V |
20+45	0.1053	0.02	Q	|	|	|	V |
20+50	0.1054	0.01	Q	|	|	|	V |
20+55	0.1055	0.01	Q	|	|	|	V |
21+ 0	0.1055	0.01	Q	|	|	|	V |
21+ 5	0.1056	0.01	Q	|	|	|	V |
21+10	0.1057	0.02	Q	|	|	|	V |
21+15	0.1058	0.02	Q	|	|	|	V|
21+20	0.1059	0.01	Q	|	|	|	V|
21+25	0.1060	0.01	Q	|	|	|	V|
21+30	0.1061	0.01	Q	|	|	|	V|
21+35	0.1062	0.01	Q	|	|	|	V|
21+40	0.1063	0.02	Q	|	|	|	V|
21+45	0.1064	0.02	Q	|	|	|	V|
21+50	0.1065	0.01	Q	|	|	|	V|
21+55	0.1065	0.01	Q	|	|	|	V|
22+ 0	0.1066	0.01	Q	|	|	|	V|
22+ 5	0.1067	0.01	Q	|	|	|	V|
22+10	0.1068	0.02	Q	|	|	|	V|
22+15	0.1069	0.02	Q	|	|	|	V|
22+20	0.1070	0.01	Q	|	|	|	V|
22+25	0.1071	0.01	Q	|	|	|	V|
22+30	0.1072	0.01	Q	|	|	|	V|
22+35	0.1072	0.01	Q	|	|	|	V|
22+40	0.1073	0.01	Q	|	|	|	V|
22+45	0.1074	0.01	Q	|	|	|	V|
22+50	0.1074	0.01	Q	|	|	|	V|
22+55	0.1075	0.01	Q	|	|	|	V|
23+ 0	0.1076	0.01	Q	|	|	|	V|
23+ 5	0.1077	0.01	Q	|	|	|	V|
23+10	0.1077	0.01	Q	|	|	|	V|
23+15	0.1078	0.01	Q	|	|	|	V|
23+20	0.1079	0.01	Q	|	|	|	V|
23+25	0.1079	0.01	Q	|	|	|	V|
23+30	0.1080	0.01	Q	|	|	|	V|
23+35	0.1081	0.01	Q	|	|	|	V|
23+40	0.1082	0.01	Q	|	|	|	V|
23+45	0.1082	0.01	Q	|	|	|	V|
23+50	0.1083	0.01	Q	|	|	|	V|

```
   23+55       0.1084      0.01  Q         |         |         |        V|
   24+ 0       0.1085      0.01  Q         |         |         |        V|
   24+ 5       0.1085      0.01  Q         |         |         |        V|
   24+10       0.1085      0.00  Q         |         |         |        V|
   24+15       0.1085      0.00  Q         |         |         |         V
-------------------------------------------------------------------------
```

Appendix 7.5: Post-Development Calculations

Basin Analysis – 2-Year, 24hr

Pond Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4 Monday, 05 / 30 / 2022

Pond No. 1 - Mapes Industrial - DA A

Pond Data

Pond storage is based on user-defined values.

Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	100.00	n/a	0	0
8.00	108.00	n/a	26,993	26,993
8.50	108.50	n/a	2,083	29,075
9.00	109.00	n/a	2,018	31,093
9.50	109.50	n/a	1,935	33,028
10.00	110.00	n/a	1,830	34,858
10.50	110.50	n/a	1,699	36,557
11.00	111.00	n/a	1,536	38,092
11.50	111.50	n/a	1,328	39,420
12.00	112.00	n/a	1,049	40,469
12.50	112.50	n/a	585	41,054

Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 12.00	36.00	0.00	0.00
Span (in)	= 12.00	36.00	0.00	0.00
No. Barrels	= 1	1	0	0
Invert El. (ft)	= 108.00	109.50	0.00	0.00
Length (ft)	= 0.00	0.00	0.00	0.00
Slope (%)	= 0.00	0.00	0.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.60	0.60	0.60	0.60
Multi-Stage	= n/a	No	No	No

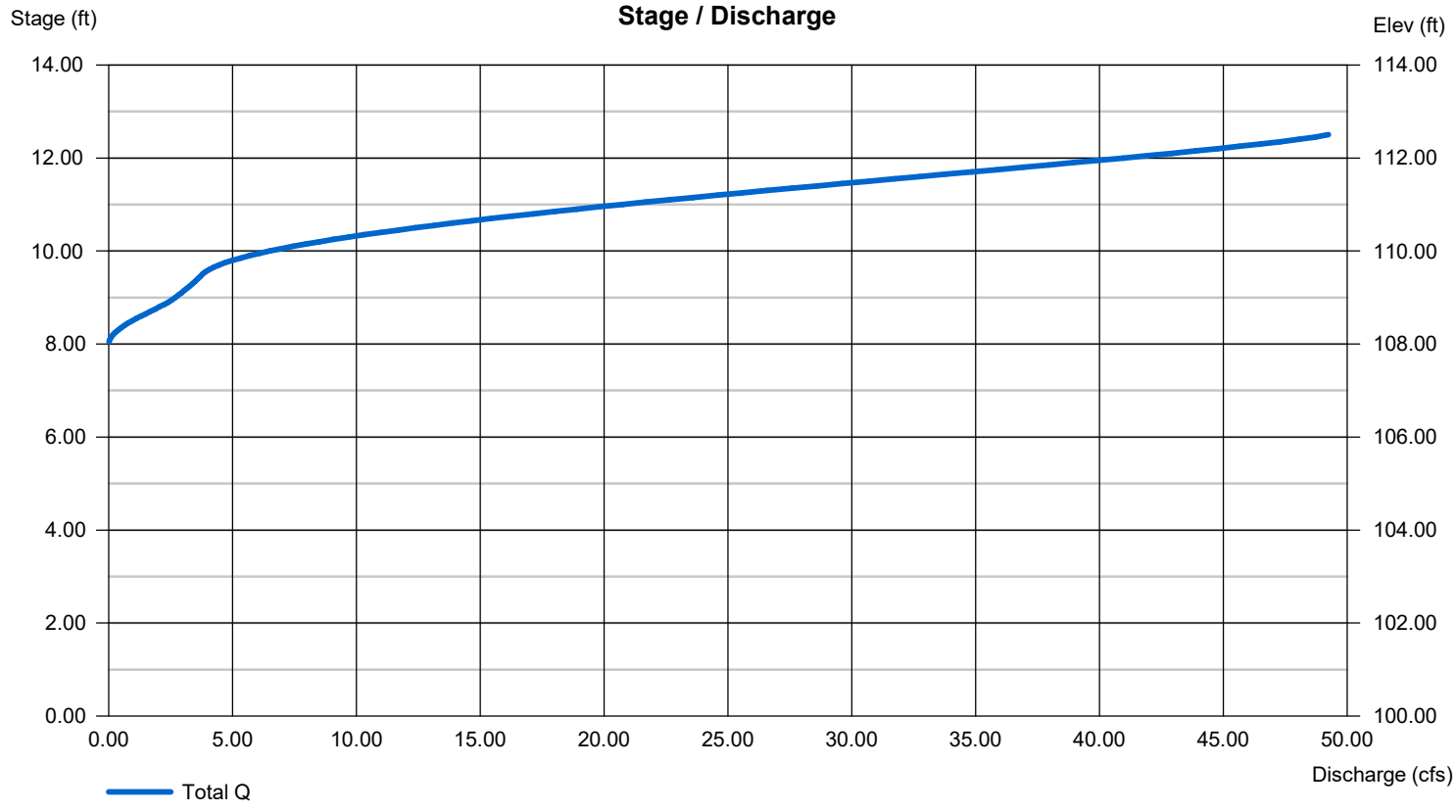
Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	= 0.00	0.00	0.00	0.00
Crest El. (ft)	= 0.00	0.00	0.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= ---	---	---	---
Multi-Stage	= No	No	No	No

Exfil.(in/hr) = 0.000 (by Wet area)

TW Elev. (ft) = 0.00

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).



Pond Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4 Monday, 05 / 30 / 2022

Pond No. 1 - Mapes Industrial - DA A

Pond Data

Pond storage is based on user-defined values.

Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	100.00	n/a	0	0
8.00	108.00	n/a	26,993	26,993
8.50	108.50	n/a	2,083	29,075
9.00	109.00	n/a	2,018	31,093
9.50	109.50	n/a	1,935	33,028
10.00	110.00	n/a	1,830	34,858
10.50	110.50	n/a	1,699	36,557
11.00	111.00	n/a	1,536	38,092
11.50	111.50	n/a	1,328	39,420
12.00	112.00	n/a	1,049	40,469
12.50	112.50	n/a	585	41,054

Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 12.00	36.00	0.00	0.00
Span (in)	= 12.00	36.00	0.00	0.00
No. Barrels	= 1	1	0	0
Invert El. (ft)	= 108.00	109.50	0.00	0.00
Length (ft)	= 0.00	0.00	0.00	0.00
Slope (%)	= 0.00	0.00	0.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.60	0.60	0.60	0.60
Multi-Stage	= n/a	No	No	No

Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	= 0.00	0.00	0.00	0.00
Crest El. (ft)	= 0.00	0.00	0.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= ---	---	---	---
Multi-Stage	= No	No	No	No

Exfil.(in/hr) = 0.000 (by Wet area)

TW Elev. (ft) = 0.00

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).

Stage / Storage / Discharge Table

Stage ft	Storage cuft	Elevation ft	Clv A cfs	Clv B cfs	Clv C cfs	PrfRsr cfs	Wr A cfs	Wr B cfs	Wr C cfs	Wr D cfs	Exfil cfs	User cfs	Total cfs
0.00	0	100.00	0.00	0.00	---	---	---	---	---	---	---	---	0.000
8.00	26,993	108.00	0.00	0.00	---	---	---	---	---	---	---	---	0.000
8.50	29,075	108.50	0.95 ic	0.00	---	---	---	---	---	---	---	---	0.947
9.00	31,093	109.00	2.67 ic	0.00	---	---	---	---	---	---	---	---	2.674
9.50	33,028	109.50	3.78 ic	0.00	---	---	---	---	---	---	---	---	3.781
10.00	34,858	110.00	4.63 ic	1.87 ic	---	---	---	---	---	---	---	---	6.501
10.50	36,557	110.50	5.35 ic	7.03 ic	---	---	---	---	---	---	---	---	12.38
11.00	38,092	111.00	5.98 ic	14.77 ic	---	---	---	---	---	---	---	---	20.75
11.50	39,420	111.50	6.55 ic	24.12 ic	---	---	---	---	---	---	---	---	30.67
12.00	40,469	112.00	7.07 ic	33.89 ic	---	---	---	---	---	---	---	---	40.97
12.50	41,054	112.50	7.56 ic	41.68 ic	---	---	---	---	---	---	---	---	49.24

FLOOD HYDROGRAPH ROUTING PROGRAM
Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2018
Study date: 05/30/22

MAPES AND TRUMBLE INDUSTRIAL FACILITY
BASIN ROUTING
POST-DEVELOPMENT CONDITIONS
2-YEAR STORM, DA A

Program License Serial Number 6443

********** HYDROGRAPH INFORMATION **********

From study/file name: MapesPost2AUH24.rte
**********HYDROGRAPH DATA**********
Number of intervals = 292
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 3.894 (CFS)
Total volume = 2.366 (Ac.Ft)
Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

++
Process from Point/Station 0.000 to Point/Station 0.000
**** RETARDING BASIN ROUTING ****
_____

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 292
Hydrograph time unit = 5.000 (Min.)
Initial depth in storage basin = 0.00(Ft.)

Initial basin depth = 0.00 (Ft.)
Initial basin storage = 0.00 (Ac.Ft)
Initial basin outflow = 0.00 (CFS)

Depth vs. Storage and Depth vs. Discharge data:

Basin Depth (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
8.000	0.620	0.001	0.620	0.620
8.500	0.667	0.950	0.664	0.670
9.000	0.714	2.670	0.705	0.723
9.500	0.758	3.780	0.745	0.771
10.000	0.800	6.500	0.778	0.822
10.500	0.839	12.380	0.796	0.882
11.000	0.874	20.750	0.803	0.945
11.500	0.905	30.670	0.799	1.011
12.000	0.929	40.970	0.788	1.070
12.500	0.942	49.240	0.772	1.112

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 1.0 1.95 2.92 3.89	Depth (Ft.)
0.083	0.09	0.00	0.000	O	0.00
0.167	0.20	0.00	0.001	OI	0.02
0.250	0.22	0.00	0.003	OI	0.04
0.333	0.27	0.00	0.004	O I	0.06
0.417	0.33	0.00	0.006	O I	0.08
0.500	0.34	0.00	0.009	O I	0.11
0.583	0.34	0.00	0.011	O I	0.14
0.667	0.34	0.00	0.013	O I	0.17
0.750	0.34	0.00	0.016	O I	0.20
0.833	0.39	0.00	0.018	O I	0.24
0.917	0.44	0.00	0.021	O I	0.27
1.000	0.45	0.00	0.024	O I	0.31
1.083	0.41	0.00	0.027	O I	0.35
1.167	0.36	0.00	0.030	O I	0.39
1.250	0.35	0.00	0.032	O I	0.42
1.333	0.35	0.00	0.035	O I	0.45
1.417	0.34	0.00	0.037	O I	0.48
1.500	0.34	0.00	0.040	O I	0.51
1.583	0.34	0.00	0.042	O I	0.54
1.667	0.34	0.00	0.044	O I	0.57
1.750	0.34	0.00	0.047	O I	0.60
1.833	0.39	0.00	0.049	O I	0.63
1.917	0.44	0.00	0.052	O I	0.67
2.000	0.45	0.00	0.055	O I	0.71
2.083	0.46	0.00	0.058	O I	0.75

2.167	0.46	0.00	0.061	O	I	|	|	|	0.79
2.250	0.46	0.00	0.065	O	I	|	|	|	0.83
2.333	0.46	0.00	0.068	O	I	|	|	|	0.87
2.417	0.46	0.00	0.071	O	I	|	|	|	0.91
2.500	0.46	0.00	0.074	O	I	|	|	|	0.95
2.583	0.51	0.00	0.077	O	I	|	|	|	1.00
2.667	0.56	0.00	0.081	O	I	|	|	|	1.04
2.750	0.57	0.00	0.085	O	I	|	|	|	1.09
2.833	0.57	0.00	0.089	O	I	|	|	|	1.14
2.917	0.57	0.00	0.093	O	I	|	|	|	1.20
3.000	0.57	0.00	0.097	O	I	|	|	|	1.25
3.083	0.57	0.00	0.101	O	I	|	|	|	1.30
3.167	0.57	0.00	0.104	O	I	|	|	|	1.35
3.250	0.57	0.00	0.108	O	I	|	|	|	1.40
3.333	0.57	0.00	0.112	O	I	|	|	|	1.45
3.417	0.57	0.00	0.116	O	I	|	|	|	1.50
3.500	0.57	0.00	0.120	O	I	|	|	|	1.55
3.583	0.57	0.00	0.124	O	I	|	|	|	1.60
3.667	0.57	0.00	0.128	O	I	|	|	|	1.65
3.750	0.57	0.00	0.132	O	I	|	|	|	1.70
3.833	0.62	0.00	0.136	O	I	|	|	|	1.76
3.917	0.67	0.00	0.141	O	I	|	|	|	1.81
4.000	0.68	0.00	0.145	O	I	|	|	|	1.87
4.083	0.69	0.00	0.150	O	I	|	|	|	1.94
4.167	0.69	0.00	0.155	O	I	|	|	|	2.00
4.250	0.69	0.00	0.159	O	I	|	|	|	2.06
4.333	0.73	0.00	0.164	O	I	|	|	|	2.12
4.417	0.79	0.00	0.170	O	I	|	|	|	2.19
4.500	0.80	0.00	0.175	O	I	|	|	|	2.26
4.583	0.80	0.00	0.181	O	I	|	|	|	2.33
4.667	0.80	0.00	0.186	O	I	|	|	|	2.40
4.750	0.80	0.00	0.192	O	I	|	|	|	2.47
4.833	0.85	0.00	0.197	O	I	|	|	|	2.54
4.917	0.90	0.00	0.203	O	I	|	|	|	2.62
5.000	0.91	0.00	0.209	O	I	|	|	|	2.70
5.083	0.82	0.00	0.215	O	I	|	|	|	2.78
5.167	0.72	0.00	0.221	O	I	|	|	|	2.85
5.250	0.70	0.00	0.226	O	I	|	|	|	2.91
5.333	0.74	0.00	0.231	O	I	|	|	|	2.97
5.417	0.79	0.00	0.236	O	I	|	|	|	3.04
5.500	0.80	0.00	0.241	O	I	|	|	|	3.11
5.583	0.85	0.00	0.247	O	I	|	|	|	3.19
5.667	0.90	0.00	0.253	O	I	|	|	|	3.26
5.750	0.91	0.00	0.259	O	I	|	|	|	3.34
5.833	0.91	0.00	0.265	O	I	|	|	|	3.42
5.917	0.92	0.00	0.272	O	I	|	|	|	3.51
6.000	0.92	0.00	0.278	O	I	|	|	|	3.59
6.083	0.96	0.00	0.284	O	I	|	|	|	3.67
6.167	1.01	0.00	0.291	O	I	|	|	|	3.76
6.250	1.02	0.00	0.298	O	I	|	|	|	3.85

6.333	1.03	0.00	0.305	O	I	|	|	3.94
6.417	1.03	0.00	0.312	O	I	|	|	4.03
6.500	1.03	0.00	0.320	O	I	|	|	4.12
6.583	1.08	0.00	0.327	O	I	|	|	4.22
6.667	1.13	0.00	0.334	O	|I	|	|	4.32
6.750	1.14	0.00	0.342	O	|I	|	|	4.42
6.833	1.14	0.00	0.350	O	|I	|	|	4.52
6.917	1.15	0.00	0.358	O	|I	|	|	4.62
7.000	1.15	0.00	0.366	O	|I	|	|	4.72
7.083	1.15	0.00	0.374	O	|I	|	|	4.82
7.167	1.15	0.00	0.382	O	|I	|	|	4.92
7.250	1.15	0.00	0.390	O	|I	|	|	5.03
7.333	1.19	0.00	0.398	O	|I	|	|	5.13
7.417	1.24	0.00	0.406	O	| I	|	|	5.24
7.500	1.25	0.00	0.415	O	| I	|	|	5.35
7.583	1.31	0.00	0.423	O	| I	|	|	5.46
7.667	1.36	0.00	0.433	O	| I	|	|	5.58
7.750	1.37	0.00	0.442	O	| I	|	|	5.70
7.833	1.42	0.00	0.451	O	| I	|	|	5.83
7.917	1.47	0.00	0.461	O	| I	|	|	5.95
8.000	1.48	0.00	0.472	O	| I	|	|	6.09
8.083	1.58	0.00	0.482	O	| I	|	|	6.22
8.167	1.68	0.00	0.493	O	| I	|	|	6.37
8.250	1.71	0.00	0.505	O	| I	|	|	6.52
8.333	1.71	0.00	0.517	O	| I	|	|	6.67
8.417	1.72	0.00	0.529	O	| I	|	|	6.82
8.500	1.72	0.00	0.540	O	| I	|	|	6.97
8.583	1.77	0.00	0.552	O	| I	|	|	7.13
8.667	1.82	0.00	0.565	O	| I	|	|	7.29
8.750	1.83	0.00	0.577	O	| I|	|	|	7.45
8.833	1.88	0.00	0.590	O	| I|	|	|	7.61
8.917	1.93	0.00	0.603	O	| I|	|	|	7.78
9.000	1.94	0.00	0.617	O	| I|	|	|	7.95
9.083	2.04	0.19	0.630	|O	| I	|	|	8.10
9.167	2.14	0.44	0.642	| O	| |I	|	|	8.23
9.250	2.16	0.66	0.653	| O	| |I	|	|	8.35
9.333	2.22	0.86	0.663	| O|	| I	|	|	8.45
9.417	2.27	1.11	0.671	| |O	| I	|	|	8.55
9.500	2.28	1.37	0.678	| | O	| I	|	|	8.62
9.583	2.34	1.58	0.684	| | O	| I	|	|	8.68
9.667	2.39	1.76	0.689	| | O | I	|	|	8.73
9.750	2.40	1.90	0.693	| | O| I	|	|	8.78
9.833	2.45	2.02	0.696	| | O I	|	|	8.81
9.917	2.50	2.12	0.699	| | |O I	|	|	8.84
10.000	2.51	2.21	0.701	| | | O I	|	|	8.87
10.083	2.19	2.24	0.702	| | |IO	|	|	8.87
10.167	1.83	2.19	0.701	| | I|O	|	|	8.86
10.250	1.76	2.10	0.698	| | I |O	|	|	8.83
10.333	1.73	2.02	0.696	| | I O	|	|	8.81
10.417	1.72	1.95	0.694	| | I O	|	|	8.79

10.500	1.72	1.90	0.693	|	|	IO|	|	8.78
10.583	1.95	1.89	0.693	|	|	OI	|	8.77
10.667	2.21	1.93	0.694	|	|	O| I	|	8.78
10.750	2.26	2.00	0.696	|	|	O I	|	8.80
10.833	2.28	2.06	0.697	|	|	O I	|	8.82
10.917	2.29	2.11	0.699	|	|	|OI	|	8.84
11.000	2.29	2.15	0.700	|	|	|OI	|	8.85
11.083	2.24	2.18	0.701	|	|	|OI	|	8.86
11.167	2.19	2.19	0.701	|	|	|OI	|	8.86
11.250	2.18	2.19	0.701	|	|	|O	|	8.86
11.333	2.18	2.18	0.701	|	|	|O	|	8.86
11.417	2.18	2.18	0.701	|	|	|O	|	8.86
11.500	2.18	2.18	0.701	|	|	|O	|	8.86
11.583	2.08	2.17	0.700	|	|	|O	|	8.85
11.667	1.98	2.14	0.699	|	|	IO	|	8.85
11.750	1.96	2.10	0.698	|	|	IO	|	8.83
11.833	2.00	2.07	0.698	|	|	IO	|	8.83
11.917	2.04	2.06	0.697	|	|	O	|	8.82
12.000	2.06	2.06	0.697	|	|	O	|	8.82
12.083	2.39	2.10	0.698	|	|	|O I	|	8.83
12.167	2.75	2.20	0.701	|	|	| O I |	|	8.86
12.250	2.82	2.33	0.705	|	|	| O I|	|	8.90
12.333	2.90	2.45	0.708	|	|	| O I|	|	8.94
12.417	2.96	2.56	0.711	|	|	| O I	|	8.97
12.500	2.97	2.65	0.713	|	|	| O I	|	8.99
12.583	3.07	2.71	0.716	|	|	| O |I	|	9.02
12.667	3.17	2.78	0.718	|	|	| O | I	|	9.05
12.750	3.19	2.84	0.721	|	|	| O| I	|	9.08
12.833	3.25	2.90	0.723	|	|	| O| I	|	9.11
12.917	3.30	2.96	0.726	|	|	| O I	|	9.13
13.000	3.32	3.02	0.728	|	|	| O I	|	9.16
13.083	3.56	3.09	0.730	|	|	| |O I	|	9.19
13.167	3.81	3.18	0.734	|	|	| | O I|	|	9.23
13.250	3.86	3.29	0.738	|	|	| | O I|	|	9.28
13.333	3.89	3.38	0.742	|	|	| | O I|	|	9.32
13.417	3.89	3.46	0.745	|	|	| | O I	|	9.36
13.500	3.89	3.53	0.748	|	|	| | O I	|	9.39
13.583	3.37	3.55	0.749	|	|	| | I O	|	9.40
13.667	2.82	3.48	0.746	|	|	| I| O	|	9.36
13.750	2.70	3.36	0.741	|	|	| I | O	|	9.31
13.833	2.65	3.25	0.737	|	|	| I | O	|	9.26
13.917	2.63	3.15	0.733	|	|	| I |O	|	9.22
14.000	2.63	3.07	0.730	|	|	| I |O	|	9.18
14.083	2.82	3.02	0.728	|	|	| IO	|	9.16
14.167	3.03	3.00	0.727	|	|	| O	|	9.15
14.250	3.07	3.01	0.727	|	|	| OI	|	9.15
14.333	3.04	3.02	0.728	|	|	| O	|	9.16
14.417	2.99	3.02	0.728	|	|	| O	|	9.16
14.500	2.98	3.01	0.728	|	|	| O	|	9.15
14.583	2.98	3.01	0.727	|	|	| O	|	9.15

14.667	2.98	3.00	0.727			O		9.15
14.750	2.98	3.00	0.727			O		9.15
14.833	2.93	2.99	0.727			O		9.14
14.917	2.88	2.98	0.726			IO		9.14
15.000	2.87	2.96	0.726			IO		9.13
15.083	2.82	2.94	0.725			IO		9.12
15.167	2.77	2.92	0.724			IO		9.11
15.250	2.75	2.89	0.723			IO		9.10
15.333	2.70	2.87	0.722			IO		9.09
15.417	2.65	2.84	0.721			I O		9.07
15.500	2.64	2.81	0.719			I O		9.06
15.583	2.45	2.76	0.718			I O		9.04
15.667	2.24	2.70	0.715			I O		9.01
15.750	2.20	2.60	0.712			I O		8.98
15.833	2.18	2.51	0.710			I O		8.95
15.917	2.18	2.44	0.708			I O		8.93
16.000	2.18	2.38	0.706			I O		8.91
16.083	1.47	2.25	0.703		I	O		8.88
16.167	0.71	1.99	0.695		I	O		8.80
16.250	0.55	1.69	0.687		I	O		8.71
16.333	0.48	1.42	0.680		I	O		8.64
16.417	0.46	1.21	0.674		I	O		8.58
16.500	0.46	1.04	0.670		I	O		8.53
16.583	0.41	0.92	0.666		I	O		8.49
16.667	0.36	0.85	0.662		I	O		8.45
16.750	0.35	0.79	0.659		I	O		8.42
16.833	0.35	0.73	0.656		I	O		8.39
16.917	0.34	0.68	0.654		I	O		8.36
17.000	0.34	0.64	0.652		I	O		8.34
17.083	0.44	0.61	0.650		I	O		8.32
17.167	0.54	0.59	0.649			O		8.31
17.250	0.56	0.59	0.649			O		8.31
17.333	0.57	0.58	0.649			O		8.31
17.417	0.57	0.58	0.649			O		8.31
17.500	0.57	0.58	0.649			O		8.31
17.583	0.57	0.58	0.649			O		8.30
17.667	0.57	0.58	0.649			O		8.30
17.750	0.57	0.58	0.649			O		8.30
17.833	0.53	0.57	0.648			O		8.30
17.917	0.47	0.56	0.648			IO		8.30
18.000	0.46	0.55	0.647			IO		8.29
18.083	0.46	0.54	0.647			IO		8.28
18.167	0.46	0.53	0.646			IO		8.28
18.250	0.46	0.52	0.646			IO		8.27
18.333	0.46	0.51	0.645			IO		8.27
18.417	0.46	0.51	0.645			IO		8.27
18.500	0.46	0.50	0.645			IO		8.26
18.583	0.41	0.49	0.644			IO		8.26
18.667	0.36	0.48	0.644			IO		8.25
18.750	0.35	0.46	0.643			IO		8.24

18.833	0.30	0.44	0.642	| IO	|	|	|	| 8.23
18.917	0.25	0.42	0.641	| IO	|	|	|	| 8.22
19.000	0.24	0.40	0.640	|I O	|	|	|	| 8.21
19.083	0.28	0.38	0.639	| IO	|	|	|	| 8.20
19.167	0.33	0.37	0.638	| IO	|	|	|	| 8.19
19.250	0.34	0.36	0.638	| O	|	|	|	| 8.19
19.333	0.39	0.36	0.638	| OI	|	|	|	| 8.19
19.417	0.44	0.37	0.638	| O	|	|	|	| 8.19
19.500	0.45	0.38	0.639	| O	|	|	|	| 8.20
19.583	0.41	0.39	0.639	| O	|	|	|	| 8.20
19.667	0.36	0.39	0.639	| IO	|	|	|	| 8.20
19.750	0.35	0.38	0.639	| IO	|	|	|	| 8.20
19.833	0.30	0.38	0.639	| IO	|	|	|	| 8.20
19.917	0.25	0.36	0.638	| O	|	|	|	| 8.19
20.000	0.24	0.35	0.637	|IO	|	|	|	| 8.18
20.083	0.28	0.33	0.637	| O	|	|	|	| 8.18
20.167	0.33	0.33	0.636	| O	|	|	|	| 8.17
20.250	0.34	0.33	0.636	| O	|	|	|	| 8.17
20.333	0.34	0.33	0.636	| O	|	|	|	| 8.17
20.417	0.34	0.33	0.636	| O	|	|	|	| 8.17
20.500	0.34	0.33	0.637	| O	|	|	|	| 8.18
20.583	0.34	0.34	0.637	| O	|	|	|	| 8.18
20.667	0.34	0.34	0.637	| O	|	|	|	| 8.18
20.750	0.34	0.34	0.637	| O	|	|	|	| 8.18
20.833	0.30	0.34	0.637	| O	|	|	|	| 8.18
20.917	0.25	0.33	0.636	| O	|	|	|	| 8.17
21.000	0.24	0.32	0.636	|IO	|	|	|	| 8.17
21.083	0.28	0.31	0.635	| O	|	|	|	| 8.16
21.167	0.33	0.31	0.635	| O	|	|	|	| 8.16
21.250	0.34	0.31	0.635	| O	|	|	|	| 8.16
21.333	0.29	0.31	0.635	| O	|	|	|	| 8.16
21.417	0.25	0.31	0.635	| O	|	|	|	| 8.16
21.500	0.24	0.30	0.635	|IO	|	|	|	| 8.16
21.583	0.28	0.29	0.634	| O	|	|	|	| 8.15
21.667	0.33	0.29	0.634	| O	|	|	|	| 8.15
21.750	0.34	0.30	0.635	| O	|	|	|	| 8.16
21.833	0.29	0.30	0.635	| O	|	|	|	| 8.16
21.917	0.25	0.30	0.635	| O	|	|	|	| 8.16
22.000	0.24	0.29	0.634	|IO	|	|	|	| 8.15
22.083	0.28	0.29	0.634	| O	|	|	|	| 8.15
22.167	0.33	0.29	0.634	| O	|	|	|	| 8.15
22.250	0.34	0.29	0.634	| O	|	|	|	| 8.15
22.333	0.29	0.30	0.635	| O	|	|	|	| 8.16
22.417	0.25	0.29	0.634	| O	|	|	|	| 8.15
22.500	0.24	0.29	0.634	|IO	|	|	|	| 8.15
22.583	0.23	0.28	0.634	|IO	|	|	|	| 8.15
22.667	0.23	0.27	0.633	|IO	|	|	|	| 8.14
22.750	0.23	0.27	0.633	|IO	|	|	|	| 8.14
22.833	0.23	0.26	0.633	|IO	|	|	|	| 8.14
22.917	0.23	0.26	0.633	|IO	|	|	|	| 8.14

23.000	0.23	0.25	0.633	|IO	|	|	|	8.13
23.083	0.23	0.25	0.632	|IO	|	|	|	8.13
23.167	0.23	0.25	0.632	|IO	|	|	|	8.13
23.250	0.23	0.25	0.632	|IO	|	|	|	8.13
23.333	0.23	0.24	0.632	|IO	|	|	|	8.13
23.417	0.23	0.24	0.632	|O	|	|	|	8.13
23.500	0.23	0.24	0.632	|O	|	|	|	8.13
23.583	0.23	0.24	0.632	|O	|	|	|	8.13
23.667	0.23	0.24	0.632	|O	|	|	|	8.12
23.750	0.23	0.24	0.632	|O	|	|	|	8.12
23.833	0.23	0.24	0.632	|O	|	|	|	8.12
23.917	0.23	0.23	0.632	|O	|	|	|	8.12
24.000	0.23	0.23	0.632	|O	|	|	|	8.12
24.083	0.13	0.23	0.631	|O	|	|	|	8.12
24.167	0.03	0.21	0.630	IO	|	|	|	8.11
24.250	0.01	0.18	0.629	IO	|	|	|	8.10
24.333	0.00	0.16	0.628	IO	|	|	|	8.08
24.417	0.00	0.14	0.627	IO	|	|	|	8.07
24.500	0.00	0.12	0.626	IO	|	|	|	8.06
24.583	0.00	0.11	0.625	O	|	|	|	8.06
24.667	0.00	0.09	0.625	O	|	|	|	8.05
24.750	0.00	0.08	0.624	O	|	|	|	8.04
24.833	0.00	0.07	0.623	O	|	|	|	8.04
24.917	0.00	0.06	0.623	O	|	|	|	8.03
25.000	0.00	0.05	0.623	O	|	|	|	8.03
25.083	0.00	0.05	0.622	O	|	|	|	8.02
25.167	0.00	0.04	0.622	O	|	|	|	8.02
25.250	0.00	0.03	0.622	O	|	|	|	8.02
25.333	0.00	0.03	0.621	O	|	|	|	8.02
25.417	0.00	0.03	0.621	O	|	|	|	8.01
25.500	0.00	0.02	0.621	O	|	|	|	8.01
25.583	0.00	0.02	0.621	O	|	|	|	8.01
25.667	0.00	0.02	0.621	O	|	|	|	8.01
25.750	0.00	0.02	0.621	O	|	|	|	8.01
25.833	0.00	0.01	0.621	O	|	|	|	8.01
25.917	0.00	0.01	0.621	O	|	|	|	8.01
26.000	0.00	0.01	0.620	O	|	|	|	8.00
26.083	0.00	0.01	0.620	O	|	|	|	8.00
26.167	0.00	0.01	0.620	O	|	|	|	8.00
26.250	0.00	0.01	0.620	O	|	|	|	8.00
26.333	0.00	0.01	0.620	O	|	|	|	8.00
26.417	0.00	0.00	0.620	O	|	|	|	8.00
26.500	0.00	0.00	0.620	O	|	|	|	8.00
26.583	0.00	0.00	0.620	O	|	|	|	8.00
26.667	0.00	0.00	0.620	O	|	|	|	8.00
26.750	0.00	0.00	0.620	O	|	|	|	8.00
26.833	0.00	0.00	0.620	O	|	|	|	8.00
26.917	0.00	0.00	0.620	O	|	|	|	8.00
27.000	0.00	0.00	0.620	O	|	|	|	8.00
27.083	0.00	0.00	0.620	O	|	|	|	8.00

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27.167    0.00    0.00      0.620  O       |       |       |       |     8.00
27.250    0.00    0.00      0.620  O       |       |       |       |     8.00
27.333    0.00    0.00      0.620  O       |       |       |       |     8.00
27.417    0.00    0.00      0.620  O       |       |       |       |     8.00

       Remaining water in basin =    0.62 (Ac.Ft)


       ****************************HYDROGRAPH DATA****************************
                      Number of intervals =   329
                      Time interval =    5.0 (Min.)
                      Maximum/Peak flow rate =        3.547 (CFS)
                      Total volume =       1.746 (Ac.Ft)
              Status of hydrographs being held in storage
                         Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
              Peak (CFS)      0.000     0.000     0.000     0.000     0.000
              Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
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Pond Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4 Monday, 05 / 30 / 2022

Pond No. 2 - Mapes Industrial - DA B

Pond Data

Pond storage is based on user-defined values.

Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	100.00	n/a	0	0
4.50	104.50	n/a	1,257	1,257
5.00	105.00	n/a	200	1,456
5.50	105.50	n/a	196	1,652
6.00	106.00	n/a	190	1,842
6.50	106.50	n/a	180	2,022
7.00	107.00	n/a	165	2,187
7.50	107.50	n/a	145	2,332
8.00	108.00	n/a	116	2,448
8.50	108.50	n/a	65	2,513

Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 12.00	0.00	0.00	0.00
Span (in)	= 12.00	0.00	0.00	0.00
No. Barrels	= 1	0	0	0
Invert El. (ft)	= 104.50	0.00	0.00	0.00
Length (ft)	= 0.00	0.00	0.00	0.00
Slope (%)	= 0.00	0.00	0.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.60	0.60	0.60	0.60
Multi-Stage	= n/a	No	No	No

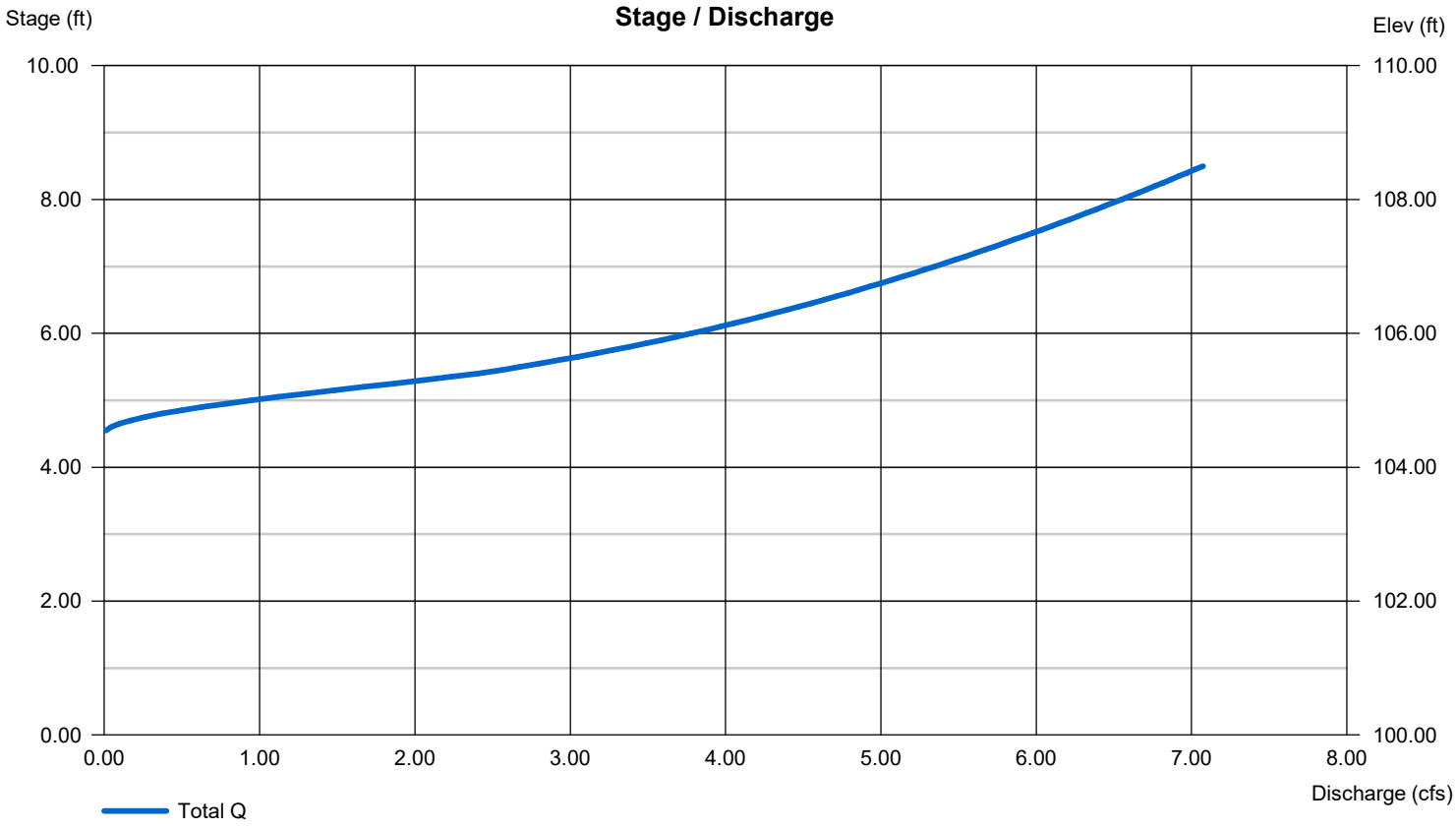
Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	= 0.00	0.00	0.00	0.00
Crest El. (ft)	= 0.00	0.00	0.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= ---	---	---	---
Multi-Stage	= No	No	No	No

Exfil.(in/hr) = 0.000 (by Wet area)

TW Elev. (ft) = 0.00

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).



Pond Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4 Monday, 05 / 30 / 2022

Pond No. 2 - Mapes Industrial - DA B

Pond Data

Pond storage is based on user-defined values.

Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	100.00	n/a	0	0
4.50	104.50	n/a	1,257	1,257
5.00	105.00	n/a	200	1,456
5.50	105.50	n/a	196	1,652
6.00	106.00	n/a	190	1,842
6.50	106.50	n/a	180	2,022
7.00	107.00	n/a	165	2,187
7.50	107.50	n/a	145	2,332
8.00	108.00	n/a	116	2,448
8.50	108.50	n/a	65	2,513

Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 12.00	0.00	0.00	0.00
Span (in)	= 12.00	0.00	0.00	0.00
No. Barrels	= 1	0	0	0
Invert El. (ft)	= 104.50	0.00	0.00	0.00
Length (ft)	= 0.00	0.00	0.00	0.00
Slope (%)	= 0.00	0.00	0.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.60	0.60	0.60	0.60
Multi-Stage	= n/a	No	No	No

Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	= 0.00	0.00	0.00	0.00
Crest El. (ft)	= 0.00	0.00	0.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= ---	---	---	---
Multi-Stage	= No	No	No	No

Exfil.(in/hr) = 0.000 (by Wet area)

TW Elev. (ft) = 0.00

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).

Stage / Storage / Discharge Table

Stage ft	Storage cuft	Elevation ft	Clv A cfs	Clv B cfs	Clv C cfs	PrfRsr cfs	Wr A cfs	Wr B cfs	Wr C cfs	Wr D cfs	Exfil cfs	User cfs	Total cfs
0.00	0	100.00	0.00	---	---	---	---	---	---	---	---	---	0.000
4.50	1,257	104.50	0.00	---	---	---	---	---	---	---	---	---	0.000
5.00	1,456	105.00	0.95 ic	---	---	---	---	---	---	---	---	---	0.947
5.50	1,652	105.50	2.67 ic	---	---	---	---	---	---	---	---	---	2.674
6.00	1,842	106.00	3.78 ic	---	---	---	---	---	---	---	---	---	3.781
6.50	2,022	106.50	4.63 ic	---	---	---	---	---	---	---	---	---	4.631
7.00	2,187	107.00	5.35 ic	---	---	---	---	---	---	---	---	---	5.347
7.50	2,332	107.50	5.98 ic	---	---	---	---	---	---	---	---	---	5.979
8.00	2,448	108.00	6.55 ic	---	---	---	---	---	---	---	---	---	6.549
8.50	2,513	108.50	7.07 ic	---	---	---	---	---	---	---	---	---	7.074

FLOOD HYDROGRAPH ROUTING PROGRAM
Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2018
Study date: 05/30/22

MAPES AND TRUMBLE INDUSTRIAL FACILITY
BASIN ROUTING
POST-DEVELOPMENT CONDITIONS
2-YEAR STORM, DA B

Program License Serial Number 6443

********** HYDROGRAPH INFORMATION **********

From study/file name: MapesPost2BUH24.rte
**********HYDROGRAPH DATA**********
Number of intervals = 291
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.179 (CFS)
Total volume = 0.109 (Ac.Ft)
Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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Process from Point/Station 0.000 to Point/Station 0.000
**** RETARDING BASIN ROUTING ****
_____

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 291
Hydrograph time unit = 5.000 (Min.)
Initial depth in storage basin = 0.00(Ft.)

Initial basin depth = 0.00 (Ft.)
Initial basin storage = 0.00 (Ac.Ft)
Initial basin outflow = 0.00 (CFS)

Depth vs. Storage and Depth vs. Discharge data:

Basin Depth (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
4.500	0.029	0.001	0.029	0.029
5.000	0.033	0.950	0.030	0.036
5.500	0.038	2.670	0.029	0.047
6.000	0.042	3.780	0.029	0.055
6.500	0.046	4.630	0.030	0.062
7.000	0.050	5.350	0.032	0.068
7.500	0.054	5.980	0.033	0.075
8.000	0.056	6.550	0.033	0.079
8.500	0.058	7.070	0.034	0.082

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	0.0	0.09	0.13	0.18	Depth (Ft.)
0.083	0.01	0.00	0.000	O	|	|	|	|	0.00
0.167	0.01	0.00	0.000	OI	|	|	|	|	0.01
0.250	0.01	0.00	0.000	OI	|	|	|	|	0.02
0.333	0.01	0.00	0.000	O I	|	|	|	|	0.03
0.417	0.02	0.00	0.000	O I	|	|	|	|	0.05
0.500	0.02	0.00	0.000	O I	|	|	|	|	0.07
0.583	0.02	0.00	0.001	O I	|	|	|	|	0.08
0.667	0.02	0.00	0.001	O I	|	|	|	|	0.10
0.750	0.02	0.00	0.001	O I	|	|	|	|	0.12
0.833	0.02	0.00	0.001	O I	|	|	|	|	0.13
0.917	0.02	0.00	0.001	O I	|	|	|	|	0.15
1.000	0.02	0.00	0.001	O I	|	|	|	|	0.18
1.083	0.02	0.00	0.001	O I	|	|	|	|	0.20
1.167	0.02	0.00	0.001	O I	|	|	|	|	0.22
1.250	0.02	0.00	0.002	O I	|	|	|	|	0.23
1.333	0.02	0.00	0.002	O I	|	|	|	|	0.25
1.417	0.02	0.00	0.002	O I	|	|	|	|	0.27
1.500	0.02	0.00	0.002	O I	|	|	|	|	0.28
1.583	0.02	0.00	0.002	O I	|	|	|	|	0.30
1.667	0.02	0.00	0.002	O I	|	|	|	|	0.32
1.750	0.02	0.00	0.002	O I	|	|	|	|	0.33
1.833	0.02	0.00	0.002	O I	|	|	|	|	0.35
1.917	0.02	0.00	0.002	O I	|	|	|	|	0.37
2.000	0.02	0.00	0.003	O I	|	|	|	|	0.39
2.083	0.02	0.00	0.003	O I	|	|	|	|	0.42
2.167	0.02	0.00	0.003	O I	|	|	|	|	0.44

2.250	0.02	0.00	0.003	O	I	|	|	|	0.46
2.333	0.02	0.00	0.003	O	I	|	|	|	0.48
2.417	0.02	0.00	0.003	O	I	|	|	|	0.51
2.500	0.02	0.00	0.003	O	I	|	|	|	0.53
2.583	0.02	0.00	0.004	O	I	|	|	|	0.55
2.667	0.03	0.00	0.004	O	I	|	|	|	0.58
2.750	0.03	0.00	0.004	O	I	|	|	|	0.61
2.833	0.03	0.00	0.004	O	I	|	|	|	0.63
2.917	0.03	0.00	0.004	O	I	|	|	|	0.66
3.000	0.03	0.00	0.004	O	I	|	|	|	0.69
3.083	0.03	0.00	0.005	O	I	|	|	|	0.72
3.167	0.03	0.00	0.005	O	I	|	|	|	0.75
3.250	0.03	0.00	0.005	O	I	|	|	|	0.77
3.333	0.03	0.00	0.005	O	I	|	|	|	0.80
3.417	0.03	0.00	0.005	O	I	|	|	|	0.83
3.500	0.03	0.00	0.006	O	I	|	|	|	0.86
3.583	0.03	0.00	0.006	O	I	|	|	|	0.88
3.667	0.03	0.00	0.006	O	I	|	|	|	0.91
3.750	0.03	0.00	0.006	O	I	|	|	|	0.94
3.833	0.03	0.00	0.006	O	I	|	|	|	0.97
3.917	0.03	0.00	0.006	O	I	|	|	|	1.00
4.000	0.03	0.00	0.007	O	I	|	|	|	1.03
4.083	0.03	0.00	0.007	O	I	|	|	|	1.07
4.167	0.03	0.00	0.007	O	I	|	|	|	1.10
4.250	0.03	0.00	0.007	O	I	|	|	|	1.13
4.333	0.03	0.00	0.008	O	I	|	|	|	1.17
4.417	0.04	0.00	0.008	O	I	|	|	|	1.21
4.500	0.04	0.00	0.008	O	I	|	|	|	1.25
4.583	0.04	0.00	0.008	O	I	|	|	|	1.28
4.667	0.04	0.00	0.009	O	I	|	|	|	1.32
4.750	0.04	0.00	0.009	O	I	|	|	|	1.36
4.833	0.04	0.00	0.009	O	I	|	|	|	1.40
4.917	0.04	0.00	0.009	O	I	|	|	|	1.45
5.000	0.04	0.00	0.010	O	I	|	|	|	1.49
5.083	0.04	0.00	0.010	O	I	|	|	|	1.53
5.167	0.03	0.00	0.010	O	I	|	|	|	1.57
5.250	0.03	0.00	0.010	O	I	|	|	|	1.60
5.333	0.03	0.00	0.011	O	I	|	|	|	1.64
5.417	0.04	0.00	0.011	O	I	|	|	|	1.67
5.500	0.04	0.00	0.011	O	I	|	|	|	1.71
5.583	0.04	0.00	0.011	O	I	|	|	|	1.75
5.667	0.04	0.00	0.012	O	I	|	|	|	1.80
5.750	0.04	0.00	0.012	O	I	|	|	|	1.84
5.833	0.04	0.00	0.012	O	I	|	|	|	1.88
5.917	0.04	0.00	0.012	O	I	|	|	|	1.93
6.000	0.04	0.00	0.013	O	I	|	|	|	1.97
6.083	0.04	0.00	0.013	O	I	|	|	|	2.02
6.167	0.05	0.00	0.013	O	I	|	|	|	2.07
6.250	0.05	0.00	0.014	O	I	|	|	|	2.12
6.333	0.05	0.00	0.014	O	I	|	|	|	2.17

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 6.417    0.05    0.00      0.014  O       I       |       |       |      2.22
 6.500    0.05    0.00      0.015  O       I       |       |       |      2.27
 6.583    0.05    0.00      0.015  O       I       |       |       |      2.32
 6.667    0.05    0.00      0.015  O       |I      |       |       |      2.37
 6.750    0.05    0.00      0.016  O       |I      |       |       |      2.43
 6.833    0.05    0.00      0.016  O       |I      |       |       |      2.48
 6.917    0.05    0.00      0.016  O       |I      |       |       |      2.54
 7.000    0.05    0.00      0.017  O       |I      |       |       |      2.59
 7.083    0.05    0.00      0.017  O       |I      |       |       |      2.65
 7.167    0.05    0.00      0.017  O       |I      |       |       |      2.70
 7.250    0.05    0.00      0.018  O       |I      |       |       |      2.76
 7.333    0.06    0.00      0.018  O       |I      |       |       |      2.82
 7.417    0.06    0.00      0.019  O       | I     |       |       |      2.88
 7.500    0.06    0.00      0.019  O       | I     |       |       |      2.94
 7.583    0.06    0.00      0.019  O       | I     |       |       |      3.00
 7.667    0.06    0.00      0.020  O       |  I    |       |       |      3.06
 7.750    0.06    0.00      0.020  O       |  I    |       |       |      3.13
 7.833    0.07    0.00      0.021  O       |  I    |       |       |      3.20
 7.917    0.07    0.00      0.021  O       |   I   |       |       |      3.27
 8.000    0.07    0.00      0.022  O       |   I   |       |       |      3.34
 8.083    0.07    0.00      0.022  O       |    I  |       |       |      3.42
 8.167    0.08    0.00      0.023  O       |    I  |       |       |      3.50
 8.250    0.08    0.00      0.023  O       |     I |       |       |      3.58
 8.333    0.08    0.00      0.024  O       |     I |       |       |      3.66
 8.417    0.08    0.00      0.024  O       |     I |       |       |      3.74
 8.500    0.08    0.00      0.025  O       |     I |       |       |      3.83
 8.583    0.08    0.00      0.025  O       |     I |       |       |      3.91
 8.667    0.08    0.00      0.026  O       |     I |       |       |      4.00
 8.750    0.08    0.00      0.026  O       |      I|       |       |      4.09
 8.833    0.09    0.00      0.027  O       |      I|       |       |      4.18
 8.917    0.09    0.00      0.028  O       |      I|       |       |      4.27
 9.000    0.09    0.00      0.028  O       |      I|       |       |      4.37
 9.083    0.09    0.00      0.029  O       |       I       |       |      4.46
 9.167    0.10    0.06      0.029  |       |O      |I      |       |      4.53
 9.250    0.10    0.09      0.029  |       |       OI      |       |      4.55
 9.333    0.10    0.10      0.029  |       |       |OI     |       |      4.55
 9.417    0.10    0.10      0.029  |       |       | O     |       |      4.55
 9.500    0.10    0.10      0.029  |       |       | O     |       |      4.55
 9.583    0.11    0.11      0.029  |       |       |  O    |       |      4.56
 9.667    0.11    0.11      0.029  |       |       |  O    |       |      4.56
 9.750    0.11    0.11      0.029  |       |       |  O    |       |      4.56
 9.833    0.11    0.11      0.029  |       |       |  OI   |       |      4.56
 9.917    0.12    0.11      0.029  |       |       |   O   |       |      4.56
10.000    0.12    0.12      0.029  |       |       |   O   |       |      4.56
10.083    0.10    0.11      0.029  |       |       |I O    |       |      4.56
10.167    0.08    0.09      0.029  |       |     I O       |       |      4.55
10.250    0.08    0.08      0.029  |       |     O |       |       |      4.54
10.333    0.08    0.08      0.029  |       |     O |       |       |      4.54
10.417    0.08    0.08      0.029  |       |     O |       |       |      4.54
10.500    0.08    0.08      0.029  |       |     O |       |       |      4.54
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10.583	0.09	0.08	0.029	|	|	OI	|	4.54
10.667	0.10	0.10	0.029	|	|	|OI	|	4.55
10.750	0.10	0.10	0.029	|	|	| O	|	4.55
10.833	0.11	0.10	0.029	|	|	| O	|	4.55
10.917	0.11	0.10	0.029	|	|	| O	|	4.55
11.000	0.11	0.11	0.029	|	|	| O	|	4.55
11.083	0.10	0.10	0.029	|	|	| O	|	4.55
11.167	0.10	0.10	0.029	|	|	|IO	|	4.55
11.250	0.10	0.10	0.029	|	|	|O	|	4.55
11.333	0.10	0.10	0.029	|	|	|O	|	4.55
11.417	0.10	0.10	0.029	|	|	|O	|	4.55
11.500	0.10	0.10	0.029	|	|	|O	|	4.55
11.583	0.09	0.10	0.029	|	|	IO	|	4.55
11.667	0.09	0.09	0.029	|	|	O	|	4.55
11.750	0.09	0.09	0.029	|	|	O	|	4.55
11.833	0.09	0.09	0.029	|	|	O	|	4.55
11.917	0.09	0.09	0.029	|	|	O	|	4.55
12.000	0.09	0.09	0.029	|	|	O	|	4.55
12.083	0.11	0.10	0.029	|	|	| O I	|	4.55
12.167	0.13	0.12	0.029	|	|	| OI	|	4.56
12.250	0.13	0.13	0.030	|	|	| OI	|	4.57
12.333	0.13	0.13	0.030	|	|	| O	|	4.57
12.417	0.14	0.13	0.030	|	|	| O	|	4.57
12.500	0.14	0.14	0.030	|	|	| O	|	4.57
12.583	0.14	0.14	0.030	|	|	| OI	|	4.57
12.667	0.15	0.14	0.030	|	|	| |OI	|	4.58
12.750	0.15	0.15	0.030	|	|	| | O	|	4.58
12.833	0.15	0.15	0.030	|	|	| | O	|	4.58
12.917	0.15	0.15	0.030	|	|	| | OI	|	4.58
13.000	0.15	0.15	0.030	|	|	| | O	|	4.58
13.083	0.17	0.16	0.030	|	|	| | OI	|	4.58
13.167	0.18	0.17	0.030	|	|	| | OI|		4.59
13.250	0.18	0.18	0.030	|	|	| | O|		4.59
13.333	0.18	0.18	0.030	|	|	| | OI		4.59
13.417	0.18	0.18	0.030	|	|	| | OI		4.59
13.500	0.18	0.18	0.030	|	|	| | OI		4.59
13.583	0.15	0.17	0.030	|	|	| | I O	|	4.59
13.667	0.13	0.14	0.030	|	|	| I |O	|	4.57
13.750	0.12	0.13	0.030	|	|	| IO |	|	4.57
13.833	0.12	0.12	0.030	|	|	| O |	|	4.56
13.917	0.12	0.12	0.030	|	|	| O |	|	4.56
14.000	0.12	0.12	0.030	|	|	| O |	|	4.56
14.083	0.13	0.13	0.030	|	|	| OI|	|	4.57
14.167	0.14	0.13	0.030	|	|	| OI	|	4.57
14.250	0.14	0.14	0.030	|	|	| |O	|	4.57
14.333	0.14	0.14	0.030	|	|	| IO	|	4.57
14.417	0.14	0.14	0.030	|	|	| O	|	4.57
14.500	0.14	0.14	0.030	|	|	| O	|	4.57
14.583	0.14	0.14	0.030	|	|	| O	|	4.57
14.667	0.14	0.14	0.030	|	|	| O	|	4.57

14.750	0.14	0.14	0.030	|	|	| O	|	4.57
14.833	0.13	0.14	0.030	|	|	| O	|	4.57
14.917	0.13	0.13	0.030	|	|	| O|	|	4.57
15.000	0.13	0.13	0.030	|	|	| O|	|	4.57
15.083	0.13	0.13	0.030	|	|	| O|	|	4.57
15.167	0.13	0.13	0.030	|	|	| O |	|	4.57
15.250	0.13	0.13	0.030	|	|	| O |	|	4.57
15.333	0.12	0.12	0.030	|	|	| O |	|	4.57
15.417	0.12	0.12	0.030	|	|	| O |	|	4.56
15.500	0.12	0.12	0.030	|	|	| O |	|	4.56
15.583	0.11	0.12	0.029	|	|	| IO |	|	4.56
15.667	0.10	0.11	0.029	|	|	| IO |	|	4.56
15.750	0.10	0.10	0.029	|	|	|IO |	|	4.55
15.833	0.10	0.10	0.029	|	|	|O |	|	4.55
15.917	0.10	0.10	0.029	|	|	|O |	|	4.55
16.000	0.10	0.10	0.029	|	|	|O |	|	4.55
16.083	0.06	0.08	0.029	|	| I O |	|	|	4.54
16.167	0.03	0.05	0.029	| I O	|	|	|	4.53
16.250	0.02	0.03	0.029	| IO |	|	|	|	4.51
16.333	0.02	0.02	0.029	| IO |	|	|	|	4.51
16.417	0.02	0.02	0.029	| O |	|	|	|	4.51
16.500	0.02	0.02	0.029	| O |	|	|	|	4.51
16.583	0.02	0.02	0.029	| O |	|	|	|	4.51
16.667	0.02	0.02	0.029	|IO |	|	|	|	4.51
16.750	0.02	0.02	0.029	|O |	|	|	|	4.51
16.833	0.02	0.02	0.029	|O |	|	|	|	4.51
16.917	0.02	0.02	0.029	|O |	|	|	|	4.51
17.000	0.02	0.02	0.029	|O |	|	|	|	4.51
17.083	0.02	0.02	0.029	| O |	|	|	|	4.51
17.167	0.03	0.02	0.029	| O |	|	|	|	4.51
17.250	0.03	0.03	0.029	| O |	|	|	|	4.51
17.333	0.03	0.03	0.029	| O |	|	|	|	4.51
17.417	0.03	0.03	0.029	| O |	|	|	|	4.51
17.500	0.03	0.03	0.029	| O |	|	|	|	4.51
17.583	0.03	0.03	0.029	| O |	|	|	|	4.51
17.667	0.03	0.03	0.029	| O |	|	|	|	4.51
17.750	0.03	0.03	0.029	| O |	|	|	|	4.51
17.833	0.02	0.03	0.029	| O |	|	|	|	4.51
17.917	0.02	0.02	0.029	| IO |	|	|	|	4.51
18.000	0.02	0.02	0.029	| O |	|	|	|	4.51
18.083	0.02	0.02	0.029	| O |	|	|	|	4.51
18.167	0.02	0.02	0.029	| O |	|	|	|	4.51
18.250	0.02	0.02	0.029	| O |	|	|	|	4.51
18.333	0.02	0.02	0.029	| O |	|	|	|	4.51
18.417	0.02	0.02	0.029	| O |	|	|	|	4.51
18.500	0.02	0.02	0.029	| O |	|	|	|	4.51
18.583	0.02	0.02	0.029	| O |	|	|	|	4.51
18.667	0.02	0.02	0.029	|IO |	|	|	|	4.51
18.750	0.02	0.02	0.029	|O |	|	|	|	4.51
18.833	0.01	0.01	0.029	|O |	|	|	|	4.51

18.917	0.01	0.01	0.029	IO				4.51
19.000	0.01	0.01	0.029	O				4.51
19.083	0.01	0.01	0.029	O				4.51
19.167	0.02	0.01	0.029	O				4.51
19.250	0.02	0.02	0.029	O				4.51
19.333	0.02	0.02	0.029	O				4.51
19.417	0.02	0.02	0.029	O				4.51
19.500	0.02	0.02	0.029	O				4.51
19.583	0.02	0.02	0.029	O				4.51
19.667	0.02	0.02	0.029	IO				4.51
19.750	0.02	0.02	0.029	O				4.51
19.833	0.01	0.01	0.029	O				4.51
19.917	0.01	0.01	0.029	IO				4.51
20.000	0.01	0.01	0.029	O				4.51
20.083	0.01	0.01	0.029	O				4.51
20.167	0.02	0.01	0.029	O				4.51
20.250	0.02	0.02	0.029	O				4.51
20.333	0.02	0.02	0.029	O				4.51
20.417	0.02	0.02	0.029	O				4.51
20.500	0.02	0.02	0.029	O				4.51
20.583	0.02	0.02	0.029	O				4.51
20.667	0.02	0.02	0.029	O				4.51
20.750	0.02	0.02	0.029	O				4.51
20.833	0.01	0.01	0.029	O				4.51
20.917	0.01	0.01	0.029	IO				4.51
21.000	0.01	0.01	0.029	O				4.51
21.083	0.01	0.01	0.029	O				4.51
21.167	0.02	0.01	0.029	O				4.51
21.250	0.02	0.02	0.029	O				4.51
21.333	0.01	0.01	0.029	O				4.51
21.417	0.01	0.01	0.029	IO				4.51
21.500	0.01	0.01	0.029	O				4.51
21.583	0.01	0.01	0.029	O				4.51
21.667	0.02	0.01	0.029	O				4.51
21.750	0.02	0.02	0.029	O				4.51
21.833	0.01	0.01	0.029	O				4.51
21.917	0.01	0.01	0.029	IO				4.51
22.000	0.01	0.01	0.029	O				4.51
22.083	0.01	0.01	0.029	O				4.51
22.167	0.02	0.01	0.029	O				4.51
22.250	0.02	0.02	0.029	O				4.51
22.333	0.01	0.01	0.029	O				4.51
22.417	0.01	0.01	0.029	IO				4.51
22.500	0.01	0.01	0.029	O				4.51
22.583	0.01	0.01	0.029	O				4.51
22.667	0.01	0.01	0.029	O				4.51
22.750	0.01	0.01	0.029	O				4.51
22.833	0.01	0.01	0.029	O				4.51
22.917	0.01	0.01	0.029	O				4.51
23.000	0.01	0.01	0.029	O				4.51

23.083	0.01	0.01	0.029	|O	|	|	|	4.51
23.167	0.01	0.01	0.029	|O	|	|	|	4.51
23.250	0.01	0.01	0.029	|O	|	|	|	4.51
23.333	0.01	0.01	0.029	|O	|	|	|	4.51
23.417	0.01	0.01	0.029	|O	|	|	|	4.51
23.500	0.01	0.01	0.029	|O	|	|	|	4.51
23.583	0.01	0.01	0.029	|O	|	|	|	4.51
23.667	0.01	0.01	0.029	|O	|	|	|	4.51
23.750	0.01	0.01	0.029	|O	|	|	|	4.51
23.833	0.01	0.01	0.029	|O	|	|	|	4.51
23.917	0.01	0.01	0.029	|O	|	|	|	4.51
24.000	0.01	0.01	0.029	|O	|	|	|	4.51
24.083	0.01	0.01	0.029	IO	|	|	|	4.50
24.167	0.00	0.00	0.029	O	|	|	|	4.50
24.250	0.00	0.00	0.029	O	|	|	|	4.50
24.333	0.00	0.00	0.029	O	|	|	|	4.50

Remaining water in basin = 0.03 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 292
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.179 (CFS)
Total volume = 0.080 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

Appendix 8: Source Control

Pollutant Sources/Source Control Checklist

STORMWATER POLLUTANT SOURCES/SOURCE CONTROL CHECKLIST

How to use this worksheet (also see instructions in Section G of the WQMP Template):

1. Review Column 1 and identify which of these potential sources of stormwater pollutants apply to your site. Check each box that applies.
2. Review Column 2 and incorporate all of the corresponding applicable BMPs in your WQMP Exhibit.
3. Review Columns 3 and 4 and incorporate all of the corresponding applicable permanent controls and operational BMPs in your WQMP. Use the format shown in Table G.1on page 23 of this WQMP Template. Describe your specific BMPs in an accompanying narrative, and explain any special conditions or situations that required omitting BMPs or substituting alternative BMPs for those shown here.

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
☑ A. **On-site storm drain inlets**	☑ **Locations of inlets.**	☑ **Mark all inlets with the words "Only Rain Down the Storm Drain" or similar. Catch Basin Markers may be available from the Riverside County Flood Control and Water Conservation District, call 951.955.1200 to verify.**	☑ **Maintain and periodically repaint or replace inlet markings.** ☑ **Provide stormwater pollution prevention information to new site owners, lessees, or operators.** ☑ **See applicable operational BMPs in Fact Sheet SC-44, "Drainage System Maintenance," in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com** ☑ **Include the following in lease agreements: "Tenant shall not allow anyone to discharge anything to storm drains or to store or deposit materials so as to create a potential discharge to storm drains."**
☐ B. **Interior floor drains and elevator shaft sump pumps**		☐ **State that interior floor drains and elevator shaft sump pumps will be plumbed to sanitary sewer.**	☐ **Inspect and maintain drains to prevent blockages and overflow.**
☐ C. **Interior parking garages**		☐ **State that parking garage floor drains will be plumbed to the sanitary sewer.**	☐ **Inspect and maintain drains to prevent blockages and overflow.**

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
☐ D1. **Need for future indoor & structural pest control**		☐ **Note building design features that discourage entry of pests.**	☐ **Provide Integrated Pest Management information to owners, lessees, and operators.**
☑ D2. **Landscape/ Outdoor Pesticide Use**	☑ **Show locations of native trees or areas of shrubs and ground cover to be undisturbed and retained.** ☑ **Show self-retaining landscape areas, if any.** ☑ **Show stormwater treatment and hydrograph modification management BMPs. (See instructions in Chapter 3, Step 5 and guidance in Chapter 5.)**	**State that final landscape plans will accomplish all of the following.** ☑ **Preserve existing native trees, shrubs, and ground cover to the maximum extent possible.** ☑ **Design landscaping to minimize irrigation and runoff, to promote surface infiltration where appropriate, and to minimize the use of fertilizers and pesticides that can contribute to stormwater pollution.** **Where landscaped areas are used to retain or detain stormwater, specify plants that are tolerant of saturated soil conditions.** ☑ **Consider using pest-resistant plants, especially adjacent to hardscape.** ☑ **To insure successful establishment, select plants appropriate to site soils, slopes, climate, sun, wind, rain, land use, air movement, ecological consistency, and plant interactions.**	☑ **Maintain landscaping using minimum or no pesticides.** ☑ **See applicable operational BMPs in "What you should know for…..Landscape and Gardening"** at http://rcflood.org/stormwater/**Error! Hyperlink reference not valid.** ☑ **Provide IPM information to new owners, lessees and operators.**

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
☐ E. **Pools, spas, ponds, decorative fountains, and other water features.**	☐ **Show location of water feature and a sanitary sewer cleanout in an accessible area within 10 feet. (Exception: Public pools must be plumbed according to County Department of Environmental Health Guidelines.)**	**If the Co-Permittee requires pools to be plumbed to the sanitary sewer, place a note on the plans and state in the narrative that this connection will be made according to local requirements.**	☐ **See applicable operational BMPs in** "Guidelines for Maintaining Your Swimming Pool, Jacuzzi and Garden Fountain" at http://rcflood.org/stormwater/
☐ F. **Food service**	☐ **For restaurants, grocery stores, and other food service operations, show location (indoors or in a covered area outdoors) of a floor sink or other area for cleaning floor mats, containers, and equipment.** ☐ **On the drawing, show a note that this drain will be connected to a grease interceptor before discharging to the sanitary sewer.**	☐ **Describe the location and features of the designated cleaning area.** ☐ **Describe the items to be cleaned in this facility and how it has been sized to insure that the largest items can be accommodated.**	☐ **See the brochure, "**The Food Service Industry Best Management Practices for: Restaurants, Grocery Stores, Delicatessens and Bakeries" at http://rcflood.org/stormwater/ **Provide this brochure to new site owners, lessees, and operators.**
☑ G. **Refuse areas**	☑ **Show where site refuse and recycled materials will be handled and stored for pickup. See local municipal requirements for sizes and other details of refuse areas.** ☑ **If dumpsters or other receptacles are outdoors, show how the designated area will be covered, graded, and paved to prevent run-on and show locations of berms to prevent runoff from the area.** ☑ **Any drains from dumpsters, compactors, and tallow bin areas shall be connected to a grease removal device before discharge to sanitary sewer.**	☑ **State how site refuse will be handled and provide supporting detail to what is shown on plans.** ☑ **State that signs will be posted on or near dumpsters with the words "Do not dump hazardous materials here" or similar.**	☑ **State how the following will be implemented:** **Provide adequate number of receptacles. Inspect receptacles regularly; repair or replace leaky receptacles. Keep receptacles covered. Prohibit/prevent dumping of liquid or hazardous wastes. Post "no hazardous materials" signs. Inspect and pick up litter daily and clean up spills immediately. Keep spill control materials available on-site. See Fact Sheet SC-34, "Waste Handling and Disposal" in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com**

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
❑ H. **Industrial processes.**	❑ **Show process area.**	❑ **If industrial processes are to be located on site, state: "All process activities to be performed indoors. No processes to drain to exterior or to storm drain system."**	❑ **See Fact Sheet SC-10, "Non-Stormwater Discharges" in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com** See the brochure "Industrial & Commercial Facilities Best Management Practices for: Industrial, Commercial Facilities" at http://rcflood.org/stormwater/

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
❑ I. **Outdoor storage of equipment or materials. (See rows J and K for source control measures for vehicle cleaning, repair, and maintenance.)**	❑ **Show any outdoor storage areas, including how materials will be covered. Show how areas will be graded and bermed to prevent run-on or run-off from area.** ❑ **Storage of non-hazardous liquids shall be covered by a roof and/or drain to the sanitary sewer system, and be contained by berms, dikes, liners, or vaults.** ❑ **Storage of hazardous materials and wastes must be in compliance with the local hazardous materials ordinance and a Hazardous Materials Management Plan for the site.**	**Include a detailed description of materials to be stored, storage areas, and structural features to prevent pollutants from entering storm drains.** **Where appropriate, reference documentation of compliance with the requirements of Hazardous Materials Programs for:** ▪ **Hazardous Waste Generation** ▪ **Hazardous Materials Release Response and Inventory** ▪ **California Accidental Release (CalARP)** ▪ **Aboveground Storage Tank** ▪ **Uniform Fire Code Article 80 Section 103(b) & (c) 1991** ▪ **Underground Storage Tank** **www.cchealth.org/groups/hazmat/**	❑ **See the Fact Sheets SC-31, "Outdoor Liquid Container Storage" and SC-33, "Outdoor Storage of Raw Materials " in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com**

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
❑ J. **Vehicle and Equipment Cleaning**	❑ **Show on drawings as appropriate:** **(1) Commercial/industrial facilities having vehicle/equipment cleaning needs shall either provide a covered, bermed area for washing activities or discourage vehicle/equipment washing by removing hose bibs and installing signs prohibiting such uses.** **(2) Multi-dwelling complexes shall have a paved, bermed, and covered car wash area (unless car washing is prohibited on-site and hoses are provided with an automatic shut-off to discourage such use).** **(3) Washing areas for cars, vehicles, and equipment shall be paved, designed to prevent run-on to or runoff from the area, and plumbed to drain to the sanitary sewer.** **(4) Commercial car wash facilities shall be designed such that no runoff from the facility is discharged to the storm drain system. Wastewater from the facility shall discharge to the sanitary sewer, or a wastewater reclamation system shall be installed.**	❑ **If a car wash area is not provided, describe any measures taken to discourage on-site car washing and explain how these will be enforced.**	**Describe operational measures to implement the following (if applicable):** ❑ **Washwater from vehicle and equipment washing operations shall not be discharged to the storm drain system.** Refer to "Outdoor Cleaning Activities and Professional Mobile Service Providers" for many of the Potential Sources of Runoff Pollutants categories below. Brochure can be found at http://rcflood.org/stormwater/ ❑ **Car dealerships and similar may rinse cars with water only.**

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
❑ K. **Vehicle/Equipment Repair and Maintenance**	❑ **Accommodate all vehicle equipment repair and maintenance indoors. Or designate an outdoor work area and design the area to prevent run-on and runoff of stormwater.** ❑ **Show secondary containment for exterior work areas where motor oil, brake fluid, gasoline, diesel fuel, radiator fluid, acid-containing batteries or other hazardous materials or hazardous wastes are used or stored. Drains shall not be installed within the secondary containment areas.** ❑ **Add a note on the plans that states either (1) there are no floor drains, or (2) floor drains are connected to wastewater pretreatment systems prior to discharge to the sanitary sewer and an industrial waste discharge permit will be obtained.**	❑ **State that no vehicle repair or maintenance will be done outdoors, or else describe the required features of the outdoor work area.** ❑ **State that there are no floor drains or if there are floor drains, note the agency from which an industrial waste discharge permit will be obtained and that the design meets that agency's requirements.** ❑ **State that there are no tanks, containers or sinks to be used for parts cleaning or rinsing or, if there are, note the agency from which an industrial waste discharge permit will be obtained and that the design meets that agency's requirements.**	**In the Stormwater Control Plan, note that all of the following restrictions apply to use the site:** ❑ **No person shall dispose of, nor permit the disposal, directly or indirectly of vehicle fluids, hazardous materials, or rinsewater from parts cleaning into storm drains.** ❑ **No vehicle fluid removal shall be performed outside a building, nor on asphalt or ground surfaces, whether inside or outside a building, except in such a manner as to ensure that any spilled fluid will be in an area of secondary containment. Leaking vehicle fluids shall be contained or drained from the vehicle immediately.** ❑ **No person shall leave unattended drip parts or other open containers containing vehicle fluid, unless such containers are in use or in an area of secondary containment.** Refer to "Automotive Maintenance & Car Care Best Management Practices for Auto Body Shops, Auto Repair Shops, Car Dealerships, Gas Stations and Fleet Service Operations". Brochure can be found at http://rcflood.org/stormwater/ Refer to Outdoor Cleaning Activities and Professional Mobile Service Providers for many of the Potential Sources of Runoff Pollutants categories below. Brochure can be found at http://rcflood.org/stormwater/

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
❑ L. **Fuel Dispensing Areas**	❑ **Fueling areas[6] shall have impermeable floors (i.e., portland cement concrete or equivalent smooth impervious surface) that are: a) graded at the minimum slope necessary to prevent ponding; and b) separated from the rest of the site by a grade break that prevents run-on of stormwater to the maximum extent practicable.** ❑ **Fueling areas shall be covered by a canopy that extends a minimum of ten feet in each direction from each pump. [Alternative: The fueling area must be covered and the cover's minimum dimensions must be equal to or greater than the area within the grade break or fuel dispensing area[1].] The canopy [or cover] shall not drain onto the fueling area.**		❑ **The property owner shall dry sweep the fueling area routinely.** ❑ **See the Fact Sheet SD-30 , "Fueling Areas" in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com**

[6] **The fueling area shall be defined as the area extending a minimum of 6.5 feet from the corner of each fuel dispenser or the length at which the hose and nozzle assembly may be operated plus a minimum of one foot, whichever is greater.**

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
☑ M. **Loading Docks**	☑ **Show a preliminary design for the loading dock area, including roofing and drainage. Loading docks shall be covered and/or graded to minimize run-on to and runoff from the loading area. Roof downspouts shall be positioned to direct stormwater away from the loading area. Water from loading dock areas shall be drained to the sanitary sewer, or diverted and collected for ultimate discharge to the sanitary sewer.** ☑ **Loading dock areas draining directly to the sanitary sewer shall be equipped with a spill control valve or equivalent device, which shall be kept closed during periods of operation.** ☑ **Provide a roof overhang over the loading area or install door skirts (cowling) at each bay that enclose the end of the trailer.**		☑ **Move loaded and unloaded items indoors as soon as possible.** ☑ **See Fact Sheet SC-30, "Outdoor Loading and Unloading," in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com**

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
☑ N. **Fire Sprinkler Test Water**		☑ **Provide a means to drain fire sprinkler test water to the sanitary sewer.**	☑ **See the note in Fact Sheet SC-41, "Building and Grounds Maintenance," in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com**
O. **Miscellaneous Drain or Wash Water or Other Sources** ❑ **Boiler drain lines** ❑ **Condensate drain lines** ❑ **Rooftop equipment** ❑ **Drainage sumps** ❑ **Roofing, gutters, and trim.** ❑ **Other sources**		❑ **Boiler drain lines shall be directly or indirectly connected to the sanitary sewer system and may not discharge to the storm drain system.** ❑ **Condensate drain lines may discharge to landscaped areas if the flow is small enough that runoff will not occur. Condensate drain lines may not discharge to the storm drain system.** ❑ **Rooftop equipment with potential to produce pollutants shall be roofed and/or have secondary containment.** ❑ **Any drainage sumps on-site shall feature a sediment sump to reduce the quantity of sediment in pumped water.** ❑ **Avoid roofing, gutters, and trim made of copper or other unprotected metals that may leach into runoff.** **Include controls for other sources as specified by local reviewer.**	

STORMWATER POLLUTANT SOURCES/SOURCE CONTROL CHECKLIST

IF THESE SOURCES WILL BE ON THE PROJECT SITE ...	... THEN YOUR WQMP SHOULD INCLUDE THESE SOURCE CONTROL BMPs, AS APPLICABLE		
1 Potential Sources of Runoff Pollutants	2 Permanent Controls—Show on WQMP Drawings	3 Permanent Controls—List in WQMP Table and Narrative	4 Operational BMPs—Include in WQMP Table and Narrative
☑ P. **Plazas, sidewalks, and parking lots.**			☑ **Sweep plazas, sidewalks, and parking lots regularly to prevent accumulation of litter and debris. Collect debris from pressure washing to prevent entry into the storm drain system. Collect washwater containing any cleaning agent or degreaser and discharge to the sanitary sewer not to a storm drain.**

Appendix 9: O&M

Operation and Maintenance Plan and Documentation of Finance, Maintenance and Recording Mechanisms

To be prepared in Final Engineering

BMP Inspection and Maintenance

BMP	Reponsible Party(s)	Inspection/ Maintenance Activities Required	Minimum Frequency of Activities
Modular Wetland System	Property Owner	Inspect pre-treatment, biofiltration, and discharge chambers to ensure that there is no blockage and excess sediments. See Appendix 10 for more information.	Every 6 months prior to the wet season and 48 hours following a storm event
Underground Detention System	Property Owner	Visual inspection to verify that there is no standing water and excess debris.	Every 6 months prior to the wet season and 48 hours following a storm event
Landscape	Property Owner	Maintain landscape vegetation, slope protection and grades adjacent to hardscape	Bi-Weekly
Refuse Areas	Property Owner	Maintain waste collection areas and vacuum drive aisles and parking areas	Monthly
Loading Docks	Property Owner	Sweep and clear debris from dock areas to remove potential stormwater contaminants.	Monthly
Catch Basins and Inlets	Property Owner	Visual inspection and debris removal	Monthly

Appendix 10: Educational Materials

BMP Fact Sheets, Maintenance Guidelines and Other End-User BMP Information

Engineered Soil Media Requirements

The engineered soil media shall be comprised of 85 percent mineral component and 15 percent organic component, by volume, drum mixed prior to placement. The mineral component shall be a Class A sandy loam topsoil that meets the range specified in Table 1 below. The organic component shall be nitrogen stabilized compost[1], such that nitrogen does not leach from the media.

Table 1: Mineral Component Range Requirements

Percent Range	Component
70-80	Sand
15-20	Silt
5-10	Clay

The trip ticket, or certificate of compliance, shall be made available to the inspector to prove the engineered mix meets this specification.

Vegetation Requirements

Vegetative cover is important to minimize erosion and ensure that treatment occurs in the Bioretention Facility. The area should be designed for at least 70 percent mature coverage throughout the Bioretention Facility. To prevent the BMP from being used as walkways, Bioretention Facilities shall be planted with a combination of small trees, densely planted shrubs, and natural grasses. Grasses shall be native or ornamental; preferably ones that do not need to be mowed. The application of fertilizers and pesticides should be minimal. To maintain oxygen levels for the vegetation and promote biodegradation, it is important that vegetation not be completely submerged for any extended period of time. Therefore, a maximum of 6 inches of ponded water shall be used in the design to ensure that plants within the Bioretention Facility remain healthy.

A 2 to 3-inch layer of standard shredded aged hardwood mulch shall be placed as the top layer inside the Bioretention Facility. The 6-inch ponding depth shown in Figure 1 above shall be measured from the top surface of the 2 to 3-inch mulch layer.

Curb Cuts

To allow water to flow into the Bioretention Facility, 1-foot-wide (minimum) curb cuts should be placed approximately every 10 feet around the perimeter of the Bioretention Facility. Figure 2 shows a curb cut in a Bioretention Facility. Curb cut flow lines must be at or above the V_{BMP} water surface level.

[1] For more information on compost, visit the US Composting Council website at: http://compostingcouncil.org/

Figure 2: Curb Cut located in a Bioretention Facility

To reduce erosion, a gravel pad shall be placed at each inlet point to the Bioretention Facility. The gravel should be 1- to 1.5-inch diameter in size. The gravel should overlap the curb cut opening a minimum of 6 inches. The gravel pad inside the Bioretention Facility should be flush with the finished surface at the curb cut and extend to the bottom of the slope.

In addition, place an apron of stone or concrete, a foot square or larger, inside each inlet to prevent vegetation from growing up and blocking the inlet. See Figure 3.

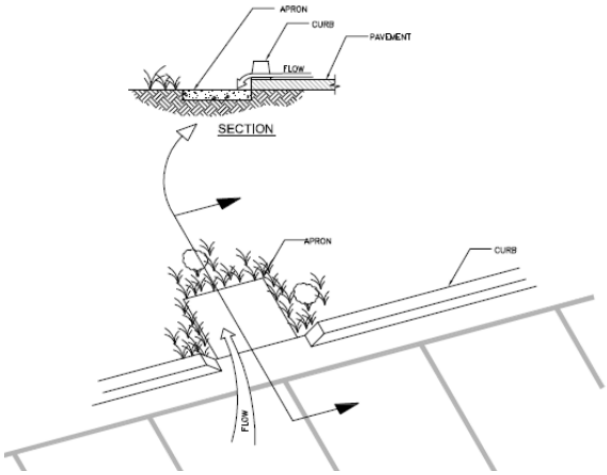


Figure 3: Apron located in a Bioretention Facility

Terracing the Landscaped Filter Basin

It is recommended that Bioretention Facilities be level. In the event the facility site slopes and lacks proper design, water would fill the lowest point of the BMP and then discharge from the basin without being treated. To ensure that the water will be held within the Bioretention Facility on sloped sites, the BMP must be terraced with nonporous check dams to provide the required storage and treatment capacity.

The terraced version of this BMP shall be used on non-flat sites with no more than a 3 percent slope. The surcharge depth cannot exceed 0.5 feet, and side slopes shall not exceed 4:1. Table 2 below shows the spacing of the check dams, and slopes shall be rounded up (i.e., 2.5 percent slope shall use 10' spacing for check dams).

Table 2: Check Dam Spacing

6" Check Dam Spacing	
Slope	**Spacing**
1%	*25'*
2%	*15'*
3%	*10'*

Roof Runoff

Roof downspouts may be directed towards Bioretention Facilities. However, the downspouts must discharge onto a concrete splash block to protect the Bioretention Facility from erosion.

Retaining Walls

It is recommended that Retaining Wall Type 1A, per Caltrans Standard B3-3 or equivalent, be constructed around the entire perimeter of the Bioretention Facility. This practice will protect the sides of the Bioretention Facility from collapsing during construction and maintenance or from high service loads adjacent to the BMP. Where such service loads would not exist adjacent to the BMP, an engineered alternative may be used if signed by a licensed civil engineer.

Side Slope Requirements

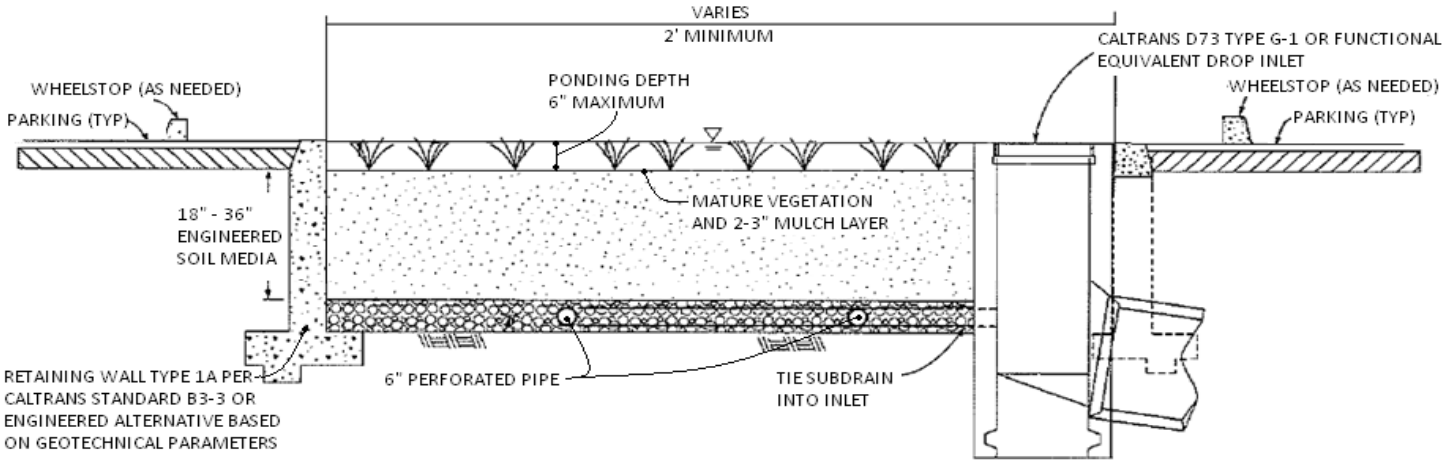
Bioretention Facilities Requiring Side Slopes

The design should assure that the Bioretention Facility does not present a tripping hazard. Bioretention Facilities proposed near pedestrian areas, such as areas parallel to parking spaces or along a walkway, must have a gentle slope to the bottom of the facility. Side slopes inside of a Bioretention Facility shall be 4:1. A typical cross section for the Bioretention Facility is shown in Figure 1.

Bioretention Facilities Not Requiring Side Slopes

Where cars park perpendicular to the Bioretention Facility, side slopes are not required. A 6-inch maximum drop may be used, and the Bioretention Facility must be planted with trees and shrubs to prevent pedestrian access. In this case, a curb is not placed around the Bioretention Facility,

but wheel stops shall be used to prevent vehicles from entering the Bioretention Facility, as shown in Figure 4.



Planter Boxes

Bioretention Facilities can also be placed above ground as planter boxes. Planter boxes must have a minimum width of 2 feet, a maximum surcharge depth of 6 inches, and no side slopes are necessary. Planter boxes must be constructed so as to ensure that the top surface of the engineered soil media will remain level. This option may be constructed of concrete, brick, stone or other stable materials that will not warp or bend. Chemically treated wood or galvanized steel, which has the ability to contaminate stormwater, should not be used. Planter boxes must be lined with an impermeable liner on all sides, including the bottom. Due to the impermeable liner, the inside bottom of the planter box shall be designed and constructed with a cross fall, directing treated flows within the subdrain layer toward the point where subdrain exits the planter box, and subdrains shall be oriented with drain holes oriented down. These provisions will help avoid excessive stagnant water within the gravel underdrain layer. Similar to the in-ground Bioretention Facility versions, this BMP benefits from healthy plants and biological activity in the root zone. Planter boxes should be planted with appropriately selected vegetation.

Figure 5: Planter Box
Source: LA Team Effort

Overflow

An overflow route is needed in the Bioretention Facility design to bypass stored runoff from storm events larger than V_{BMP} or in the event of facility or subdrain clogging. Overflow systems must connect to an acceptable discharge point, such as a downstream conveyance system as shown in Figure 1 and Figure 4. The inlet to the overflow structure shall be elevated inside the Bioretention Facility to be flush with the ponding surface for the design capture volume (V_{BMP}) as shown in Figure 4. This will allow the design capture volume to be fully treated by the Bioretention Facility, and for larger events to safely be conveyed to downstream systems. The overflow inlet shall **not** be located in the entrance of a Bioretention Facility, as shown in Figure 6.

Underdrain Gravel and Pipes

An underdrain gravel layer and pipes shall be provided in accordance with Appendix B – Underdrains.

Figure 6: Incorrect Placement of an Overflow Inlet.

Inspection and Maintenance Schedule

The Bioretention Facility area shall be inspected for erosion, dead vegetation, soggy soils, or standing water. The use of fertilizers and pesticides on the plants inside the Bioretention Facility should be minimized.

Schedule	Activity
Ongoing	• Keep adjacent landscape areas maintained. Remove clippings from landscape maintenance activities. • Remove trash and debris • Replace damaged grass and/or plants • Replace surface mulch layer as needed to maintain a 2-3 inch soil cover.
After storm events	• Inspect areas for ponding
Annually	• Inspect/clean inlets and outlets

Bio Clean

A Forterra Company

Modular Wetlands® System Linear

A Stormwater Biofiltration Solution

OVERVIEW

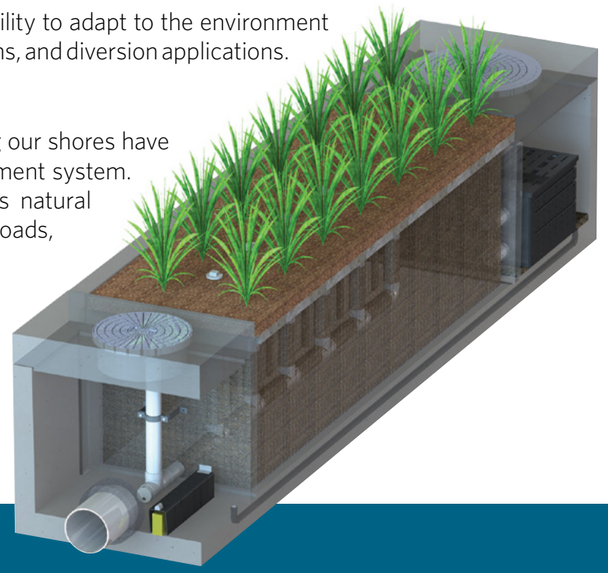
The Bio Clean Modular Wetlands® System Linear (MWS Linear) represents a pioneering breakthrough in stormwater technology as the only biofiltration system to utilize patented horizontal flow, allowing for a smaller footprint, higher treatment capacity, and a wide range of versatility. While most biofilters use little or no pretreatment, the Modular Wetlands System Linear incorporates an advanced pretreatment chamber that includes separation and pre-filter cartridges. In this chamber, sediment and hydrocarbons are removed from runoff before entering the biofiltration chamber, reducing maintenance costs and improving performance.

Horizontal flow also gives the system the unique ability to adapt to the environment through a variety of configurations, bypass orientations, and diversion applications.

The Urban Impact

For hundreds of years, natural wetlands surrounding our shores have played an integral role as nature's stormwater treatment system. But as cities grow and develop, our environment's natural filtration systems are blanketed with impervious roads, rooftops, and parking lots.

Bio Clean understands this loss and has spent years re-establishing nature's presence in urban areas, and rejuvenating waterways with the MWS Linear.



PERFORMANCE

The Modular Wetlands® System Linear continues to outperform other treatment methods with superior pollutant removal for TSS, heavy metals, nutrients, hydrocarbons, and bacteria. Since 2007 the MWS Linear has been field tested on numerous sites across the country and is proven to effectively remove pollutants through a combination of physical, chemical, and biological filtration processes. In fact, the MWS Linear harnesses some of the same biological processes found in natural wetlands in order to collect, transform, and remove even the most harmful pollutants.

66% REMOVAL OF DISSOLVED ZINC	**69%** REMOVAL OF TOTAL ZINC	**38%** REMOVAL OF DISSOLVED COPPER	**64%** REMOVAL OF TOTAL PHOSPHORUS	
45% REMOVAL OF NITROGEN	**50%** REMOVAL OF TOTAL COPPER	**95%** REMOVAL OF MOTOR OIL	**67%** REMOVAL OF ORTHO PHOSPHORUS	**85%** REMOVAL OF TSS

APPROVALS

The Modular Wetlands® System Linear has successfully met years of challenging technical reviews and testing from some of the most prestigious and demanding agencies in the nation and perhaps the world. Here is a list of some of the most high-profile approvals, certifications, and verifications from around the country.

Washington State Department of Ecology TAPE Approved

The MWS Linear is approved for General Use Level Designation (GULD) for Basic, Enhanced, and Phosphorus treatment at 1 gpm/ft^2 loading rate. The highest performing BMP on the market for all main pollutant categories.

California Water Resources Control Board, Full Capture Certification

The Modular Wetlands® System is the first biofiltration system to receive certification as a full capture trash treatment control device.

Virginia Department of Environmental Quality, Assignment

The Virginia Department of Environmental Quality assigned the MWS Linear the highest phosphorus removal rating for manufactured treatment devices to meet the new Virginia Stormwater Management Program (VSMP) regulation technical criteria.

Maryland Department of the Environment, Approved ESD

Granted Environmental Site Design (ESD) status for new construction, redevelopment, and retrofitting when designed in accordance with the design manual.

MASTEP Evaluation

The University of Massachusetts at Amherst – Water Resources Research Center issued a technical evaluation report noting removal rates up to 84% TSS, 70% total phosphorus, 68.5% total zinc, and more.

Rhode Island Department of Environmental Management, Approved BMP

Approved as an authorized BMP and noted to achieve the following minimum removal efficiencies: 85% TSS, 60% pathogens, 30% total phosphorus, and 30% total nitrogen.

Texas Commission on Environmental Quality

Atlanta Regional Commission

ADVANTAGES

- HORIZONTAL FLOW BIOFILTRATION
- GREATER FILTER SURFACE AREA
- PRETREATMENT CHAMBER
- PATENTED PERIMETER VOID AREA
- FLOW CONTROL
- NO DEPRESSED PLANTER AREA
- AUTO DRAINDOWN MEANS NO MOSQUITO VECTOR

OPERATION

The Modular Wetlands® System Linear is the most efficient and versatile biofiltration system on the market, and it is the only system with horizontal flow which:

- Improves performance
- Reduces footprint
- Minimizes maintenance

Figure 1 & Figure 2 illustrate the invaluable benefits of horizontal flow and the multiple treatment stages.

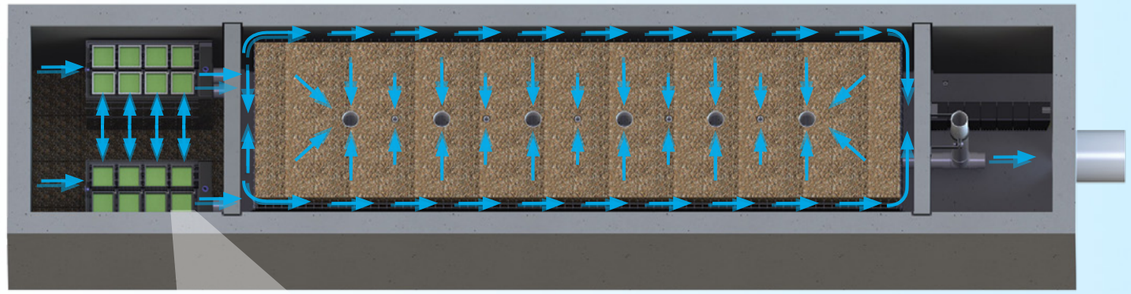


Figure 2,
Top View

2x to 3x more surface area than traditional downward flow bioretention systems.

1 PRETREATMENT

SEPARATION

- Trash, sediment, and debris are separated before entering the pre-filter boxes
- Designed for easy maintenance access

PRE-FILTER BOXES

- Over 25 sq. ft. of surface area per box
- Utilizes BioMediaGREEN™ filter material
- Removes over 80% of TSS and 90% of hydrocarbons
- Prevents pollutants that cause clogging from migrating to the biofiltration chamber

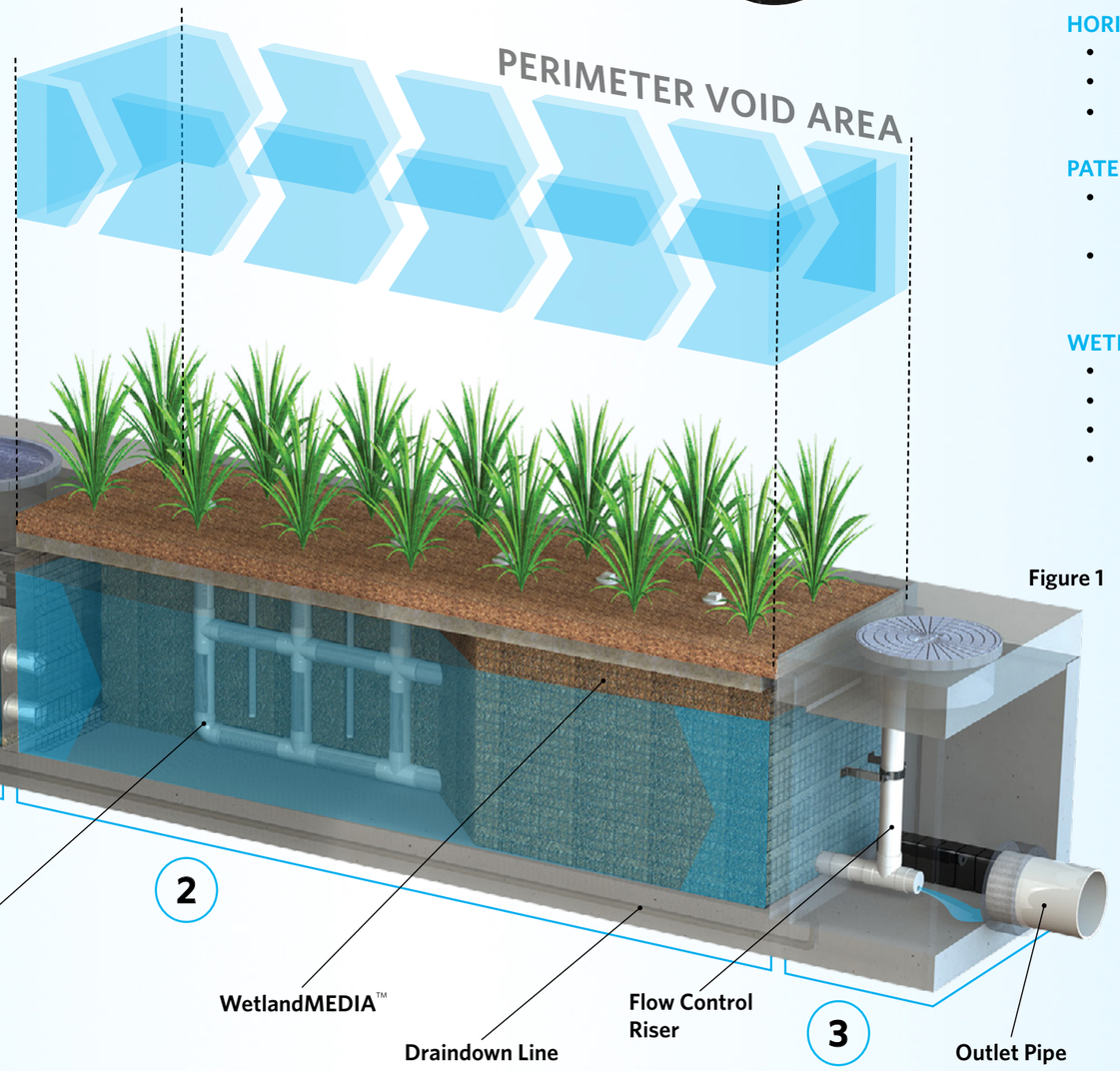


Figure 1

2 BIOFILTRATION

HORIZONTAL FLOW

- Less clogging than downward flow biofilters
- Water flow is subsurface
- Improves biological filtration

PATENTED PERIMETER VOID AREA

- Vertically extends void area between the walls and the WetlandMEDIA™ on all four sides
- Maximizes surface area of the media for higher treatment capacity

WETLANDMEDIA

- Contains no organics and removes phosphorus
- Greater surface area and 48% void space
- Maximum evapotranspiration
- High ion exchange capacity and lightweight

3 DISCHARGE

FLOW CONTROL

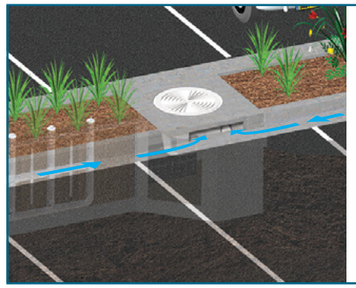
- Orifice plate controls flow of water through WetlandMEDIA™ to a level lower than the media's capacity
- Extends the life of the media and improves performance

DRAINDOWN FILTER

- The draindown is an optional feature that completely drains the pretreatment chamber
- Water that drains from the pretreatment chamber between storm events will be treated

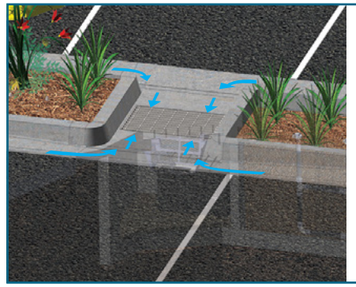
CONFIGURATIONS

The Modular Wetlands® System Linear is the preferred biofiltration system of civil engineers across the country due to its versatile design. This highly versatile system has available "pipe-in" options on most models, along with built-in curb or grated inlets for simple integration into your storm drain design.



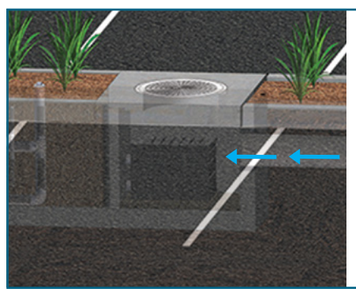
CURB TYPE

The Curb Type configuration accepts sheet flow through a curb opening and is commonly used along roadways and parking lots. It can be used in sump or flow-by conditions. Length of curb opening varies based on model and size.



GRATE TYPE

The Grate Type configuration offers the same features and benefits as the Curb Type but with a grated/drop inlet above the systems pretreatment chamber. It has the added benefit of allowing pedestrian access over the inlet. ADA-compliant grates are available to assure easy and safe access. The Grate Type can also be used in scenarios where runoff needs to be intercepted on both sides of landscape islands.



VAULT TYPE

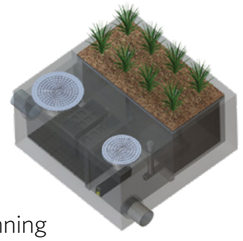
The system's patented horizontal flow biofilter is able to accept inflow pipes directly into the pretreatment chamber, meaning the Modular Wetlands® can be used in end-of-the-line installations. This greatly improves feasibility over typical decentralized designs that are required with other biofiltration/ bioretention systems. Another benefit of the "pipe-in" design is the ability to install the system downstream of underground detention systems to meet water quality volume requirements.

DOWNSPOUT TYPE

The Downspout Type is a variation of the Vault Type and is designed to accept a vertical downspout pipe from rooftop and podium areas. Some models have the option of utilizing an internal bypass, simplifying the overall design. The system can be installed as a raised planter, and the exterior can be stuccoed or covered with other finishes to match the look of adjacent buildings.

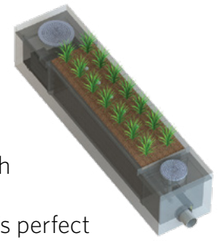
ORIENTATIONS

SIDE-BY-SIDE



The Side-By-Side orientation places the pretreatment and discharge chamber adjacent to one another with the biofiltration chamber running parallel on either side. This minimizes the system length, providing a highly compact footprint. It has been proven useful in situations such as streets with directly adjacent sidewalks, as half of the system can be placed under that sidewalk. This orientation also offers internal bypass options as discussed below.

END-TO-END



The End-To-End orientation places the pretreatment and discharge chambers on opposite ends of the biofiltration chamber, therefore minimizing the width of the system to 5 ft. (outside dimension). This orientation is perfect for linear projects and street retrofits where existing utilities and sidewalks limit the amount of space available for installation. One limitation of this orientation is that bypass must be external.

BYPASS

INTERNAL BYPASS WEIR (SIDE-BY-SIDE ONLY)

The Side-By-Side orientation places the pretreatment and discharge chambers adjacent to one another allowing for integration of internal bypass. The wall between these chambers can act as a bypass weir when flows exceed the system's treatment capacity, thus allowing bypass from the pretreatment chamber directly to the discharge chamber.

EXTERNAL DIVERSION WEIR STRUCTURE

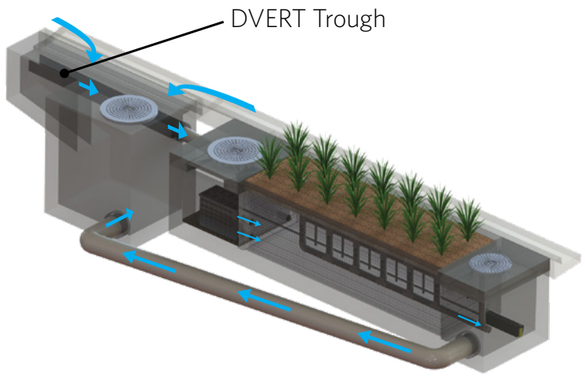
This traditional offline diversion method can be used with the Modular Wetlands® System Linear in scenarios where runoff is being piped to the system. These simple and effective structures are generally configured with two outflow pipes. The first is a smaller pipe on the upstream side of the diversion weir - to divert low flows over to the MWS Linear for treatment. The second is the main pipe that receives water once the system has exceeded treatment capacity and water flows over the weir.

FLOW-BY-DESIGN

This method is one in which the system is placed just upstream of a standard curb or grate inlet to intercept the first flush. Higher flows simply pass by the MWS Linear and into the standard inlet downstream.

DVERT LOW FLOW DIVERSION

This simple yet innovative diversion trough can be installed in existing or new curb and grate inlets to divert the first flush to the Modular Wetlands® System Linear via pipe. It works similar to a rain gutter and is installed just below the opening into the inlet. It captures the low flows and channels



them over to a connecting pipe exiting out the wall of the inlet and leading to the MWS Linear. The DVERT is perfect for retrofit and green street applications that allow the system to be installed anywhere space is available.

SPECIFICATIONS

FLOW-BASED DESIGNS

The Modular Wetlands® System Linear can be used in stand-alone applications to meet treatment flow requirements, and since it is the only biofiltration system that can accept inflow pipes several feet below the surface, it can be used not only in decentralized design applications but also as a large central end-of-the-line application for maximum feasibility.

MODEL #	DIMENSIONS	WETLANDMEDIA SURFACE AREA (sq. ft.)	TREATMENT FLOW RATE (cfs)
MWS-L-4-4	4′ x 4′	23	0.052
MWS-L-4-6	4′ x 6′	32	0.073
MWS-L-4-8	4′ x 8′	50	0.115
MWS-L-4-13	4′ x 13′	63	0.144
MWS-L-4-15	4′ x 15′	76	0.175
MWS-L-4-17	4′ x 17′	90	0.206
MWS-L-4-19	4′ x 19′	103	0.237
MWS-L-4-21	4′ x 21′	117	0.268
MWS-L-6-8	7′ x 9′	64	0.147
MWS-L-8-8	8′ x 8′	100	0.230
MWS-L-8-12	8′ x 12′	151	0.346
MWS-L-8-16	8′ x 16′	201	0.462
MWS-L-8-20	9′ x 21′	252	0.577
MWS-L-8-24	9′ x 25′	302	0.693
MWS-L-10-20	10' x 20'	302	0.693

VOLUME-BASED DESIGNS

HORIZONTAL FLOW BIOFILTRATION ADVANTAGE

MODULAR WETLANDS® SYSTEM LINEAR WITH URBANPOND™ PRESTORAGE

In the example above, the Modular Wetlands® System Linear is installed downstream of the UrbanPond storage system. The MWS Linear is designed for the water quality volume and will treat and discharge the required volume within local draindown time requirements. The MWS Linear's unique horizontal flow design, gives it benefits no other biofilter has - the ability to be placed downstream of detention ponds, extended dry detention basins, underground storage systems and permeable paver reservoirs. The system's horizontal flow configuration and built-in orifice control allows it to be installed with just 6" of fall between inlet and outlet pipe for a simple connection to projects with shallow downstream tie-in points.

UrbanPond
Single and Double Modules

DESIGN SUPPORT

Bio Clean engineers are trained to provide you with superior support for all volume sizing configurations throughout the country. Our vast knowledge of state and local regulations allow us to quickly and efficiently size a system to maximize feasibility. Volume control and hydromodification regulations are expanding the need to decrease the cost and size of your biofiltration system. Bio Clean will help you realize these cost savings with the MWS Linear, the only biofilter than can be used downstream of storage BMPs.

ADVANTAGES

- LOWER COST THAN FLOW-BASED DESIGN
- MEETS LID REQUIREMENTS
- BUILT-IN ORIFICE CONTROL STRUCTURE
- WORKS WITH DEEP INSTALLATIONS

APPLICATIONS

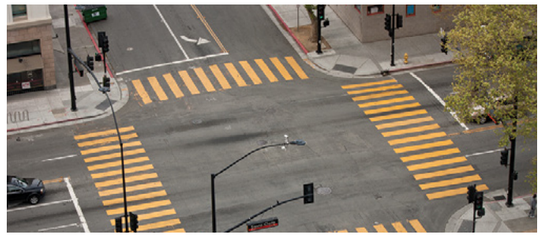
The Modular Wetlands® System Linear has been successfully used on numerous new construction and retrofit projects. The system's superior versatility makes it beneficial for a wide range of stormwater and waste water applications - treating rooftops, streetscapes, parking lots, and industrial sites.

INDUSTRIAL

Many states enforce strict regulations for discharges from industrial sites. The MWS Linear has helped various sites meet difficult EPA-mandated effluent limits for dissolved metals and other pollutants.

RESIDENTIAL

Low to high density developments can benefit from the versatile design of the MWS Linear. The system can be used in both decentralized LID design and cost-effective end-of-the-line configurations.



STREETS

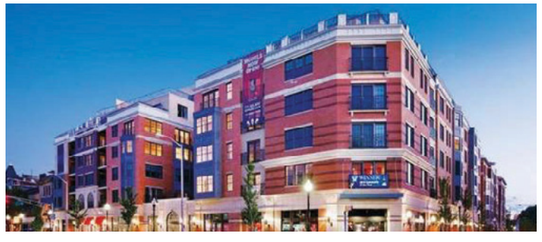
Street applications can be challenging due to limited space. The MWS Linear is very adaptable, and it offers the smallest footprint to work around the constraints of existing utilities on retrofit projects.

PARKING LOTS

Parking lots are designed to maximize space and the Modular Wetlands'® 4 ft. standard planter width allows for easy integration into parking lot islands and other landscape medians.

COMMERCIAL

Compared to bioretention systems, the MWS Linear can treat far more area in less space, meeting treatment and volume control requirements.



MIXED USE

The MWS Linear can be installed as a raised planter to treat runoff from rooftops or patios, making it perfect for sustainable "live-work" spaces.

More applications include:

• Agriculture • Reuse • Low Impact Development • Waste Water

PLANT SELECTION

Abundant plants, trees, and grasses bring value and an aesthetic benefit to any urban setting, but those in the Modular Wetlands® System Linear do even more - they increase pollutant removal. What's not seen, but very important, is that below grade, the stormwater runoff/flow is being subjected to nature's secret weapon: a dynamic physical, chemical, and biological process working to break down and remove non-point source pollutants. The flow rate is controlled in the MWS Linear, giving the plants more contact time so that pollutants are more successfully decomposed, volatilized, and incorporated into the biomass of the Modular Wetlands'® micro/macro flora and fauna.

A wide range of plants are suitable for use in the Modular Wetlands®, but selections vary by location and climate. View suitable plants by visiting biocleanenvironmental.com/plants.

INSTALLATION

The Modular Wetlands® System Linear is simple, easy to install, and has a space-efficient design that offers lower excavation and installation costs compared to traditional tree-box type systems. The structure of the system resembles precast catch basin or utility vaults and is installed in a similar fashion.

The system is delivered fully assembled for quick installation. Generally, the structure can be unloaded and set in place in 15 minutes. Our experienced team of field technicians is available to supervise installations and provide technical support.

MAINTENANCE

Reduce your maintenance costs, man hours, and materials with the Modular Wetlands® System Linear. Unlike other biofiltration systems that provide no pretreatment, the MWS Linear is a self-contained treatment train which incorporates simple and effective pretreatment.

Maintenance requirements for the biofilter itself are almost completely eliminated, as the pretreatment chamber removes and isolates trash, sediments, and hydrocarbons. What's left is the simple maintenance of an easily accessible pretreatment chamber that can be cleaned by hand or with a standard vac truck. Only periodic replacement of low-cost media in the pre-filter boxes is required for long-term operation, and there is absolutely no need to replace expensive biofiltration media.

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Bio Clean

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Modular Wetlands® Linear

A Stormwater Biofiltration Solution

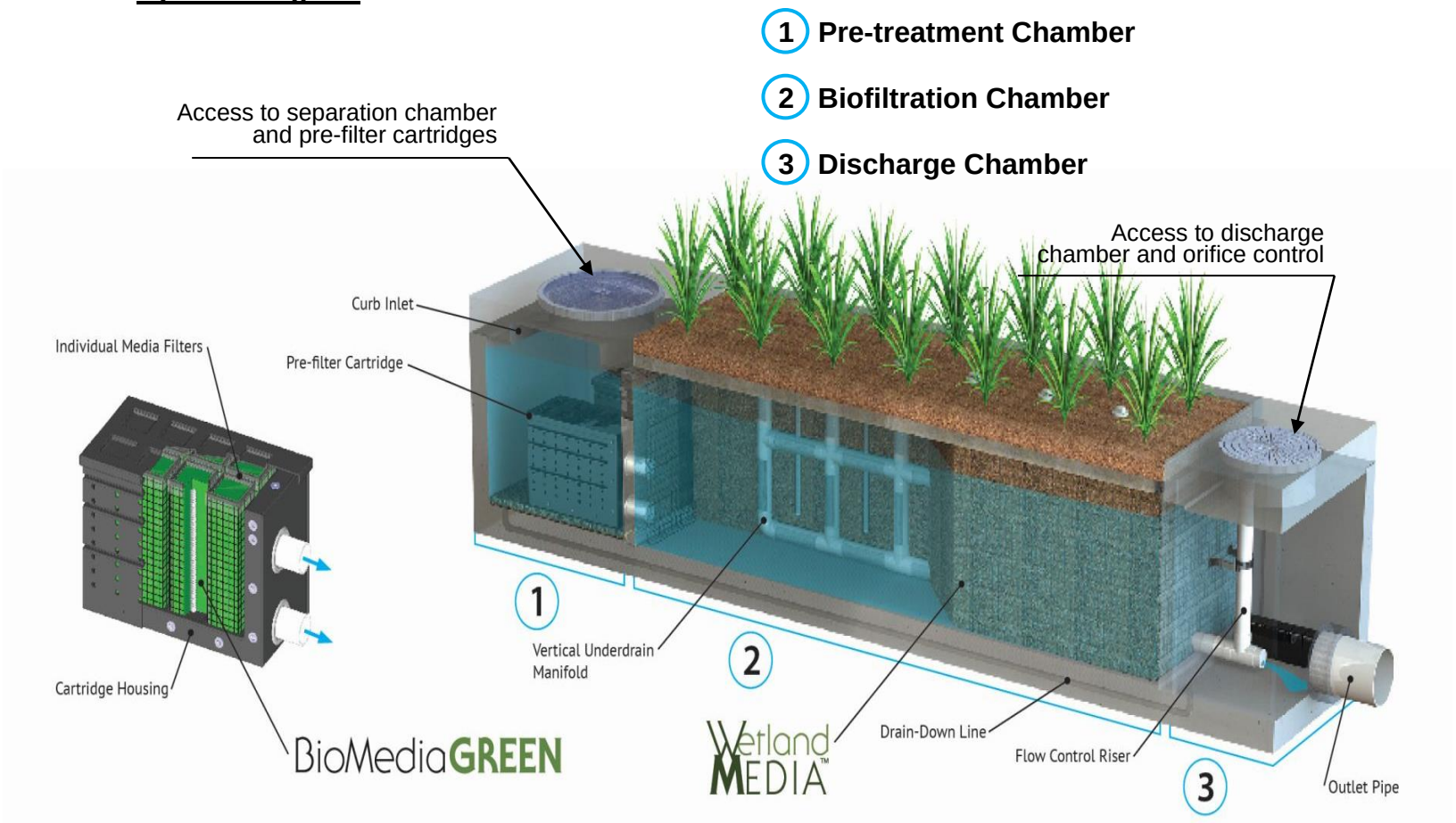
OPERATION & MAINTENANCE MANUAL

Inspection Guidelines for Modular Wetland System - Linear

Inspection Summary

- Inspect Pre-Treatment, Biofiltration and Discharge Chambers – average inspection interval is 6 to 12 months.
    - (1*5 minute average inspection time*).
- NOTE: Pollutant loading varies greatly from site to site and no two sites are the same. Therefore, the first year requires inspection monthly during the wet season and every other month during the dry season in order to observe and record the amount of pollutant loading the system is receiving.

System Diagram



Inspection Overview

As with all stormwater BMPs inspection and maintenance on the MWS Linear is necessary. Stormwater regulations require that all BMPs be inspected and maintained to ensure they are operating as designed to allow for effective pollutant removal and provide protection to receiving water bodies. It is recommended that inspections be performed multiple times during the first year to assess the site specific loading conditions. This is recommended because pollutant loading and pollutant characteristics can vary greatly from site to site. Variables such as nearby soil erosion or construction sites, winter sanding on roads, amount of daily traffic and land use can increase pollutant loading on the system. The first year of inspections can be used to set inspection and maintenance intervals for subsequent years to ensure appropriate maintenance is provided. Without appropriate maintenance a BMP will exceed its storage capacity which can negatively affect its continued performance in removing and retaining captured pollutants.

Inspection Equipment

Following is a list of equipment to allow for simple and effective inspection of the MWS Linear:

- Modular Wetland Inspection Form
- Flashlight
- Manhole hook or appropriate tools to remove access hatches and covers
- Appropriate traffic control signage and procedures
- Measuring pole and/or tape measure.
- Protective clothing and eye protection.
- 7/16” open or closed ended wrench.
- Large permanent black marker (initial inspections only – first year)
- Note: entering a confined space requires appropriate safety and certification. It is generally not required for routine inspections of the system.

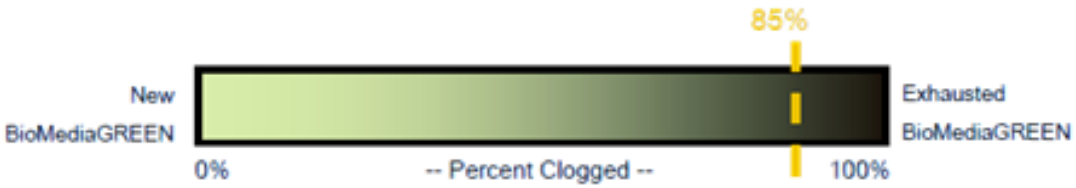
Inspection Steps

The core to any successful stormwater BMP maintenance program is routine inspections. The inspection steps required on the MWS Linear are quick and easy. As mentioned above the first year should be seen as the maintenance interval establishment phase. During the first year more frequent inspections should occur in order to gather loading data and maintenance requirements for that specific site. This information can be used to establish a base for long term inspection and maintenance interval requirements.

The MWS Linear can be inspected though visual observation without entry into the system. All necessary pre-inspection steps must be carried out before inspection occurs, especially traffic control and other safety measures to protect the inspector and near-by pedestrians from any dangers associated with an open access hatch or manhole. Once these access covers have been safely opened the inspection process can proceed:

- Prepare the inspection form by writing in the necessary information including project name, location, date & time, unit number and other info (see inspection form).
- Observe the inside of the system through the access hatches. If minimal light is available and vision into the unit is impaired utilize a flashlight to see inside the system and all of its chambers.
- Look for any out of the ordinary obstructions in the inflow pipe, pre-treatment chamber, biofiltration chamber, discharge chamber or outflow pipe. Write down any observations on the inspection form.
- Through observation and/or digital photographs estimate the amount of trash, debris and sediment accumulated in the pre-treatment chamber. Utilizing a tape measure or measuring stick estimate the amount of trash, debris and sediment in this chamber. Record this depth on the inspection form.

- Through visual observation inspect the condition of the pre-filter cartridges. Look for excessive build-up of sediments on the cartridges, any build-up on the top of the cartridges, or clogging of the holes. Record this information on the inspection form. The pre-filter cartridges can further be inspected by removing the cartridge tops and assessing the color of the BioMediaGREEN filter cubes (requires entry into pre-treatment chamber – see notes above regarding confined space entry). Record the color of the material. New material is a light green in color. As the media becomes clogged it will turn darker in color, eventually becoming dark brown or black. Using the below color indicator record the percentage of media exhausted.



The biofiltration chamber is generally maintenance free due to the system's advanced pre-treatment chamber. For units which have open planters with vegetation it is recommended that the vegetation be inspected. Look for any plants that are dead or showing signs of disease or other negative stressors. Record the general health of the plants on the inspection and indicate through visual observation or digital photographs if trimming of the vegetation is needed.
The discharge chamber houses the orifice control structure, drain down filter and is connected to the outflow pipe. It is important to check to ensure the orifice is in proper operating conditions and free of any obstructions. It is also important to assess the condition of the drain down filter media which utilizes a block form of the BioMediaGREEN. Assess in the same manner as the cubes in the Pre-Filter Cartridge as mentioned above. Generally, the discharge chamber will be clean and free of debris. Inspect the water marks on the side walls. If possible, inspect the discharge chamber during a rain event to assess the amount of flow leaving the system while it is at 100% capacity (pre-treatment chamber water level at peak hydraulic grade lines or HGL). The water level of the flowing water should be compared to the watermark level on the side walls which is an indicator of the highest discharge rate the system achieved when initially installed. Record on the form is there is any difference in level from watermark in inches.

- NOTE: During the first few storms the water level in the outflow chamber should be observed and a 6 inch long horizontal watermark line drawn (using a large permanent marker) at the water level in the discharge chamber while the system is operating at 100% capacity. The diagram below illustrates where a line should be drawn. This line is a reference point for future inspections of the system:

Using a permanent marker draw a 6 inch long horizontal line, as shown, at the higher water level in the MWS Linear discharge chamber.

- Water level in the discharge chamber is a function of flow rate and pipe size. Observation of water level during the first few months of operation can be used as a benchmark level for future inspections. The initial mark and all future observations shall be made when system is at 100% capacity (water level at maximum level in pre-treatment chamber). If future water levels are below this mark when system is at 100% capacity this is an indicator that maintenance to the pre-filter cartridges may be needed.
- *Finalize inspection report for analysis by the maintenance manager to determine if* maintenance is required.

Maintenance Indicators

Based upon observations made during inspection, maintenance of the system may be required based on the following indicators:

- Missing or damaged internal components or cartridges.
- Obstructions in the system or its inlet or outlet.
- Excessive accumulation of floatables in the pre-treatment chamber in which the length and width of the chamber is fully impacted more than 18”.

Excessive accumulation of sediment in the pre-treatment chamber of more than 6 inches in depth.

- Excessive accumulation of sediment on the BioMediaGREEN media housed within the pre-filter cartridges. The following chart shows photos of the condition of the BioMediaGREEN contained within the pre-filter cartridges. When media is more than 85% clogged replacement is required.

- Excessive accumulation of sediment on the BioMediaGREEN media housed within the drain down filter. The following photos show of the condition of the BioMediaGREEN contained within the drain down filter. When media is more than 85% clogged replacement is required.

- Overgrown vegetation.

- Water level in discharge chamber during 100% operating capacity (pre-treatment chamber water level at max height) is lower than the watermark by 20%.

Inspection Notes

1. Following maintenance and/or inspection, it is recommended the maintenance operator prepare a maintenance/inspection record. The record should include any maintenance activities performed, amount and description of debris collected, and condition of the system and its various filter mechanisms.

2. The owner should keep maintenance/inspection record(s) for a minimum of five years from the date of maintenance. These records should be made available to the governing municipality for inspection upon request at any time.

3. Transport all debris, trash, organics and sediments to approved facility for disposal in accordance with local and state requirements.

4. Entry into chambers may require confined space training based on state and local regulations.

5. No fertilizer shall be used in the Biofiltration Chamber.

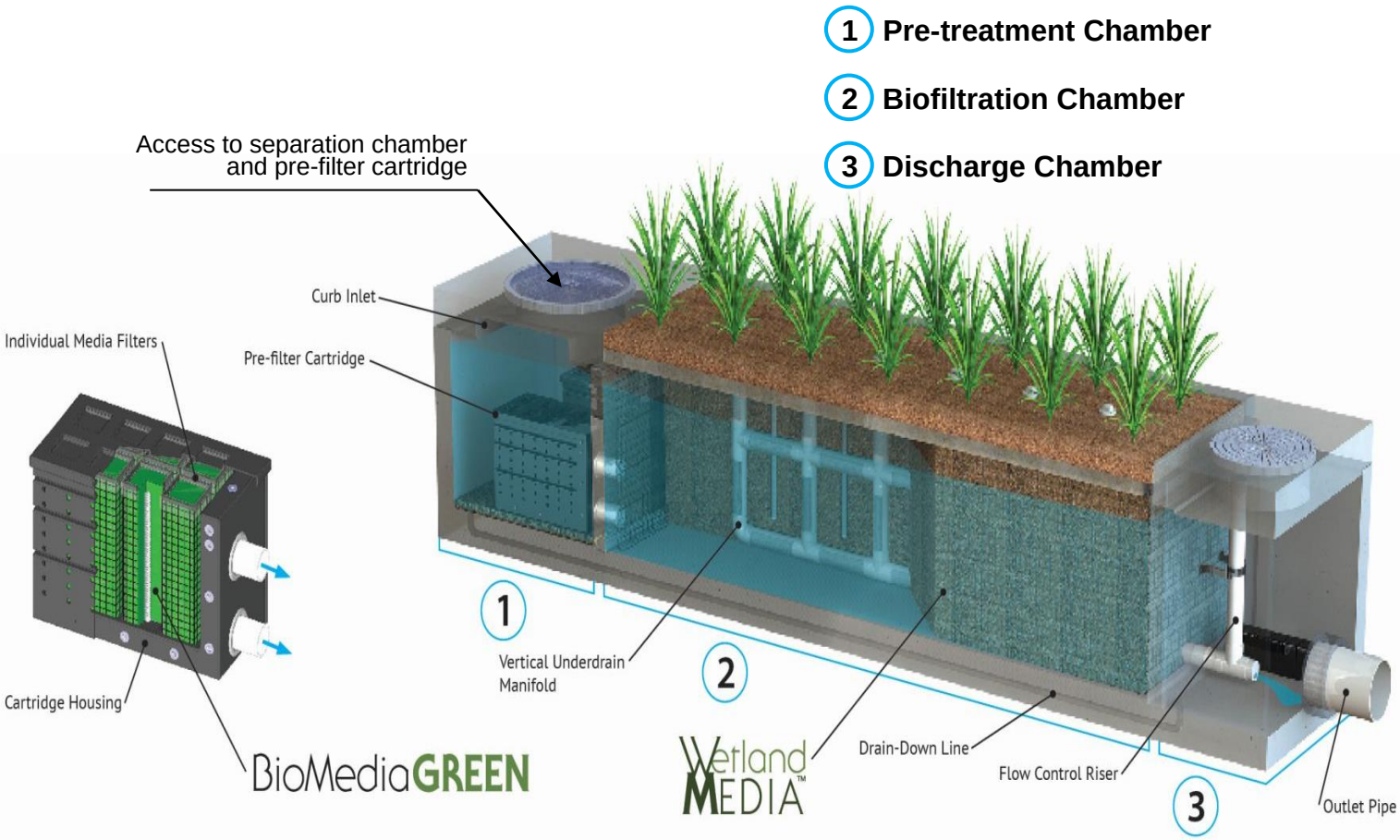
6. Irrigation should be provided as recommended by manufacturer and/or landscape architect. Amount of irrigation required is dependent on plant species. Some plants may not require irrigation after initial establishment.

Maintenance Guidelines for Modular Wetland System - Linear

Maintenance Summary

- Remove Sediment from Pre-Treatment Chamber – average maintenance interval is 12 to 24 months.
  - (*10 minute average service time*).
- Replace Pre-Filter Cartridge Media – average maintenance interval 12 to 24 months.
  - (*10-15 minute per cartridge average service time*).
- Trim Vegetation – average maintenance interval is 6 to 12 months.
  - (*Service time varies*).

System Diagram



Maintenance Overview

The time has come to maintain your Modular Wetland System Linear (MWS Linear). To ensure successful and efficient maintenance on the system we recommend the following. The MWS Linear can be maintained by removing the access hatches over the systems various chambers. All necessary pre-maintenance steps must be carried out before maintenance occurs, especially traffic control and other safety measures to protect the inspector and near-by pedestrians from any dangers associated with an open access hatch or manhole. Once traffic control has been set up per local and state regulations and access covers have been safely opened the maintenance process can begin. It should be noted that some maintenance activities require confined space entry. All confined space requirements must be strictly followed before entry into the system. In addition the following is recommended:

- Prepare the maintenance form by writing in the necessary information including project name, location, date & time, unit number and other info (see maintenance form).
- Set up all appropriate safety and cleaning equipment.
- Ensure traffic control is set up and properly positioned.
- Prepare a pre-checks (OSHA, safety, confined space entry) are performed.

Maintenance Equipment

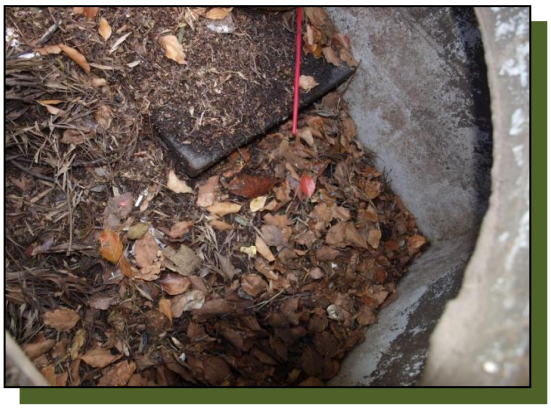
Following is a list of equipment required for maintenance of the MWS Linear:

- Modular Wetland Maintenance Form
- Manhole hook or appropriate tools to access hatches and covers
- Protective clothing, flashlight and eye protection.
- 7/16” open or closed ended wrench.
- Vacuum assisted truck with pressure washer.
- Replacement BioMediaGREEN for Pre-Filter Cartridges if required (order from manufacturer).

Maintenance Steps

1. Pre-treatment Chamber (bottom of chamber)

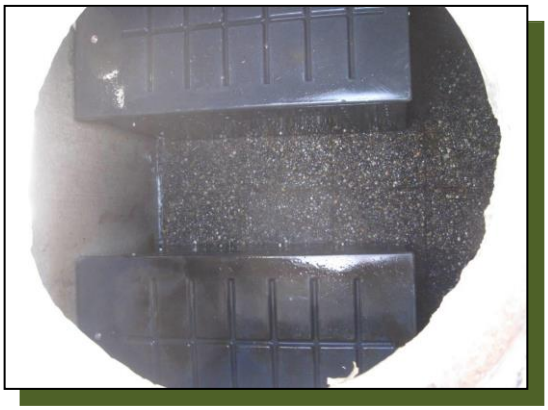
   A. Remove access hatch or manhole cover over pre-treatment chamber and position vacuum truck accordingly.
   B. With a pressure washer spray down pollutants accumulated on walls and pre-filter cartridges.
   C. Vacuum out Pre-Treatment Chamber and remove all accumulated pollutants including trash, debris and sediments. Be sure to vacuum the floor until pervious pavers are visible and clean.
   D. If Pre-Filter Cartridges require media replacement move onto step 2. If not, replace access hatch or manhole cover.



Removal of access hatch to gain access below.

Insertion of vacuum hose into separation chamber.

Removal of trash, sediment and debris.



Fully cleaned separation chamber.

2. Pre-Filter Cartridges (attached to wall of pre-treatment chamber)

A. After finishing step 1 enter pre-treatment chamber.

B. Unscrew the two bolts holding the lid on each cartridge filter and remove lid.

Pre-filter cartridges with tops on.

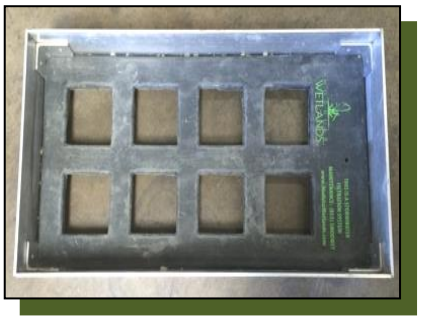
Inside cartridges showing media filters ready for replacement.

C. Place the vacuum hose over each individual media filter to suck out filter media.

Vacuuming out of media filters.

D. Once filter media has been sucked use a pressure washer to spray down inside of the cartridge and it's containing media cages. Remove cleaned media cages and place to the side. Once removed the vacuum hose can be inserted into the cartridge to vacuum out any remaining material near the bottom of the cartridge.

E. Reinstall media cages and fill with new media from manufacturer or outside supplier. Manufacturer will provide specification of media and sources to purchase. Utilize the manufacture provided refilling trey and place on top of cartridge. Fill trey with new bulk media and shake down into place. Using your hands slightly compact media into each filter cage. Once cages are full removed refilling trey and replace cartridge top ensuring bolts are properly tightened.



Refilling trey for media replacement.

Refilling trey on cartridge with bulk media.

F. Exit pre-treatment chamber. Replace access hatch or manhole cover.

3. <u>Biofiltration Chamber (middle vegetated chamber)</u>

A. In general, the biofiltration chamber is maintenance free with the exception of maintaining the vegetation. Using standard gardening tools properly trim back the vegetation to healthy levels. The MWS Linear utilizes vegetation similar to surrounding landscape areas therefore trim vegetation to match surrounding vegetation. If any plants have died replace plants with new ones:

B. Over time, sediment will accumulate in the perimeter void area and will need to be vacuumed out. The media surface may also require power washing if it becomes occluded with sediment. In addition, the wetland media will eventually need to be replaced after 10 plus years of service. A vacuum truck is recommended to fully remove all wetland media. Once old media is removed the entire chamber, media cage, and netting should be power washed. The netting may require replacement before installing new media. New wetland media should be purchased directly from the manufacture. It can be delivered either in bulk or in super sacks for easy installation.

4. Discharge Chamber (contains drain down cartridge & connected to pipe)

   A. Remove access hatch or manhole cover over discharge chamber.
   B. Enter chamber to gain access to the drain down filter. Unlock the locking mechanism and left up drain down filter housing to remove used BioMediaGREEN filter block as shown below:

   C. Insert new BioMediaGREEN filter block and lock drain down filter housing back in place. Replace access hatch or manhole cover over discharge chamber.

Inspection Notes

1. Following maintenance and/or inspection, it is recommended the maintenance operator prepare a maintenance/inspection record. The record should include any maintenance activities performed, amount and description of debris collected, and condition of the system and its various filter mechanisms.

2. The owner should keep maintenance/inspection record(s) for a minimum of five years from the date of maintenance. These records should be made available to the governing municipality for inspection upon request at any time.

3. Transport all debris, trash, organics and sediments to approved facility for disposal in accordance with local and state requirements.

4. Entry into chambers may require confined space training based on state and local regulations.

5. No fertilizer shall be used in the Biofiltration Chamber.

6. Irrigation should be provided as recommended by manufacturer and/or landscape architect. Amount of irrigation required is dependent on plant species. Some plants may not require irrigation after initial establishment.

Inspection Form

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Maintenance Report

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