

CATEGORICAL EXEMPTION MEMO

TO: Rod Salazar, Assistant Planner
City of Murrieta
Planning Division

FROM: Amy Flores, Senior Project Manager

DATE: August 6, 2025

RE: CEQA Class 32 Exemption – Black Rock Coffee

I. PROJECT UNDERSTANDING

Black Rock Development Company, LLC. (“Project Applicant”) seeks Development Plan approval for an approximately 0.49-acre property located at 39440 Murrieta Hot Springs Road, in the City of Murrieta (“Project site”). The subject property’s Assessor’s Parcel Number (APN) is 913-160-066. Please refer to Figure 1, *Project Vicinity*, presented in Attachment A, *Figures*.

The Project proposes the development of a 735-square foot drive-through commercial coffee shop. The drive-through aisle has two lanes that merge into one lane prior to reaching the menu board. Approximately 420 feet of vehicle stacking would be provided on-site, which is anticipated to accommodate a maximum of 20 vehicles in the queue. Although no indoor seating is proposed, the Project would include an outdoor walk-up window and patio area. The Project includes 8 parking spaces. Please refer to Figure 2, *Site Plan*, presented in Attachment A, *Figures*.

The Project site represents a small, undeveloped portion of a larger 12.7-acre commercial center (“Margarita Square”). An Initial Study/Mitigated Negative Declaration was prepared and adopted in 2003 (“2003 IS/MND”) to address the environmental impacts of the center, inclusive of the Project site. The majority of Margarita Square was constructed in 2004.

The information presented in this Memorandum is based on our review and analysis of the following documents:

- *Initial Study for Conditional Use Permit 02-459 and Development Plan 03-083* (City of Murrieta) July 2003.
- *Phase I Environmental Site Assessment, Margarita Square Project, 39400 Murrieta Hot Springs Road, Assessor’s Parcel Number (APN) 913-160-066, Murrieta, Riverside County, California 92563* (Geo Tek, Inc.) October 21, 2024.
- *Black Rock Coffee Bar Traffic Impact Statement* (Lokahi, LLC.) July 29, 2025.
- *Black Rock Coffee Noise and Vibration Analysis* (Urban Crossroads, Inc.) August 5, 2025.

- *Black Rock Coffee Air Quality Analysis* (Urban Crossroads, Inc.) August 4, 2025.
- Publicly available documents and information from the City of Murrieta website, including but not limited to the City's General Plan, Zoning and Land Use Code.

II. EXISTING CONDITIONS

A. Existing Land Use

The Project site is currently an undeveloped lot located in an existing commercial center (Margarita Square). The site is bordered to the north by Murrieta Hot Springs Road, a business access driveway to the south, Via Princesa to the east, and a parking lot to the west.

B. Existing General Plan Designation

The Project site has a General Plan designation of Commercial (0.25 – 0.75 FAR). The Commercial designation provides for a broad mix of commercial retail, service, and office uses that serve the local and regional consumer. Typical uses include retail stores, personal services, restaurants, motor fuels, business offices, and lodging intended to meet the needs of City residents, travelers, and the daily employment population. The Project is consistent with the site's existing General Plan designation, and has an FAR of 0.034.

C. Existing Zoning

The Project site has a zoning designation of Community Commercial (CC). The CC zoning district is applied to areas intended to serve the daily shopping needs of the community, including destination centers, supermarkets, and smaller, single-lot, commercial activities. The CC zoning district is consistent with the commercial land use designation of the General Plan. The Project is consistent with the site's existing zoning designation.

D. Surrounding Land Uses

The Project site is bordered on the north by Murrieta Hot Springs Road, beyond which is the Murrieta Tennis Club. The site is bound by Via Princesa to the east, followed by a vacant parcel. A driveway providing access to the nearby commercial uses is located to the south of the site, followed by residential uses. Uses located to the west/southwest are commercial. Please refer to Figure 3, *Surrounding Land Uses*, presented in Attachment A, *Figures*.

III. CEQA CATEGORICAL EXEMPTION

A. Class 32 Exemption

According to 14 Cal Code Regs Section 15332, the infill development exemption is subject to consistency with five criteria relating to General Plan and zoning consistency, size and location of the site, absence of habitat value, absence of ability to cause a significant environmental impact, and adequate availability of utilities and public services. Each of these criteria are discussed below in relation to the proposed Project.

- (a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.**

The Project proposes a commercial use on a site designated for commercial uses. Neither a General Plan Amendment nor a zone change are required for the Project, and there are no components of the Project that would conflict with any applicable General Plan policies or zoning designations and regulations. The Project meets



CEQA Guidelines Section 15332, criterion (a) because the Project is consistent with the subject property's underlying General Plan designation, applicable general plan policies, and applicable zoning designations and regulations.

(b) The proposed development occurs within the city limits on a project site of no more than 5 acres substantially surrounded by urban uses.

The Project site has an area of approximately 0.49 acres, which is below the 5-acre size threshold established by CEQA. In addition, the Project area is substantially surrounded by urban uses. The Project site is bordered on the north by Murrieta Hot Springs Road, beyond which is the Murrieta Tennis Club. The site is bound by Via Princessa to the east, followed by a graded, vacant parcel. A driveway providing access to the nearby commercial uses is located to the south of the site, followed by residential uses. Uses located to the west/southwest are commercial.

Additionally, the United States Census Bureau (USCB) defines an "Urban Area" as an area with at least 5,000 people or at least 2,000 housing units, and with a minimum "urban core" density of 1,275 housing units per square mile.¹ The UCSB designates Murrieta, including the Project site, as an Urban Area.² Therefore, the Project site is within an area of substantial urban development. Given the nature and extent of development in the vicinity of the Project site and the USCB's classification of the Project area as an "Urban Area," the Project site is determined to be surrounded by urban uses.

The Project meets CEQA Guidelines Section 15332, criterion (b) because the Project site is less than 5 acres and is substantially surrounded by urban uses.

(c) The project site has no value as habitat for endangered, rare, or threatened species.

Historically, an artificially created ephemeral stormwater conveyance ditch traversed the Project site. Appropriate permits were obtained, and the drainage course was converted to an enclosed stormwater conveyance system as part of the development of the larger Margarita Square center in 2003. The Project site has been cleared of all vegetation, and consists of vacant, graded land which provides no value as habitat for endangered, rare, or threatened species.

Further, as a standard condition of approval, the Project would be responsible for the applicable Western Riverside County Multiple Species Habitat Conservation Plan (MHSCHP) development mitigation fees that are used by the Riverside Conservation Authority (RCA) to fund the acquisition and long-term preservation and maintenance of natural habitat areas, corridors, and linkages identified in the MHSCHP.

It is also noted that the 2003 IS/MND concluded that with the implementation of mitigation, impacts to biological resources would be less than significant. Mitigation required compliance with the appropriate permits associated with the alternation of the stormwater conveyance ditch, which has already been implemented.

¹<https://www.census.gov/newsroom/blogs/random-samplings/2022/12/redefining-urban-areas-following-2020-census.html>

²<https://hepgis-usdot.hub.arcgis.com/datasets/2020-census-urban-areas/explore?location=33.925172%2C-117.399046%2C10.17>



Based on the foregoing information, the Project site has no value as habitat for endangered, rare, or threatened species and implementation of the Project would not result in substantial adverse effects to special-status wildlife species.

(d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.

Analysis of potential Project-related impacts to traffic, noise, air quality, or water quality is provided below.

Traffic (Vehicle Miles Traveled)

Senate Bill (SB) 743 requires that the analysis of a respective development project's potential effect(s) related to traffic be evaluated using a metric known as Vehicle Miles Traveled (VMT). VMT measures the additional miles driven by the average automobile trip to/from the Project site. Longer travel distances are correlated with traffic congestion and air pollution (from vehicle tailpipes).

Lead agencies can apply three types of screening to effectively screen projects from project-level assessment. The screening types include Transit Priority Area (TPA) Screening, Low VMT Area Screening, and Project Type Screening. A project needs only to satisfy one of the potential screening types.

Under the Project Type Screening type, local serving retail projects less than 50,000 square feet may be presumed to have a less than significant impact absent substantial evidence to the contrary. Local serving retail generally improves the convenience of shopping close to home and reduces vehicles.

The proposed Black Rock Coffee Project encompasses 735 square feet, which is less than the 50,000 square feet threshold. The Project is considered "local serving" as users currently exist within the community. As such, the Project meets the Project Type Screening criteria, and no further analysis is required.

Additionally, the Project is anticipated to generate 331 weekday daily trips, with 53 trips occurring during the AM peak hour and 24 trips during the PM peak hour. Based on data provided by the ITE, 90% of AM peak hour trips and 98% of PM peak hour trips are pass-by trips. Pass-by trips are those trips already traveling along adjacent roadways. Therefore, the Project is only expected to add 20 new daily trips, including 6 trips occurring during the AM peak hour and 2 trips during the PM peak hour.

It is also noted that the 2003 IS/MND concluded that with the implementation of mitigation, traffic impacts would be less than significant. Traffic mitigation consisted of driveway restrictions, which has already been implemented.

Based on the preceding, the Project would not result in any significant traffic impacts. Please also refer to Attachment B, *Traffic Impact Statement*.

Noise

To assess the potential for short-term construction and long-term operational noise impacts, the following receiver locations were identified as representative locations for analysis.

- Location R1 represents the existing residence at 28267 Via Princesa, approximately 221 feet east of the Project site.

- Location R2 represents the existing multi-family residential community at 28260 Via Princesa, approximately 35 feet south of the Project site.
- Location R3 represents the existing church at 29500 Via Princesa, approximately 257 feet northeast of the Project site.

The receiver locations are illustrated in Exhibit 6-1 of the Noise Analysis (Attachment C).

Noise impacts would be considered significant if any of the following occur as a direct result of the proposed development.

Table 1 Noise Significance Criteria

Analysis	Receiving Land Use	Condition(s)	Significance Criteria	
			Daytime	Nighttime
Operational	Noise-Sensitive	Exterior Noise Levels	50	45
		If ambient is < 60 dBA Leq ¹	≥ 5 dBA Leq Project increase	
		If ambient is 60 - 65 dBA Leq ¹	≥ 3 dBA Leq Project increase	
		If ambient is > 65 dBA Leq ¹	≥ 1.5 dBA Leq Project increase	
Construction	Noise-Sensitive	Noise Level Threshold ²	75 dBA Leq	60 dBA Leq
		Exterior Noise Level Increase	20 dBA Leq ³	5 dBA Leq ⁴
		Vibration Level Threshold ⁵	0.3 PPV (in/sec)	

¹ FICON, 1992.

² City of Murrieta Development Code Section 16.30.130[A][2].

³ Reasonable daytime increase that can be tolerated without significant adverse effects.

⁴ City of Los Angeles Department of City Planning, Construction Noise and Vibration Updates to Thresholds and Methodology.

⁵ Caltrans Transportation and Construction Vibration Guidance Manual, April 2020, Table 19, p. 38.

Construction Noise

Table 2 presents the Project-related construction noise levels as well as the applicable threshold. As shown, the highest levels of construction noise would not exceed the applicable threshold.

Table 2 Construction Noise Level Compliance

Receiver Location	Construction Noise Levels (dBA Leq)		
	Highest Construction Noise Levels	Threshold	Threshold Exceeded?
R1	64.8	75	No
R2	74.9	75	No
R3	62.9	75	No

To describe the temporary Project construction noise level contributions to the existing ambient noise environment, the Project construction noise levels were combined with the existing ambient noise levels at the nearest off-site receiver locations. Table 3 presents the daytime construction noise level increases associated with the Project.

Table 3 Daytime Construction Noise Level Increases

Receiver Location	Typical Project Construction Noise Level	Reference Ambient Noise Levels	Combined Project and Ambient	Project Increase	Increase Criteria	Increase Criteria Exceeded?
R1	64.8	57.3	65.5	8.2	20	No
R2	74.9	59.7	75.0	15.3	20	No
R3	62.9	56.3	63.8	7.5	20	No

As shown above, Project-related construction noise level increases would not exceed the noise increase significance criteria. Based on the preceding, construction noise impacts would be less than significant.

Table 4 presents the Project-related vibration levels expected at the nearby receiver locations.

Table 4 Project Construction Vibration Levels

Location	Distance to Const. Activity	Typical Construction Vibration Levels PPV (in/sec)						Thresholds PPV (in/sec)	Thresholds Exceeded?
		Small bulldozer	Jack-hammer	Loaded Trucks	Large bulldozer	Vibratory Roller	Highest Vibration Level		
R1	221'	0.000	0.001	0.003	0.003	0.008	0.008	0.3	No
R2	35'	0.002	0.021	0.046	0.054	0.127	0.127	0.3	No
R3	257'	0.000	0.001	0.002	0.003	0.006	0.006	0.3	No

At distances ranging from 35 to 257 feet from Project construction activities, construction vibration velocity levels are estimated to range from 0.006 to 0.127 PPV (in/sec). Based on maximum acceptable continuous vibration threshold of 0.3 PPV (in/sec), the typical Project construction vibration levels will fall below the damage thresholds at all the receiver locations. Therefore, the Project-related vibration impacts are considered less than significant during typical construction activities at the Project site.

Operational Noise

To demonstrate compliance with local noise regulations, the Project-only operational noise levels are evaluated against exterior noise level thresholds based on the City of Murrieta exterior noise level standards at nearby receiver locations.

Table 5 Operational Noise Level Compliance

Receiver Location	Use	Project Operational Noise Levels (dBA Leq)		Noise Level Standards (dBA Leq)		Noise Level Standards Exceeded?	
		Day	Night	Day	Night	Day	Night
R1	Residential	42.5	39.7	50	45	No	No
R2	Residential	46.9	44.0	50	45	No	No
R3	Noise Sensitive	39.3	39.3	50	45	No	No

As shown in Table 5, operational noise levels associated with Project would not exceed the City of Murrieta daytime or nighttime exterior noise level standards at the existing nearby noise-sensitive receiver locations. Therefore, the operational noise impacts are considered less than significant.

To describe the Project operational noise increases, the Project operational noise levels are combined with the existing ambient noise levels for the nearby receiver locations that may be potentially impacted by Project operational noise sources. Tables 6 and 7 present the daytime and nighttime operational noise level increases associated with the Project.

Table 6 Daytime Operational Noise Level Increases

Receiver Location	Total Project Operational Noise Level	Reference Ambient Noise Levels	Combined Project and Ambient	Project Increase	Increase Criteria	Increase Criteria Exceeded?
R1	42.5	57.3	57.4	0.1	5.0	No
R2	46.9	59.7	59.9	0.2	5.0	No
R3	39.3	56.3	56.4	0.1	5.0	No

Table 7 Nighttime Operational Noise Level Increases

Receiver Location	Total Project Operational Noise Level	Reference Ambient Noise Levels	Combined Project and Ambient	Project Increase	Increase Criteria	Increase Criteria Exceeded?
R1	39.7	51.3	51.6	0.3	5.0	No
R2	44.0	59.1	59.2	0.1	5.0	No
R3	39.3	51.3	51.6	0.3	5.0	No

As shown above, Project-related operational noise level increases would not exceed the operational noise increase significance criteria; Impacts would be less than significant.

Off-Site Traffic Noise

Traffic generated by the operation of the Project would influence the traffic noise levels in surrounding off-site areas and at the Project site. However, a doubling of the existing traffic volumes would be required to generate a 3 dBA CNEL increase. According to the *Black Rock Coffee Traffic Impact Statement*, the Project is anticipated to generate 294 new trips per day. The incremental Project-related off-site traffic noise levels due to Project trips are estimated at less than 1 dBA CNEL. Therefore, due to the low traffic volumes generated by the Project, the off-site traffic noise levels generated by the Project are considered less than significant.

Air Quality

Construction Emissions

Construction activities associated with the Project would result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. The Project's construction-source air emissions are expected to occur during site preparation, grading,

building construction, architectural coating, and paving. Tables 8 and 9 present the regional and localized emissions expected from Project construction, as well as the applicable South Coast Air Quality Management (SCAQMD) thresholds.

Table 8 Regional Construction Emissions Summary

Year	ROG	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Summer						
2026	1.55	13.50	13.70	0.02	2.76	1.56
Winter						
2026	2.68	6.87	8.98	0.02	0.44	0.25
Maximum Daily Emissions	2.68	13.50	13.70	0.02	2.76	1.56
SCAQMD Regional Thresholds	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Table 9 Construction Localized Significance Summary

Construction Activity	Year	Scenario	NO _x	CO	PM ₁₀	PM _{2.5}
Site Preparation	2026	Summer	5.10	6.09	0.60	0.32
		Winter	n/a	n/a	n/a	n/a
Maximum Daily Emissions			5.10	6.09	0.60	0.32
SCAQMD Regional Thresholds			162	750	4	3
Threshold Exceeded?			NO	NO	NO	NO
Grading	2026	Summer	13.40	13.20	2.66	1.54
		Winter	n/a	n/a	n/a	n/a
Maximum Daily Emissions			13.40	13.20	2.66	1.54
SCAQMD Regional Thresholds			198	925	6	4
Threshold Exceeded?			NO	NO	NO	NO

As shown above, criteria air pollutant emissions resulting from Project construction would not exceed the regional or localized thresholds of significance established by the SCAQMD for any criteria pollutant. Thus, Project construction activities would result in a less than significant impact. Further, construction equipment utilized by the Project's contractor(s) is required to be compliant with California Air Resources Board (CARB) regulatory standards. Dust control measures are required to be compliant with the (SCAQMD) Rule 403 regarding "Fugitive Dust." Also, SCAQMD Rule 1113 limits the volatile organic content (VOC) of architectural coatings. Given the strict regulatory environment and small size and scale of the Project, there is no reasonable potential that the Project's construction could result in a significant air pollution impact according to SCAQMD's significance thresholds.

Operational Emissions

Operational activities associated with the Project would result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. Operational emissions from the Project are expected from mobile, area, and energy sources. Tables 10 and 11 provide a summary of the regional and localized operational emissions that can be expected from the Project.

Table 10 Summary of Peak Regional Operational Emissions

Source	Emissions (lbs/day)					
	ROG	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Summer						
Mobile	1.50	1.13	10.20	0.02	2.09	0.54
Area	0.03	0.00	0.03	0.00	0.00	0.00
Energy	0.00	0.02	0.02	0.00	0.00	0.00
Maximum Daily Emissions	1.53	1.15	10.25	0.02	2.09	0.54
SCAQMD Regional Thresholds	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Winter						
Mobile	1.40	1.21	8.79	0.02	2.09	0.54
Area	0.02	0.00	0.00	0.00	0.00	0.00
Energy	0.00	0.02	0.02	0.00	0.00	0.00
Maximum Daily Emissions	1.42	1.23	8.81	0.02	2.09	0.54
SCAQMD Regional Thresholds	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Table 11 Operational Localized Significance Summary

Activity	Scenario	NO _x	CO	PM ₁₀	PM _{2.5}
On-Site Emissions	Summer	0.40	2.77	0.15	0.04
	Winter	0.43	2.98	0.15	0.04
Maximum Daily Emissions		0.43	2.98	0.15	0.04
SCAQMD Regional Thresholds		162	750	1	1
Threshold Exceeded?		NO	NO	NO	NO

As shown above, criteria air pollutant emissions resulting from Project operations would not exceed the regional or localized thresholds of significance established by the SCAQMD for any criteria pollutant. Thus, Project operational activities would result in a less than significant impact.

The Project would not have the potential to result in or cause NAAQS or CAAQS violations. The Project's proposed uses are consistent with the land use and zoning designation. The Project would not exceed the regional or localized construction and operational thresholds; the Project's development intensity is consistent with the development intensities allowed within the General Plan as previously stated. As such, the Project is considered to be consistent with the SCAQMD's 2022 Air Quality Management Plan (AQMP). Additionally, the Air Quality Analysis determined that Project-related traffic at any intersections within the Project area would not cause or contribute to a CO hotspot since the background concentrations are low and any contribution from Project traffic would be negligible.

Based on the preceding discussion, the Project would not result in significant air quality impacts. Please also refer to Attachment D, *Air Quality Impact Analysis*.



Water Quality

Construction Water Quality

With respect to construction-related water quality, the Project would be subject to compliance with the City's National Pollutant Discharge Elimination System (NPDES) permit program. Compliance with the NPDES permit involves the preparation and implementation of a Stormwater Pollution Prevention Plan (SWPPP) for construction-related activities. The SWPPP is required to specify the Best Management Practices (BMPs) that the Project would be required to implement during construction activities to ensure that all potential pollutants of concern are prevented, minimized, and/or otherwise appropriately treated prior to being discharged from the site. Based on the foregoing analysis, construction activities associated with the Project would not result in any significant effects relating to water quality.

Operational Water Quality

With respect to long-term operations, the Project Applicant would be required to implement a site-specific Water Quality Management Plan (WQMP), pursuant to the requirements of the applicable NPDES permit. A WQMP is a site-specific post-construction water quality management program designed to minimize the release of potential waterborne pollutants, including pollutants of concern for downstream receiving waters, under long-term conditions via BMPs. Implementation of the WQMP ensures on-going, long-term protection of the watershed basin. Mandatory compliance with the WQMP would preclude significant water quality impacts.

Conclusion

Based on the preceding analysis, the Project would not result in significant environmental effects related to traffic, noise, air quality, or water quality and, thus, meets CEQA Guidelines Section 15332, criterion (d).

(e) The site can be adequately served by all required utilities and public services.

Utilities and public services necessary to serve the Project were anticipated as part of the 2003 IS/MND prepared for the Margarita Square project, including the Project site. The 2003 IS/MND concluded that impacts to public services such as fire protection, police protection, parks, schools, and other public facilities, would be less than significant with the payment of Development Impact Fees. Pursuant to City of Murrieta requirements, the Project would be required to pay all requisite Development Impact Fees, a portion of which are allocated to fund public services. Additionally, the Project would pay applicable utility connection and service fees, which act to fund water and sewer improvement plans, operations, and maintenance generally. All utility connections would be installed in accordance with applicable purveyor standards and specifications, and to the satisfaction of the City Engineer.

Consistent with the findings of the 2003 IS/MND, the Project can be adequately served by all required utilities and public services and, therefore, would meet the requirements of CEQA Guidelines Section 15332, criterion (e).

B. Review Of Exceptions to The Categorical Exemption

CEQA Guidelines include exceptions to all exemptions. As codified in Guidelines Section 15300.2, a project that would otherwise fit into an exemption must not be disqualified by the following conditions:

- (a) **Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located.**

The proposed Project does not fall under a Class 3, 4, 5, 6, or 11 CEQA Exemption; As such, this exception does not apply.

- (b) **Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.**

The proposed Project is an individual project, and it is not part of a successive chain of similar projects that when considered together would have a significant cumulative impact on the physical environment. There are no conditions associated with the Project's construction or operation that would cause or cumulatively contribute to any significant environmental effects. This exception does not apply.

- (c) **Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.**

There are no unusual circumstances associated with the Project that would result in a significant effect on the environment. The Project proposes a typical urban use, in a typical urban environment. This exception does not apply.

- (d) **Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway.**

No scenic resources exist within the Project site. According to the California Department of Transportation (Caltrans) California Scenic Highway Mapping System, the nearest officially designated State scenic highway is a portion of California State Route 74 located approximately 22 miles northeasterly of the site. Interstate 15, located approximately 1.5 miles southwest of the site, is an eligible State scenic highway. Given the distance and intervening development, the site is not visible from any scenic highway. As such, the Project would not result in damage to scenic resources, and this exception does not apply.

- (e) **Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.**

There are no known existing hazardous material conditions on the site and the Project site is not located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 (see Attachment E). This exception does not apply.

- (f) **Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.**

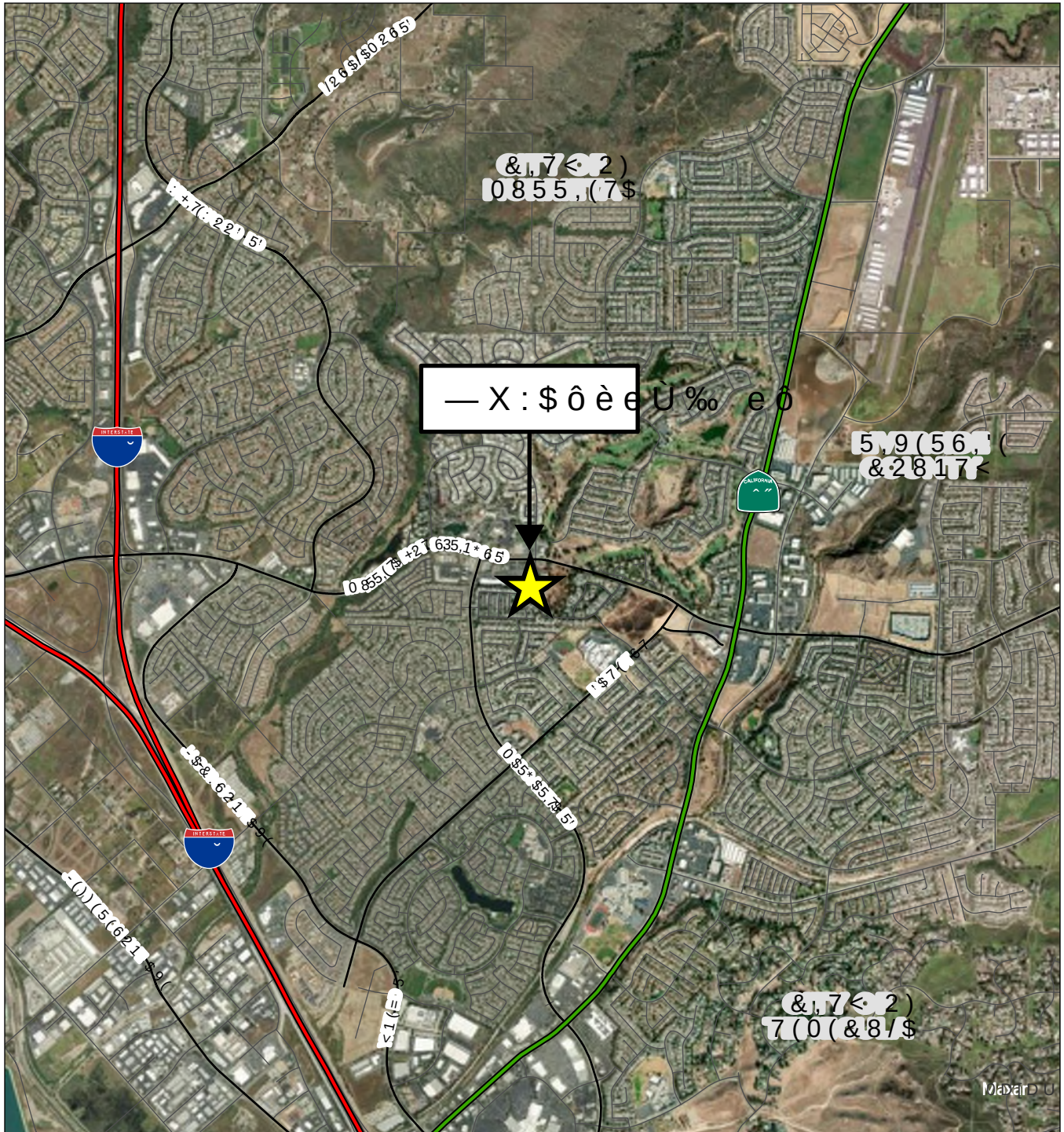
Under existing conditions, the Project site is currently vacant and disturbed. There are no known historical resources present within the site boundaries. This exception does not apply.

C. Conclusion

Based on the foregoing analysis, the Project meets the conditions of a Class 32 exemption and would not conflict with any of the exceptions as codified in CEQA Guidelines Section 15300.



Attachment A:
Figures



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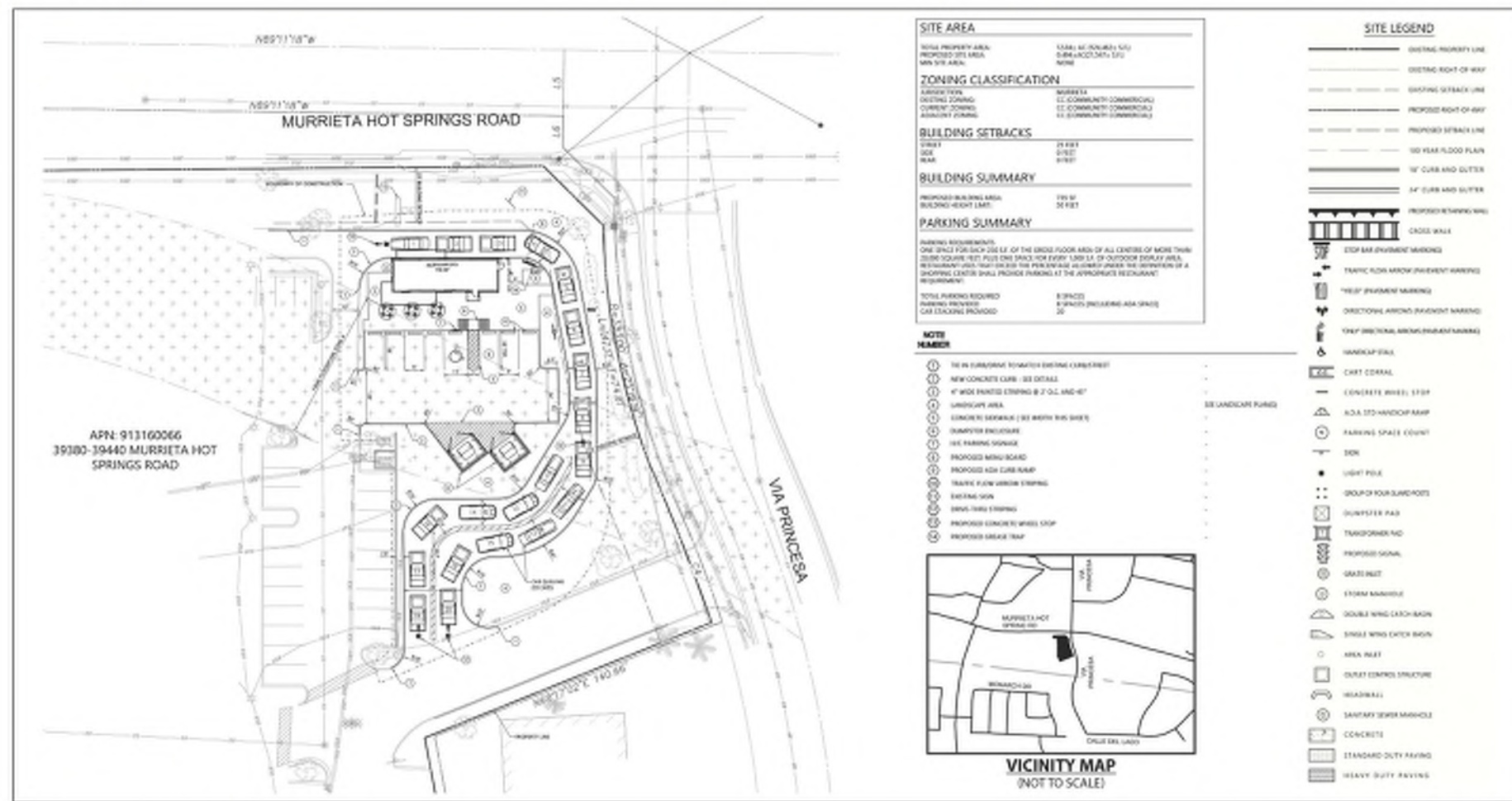
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www.tbplanning.com

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Source(s): Atwell Group (01-08-2025)

Figure 2



Not to Scale

Site Plan



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Attachment B:
Traffic Impact Statement



To: Samantha Villegas
Atwell of California, Inc

From: Shelly Sorensen, PE, PTOE

Job Number: 25.5763

RE: Black Rock Coffee Bar
Traffic Impact Statement

Date: July 29, 2025



INTRODUCTION

Lōkahi, LLC (Lōkahi) has prepared a Traffic Impact Statement for the proposed Black Rock Coffee Bar at 39440 Murrieta Hot Springs Road in Murrieta, California. See **Figure 1** for the vicinity map.

The proposed Black Rock Coffee Bar is a 735-square-foot (SF) drive-through coffee shop with approximately 400 feet of vehicle queuing.



Figure 1 - Vicinity Map

The objective of this Traffic Impact Statement is to analyze the proposed development's traffic-related impacts on the adjacent roadway network and evaluate the on-site circulation and vehicle stacking.





EXISTING CONDITIONS

The proposed development is located on 0.494 acres of assessor parcel number 913160066. The *Murrieta General Plan 2035* provided by the City of Murrieta reports that the site is zoned for Community Commercial (CC) land use. The site is currently an undeveloped lot. It is bordered to the north by Murrieta Hot Springs Road, a private driveway providing business access to the south, Via Princesa to the east, and a parking lot to the west. See **Attachment B** for the Riverside County Assessor's information.

VIA PRINCESA is a north-south undivided roadway with one (1) through lane of travel in each direction. The City of Murrieta staff reports that Via Princess is best identified as a private local road. There is a posted speed limit of 20 miles per hour (mph).

MURRIETA HOT SPRINGS ROAD is an east-west roadway that generally provides two (2) through lanes in each direction of travel with a raised landscaped median within the study area. According to the City of Murrieta *2018 Weekday 24-Hour Traffic Volumes* map, Murrieta Hot Springs Road had an annual daily traffic (ADT) of 38,500 vehicles per day (vpd) between Margarita Road and Via Princesa (east) in 2018. *Murrieta General Plan 2035* reports that Murrieta Hot Springs Road is classified as a multi-modal transportation corridor. There is a posted speed limit of 45 mph.

PROPOSED DEVELOPMENT

The proposed development is on the southwest corner of Via Princesa (east) and Murrieta Hot Springs Road, with a street address of 39440 Murrieta Hot Springs Road, Murrieta, California. It includes a 735 SF coffee shop with a drive-through aisle. The drive-through aisle has two (2) lanes that merge into one (1) lane prior to the menu board. Approximately 400 feet of vehicle stacking will be provided on-site, which is anticipated to accommodate approximately 20 vehicles in the queue. See **Figure 2** and **Attachment A** for the site plan.

The proposed development will have two (2) access points.

The first access point is approximately 230 feet south of Murrieta Hot Springs Road (center-to-center) along the private driveway south of the site. This 26-foot-wide access point is the start of the drive-through aisles and is limited to right-in and left-in ingress movements into the drive-through only.

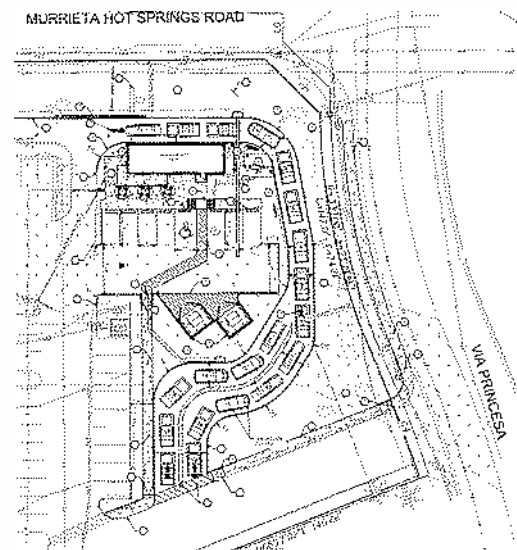


Figure 2 – Site Plan



The second access point is accessible via the existing parking lot west of the site, approximately 90 feet south of Murrieta Hot Springs Road and 140 feet west of Via Princess (edge of pavement-to-curb). This 24-foot-wide driveway is full access, allowing right-in/out and left-in/out ingress and egress into the site.

TRIP GENERATION

The trip generation for the proposed development was calculated utilizing the Institute of Transportation Engineers (ITE) publication entitled *Trip Generation, 11th Edition*. The ITE rates are based on studies that measured the trip generation characteristics for various types of land uses. The rates are expressed in terms of trips per unit of land use type. This publication is the standard for the transportation engineering profession.

ITE Code 937—Coffee/Donut Shop with Drive-Through Window was used to calculate the proposed Black Rock Coffee Bar’s trip generation.

PASS-BY TRIPS

Pass-by trips are intermediate stops on the way from an origin to a primary trip destination without a route diversion. Pass-by trips are attracted from the existing traffic passing the site on an adjacent street or roadway that offers direct access to the generator. These trips are not considered to add new traffic to the adjacent street network and may be reduced from the total external trips generated by the proposed development. Pass-by rates are based on the *Trip Generation Manual, 11th Edition* data. Although data provided by the ITE indicates that 90% of AM peak hour trips and 98% of PM peak hour trips are pass-by trips, a more conservative pass-by rate of 25% was applied in accordance with the City of Murrieta *Traffic Impact Analysis Preparation Guidelines*.

The total trip generation calculations are shown in **Table 1**. See **Attachment C** for detailed trip generation calculations.

Table 1 – Trip Generation (Proposed Black Rock Coffee Bar)

Land Use	ITE Code	Qty	Unit	Weekday	AM Peak Hour			PM Peak Hour		
				Total	Total	In	Out	Total	In	Out
Coffee/Donut Shop with Drive-Through Window	937	0.735	1000 SF GFA	392	63	32	31	29	14	15
Pass-By Trips				98	16	8	8	6	3	3
Total New Trips				294	47	24	23	23	11	12

The proposed development is anticipated to generate 392 weekday daily trips, with 63 trips occurring during the AM peak hour and 29 trips during the PM peak hour. After accounting for pass-by trips, the proposed Black Rock Coffee Bar is expected to add 294 new daily trips, including 47 trips occurring during the AM peak hour and 23 trips during the PM peak hour.





ON-SITE CIRCULATION AND QUEUE ANALYSIS

Vehicles will enter the site and circulate in a counterclockwise direction. The drive-through will provide two (2) lanes that merge into one (1) lane prior to the menu board. Approximately 400 feet will be provided for vehicle queuing, which is anticipated to accommodate 20 vehicles in the queue, assuming 20 feet per vehicle. See **Figure 3**.

Queue Data

On-site queue data was collected at an existing Black Rock Coffee Bar located at 7451 W Glendale Avenue in Glendale, Arizona on Wednesday, July 10, 2024 and Saturday, July 13, 2024, in one-minute intervals during the peak times in an effort to capture the maximum queue demand. The peak time on Wednesday was from 7:00 to 9:00 am and peak time on Saturday was from 9:00 to 11:00 am. The data is provided in **Attachment D**.

The average number of vehicles in queue was six (6) vehicles, and the maximum number was 15 vehicles, which occurred for a three-minute period during the six (6) hours of observed times. Based on the collected queue data, the proposed on-site storage provides sufficient capacity to accommodate queued vehicles 100% of the time.

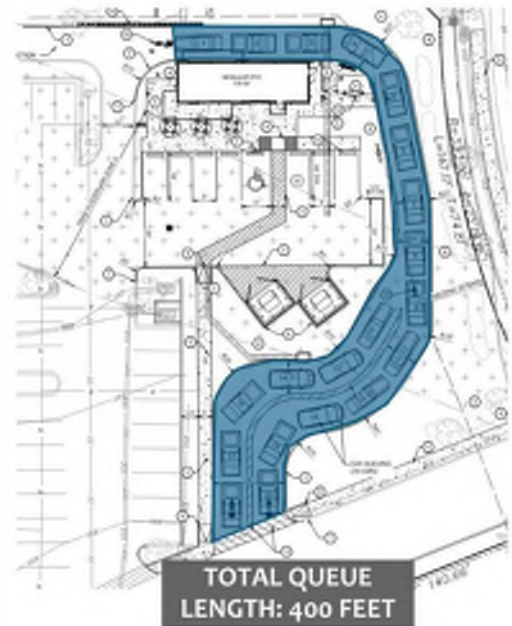


Figure 3 – On Site Queuing

VMT SCREENING ANALYSIS

Vehicle Miles of Travel (VMT) was legislated in 2013 with SB 743 as the preferred metric for identifying transportation California Environmental Quality Act impacts. Lead agencies can apply three types of screening to effectively screen projects from project-level assessment. The screening steps include:

- Step 1: Transit Priority Area (TPA) Screening
- Step 2: Low VMT Area Screening
- Step 3: Project Type Screening

The project needs only to satisfy one of the potential screening steps above. The proposed Black Rock Coffee Bar drive-through coffee restaurant falls within Step 3.

Step 3: Project Type Screening

Local serving retail projects less than 50,000 square feet may be presumed to have a less than significant impact absent substantial evidence to the contrary. Local serving retail generally improves the convenience of shopping close to home and reduces vehicles.



The proposed Black Rock Coffee Bar is 735 square feet, which is less than the 50,000 square feet. This project is “local-serving” as users – including employees, customers, and visitors – would exist within the community. As mentioned previously, most of the trips to this proposed development are pass-by, which are those already traveling along this roadway. As such, the proposed Black Rock Coffee Bar would not generate new “demand” for the project land uses, but the land use would meet existing demand.

Therefore, Step 3: Project Type Screening **IS MET**

SUMMARY

The proposed Black Rock Coffee Bar is a 735 SF drive-through coffee shop with approximately 400 feet of vehicle queuing space, accommodating 20 vehicles.

The proposed development is expected to generate 294 new daily trips, 47 of which occur during the AM peak hour and 23 occurring during the PM peak hour.

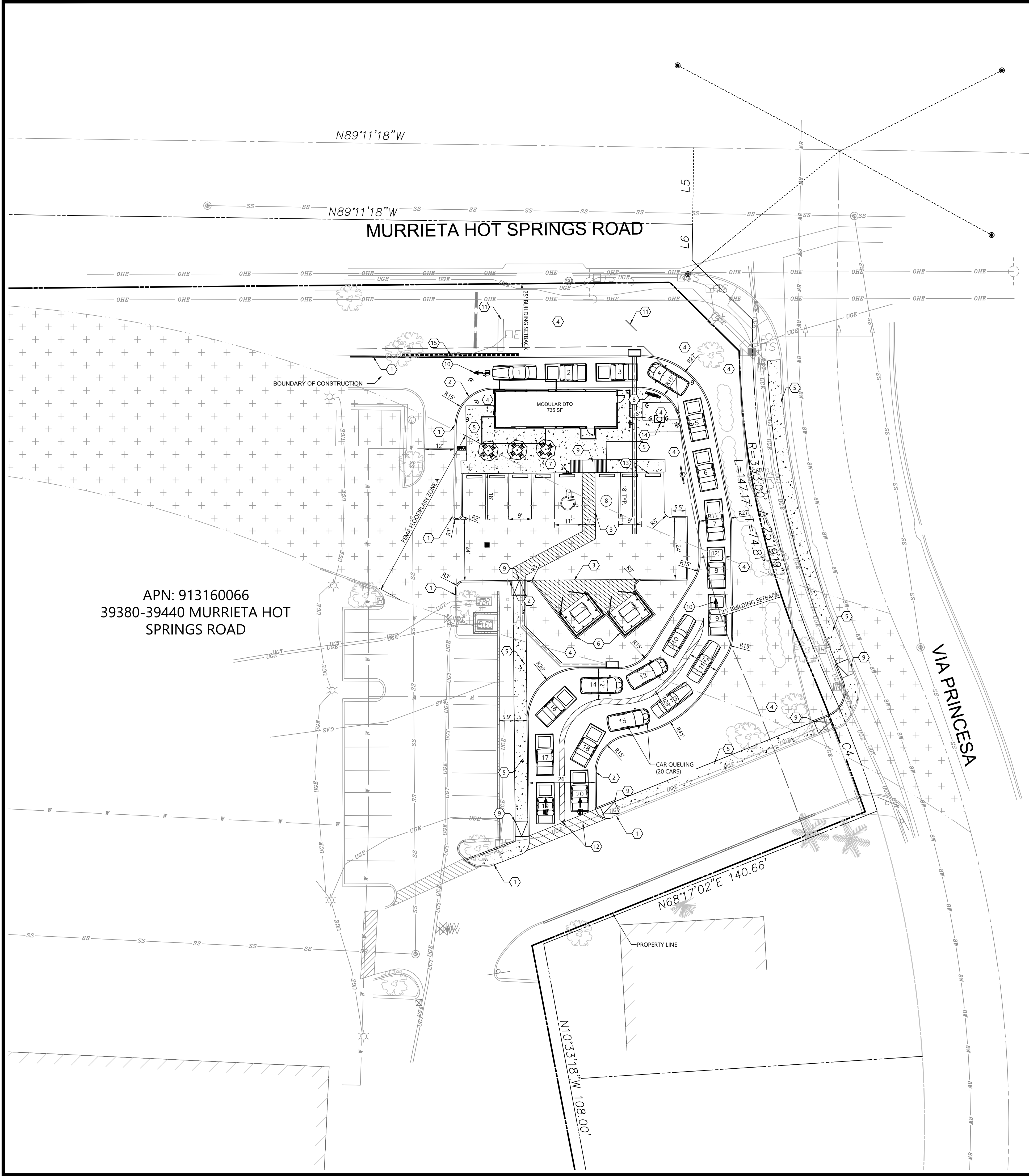
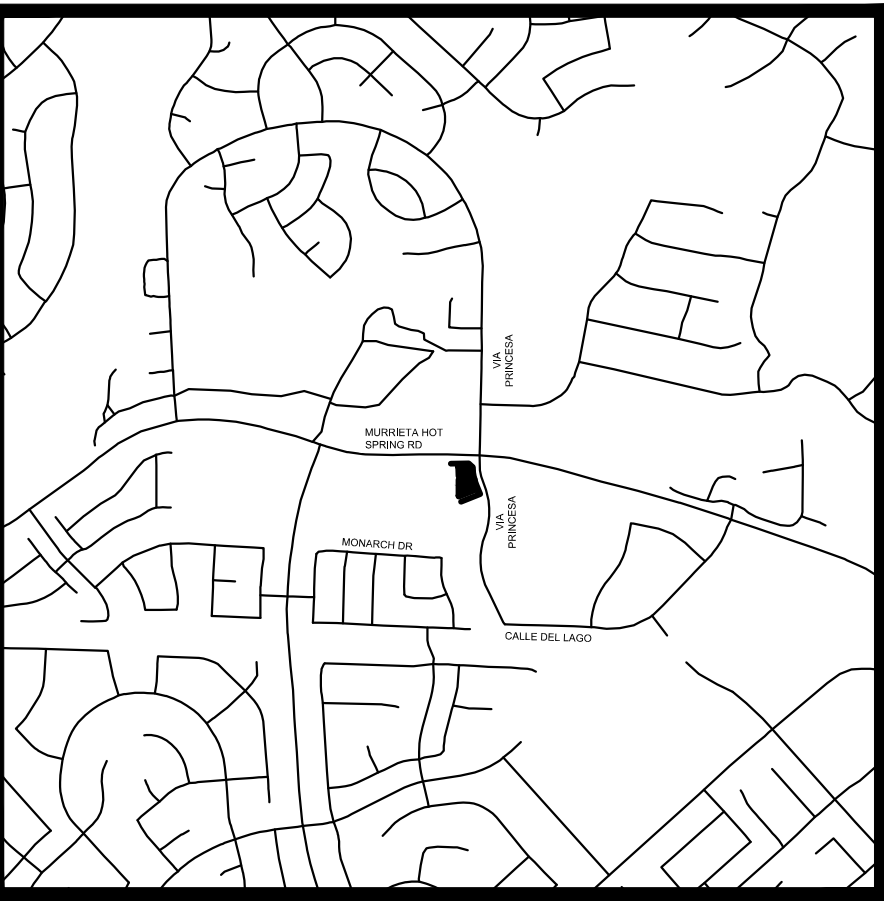
Based on the collected queue data, the proposed on-site storage provides sufficient capacity to accommodate the anticipated queued vehicles.

The proposed Black Rock Coffee Bar development is anticipated to result in minimal traffic impacts to the existing roadway network, and the drive-through provides sufficient vehicle queue lane storage length.



ATTACHMENT A – PROPOSED SITE PLAN

FILE NAME: K:\24006555 - BRC - BUS & VEHICLE - Murrieta - 39440 - 24006555 - C200 SITE PLAN.dwg LAST SAVER BY: JCR 7/25/2025 3:25 PM PLOTTED BY: JCR 7/25/2025 3:25 PM PLOTTER: HP DesignJet 2400-600 (44" x 36") PLOT SCALE: 1"=20'



VICINITY MAP
(NOT TO SCALE)

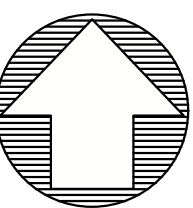
SITE AREA	
TOTAL PROPERTY AREA:	12.04± AC (524,462± S.F.)
PROPOSED SITE AREA:	0.494± AC (21,547± S.F.)
MIN SITE AREA:	NONE
ZONING CLASSIFICATION	
JURISDICTION:	MURRIETA
EXISTING ZONING:	CC (COMMUNITY COMMERCIAL)
CURRENT ZONING:	CC (COMMUNITY COMMERCIAL)
ADJACENT ZONING:	CC (COMMUNITY COMMERCIAL)
BUILDING SETBACKS	
STREET	25 FEET
SIDE	0 FEET
REAR	0 FEET
BUILDING SUMMARY	
PROPOSED BUILDING AREA:	735 SF
BUILDING HEIGHT LIMIT:	50 FEET
PARKING SUMMARY	
PARKING REQUIREMENTS	
ONE SPACE FOR EACH 250 S.F. OF THE GROSS FLOOR AREA OF ALL CENTERS OF MORE THAN 20,000 SQUARE FEET; PLUS ONE SPACE FOR EVERY 1,000 S.F. OF OUTDOOR DISPLAY AREA.	
RESTAURANT USES THAT EXCEED THE PERCENTAGE ALLOWED UNDER THE DEFINITION OF A SHOPPING CENTER SHALL PROVIDE PARKING AT THE APPROPRIATE RESTAURANT REQUIREMENT.	
TOTAL PARKING REQUIRED	8 SPACES
PARKING PROVIDED	8 SPACES (INCLUDING ADA SPACE)
CAR STACKING PROVIDED	20

NOTE
NUMBER

1	NEW CONCRETE CURB - SEE DETAILS	-
2	4" WIDE PAINTED STRIPING @ 2' O.C. AND 45°	-
3	LANDSCAPE AREA	SEE LANDSCAPE PLAN(S)
4	CONCRETE SIDEWALK (SEE WIDTH THIS SHEET)	-
5	DUMPSTER ENCLOSURE	-
6	H/C PARKING SIGNAGE	-
7	PROPOSED MENU BOARD	-
8	PROPOSED ADA CURB RAMP	-
9	TRAFFIC FLOW ARROW STRIPING	-
10	EXISTING SIGN	-
11	DRIVE-THRU STRIPING	-
12	PROPOSED CONCRETE WHEEL STOP	-
13	PROPOSED GREASE TRAP	-
14	PROPOSED RETAINING WALL (MAX HEIGHT 2' ±)	-
15		-

- EXISTING PROPERTY LINE
- EXISTING RIGHT-OF-WAY
- EXISTING SETBACK LINE
- PROPOSED RIGHT-OF-WAY
- PROPOSED SETBACK LINE
- 100 YEAR FLOOD PLAIN
- 18" CURB AND GUTTER
- 24" CURB AND GUTTER
- PROPOSED RETAINING WALL
- CROSS WALK

- STOP
- TRAFFIC FLOW ARROW (PAVEMENT MARKING)
- DIRECTIONAL ARROWS (PAVEMENT MARKING)
- "ONLY" DIRECTIONAL ARROWS (PAVEMENT MARKING)
- C.C.
- CART CORRAL
- CONCRETE WHEEL STOP
- A.D.A. STD HANDICAP RAMP
- PARKING SPACE COUNT
- SIGN
- LIGHT POLE
- GROUP OF FOUR GUARD POSTS
- DUMPSTER PAD
- TRANSFORMER PAD
- PROPOSED SIGNAL
- STORM MANHOLE
- DOUBLE WING CATCH BASIN
- SINGLE WING CATCH BASIN
- AREA INLET
- OUTLET CONTROL STRUCTURE
- HEADWALL
- SANITARY SEWER MANHOLE
- CONCRETE
- STANDARD DUTY PAVING
- HEAVY DUTY PAVING



811
Know what's below.
Call before you dig.
THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
NOTICE
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE RESPONSIBLE TO ASSUME ANY RESPONSIBILITY FOR THE SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.
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ATWELL
866.850.4200 www.atwell.com
9001 AIRPORT FREEWAY, SUITE 660
NORTH RICHLAND HILLS, TX 76180

39440 MURRIETA HOT SPRINGS RD
CITY OF MURRIETA
RIVERSIDE COUNTY, CALIFORNIA

BLACK ROCK COFFEE BAR
BLACK ROCK DEVELOPMENT COMPANY, LLC
2025-05-06

REVISIONS
JCR
CHECKED BY: N. SALAZAR
PROJECT MANAGER: N. SALAZAR
JOB #: 24006768
FILE CODE: ##
SHEET NO. C200



ATTACHMENT B – RIVERSIDE COUNTY ASSESSOR'S INFORMATION





Assessor - County Clerk - Recorder
Riverside County, CA

Property Detail

39440 MURRIETA HOT SPG RD MURRIETA CA 92563	Assessment No.	913160066
	APN	913160066
	Property Type	Neighborhood Shopping Center
	Neighborhood	Commercial - Murrieta
	Acreage	12.85

Legal Description

12.85 ACRES M/L IN POR LOTS 188 & 189 MB 008/359 SD TR T L W C Lot 188 SubdivisionName TR T L W C Acres 012.85 M/L LotType Lot RecMapType Map Book
RecordedCOCode SD MapPlatB 008 MapPlatP 359 PortionLot Portion Lot 189 LotType Lot PortionLot Portion

Value History (Part 1)

Year	Reason Date	Market Value				Factored Base Year Value			
		Land	Improvement	Living Improvement	Total	Land	Improvement	Living Improvement	Total
2021	01/01/2021								
2022	01/01/2022								
2023	01/01/2023								
2024	01/01/2024								

Value History (Part 2)

Year	Restricted Value				Assessed Value				Penalty	Exemption	Net Taxable Value
	Land	Improvement	Living Improvement	Total	Land	Improvement	Living Improvement	Total			
2021					\$371,665	\$15,150,190		\$15,521,855			\$15,521,855
2022					\$379,098	\$15,453,193		\$15,832,291			\$15,832,291
2023					\$386,679	\$15,762,256		\$16,148,935			\$16,148,935
2024					\$394,412	\$16,077,501		\$16,471,913			\$16,471,913

Transfer History

Doc #	Sales Price	Date	Vacant Land
NAME00009585219	\$0	1/1/2006	False
2005-0091080-S	\$0	2/1/2005	False
COND00009585216	\$0	1/1/2005	False

Features

Code	Code Descr.	Year	Building	Size	Size Descr.	Units	Cond. Details	Percent
Trash	Trash Enclosure	2005	Building 1	11.00	Count	N/A	0.00 Average	100.00
ParkLotAsp	Parking Lot, Asphalt (Complete)	2005	Building 1	527.00	Parking Spaces	N/A	0.00 Average	100.00
CanIslPump	Canopy - Island Pump	2006	Building 2	2970.00	Actual Area	N/A	0.00 Average	100.00
ParkLotAsp	Parking Lot, Asphalt (Complete)	2006	Building 2	23.00	Parking Spaces	N/A	0.00 Average	100.00
Trash	Trash Enclosure	2006	913160066	2.00	Count	N/A	0.00 Average	100.00
Landscaping2	Landscaping - Medium (Shpg Ctr)	2006	Building 2	14007.00	Actual Area	N/A	0.00 Average	100.00
ParkLotAsp	Parking Lot, Asphalt (Complete)	2006	913160066	504.00	Parking Spaces	N/A	0.00 Average	100.00
Trash	Trash Enclosure	2006	913160066	9.00	Count	N/A	0.00 Average	100.00
TI	Tenant Improvement (RCN) [C]	2022	913160066	1.00	Replacement Cost New	N/A	0.00 N/A	0.00
TI	Tenant Improvement (RCN) [C]	2022	913160066	1.00	Replacement Cost New	N/A	0.00 N/A	100.00
TI	Tenant Improvement (RCN) [C]	2022	913160066	1.00	Replacement Cost New	N/A	0.00 N/A	0.00

Land Details

Primary Use	Land Type	Acres	Eff. Frontage	Eff. Depth
Commercial	LandLine 01 / 913160066 / Commercial	12.85	0.00	0.00

Building 1 - Building Details

Address 39440 MURRIETA HOT SPG RD
Type Neighborhood Shopping Center
Year Built 2006

Image: Sketch Image

Structural Elements

Use	Detail
Marshall & Swift Exterior Walls	Single Wall - Stucco on Wood Frame
Plumbing	Average
Roof Type	Flat
Roof Cover	Tile/Slate
Foundation	Concrete
Lighting	Average
Sprinkler System	Sprinklers
HVAC	Forced Air Unit
Marshall and Swift Shape Type	Very Irregular

Floor Areas

Description	Level	Gross Area	Finished Area	Construction Type
Stores & Commercial Buildings (MS13)	Ground	0.00	0.00	Wood or Light Steel (D)
Stores & Commercial Buildings (MS13)	Ground	0.00	0.00	Wood or Light Steel (D)

Building 2 - Building Details

Address 39440 MURRIETA HOT SPG RD
Type Neighborhood Shopping Center
Year Built 2006

Image: Sketch Image

Structural Elements

Use	Detail
Marshall & Swift Exterior Walls	Single Wall - Stucco on Wood Frame
Plumbing	Average
Roof Type	Flat
Roof Cover	Rock/Composite
Foundation	Concrete
Lighting	Average
Sprinkler System	Sprinklers
HVAC	Forced Air Unit
Marshall and Swift Shape Type	Very Irregular
Marshall & Swift Exterior Walls	Single Wall - Stucco on Wood Frame
Plumbing	Average
Roof Type	Flat
Roof Cover	Tile/Slate
Foundation	Concrete
Lighting	Average
Sprinkler System	Sprinklers
HVAC	Forced Air Unit
Marshall and Swift Shape Type	Slightly Irregular

Floor Areas

Description	Level	Gross Area	Finished Area	Construction Type
Unknown / Unable to Convert	Ground	0.00	0.00	Wood or Light Steel (D)
Unknown / Unable to Convert	Ground	0.00	0.00	Wood or Light Steel (D)
Garages, Industrials & Warehouses (MS14)	Ground	0.00	0.00	Wood or Light Steel (D)

Riverside County is not liable for erroneous or incomplete data.
California Revenue and Taxation Code Sec. 408.3 (d)

Date Printed: 1/16/2025



ATTACHMENT C – TRIP GENERATION





11th Edition Trip Generation Calculations

937 Coffee/Donut Shop with Drive-Through Window																						
Land Use	ITE Code	Qty	Unit	Weekday			AM Peak Hour			PM Peak Hour			Weekday			AM Peak Hour			PM Peak Hour			
				Rate	% In	% Out	Rate	% In	% Out	Rate	% In	% Out	Total	In	Out	Total	In	Out	Total	In	Out	
Coffee/Donut Shop with Drive-Through Window	937	0.735	1000 SF GFA	533.57	50%	50%	85.88	51%	49%	38.99	50%	50%	392	196	196	63	32	31	29	14	15	Average
Coffee/Donut Shop with Drive-Through Window	937	0.735	1000 SF GFA	309.41	50%	50%	18.51	51%	49%	13.78	50%	50%	227	113	114	14	7	7	10	5	5	Minimum
Coffee/Donut Shop with Drive-Through Window	937	0.735	1000 SF GFA	869.00	50%	50%	282.05	51%	49%	92.31	50%	50%	639	319	320	207	106	101	68	34	34	Maximum
Land Use	ITE Code	Qty	Unit	Weekday			AM Peak Hour			PM Peak Hour			Weekday			AM Peak Hour			PM Peak Hour			
				Equation	% In	% Out	Equation	% In	% Out	Equation	% In	% Out	Total	In	Out	Total	In	Out	Total	In	Out	
Coffee/Donut Shop with Drive-Through Window	937	0.735	1000 SF GFA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Equation
Coffee/Donut Shop with Drive-Through Window		Standard Deviation		243.65			44.92			17.79												
		Number of Studies		6			78			36												
		Average Size		2			2			2												
		R ²		N/A			N/A			N/A												



Black Rock Coffee Bar - 39440 Murrieta Hot Springs Road, Murrieta, CA

Land Use	Drive-Thru Lanes	AM Peak Hour											PM Peak Hour										
		BEFORE REDUCTION				Pass-by	Pass-by Trips			After Pass-by Trips			BEFORE REDUCTION				Pass-by	Pass-by Trips			After Pass-by Trips		
		TOTAL	ENTER	EXIT	Rate %		TOTAL	ENTER	EXIT	TOTAL	ENTER	EXIT		TOTAL	ENTER	EXIT	Rate %	TOTAL	ENTER	EXIT	TOTAL	ENTER	EXIT
Coffee/Donut Shop with Drive-Through Window	1	-	32	31	25%		16	8	8	(16)	24	23		29	14	15	25%	6	3	3	23	11	12
TOTAL		-	32	31			16	8	8	(16)	24	23		29	14	15		6	3	3	23	11	12

Weekday Pass-by Trips	
Rate (Avg)	Trips
25.0%	98
Total Pass-by	98
After Pass-by	294



ATTACHMENT D – QUEUE DATA



Black Rock Coffee Queue Data

Location: 7451 W Glendale Avenie, Glendale, Arizona 85303

Dates Collected: 7/10/24 and 7/13/2024

Time	Queue	Time	Queue	Time	Queue	Time	Queue	Time	Queue	Time	Queue
	7/10/2024		7/10/2024		7/10/2024		7/13/2024		7/13/2024		7/13/2024
6:00 AM	4	7:00 AM	4	8:00 AM	3	9:00 AM	7	10:00 AM	12	11:00 AM	11
6:01 AM	5	7:01 AM	4	8:01 AM	3	9:01 AM	8	10:01 AM	12	11:01 AM	11
6:02 AM	4	7:02 AM	3	8:02 AM	4	9:02 AM	8	10:02 AM	12	11:02 AM	12
6:03 AM	3	7:03 AM	2	8:03 AM	3	9:03 AM	7	10:03 AM	10	11:03 AM	13
6:04 AM	2	7:04 AM	1	8:04 AM	4	9:04 AM	6	10:04 AM	9	11:04 AM	13
6:05 AM	1	7:05 AM	0	8:05 AM	3	9:05 AM	6	10:05 AM	9	11:05 AM	12
6:06 AM	1	7:06 AM	2	8:06 AM	2	9:06 AM	6	10:06 AM	9	11:06 AM	12
6:07 AM	1	7:07 AM	3	8:07 AM	2	9:07 AM	7	10:07 AM	10	11:07 AM	12
6:08 AM	1	7:08 AM	3	8:08 AM	1	9:08 AM	6	10:08 AM	9	11:08 AM	12
6:09 AM	1	7:09 AM	2	8:09 AM	1	9:09 AM	14	10:09 AM	9	11:09 AM	12
6:10 AM	1	7:10 AM	2	8:10 AM	1	9:10 AM	7	10:10 AM	8	11:10 AM	12
6:11 AM	1	7:11 AM	2	8:11 AM	1	9:11 AM	8	10:11 AM	8	11:11 AM	12
6:12 AM	1	7:12 AM	1	8:12 AM	1	9:12 AM	7	10:12 AM	9	11:12 AM	12
6:13 AM	1	7:13 AM	0	8:13 AM	0	9:13 AM	7	10:13 AM	9	11:13 AM	12
6:14 AM	2	7:14 AM	0	8:14 AM	2	9:14 AM	7	10:14 AM	9	11:14 AM	13
6:15 AM	1	7:15 AM	3	8:15 AM	2	9:15 AM	7	10:15 AM	9	11:15 AM	13
6:16 AM	0	7:16 AM	2	8:16 AM	1	9:16 AM	6	10:16 AM	9	11:16 AM	13
6:17 AM	1	7:17 AM	4	8:17 AM	2	9:17 AM	6	10:17 AM	10	11:17 AM	13
6:18 AM	1	7:18 AM	4	8:18 AM	4	9:18 AM	7	10:18 AM	11	11:18 AM	13
6:19 AM	0	7:19 AM	4	8:19 AM	4	9:19 AM	6	10:19 AM	10	11:19 AM	13
6:20 AM	0	7:20 AM	4	8:20 AM	4	9:20 AM	6	10:20 AM	9	11:20 AM	15
6:21 AM	2	7:21 AM	4	8:21 AM	3	9:21 AM	5	10:21 AM	9	11:21 AM	15
6:22 AM	2	7:22 AM	3	8:22 AM	2	9:22 AM	5	10:22 AM	9	11:22 AM	15
6:23 AM	2	7:23 AM	2	8:23 AM	2	9:23 AM	5	10:23 AM	11	11:23 AM	13
6:24 AM	3	7:24 AM	2	8:24 AM	2	9:24 AM	8	10:24 AM	10	11:24 AM	13
6:25 AM	4	7:25 AM	1	8:25 AM	1	9:25 AM	9	10:25 AM	10	11:25 AM	13
6:26 AM	5	7:26 AM	2	8:26 AM	0	9:26 AM	11	10:26 AM	10	11:26 AM	11
6:27 AM	4	7:27 AM	2	8:27 AM	1	9:27 AM	8	10:27 AM	11	11:27 AM	13
6:28 AM	4	7:28 AM	2	8:28 AM	1	9:28 AM	8	10:28 AM	11	11:28 AM	12
6:29 AM	4	7:29 AM	2	8:29 AM	1	9:29 AM	7	10:29 AM	11	11:29 AM	12
6:30 AM	4	7:30 AM	1	8:30 AM	1	9:30 AM	9	10:30 AM	11	11:30 AM	12
6:31 AM	4	7:31 AM	3	8:31 AM	1	9:31 AM	9	10:31 AM	11	11:31 AM	12
6:32 AM	3	7:32 AM	3	8:32 AM	3	9:32 AM	8	10:32 AM	11	11:32 AM	10
6:33 AM	5	7:33 AM	3	8:33 AM	2	9:33 AM	10	10:33 AM	11	11:33 AM	10
6:34 AM	3	7:34 AM	4	8:34 AM	4	9:34 AM	10	10:34 AM	11	11:34 AM	10
6:35 AM	3	7:35 AM	4	8:35 AM	3	9:35 AM	9	10:35 AM	11	11:35 AM	10
6:36 AM	3	7:36 AM	2	8:36 AM	2	9:36 AM	10	10:36 AM	12	11:36 AM	10
6:37 AM	4	7:37 AM	2	8:37 AM	2	9:37 AM	12	10:37 AM	12	11:37 AM	10
6:38 AM	5	7:38 AM	1	8:38 AM	4	9:38 AM	11	10:38 AM	11	11:38 AM	9
6:39 AM	3	7:39 AM	1	8:39 AM	5	9:39 AM	11	10:39 AM	11	11:39 AM	9
6:40 AM	4	7:40 AM	0	8:40 AM	6	9:40 AM	9	10:40 AM	14	11:40 AM	8
6:41 AM	4	7:41 AM	0	8:41 AM	5	9:41 AM	9	10:41 AM	14	11:41 AM	8
6:42 AM	3	7:42 AM	2	8:42 AM	5	9:42 AM	8	10:42 AM	14	11:42 AM	7
6:43 AM	4	7:43 AM	3	8:43 AM	5	9:43 AM	10	10:43 AM	13	11:43 AM	7
6:44 AM	5	7:44 AM	4	8:44 AM	4	9:44 AM	11	10:44 AM	12	11:44 AM	7
6:45 AM	5	7:45 AM	2	8:45 AM	3	9:45 AM	11	10:45 AM	11	11:45 AM	7
6:46 AM	4	7:46 AM	1	8:46 AM	1	9:46 AM	11	10:46 AM	10	11:46 AM	9
6:47 AM	3	7:47 AM	4	8:47 AM	1	9:47 AM	11	10:47 AM	10	11:47 AM	9
6:48 AM	3	7:48 AM	4	8:48 AM	2	9:48 AM	13	10:48 AM	10	11:48 AM	8
6:49 AM	3	7:49 AM	5	8:49 AM	3	9:49 AM	13	10:49 AM	9	11:49 AM	7
6:50 AM	3	7:50 AM	4	8:50 AM	3	9:50 AM	13	10:50 AM	9	11:50 AM	6
6:51 AM	6	7:51 AM	3	8:51 AM	3	9:51 AM	10	10:51 AM	10	11:51 AM	8
6:52 AM	7	7:52 AM	2	8:52 AM	3	9:52 AM	10	10:52 AM	11	11:52 AM	7
6:53 AM	6	7:53 AM	3	8:53 AM	4	9:53 AM	11	10:53 AM	11	11:53 AM	7
6:54 AM	6	7:54 AM	3	8:54 AM	3	9:54 AM	10	10:54 AM	11	11:54 AM	8
6:55 AM	5	7:55 AM	3	8:55 AM	4	9:55 AM	10	10:55 AM	11	11:55 AM	8
6:56 AM	4	7:56 AM	2	8:56 AM	5	9:56 AM	11	10:56 AM	11	11:56 AM	8
6:57 AM	3	7:57 AM	2	8:57 AM	5	9:57 AM	11	10:57 AM	10	11:57 AM	8
6:58 AM	2	7:58 AM	4	8:58 AM	5	9:58 AM	11	10:58 AM	10	11:58 AM	7
6:59 AM	2	7:59 AM	4	8:59 AM	5	9:59 AM	11	10:59 AM	10	11:59 AM	6

MAX	15
Average	6



Attachment C:
Noise Analysis



BLACK ROCK COFFEE

NOISE AND VIBRATION ANALYSIS

Prepared By:

Bill Lawson | blawson@urbanxroads.com

Reference Number
16645-04 NA

Agency
City of Murrieta

Date
August 5, 2025

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LIST OF ABBREVIATED TERMS

(1)	Reference
ANSI	American National Standards Institute
CEQA	California Environmental Quality Act
CNEL	Community Noise Equivalent Level
dBA	A-weighted decibels
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
INCE	Institute of Noise Control Engineering
L_{eq}	Equivalent continuous (average) sound level
L_{max}	Maximum level measured over the time interval
PPV	Peak Particle Velocity
Project	Black Rock Coffee
RMS	Root-mean-square
VdB	Vibration Decibels

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EXECUTIVE SUMMARY

Urban Crossroads, Inc. has prepared this noise study to determine the noise exposure and the necessary noise mitigation measures for the proposed Black Rock Coffee (Project) in the City of Murrieta. The Project consists of a 735 square-foot commercial coffee shop with a drive-thru. This noise study has been prepared to satisfy applicable City of Murrieta noise standards and significance criteria based on Appendix G of the California Environmental Quality Act (CEQA) Guidelines. (1)

The results of this Noise and Vibration Analysis are summarized below based on the significance criteria in Section 4 of this report consistent with Appendix G of the CEQA Guidelines. (1) Table ES-1 shows the findings of significance for each potential noise and/or vibration impacts under CEQA before and after any required mitigation measures.

TABLE ES-1: SUMMARY OF CEQA SIGNIFICANCE FINDINGS

Analysis	Report Section	Significance Findings	
		Unmitigated	Mitigated
Operational Noise	7	<i>Less Than Significant</i>	-
Project Construction Noise	8	<i>Less Than Significant</i>	-
Construction Vibration	8	<i>Less Than Significant</i>	-

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1 INTRODUCTION

This Noise and Vibration Analysis has been completed to determine the noise impacts associated with the development of the proposed Black Rock Coffee, (Project). This noise and vibration analysis briefly describes the Project, provides information regarding noise fundamentals, sets out the local regulatory setting, presents the study methods and procedures for noise analysis, evaluates the future exterior noise environment, potential off-site traffic impacts, the Project-related long-term stationary-source operational noise, and Project-related short-term construction noise and vibration impacts.

1.1 SITE LOCATION

The Project site is located at 39440 Murrieta Hot Springs in the City of Murrieta as shown in Exhibit 1-1.

1.2 PROJECT DESCRIPTION

It is our understanding that the Project is to consist of a 735 square-foot commercial coffee shop with a drive-thru, as shown on Exhibit 1-2. It is assumed there could be up to 20 cars in line at one time. The Project is anticipated to have the Opening Year of 2026.

EXHIBIT 1-1: PROJECT LOCATION

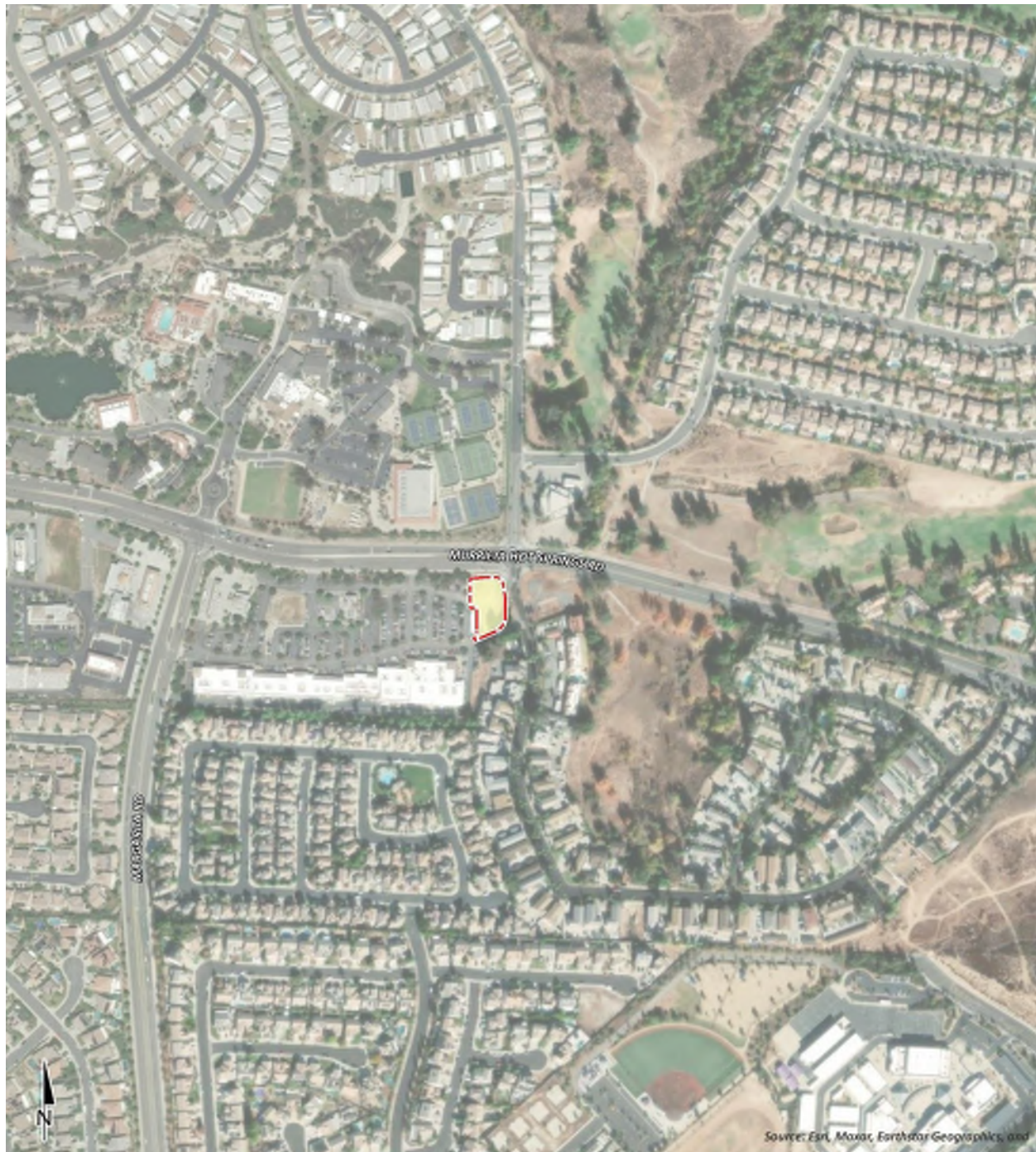
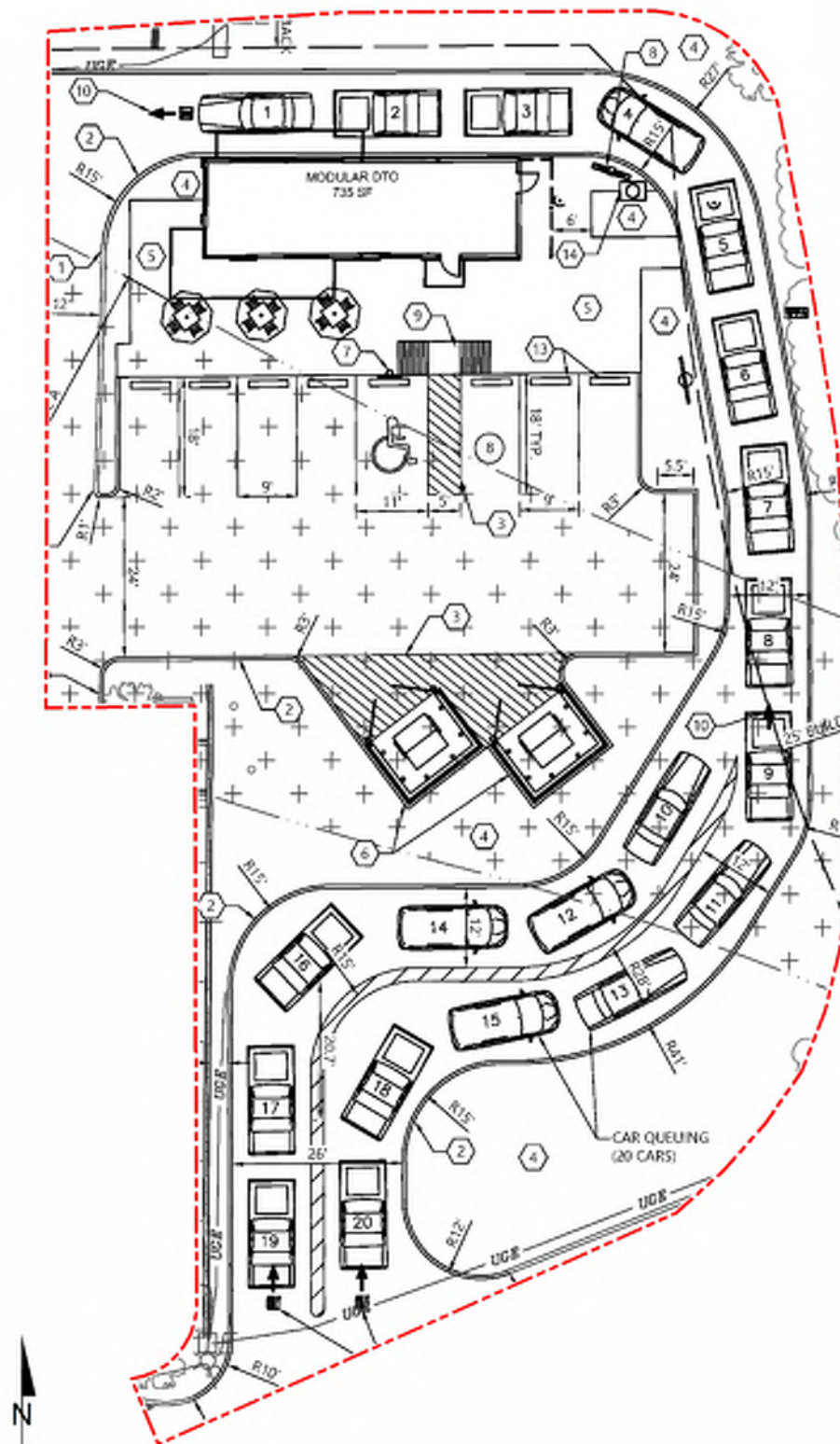


EXHIBIT 1-2: PRELIMINARY SITE PLAN



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2 FUNDAMENTALS

Noise is simply defined as "unwanted sound." Sound becomes unwanted when it interferes with normal activities, when it causes actual physical harm, or when it has adverse effects on health. Noise is measured on a logarithmic scale of sound pressure level known as a decibel (dB). A-weighted decibels (dBA) approximate the subjective response of the human ear to broad frequency noise source by discriminating against very low and very high frequencies of the audible spectrum. They are adjusted to reflect only those frequencies which are audible to the human ear. Exhibit 2-1 presents a summary of the typical noise levels and their subjective loudness and effects that are described in more detail below.

EXHIBIT 2-1: TYPICAL NOISE LEVELS

COMMON OUTDOOR ACTIVITIES	COMMON INDOOR ACTIVITIES	A - WEIGHTED SOUND LEVEL dBA	SUBJECTIVE LOUDNESS	EFFECTS OF NOISE
THRESHOLD OF PAIN		140	INTOLERABLE OR DEAFENING	HEARING LOSS
NEAR JET ENGINE		130		
		120		
JET FLY-OVER AT 300m (1000 ft)	ROCK BAND	110		
LOUD AUTO HORN		100	VERY NOISY	
GAS LAWN MOWER AT 1m (3 ft)		90		
DIESEL TRUCK AT 15m (50 ft), at 80 km/hr (50 mph)	FOOD BLENDER AT 1m (3 ft)	80		
NOISY URBAN AREA, DAYTIME	VACUUM CLEANER AT 3m (10 ft)	70	LOUD	SPEECH INTERFERENCE
HEAVY TRAFFIC AT 90m (300 ft)	NORMAL SPEECH AT 1m (3 ft)	60		
QUIET URBAN DAYTIME	LARGE BUSINESS OFFICE	50	MODERATE	SLEEP DISTURBANCE
QUIET URBAN NIGHTTIME	THEATER, LARGE CONFERENCE ROOM (BACKGROUND)	40		
QUIET SUBURBAN NIGHTTIME	LIBRARY	30	FAINT	NO EFFECT
QUIET RURAL NIGHTTIME	BEDROOM AT NIGHT, CONCERT HALL (BACKGROUND)	20		
	BROADCAST/RECORDING STUDIO	10	VERY FAINT	
LOWEST THRESHOLD OF HUMAN HEARING	LOWEST THRESHOLD OF HUMAN HEARING	0		

Source: Environmental Protection Agency Office of Noise Abatement and Control, *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Noise* (EPA/ONAC 550/9-74-004) March 1974.

2.1 RANGE OF NOISE

Since the range of intensities that the human ear can detect is so large, the scale frequently used to measure intensity is a scale based on multiples of 10, the logarithmic scale. The scale for measuring intensity is the decibel scale. Each interval of 10 decibels indicates a sound energy ten times greater than before, which is perceived by the human ear as being roughly twice as loud. (2) The most common sounds vary between 40 dBA (very quiet) to 100 dBA (very loud). Normal conversation at three feet is roughly at 60 dBA, while loud jet engine noises equate to 110 dBA at approximately 1,000 feet, which can cause serious discomfort. (3) Another important aspect of noise is the duration of the sound and the way it is described and distributed in time.

2.2 NOISE DESCRIPTORS

Environmental noise descriptors are typically based on average noise levels over time, rather than instantaneous measurements. The most commonly used metric is the equivalent continuous sound level (L_{eq}). Rather than being measured directly, L_{eq} is calculated from A-weighted sound pressure levels (dBA) recorded over a specified period. The L_{eq} represents the constant sound level that, over a given time, would contain the same acoustic energy as the actual fluctuating sound levels. As such, it is widely used to describe average environmental noise exposure. Importantly, while sound pressure levels (e.g., L_{eq}) express the intensity of sound at a specific location and are affected by distance and environmental conditions, sound power levels (L_w) are intrinsic properties of the sound source itself. Unlike sound pressure, sound power is independent of distance and unaffected by obstacles, air absorption, or weather conditions. In contrast, sound pressure levels decrease with distance due to factors such as geometric spreading, absorption by air and surfaces, intervening barriers or obstacles, and meteorological conditions (e.g., wind, humidity).

Peak hour or average noise levels, while useful, do not completely describe a given noise environment. Noise levels lower than peak hour may be disturbing if they occur during times when quiet is most desirable, namely evening and nighttime (sleeping) hours. To account for this, the Community Noise Equivalent Level (CNEL), representing a composite 24-hour noise level is utilized. CNEL is the weighted average of the intensity of a sound, with corrections for time of day, and averaged over 24 hours. The time-of-day corrections require the addition of 5 decibels to dBA L_{eq} sound levels in the evening from 7:00 p.m. to 10:00 p.m., and the addition of 10 decibels to dBA L_{eq} sound levels at night between 10:00 p.m. and 7:00 a.m. These additions are made to account for the noise sensitive time periods during the evening and night hours when noise can become more intrusive. CNEL does not represent the actual sound level heard at any time but rather represents the total sound exposure. The City of Murrieta relies on the 24-hour CNEL level to assess land use compatibility with transportation related noise sources.

2.3 SOUND PROPAGATION

When sound propagates over a distance, it changes in level and frequency content. The way noise reduces with distance depends on the following factors.

2.3.1 Geometric Spreading

Sound from a localized source (i.e., a stationary point source) propagates uniformly outward in a spherical pattern. The sound level attenuates (or decreases) at a rate of 6 dB for each doubling of distance from a point source. Highways consist of several localized noise sources on a defined path and hence can be treated as a line source, which approximates the effect of several point sources. Noise from a line source propagates outward in a cylindrical pattern, often referred to as cylindrical spreading. Sound levels attenuate at a rate of 3 dB for each doubling of distance from a line source. (2)

2.3.2 Ground Absorption

The propagation path of noise from a highway to a receiver is usually very close to the ground. Noise attenuation from ground absorption and reflective wave canceling adds to the attenuation associated with geometric spreading. Traditionally, excess attenuation has also been expressed in

terms of attenuation per doubling of distance. This approximation is usually sufficiently accurate for distances of less than 200 ft. For acoustically hard sites (i.e., sites with a reflective surface between the source and the receiver, such as a parking lot or body of water), no excess ground attenuation is assumed. For acoustically absorptive or soft sites (i.e., those sites with an absorptive ground surface between the source and the receiver such as soft dirt, grass, or scattered bushes and trees), an excess ground attenuation value of 1.5 dB per doubling of distance is normally assumed. When added to the cylindrical spreading, the excess ground attenuation results in an overall drop-off rate of 4.5 dB per doubling of distance from a line source. (4)

2.3.3 Atmospheric Effects

Receivers located downwind from a source can be exposed to increased noise levels relative to calm conditions, whereas locations upwind can have lowered noise levels. Sound levels can be increased at large distances (e.g., more than 500 feet) due to atmospheric temperature inversion (i.e., increasing temperature with elevation). Other factors such as air temperature, humidity, and turbulence can also have significant effects. (2)

2.3.4 Shielding

A large object or barrier in the path between a noise source and a receiver can substantially attenuate noise levels at the receiver. The amount of attenuation provided by shielding depends on the size of the object and the frequency content of the noise source. Shielding by trees and other such vegetation typically only has an “out of sight, out of mind” effect. That is, the perception of noise impact tends to decrease when vegetation blocks the line-of-sight to nearby residents. However, for vegetation to provide a substantial, or even noticeable, noise reduction, the vegetation area must be at least 15 feet in height, 100 feet wide and dense enough to completely obstruct the line-of-sight between the source and the receiver. This size of vegetation may provide up to 5 dBA of noise reduction. The Federal Highway Administration (FHWA) does not consider the planting of vegetation to be a noise abatement measure. (5)

2.4 NOISE CONTROL

Noise control is the process of obtaining an acceptable noise environment for an observation point or receiver by controlling the noise source, transmission path, receiver, or all three. This concept is known as the source-path-receiver concept. In general, noise control measures can be applied to these three elements.

2.5 NOISE BARRIER ATTENUATION

Effective noise barriers can reduce noise levels by 10 to 15 dBA, cutting the loudness of traffic noise in half. A noise barrier is most effective when placed close to the noise source or receiver. Noise barriers, however, do have limitations. For a noise barrier to work, it must block the line-of-sight path of sound from the noise source.

2.6 LAND USE COMPATIBILITY WITH NOISE

Some land uses are more tolerant of noise than others. For example, schools, hospitals, churches, and residences are more sensitive to noise intrusion than commercial or industrial developments and

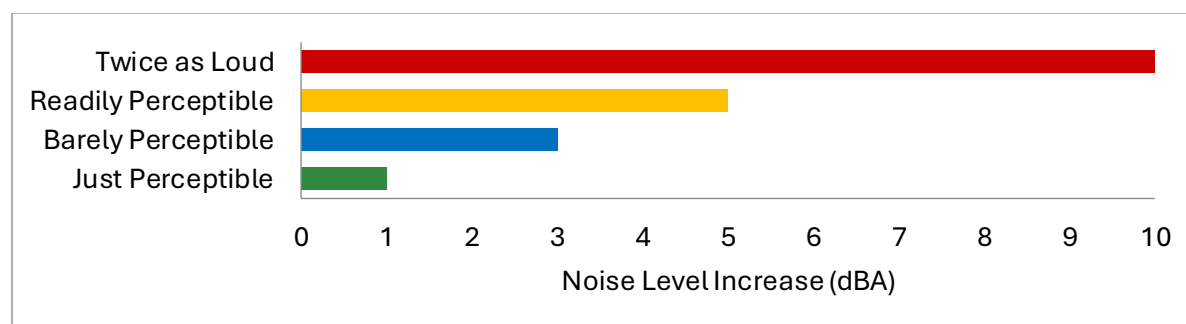
related activities. As ambient noise levels affect the perceived amenity or livability of a development, so too can the mismanagement of noise impacts impair the economic health and growth potential of a community by reducing the area's desirability as a place to live, shop and work. For this reason, land use compatibility with the noise environment is an important consideration in the planning and design process. The FHWA encourages State and Local government to regulate land development in such a way that noise-sensitive land uses are either prohibited from being located adjacent to a highway, or that the developments are planned, designed, and constructed in such a way that noise impacts are minimized. (6)

2.7 COMMUNITY RESPONSE TO NOISE

Approximately sixteen percent of the population has a very low tolerance for noise and will object to any noise not of their making. Consequently, even in the quietest environment, some complaints may occur. Twenty to thirty percent of the population will not complain even in very severe noise environments. (7 pp. 8-6) Thus, a variety of reactions can be expected from people exposed to any given noise environment.

Surveys have shown that community response to noise varies from no reaction to vigorous action for newly introduced noises averaging from 10 dB below existing to 25 dB above existing. (8) According to research originally published in the Noise Effects Handbook (7), the percentage of high annoyance ranges from approximately 0 percent at 45 dB or less, 10 percent are highly annoyed around 60 dB, and increases rapidly to approximately 70 percent being highly annoyed at approximately 85 dB or greater. Despite this variability in behavior on an individual level, the population can be expected to exhibit the following responses to changes in noise levels as shown on Exhibit 2-2. A change of 3 dBA is considered barely perceptible, and changes of 5 dBA are considered readily perceptible. (4)

EXHIBIT 2-2: NOISE LEVEL INCREASE PERCEPTION



2.8 VIBRATION

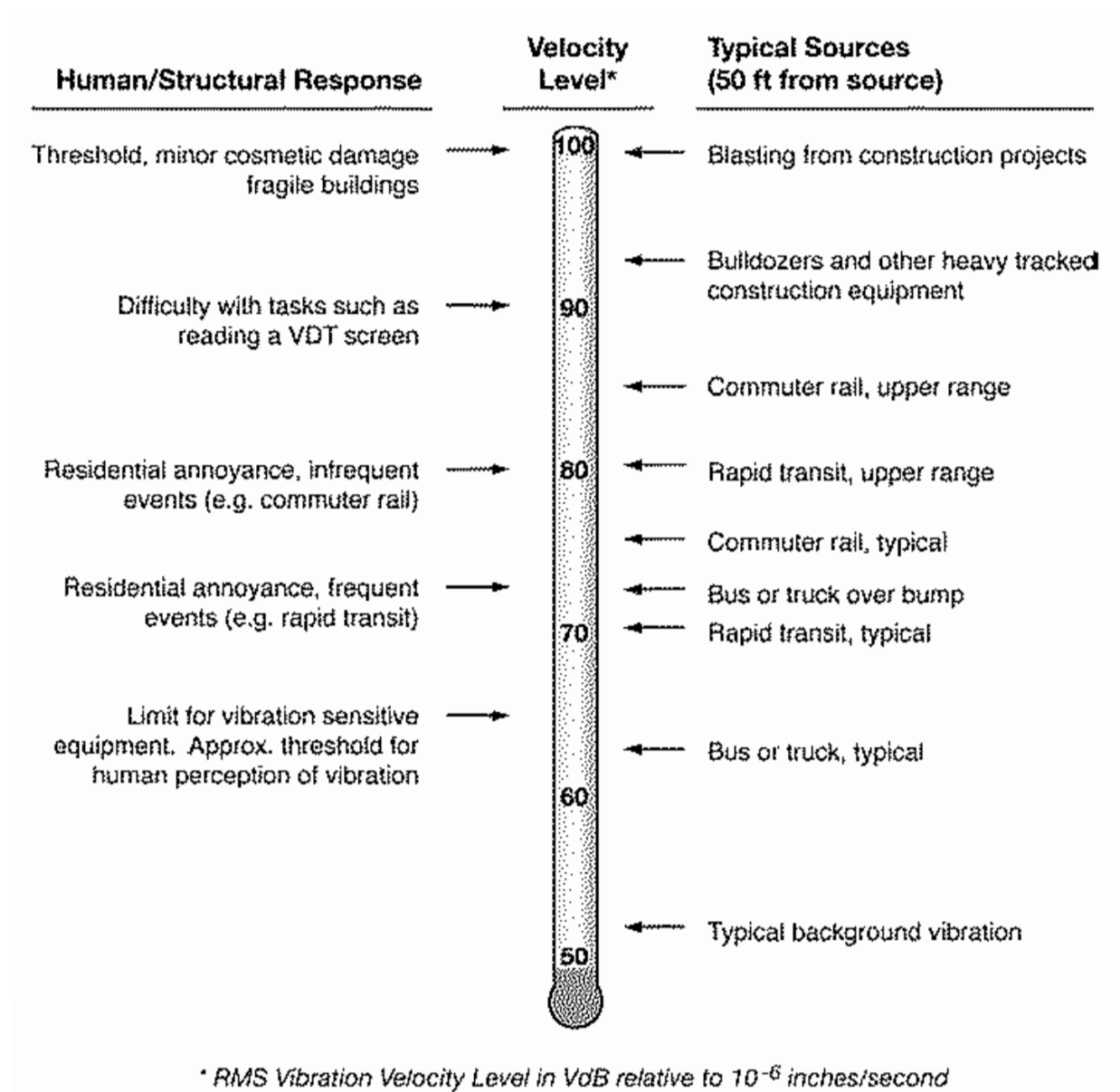
Per the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual, vibration is the periodic oscillation of a medium or object. The rumbling sound caused by the vibration of room surfaces is called structure-borne noise. Sources of ground-borne vibrations include natural phenomena (e.g., earthquakes, volcanic eruptions, sea waves, landslides) or human-made causes (e.g., explosions, machinery, traffic, trains, construction equipment). Vibration sources may be continuous, such as factory machinery, or transient, such as explosions. As is the case with airborne sound, ground-borne vibrations may be described by amplitude and frequency.

Additionally, in contrast to airborne noise, ground-borne vibration outdoors is not a common environmental problem and annoyance from ground-borne vibration is almost exclusively an indoor phenomenon (8). Therefore, the effects of vibrations should only be evaluated at a structure and the effects of the building structure on the vibration should be considered. Wood-frame buildings, such as typical residential structures, are more easily excited by ground vibration than heavier buildings. In contrast, large masonry buildings with spread footings have a low response to ground vibration (8). In general, the heavier a building is, the lower the response will be to the incident vibration energy. However, all structures reduce vibration levels due to the coupling of the building to the soil.

There are several different methods that are used to quantify vibration. The peak particle velocity (PPV) is defined as the maximum instantaneous peak of the vibration signal (8). The PPV is most frequently used to describe vibration impacts to buildings but is not always suitable for evaluating human response (annoyance) because it takes some time for the human body to respond to vibration signals. Instead, the human body responds to average vibration amplitude often described as the root mean square (RMS). The RMS amplitude is defined as the average of the squared amplitude of the signal and is most frequently used to describe the effect of vibration on the human body (8). However, the RMS amplitude and PPV are related mathematically, and the RMS amplitude of equipment is typically calculated from the PPV reference level. The RMS amplitude is approximately 70% of the PPV (9). Thus, either can be used in the description of vibration impacts.

While not universally accepted, vibration decibel notation (VdB) is another vibration notation developed and used by the FTA in their guidance manual to describe vibration levels and provide a background of common vibration levels and set vibration limits. (8) Decibel notation (VdB) serves to reduce the range of numbers used to describe vibration levels and is used in this report to describe vibration levels. As stated in the FTA guidance manual, the background vibration-velocity level in residential areas is generally 50 VdB. Ground-borne vibration is normally perceptible to humans at approximately 65 VdB. For most people, a vibration-velocity level of 75 VdB is the approximate dividing line between barely perceptible and distinctly perceptible levels. Typical outdoor sources of perceptible ground-borne vibration are construction equipment, steel-wheeled trains, and traffic on rough roads. If a roadway is smooth, the ground-borne vibration is rarely perceptible. The range of interest is from approximately 50 VdB, which is the typical background vibration-velocity level, to 100 VdB, which is the general threshold where minor damage can occur in fragile buildings. Exhibit 2-3 illustrates common vibration sources and the human and structural response to ground-borne vibration.

EXHIBIT 2-3: TYPICAL LEVELS OF GROUND-BORNE VIBRATION



Source: Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual.

3 REGULATORY SETTING

To limit population exposure to physically and/or psychologically damaging as well as intrusive noise levels, the federal government, the State of California, various county governments, and most municipalities in the state have established standards and ordinances to control noise. In most areas, automobile and truck traffic is the major source of environmental noise. Traffic activity generally produces an average sound level that remains constant with time. Air and rail traffic, and commercial and industrial activities are also major sources of noise in some areas. Federal, state, and local agencies regulate different aspects of environmental noise. Federal and state agencies generally set noise standards for mobile sources such as aircraft and motor vehicles, while regulation of stationary sources is left to local agencies.

3.1 STATE OF CALIFORNIA NOISE REQUIREMENTS

The State of California regulates freeway noise, sets standards for sound transmission, provides occupational noise control criteria, identifies noise standards, and provides guidance for local land use compatibility. State law requires that each county and city adopt a General Plan that includes a Noise Element which is to be prepared per guidelines adopted by the Governor's Office of Planning and Research (OPR). (10) The purpose of the Noise Element is to limit the exposure of the community to excessive noise levels. In addition, the California Environmental Quality Act (CEQA) requires that all known environmental effects of a project be analyzed, including environmental noise impacts.

3.2 CITY OF MURRIETA GENERAL PLAN NOISE ELEMENT

The City of Murrieta has adopted a Noise Element of the General Plan to control and abate environmental noise and to protect the citizens of the City of Murrieta from excessive exposure to noise. (11) The Noise Element specifies the exterior noise levels allowable for new developments impacted by transportation noise sources such as arterial roads, freeways, airports, and railroads. In addition, the Noise Element identifies noise policies designed to protect, create, and maintain an environment free from noise that may jeopardize the health or welfare of sensitive receivers or degrade the quality of life. To protect City of Murrieta residents from excessive noise, the Noise Element contains the following three goals related to the Project:

- N-1 Noise sensitive land uses are properly and effectively protected from excessive noise generators.
- N-2 A comprehensive and effective land use planning and development review process that ensures noise impacts are adequately addressed.
- N-3 Noise from mobile noise sources is minimized.
- N-4 Reduced noise levels from construction activities.

The noise policies specified in the City of Murrieta Noise Element provide the guidelines necessary to satisfy these goals. To protect new land uses from excessive noise generators (N-1), Table 11-2 of the City of Murrieta General Plan Noise Element, shown on Exhibit 3-1, identifies a 60 dBA CNEL as a *normally acceptable* noise level for single-family residential land uses impacted by transportation noise sources. According to the General Plan, noise levels in excess of *normally acceptable* levels requires that *a detailed analysis of the noise reduction requirements must be made and needed noise-insulation features must be included in the design.*

The policies included in the General Plan Noise Element consider land use compatibility and identify exterior noise level compatibility standards for transportation related noise. The *Land Use Compatibility for Community Noise Environments* matrix shown on Exhibit 3-1 provides the City of Murrieta with a planning tool to gauge the compatibility of land uses relative to existing and future exterior noise levels.

EXHIBIT 3-1: LAND USE COMPATIBILITY FOR COMMUNITY NOISE ENVIRONMENTS

Land Use Category	Community Noise Exposure (CNEL)			
	Normally Acceptable	Conditionally Acceptable	Normally Unacceptable	Clearly Unacceptable
Residential-Low Density, Single-Family, Duplex, Mobile Homes	50 - 60	55 - 70	70 - 75	75 - 85
Residential - Multiple Family	50 - 65	60 - 70	70 - 75	70 - 85
Transient Lodging - Motel, Hotels	50 - 65	60 - 70	70 - 80	80 - 85
Schools, Libraries, Churches, Hospitals, Nursing Homes	50 - 70	60 - 70	70 - 80	80 - 85
Auditoriums, Concert Halls, Amphitheaters	NA	50 - 70	NA	65 - 85
Sports Arenas, Outdoor Spectator Sports	NA	50 - 75	NA	70 - 85
Playgrounds, Neighborhood Parks	50 - 70	NA	67.5 - 77.5	72.5 - 85
Golf Courses, Riding Stables, Water Recreation, Cemeteries	50 - 70	NA	70 - 80	80 - 85
Office Buildings, Business Commercial and Professional	50 - 70	67.5 - 77.5	75 - 85	NA
Industrial, Manufacturing, Utilities, Agriculture	50 - 75	70 - 80	75 - 85	NA
CNEL = community noise equivalent level; NA = not applicable				
NORMALLY ACCEPTABLE: Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements. CONDITIONALLY ACCEPTABLE: New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features have been included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning, will normally suffice. NORMALLY UNACCEPTABLE: New construction or development should be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise-insulation features must be included in the design. CLEARLY UNACCEPTABLE: New construction or development should generally not be undertaken.				
Source: Office of Planning and Research, California, General Plan Guidelines, October 2003.				

The Noise Element also provides several policies to reduce noise impacts to new developments (N-2) that include integrating noise considerations into planning decisions, noise mitigation measures as development requirements, and compliance with the standards of the Noise Element and Noise Ordinance. To ensure noise from mobile sources is minimized (N-3), noise mitigation measures must be considered in the design of all future streets and highways. Finally, the policies regulate construction noise by limiting the hours of activity in residential areas (N-4).

3.3 OPERATIONAL NOISE STANDARDS

To analyze noise impacts originating from the operation of the Project, noise from operational activities is typically limited to the hours of operation established under the Municipal Code. Section 16.30.090 City of Murrieta of the Development Code identifies limits on noise levels from operational activities as shown in Exhibit 3-2. The nearest noise-sensitive receivers to the Project site consist of existing multi-family residential homes. For multi-family residential development, operational exterior noise levels may not exceed 50 dBA during the daytime hours (7:00 a.m. to 10:00 p.m.) and may not exceed 45 dBA during the nighttime hours (10:00 p.m. to 7:00 a.m.). (12) The City of Murrieta Development Code is included in Appendix 3.1.

EXHIBIT 3-2: CITY OF MURRIETA EXTERIOR AND INTERIOR NOISE LIMITS

Noise Zone	Land Use (Receptor Property)	Time Period	Allowed Exterior Noise Level (dBA)
Exterior Noise Limits			
I	Noise-sensitive area	Anytime	45
II	Residential properties	10:00 PM to 7:00 AM	45
		7:00 AM to 10:00 PM	50
	Residential properties within 500 feet of a kennel(s)	7:00 AM to 10:00 PM	70
III	Commercial properties	10:00 PM to 7:00 AM	55
		7:00 AM to 10:00 PM	60
IV	Industrial properties	Anytime	70
Interior Noise Limits			
All noise zones	Multi-family residential	10:00 PM to 7:00 AM	40
		7:00 AM to 10:00 PM	45
Source: City of Murrieta, City of Murrieta Development Code Section 16.30.090.			

Section 16.30.090[B] of the *Development Code* further restricts noise levels. Section 16.30.090[B] states, in part: *No person shall operate or cause to be operated any source of sound at any location within the city or allow the creation of any noise on property owned, leased, occupied or otherwise controlled by a person that causes the noise level, when measured on any other property to exceed the following exterior noise standards:*

1. *Standard No. 1 shall be the exterior noise level which shall not be exceeded for a cumulative period of more than thirty (30) minutes in any hour. Standard No. 1 may be the applicable noise level from Table 11-4 above.*
2. *Standard No. 2 shall be the exterior noise level which shall not be exceeded for a cumulative period of more than fifteen (15) minutes in any hour. Standard No. 2 shall be the applicable noise level from Table 11-4 above, plus five dB.*
3. *Standard No. 3 shall be the exterior noise level which shall not be exceeded for a cumulative period of more than five minutes in any hour. Standard No. 3 shall be the applicable noise level from Table 11-4 above plus ten dB.*
4. *Standard No. 4 shall be the exterior noise level which shall not be exceeded for a cumulative period of more than one minute in any hour. Standard No. 4 shall be the applicable noise level from Table 11-4 above plus fifteen (15) dB.*
5. *Standard No. 5 shall be the exterior noise level which shall not be exceeded for any period of time. Standard No. 5 shall be the applicable noise level from Table 11-4 above plus twenty (20) dB.*

Section 16.30.090[C] of the Development Code further clarifies noise level limits between different zones. Section 16.30.090[C] states, in part: *Noise at Zone Boundaries. If the measurement location is on a boundary property between two different zoning districts, the exterior noise level utilized in subsection B of this chapter to determine the exterior standard shall be the arithmetic mean of the exterior noise levels as specified in Table 3-6 (Exhibit 3-2), of the subject zones.*

3.4 CONSTRUCTION NOISE STANDARDS

To control noise impacts associated with the construction of the proposed Project, the City of Murrieta Development Code has established limits to the hours of operation. Section 16.30.130[A][1] restricts *operating or causing the operation of tools or equipment used in construction, drilling, repair, alteration, or demolition work between weekday hours of eight p.m. and seven a.m., or at any time on Saturdays, Sundays, or holidays so that the sound creates a noise disturbance across a residential or commercial property line, except for emergency work of public service utilities.*

In addition, the City of Murrieta has established maximum noise levels for mobile and stationary construction equipment. Section 16.30.130[A][2] of the Development Code outline the noise level limits for mobile and stationary equipment as shown on Exhibit 3-3.

EXHIBIT 3-3: CITY OF MURRIETA CONSTRUCTION NOISE STANDARDS

Equipment Type	Single-Family Residential	Multi-Family Residential	Commercial
Mobile Equipment			
Daily, except Sundays and holidays, 7:00 AM to 8:00 PM	75 dBA	80 dBA	85 dBA
Daily, except Sundays and holidays, 8:00 PM to 7:00 AM	60 dBA	64 dBA	70 dBA
Stationary Equipment			
Daily, except Sundays and holidays, 7:00 AM to 8:00 PM	60 dBA	65 dBA	70 dBA
Daily, except Sundays and holidays, 8:00 PM to 7:00 AM	50 dBA	55 dBA	60 dBA
Source: City of Murrieta, City of Murrieta Development Code Section 16.30.130.			

The nearest noise-sensitive receivers to the Project site consist of existing multi-family residential homes. For multi-family residential development, mobile equipment noise levels may not exceed 80 dBA L_{eq} and stationary equipment noise levels may not exceed 64 dBA L_{eq} during the daytime hours. However, construction activities are typically evaluated as mobile sources since these activities tend to vary considerably, not only as the speed and power of the equipment varies, but also as the equipment constantly changes in terms of its distance from the receivers and its relative location. (13) The City of Murrieta Development Code is included in Appendix 3.1.

3.5 VIBRATION STANDARDS

Construction activity can result in varying degrees of ground-borne vibration, depending on the equipment and methods used, distance to the affected structures and soil type. Construction vibration is generally associated with pile driving and rock blasting. Other construction equipment such as air compressors, light trucks, hydraulic loaders, etc., generates little or no ground vibration. (8) The City of Murrieta Development Code, Section 16.30.130[K], states that *operating or permitting the operation of any device that creates a vibration that is above the vibration perception threshold of an individual at or beyond the property boundary of the source if on private property or at one hundred fifty feet from the source if on public space or public right-of-way* is prohibited. The Development Code defines the vibration perception threshold to be a motion velocity of 0.01 RMS in/sec (in/sec) over the range of one to 100 Hz. (12)

RMS is defined as the square root of the average of the squared signal amplitude and is commonly used to evaluate human exposure to vibration. RMS and PPV are mathematically related—RMS is typically about 70% of the PPV for certain waveforms (13). However, deriving RMS from PPV requires knowing the full waveform or making assumptions (e.g., sinusoidal or steady-state signals). Without this information, converting PPV to RMS introduces uncertainty and provides limited insight, especially in cases involving transient or impact vibrations. This distinction is important because construction-related vibrations are typically impulsive and broadband, in contrast to the continuous, tonal vibrations associated with transit systems. The FTA's RMS-based criteria were developed with train activity in mind and are not well-suited for construction vibration. . Therefore, the Caltrans *Transportation and Construction Vibration Guidance Manual*, (9 p. 38) Table 19, vibration damage PPV-based thresholds are used in this noise study to assess potential temporary construction-related impacts at adjacent building locations. The nearest noise sensitive buildings adjacent to the Project site can best be described as “older residential structures” with a maximum acceptable continuous vibration threshold of 0.3 PPV (in/sec).

3.6 FRENCH VALLEY AIRPORT

The French Valley Airport is located approximately 1.6 miles northeast of the Project Site. This places the Project site within the French Valley Airport Influence Area and is subject to the *Riverside County Airport Land Use Compatibility Plan Policy Document* (RC ALUCP). The RC ALUCP outlines policies for determining the land use compatibility planning in the vicinity of airports throughout Riverside County. According to Table 2B of the RC ALUCP *Supporting Compatibility Criteria: Noise* shown on Exhibit 3-2, the planned Project *commercial* land use is considered *clearly acceptable* with exterior noise levels of less than 55 dBA CNEL, *normally acceptable* with exterior noise levels ranging from 55-60 dBA CNEL, and *marginally acceptable* with exterior noise levels above 60 dBA CNEL. (14)

The noise contour boundaries used to determine the potential aircraft-related noise impacts at the Project site are found on Map FV-3 of the RC ALUCP. As shown on Exhibit 3-3, the Project site is located outside the 55 dBA CNEL noise level contour boundaries and is considered *clearly acceptable*. Therefore, based on the RC ALUCP compatibility criteria, *the activities associated with the specified land use can be carried out with essentially no interference from the noise exposure*.

EXHIBIT 3-2: RC ALUCP SUPPORTING COMPATIBILITY CRITERIA: NOISE

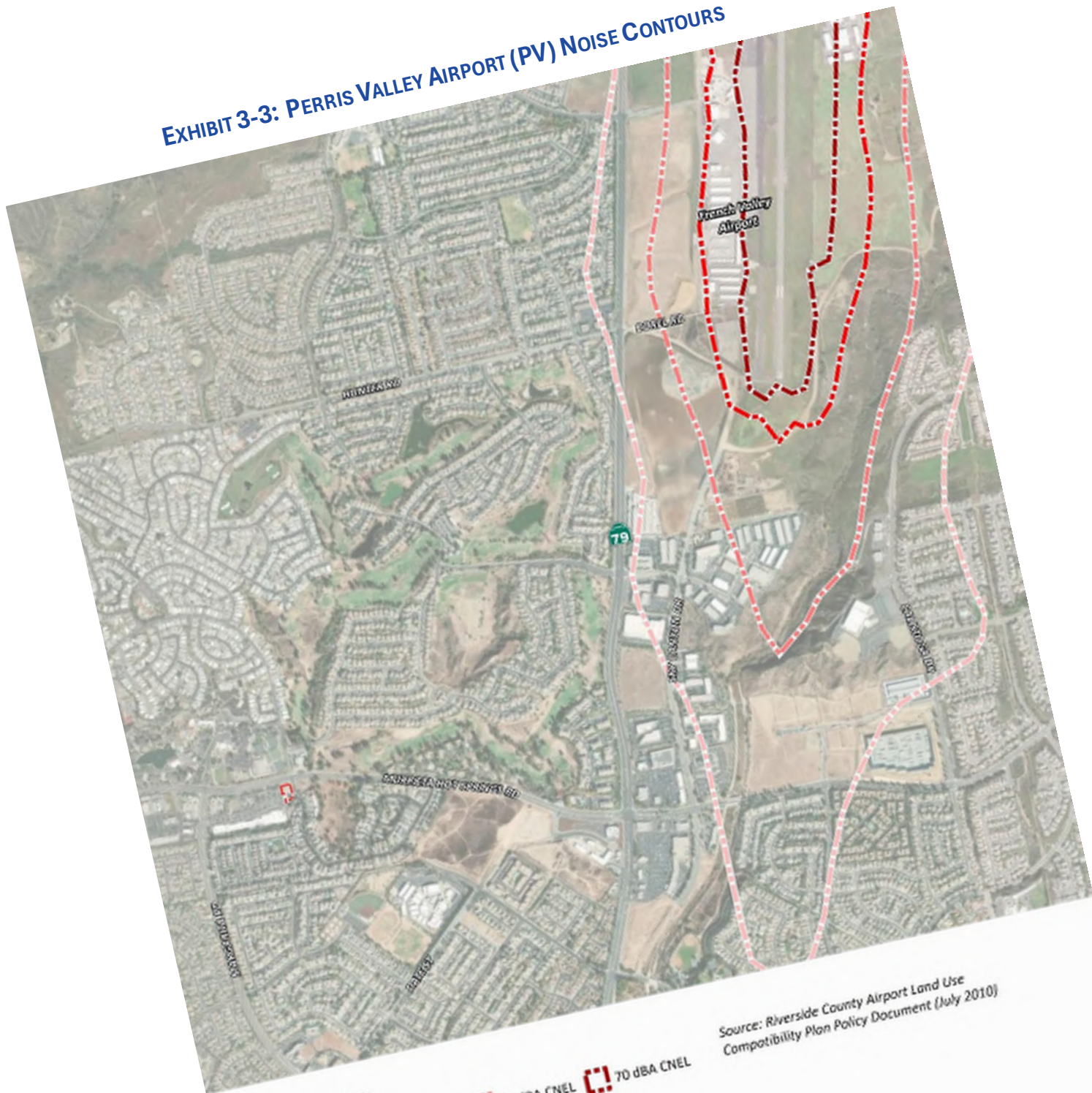
Land Use Category	CNEL (dB)				
	50-55	55-60	60-65	65-70	70-75
<i>Residential *</i>					
single-family, nursing homes, mobile homes	++	o	-	--	--
multi-family, apartments, condominiums	++	+	o	--	--
<i>Public</i>					
schools, libraries, hospitals	+	o	-	--	--
churches, auditoriums, concert halls	+	o	o	-	--
transportation, parking, cemeteries	++	++	++	+	o
<i>Commercial and Industrial</i>					
offices, retail trade	++	+	o	o	-
service commercial, wholesale trade, warehousing, light industrial	++	++	+	o	o
general manufacturing, utilities, extractive industry	++	++	++	+	+
<i>Agricultural and Recreational</i>					
cropland	++	++	++	++	+
livestock breeding	++	+	o	o	-
parks, playgrounds, zoos	++	+	+	o	-
golf courses, riding stables, water recreation	++	++	+	o	o
outdoor spectator sports	++	+	+	o	-
amphitheaters	+	o	-	--	--

Land Use Acceptability	Interpretation/Comments
++ <i>Clearly Acceptable</i>	The activities associated with the specified land use can be carried out with essentially no interference from the noise exposure.
+ <i>Normally Acceptable</i>	Noise is a factor to be considered in that slight interference with outdoor activities may occur. Conventional construction methods will eliminate most noise intrusions upon indoor activities.
o <i>Marginally Acceptable</i>	The indicated noise exposure will cause moderate interference with outdoor activities and with indoor activities when windows are open. The land use is acceptable on the conditions that outdoor activities are minimal and construction features which provide sufficient noise attenuation are used (e.g., installation of air conditioning so that windows can be kept closed). Under other circumstances, the land use should be discouraged.
- <i>Normally Unacceptable</i>	Noise will create substantial interference with both outdoor and indoor activities. Noise intrusion upon indoor activities can be mitigated by requiring special noise insulation construction. Land uses which have conventionally constructed structures and/or involve outdoor activities which would be disrupted by noise should generally be avoided.
-- <i>Clearly Unacceptable</i>	Unacceptable noise intrusion upon land use activities will occur. Adequate structural noise insulation is not practical under most circumstances. The indicated land use should be avoided unless strong overriding factors prevail and it should be prohibited if outdoor activities are involved.

* Subtract 5 dB for low-activity outlying airports (Chiriaco Summit and Desert Center)

Source: *Riverside County Airport Land Use Compatibility Plan, Table 2B.*

EXHIBIT 3-3: PERRIS VALLEY AIRPORT (PV) NOISE CONTOURS



LEGEND:

Project Site Boundary
55 dBA CNEL

60 dBA CNEL
65 dBA CNEL

70 dBA CNEL

Source: Riverside County Airport Land Use
Compatibility Plan Policy Document (July 2010)

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4 SIGNIFICANCE CRITERIA

The following significance criteria are based on currently adopted guidance provided by Appendix G of the CEQA Guidelines. (1) For the purposes of this report, impacts would be potentially significant if the Project results in or causes:

- A. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
- B. Generation of excessive ground-borne vibration or ground-borne noise levels?
- C. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

4.1 NOISE LEVEL INCREASES (THRESHOLD A)

Noise level increases resulting from the Project are evaluated based on the Appendix G CEQA Guidelines. Under CEQA, consideration must be given to the magnitude of the increase, the existing baseline ambient noise levels, and the location of receivers to determine if a noise increase represents a significant adverse environmental impact. This approach recognizes that there is no single noise increase that renders the noise impact significant. (15) This is primarily because of the wide variation in individual thresholds of annoyance and differing individual experiences with noise. Thus, an important way of determining a person's subjective reaction to a new noise is the comparison of it to the existing environment to which one has adapted—the so-called ambient environment. In general, the more a new noise level exceeds the previously existing ambient noise level, the less acceptable the new noise level will typically be judged.

4.1.1 Operational Noise (Substantial Permanent Noise Level Increase)

The Federal Interagency Committee on Noise (FICON) (16) developed guidance to be used for the assessment of project-generated increases in noise levels that consider the ambient noise level. The FICON recommendations are based on studies that relate aircraft noise levels to the percentage of persons highly annoyed by aircraft noise. Although the FICON recommendations were specifically developed to assess aircraft noise impacts, these recommendations are often used in environmental noise impact assessments involving the use of cumulative noise exposure metrics, such as the average-daily noise level (CNEL) and equivalent continuous noise level (L_{eq}).

The FICON guidance provides an established source of criteria to assess the impacts of substantial temporary or permanent increase in baseline ambient noise levels. Based on the FICON criteria, the amount to which a given noise level increase is considered acceptable is reduced when the without Project (baseline) noise levels are already shown to exceed certain land-use specific exterior noise level criteria. The specific levels are based on typical responses to noise level increases of 5 dBA or readily perceptible, 3 dBA or barely perceptible, and 1.5 dBA depending on the underlying without Project noise levels for noise-sensitive uses. These levels of increases and their perceived acceptance are consistent with guidance provided by both the Federal Highway Administration (4 p. 9) and Caltrans (17 p. 2_48).

Per the FICON, in areas where the without project noise levels range from 60 to 65 dBA, a 3 dBA barely perceptible noise level increase appears to be appropriate for most people. When the without project noise levels already exceed 65 dBA, any increase in community noise louder than 1.5 dBA or greater is considered a significant impact if the noise criteria for a given land use is exceeded, since it likely contributes to an existing noise exposure exceedance.

4.1.2 Construction Noise (Substantial Temporary Noise Increase)

To control the noise-generating construction activities, the temporary noise level increases over the existing ambient conditions must be considered under CEQA Significance Threshold A. Increases of up to 20 dBA L_{eq} are permitted according to Section 16.30.090[B][5] of the City of Murrieta Development Code. Although noise ordinances vary across jurisdictions, many cities and counties in California, including Murrieta, Los Angeles, San Diego, and San Francisco, set construction noise limits between 75 and 80 dBA L_{eq} and typically restrict construction activities to the daytime hours. In contrast, everyday operational noise regulations are more stringent because they apply to continuous, long-term noise sources that can significantly impact the quality of life. As a result, many jurisdictions establish daytime residential noise limits around 55 dBA L_{eq} (or 50 dBA L_{eq} in Murrieta). This suggests that 20 to 30 dBA increase over the daytime noise limit can be reasonably tolerated without significant adverse effects. This is also illustrated in the adoption of many CEQA documents statewide that use an 80 dBA L_{eq} limit for assessing construction impacts while using everyday noise level limits of local noise ordinances in assessing on-site operational impacts.

While this analysis relies on the 20 dBA L_{eq} *substantial* noise increase threshold, it is important to recognize that many jurisdictions within the State including the City of Los Angeles no longer maintain any daytime noise increase thresholds. The City of Los Angeles found the 10 dBA daytime construction noise increase thresholds previously employed in the City of Los Angeles to be overly conservative, especially in the context of impacts on public health that often results in significant impact determination, even for routine construction activities that are expected to occur in an urban environment. (18 p. 7) Based on these findings, the updated City of Los Angeles CEQA Thresholds Guide identifies a 5 dBA nighttime construction noise increase threshold but no longer maintains a numerical threshold above ambient noise levels for daytime construction activities. Therefore, if the Project-related construction noise levels generate a temporary noise level increase over the existing daytime ambient noise levels more than 20 dBA L_{eq} consistent with Section 16.30.090[B][5] of the City of Murrieta Development Code or 5 dBA L_{eq} over the existing nighttime ambient noise levels, then the Project construction noise increases will be considered a *significant* impact.

4.2 VIBRATION (THRESHOLD B)

Construction activity can result in varying degrees of ground-borne vibration, depending on the equipment and methods used, distance to the affected structures and soil type. Construction vibration is generally associated with pile driving and rock blasting. Other construction equipment such as air compressors, light trucks, hydraulic loaders, etc., generates little or no ground vibration. (8) To analyze vibration impacts originating from the operation and construction of the Black Rock Coffee, vibration-generating activities are appropriately evaluated against standards established under a City's Municipal Code, if such standards exist. However, the City of Murrieta does not identify specific vibration level limits.

Therefore, for analysis purposes, the Caltrans *Transportation and Construction Vibration Guidance Manual*, (9 p. 38) Table 19, vibration damage are used in this noise study to assess potential temporary construction-related impacts at adjacent building locations. The nearest noise sensitive buildings adjacent to the Project site can best be described as “older residential structures” with a maximum acceptable continuous vibration threshold of 0.3 PPV (in/sec).

4.3 CEQA GUIDELINES NOT FURTHER ANALYZED (THRESHOLD C)

The closest airport which would require additional noise analysis under CEQA Appendix G Guideline C is the French Valley Airport. As previously described in Section 3.6, the Project is located outside the 55 dBA CNEL noise level contours of the French Valley Airport. As shown on Exhibit 3-3, the Project site is located outside the 55 dBA CNEL noise level contour boundaries and is considered *clearly acceptable*. Therefore, based on the RC ALUCP compatibility criteria, the potential impacts under CEQA Appendix G Guideline C, are *less than significant* and are not further analyzed in this noise study.

4.4 SIGNIFICANCE CRITERIA SUMMARY

Noise impacts shall be considered significant if any of the following occur as a direct result of the proposed development. Table 4-1 shows the significance criteria summary matrix that includes the allowable criteria used to identify potentially significant incremental noise level increases.

TABLE 4-1: SIGNIFICANCE CRITERIA SUMMARY

Analysis	Receiving Land Use	Condition(s)	Significance Criteria	
			Daytime	Nighttime
Operational	Noise-Sensitive	Exterior Noise Levels If ambient is < 60 dBA Leq ¹ If ambient is 60 - 65 dBA Leq ¹ If ambient is > 65 dBA Leq ¹	See Table 3-3 ≥ 5 dBA Leq Project increase ≥ 3 dBA Leq Project increase ≥ 1.5 dBA Leq Project increase	
Construction	Noise-Sensitive	Noise Level Threshold ² Exterior Noise Level Increase Vibration Level Threshold ⁵	75 dBA Leq 20 dBA Leq ³	60 dBA Leq 5 dBA Leq ⁴ 0.3 PPV (in/sec)

¹ FICON, 1992.

² City of Murrieta Development Code Section 16.30.130[A][2].

³ Reasonable daytime increase that can be tolerated without significant adverse effects.

⁴ City of Los Angeles Department of City Planning, Construction Noise and Vibration Updates to Thresholds and Methodology.

⁵ Caltrans Transportation and Construction Vibration Guidance Manual, April 2020, Table 19, p. 38.

"Daytime" = 7:00 a.m. to 10:00 p.m.; "Nighttime" = 10:00 p.m. to 7:00 a.m.

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5 EXISTING NOISE LEVEL MEASUREMENTS

To assess the existing noise level environment, 24-hour noise level measurements were taken at three locations in the Project study area. The receiver locations were selected to describe and document the existing noise environment within the Project study area. Exhibit 5-1 provides the boundaries of the Project study area and the noise level measurement locations. To fully describe the existing noise conditions, long-term noise level measurements were collected by Urban Crossroads, Inc. on Wednesday, July 23, 2025. Appendix 5.1 includes study area photos.

5.1 MEASUREMENT PROCEDURE AND CRITERIA

To describe the existing noise environment, the hourly noise levels were measured during typical weekday conditions over a 24-hour period. By collecting individual hourly noise level measurements, it is possible to describe the equivalent daytime and nighttime hourly noise levels. The long-term noise readings were recorded using Piccolo Type 2 integrating sound level meter and dataloggers. The Piccolo sound level meters were calibrated using a Larson-Davis calibrator, Model CAL 150. All noise meters were programmed in "slow" mode to record noise levels in "A" weighted form. The sound level meters and microphones were equipped with a windscreen during all measurements. All noise level measurement equipment satisfies the American National Standards Institute (ANSI) standard specifications for sound level meters ANSI S1.4-2014/IEC 61672-1:2013. (19)

5.2 NOISE MEASUREMENT LOCATIONS

The long-term noise level measurements were positioned as close to the nearest sensitive receiver locations as possible to assess the existing equivalent hourly noise levels surrounding the Project site. Both Caltrans and the FTA recognize that it is not reasonable to collect noise level measurements that can fully represent every part of a private yard, patio, deck, or balcony normally used for human activity when estimating impacts for new development projects. This is demonstrated in the Caltrans general site location guidelines which indicate that, sites must be free of noise contamination by sources other than sources of interest. Avoid sites located near sources such as barking dogs, lawnmowers, pool pumps, and air conditioners unless it is the express intent of the analyst to measure these sources. (2) Further, FTA guidance states, that it is not necessary nor recommended that existing noise exposure be determined by measuring at every noise-sensitive location in the project area. Rather, the recommended approach is to characterize the noise environment for clusters of sites based on measurements or estimates at representative locations in the community. (8)

Based on recommendations of Caltrans and the FTA, it is not necessary to collect measurements at each individual building or residence, because each receiver measurement represents a group of buildings that share acoustical equivalence. (8) In other words, the area represented by the receiver shares similar shielding, terrain, and geometric relationship to the reference noise source. Receivers represent a location of noise sensitive areas and are used to estimate the future noise level impacts.

EXHIBIT 5-1: NOISE MEASUREMENT LOCATIONS



Collecting noise level measurements at the nearby sensitive receiver locations allows for a comparison of the before and after Project noise levels and is necessary to assess potential noise increase due to the Project's contribution to the ambient noise levels. This approach is necessary to calculate the temporary or permanent increase in ambient noise levels as required by the CEQA Guidelines Environmental Checklist.

5.3 NOISE MEASUREMENT RESULTS

The noise measurements presented below focus on the equivalent or the hourly energy average sound levels (L_{eq}) to describe the existing ambient conditions. Table 5-1 provides the (energy average) noise levels used to describe the hourly daytime (7:00 a.m. to 10:00 p.m.), and nighttime (10:00 p.m. to 7:00 a.m.) noise levels at each noise level measurement location. The equivalent sound level (L_{eq}) represents a steady state sound level containing the same total energy as a time varying signal over a given sample period. The daytime and nighttime equivalent noise levels represent the average of all hourly noise levels observed during these time periods expressed as a single number.

TABLE 5-1: AMBIENT NOISE LEVEL MEASUREMENTS

Location ¹	Description	Energy Average Noise Level (dBA L_{eq}) ²		CNEL
		Daytime	Nighttime	
L1	Located east of the site near the residence at 28267 Via Princesa	57.3	51.3	59.8
L2	Located south of the site near the multi-family residential community at 28260 Via Princesa	59.7	59.1	65.8
L3	Located northeast of the site near the church at 29500 Via Princesa	56.3	51.3	59.3

¹ See Exhibit 5-A for the noise level measurement locations.

² Energy (logarithmic) average levels. The long-term 24-hour measurement worksheets are included in Appendix 5.2.

"Daytime" = 7:00 a.m. to 10:00 p.m.; "Nighttime" = 10:00 p.m. to 7:00 a.m.

Table 5-1 provides the equivalent noise levels used to describe the daytime and nighttime ambient conditions for each of the measurements. Appendix 5.2 provides summary worksheets of the noise levels for each hour as well as the minimum, maximum, L1, L2, L5, L8, L25, L50, L90, L95, and L99 percentile noise levels observed during the daytime and nighttime periods.

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6 RECEIVER LOCATIONS

To assess the potential for long-term operational and short-term construction noise impacts, the following receiver locations, as shown on Exhibit 6-1, were identified as representative locations for analysis. The selection of receiver locations is based on FHWA guidelines and is consistent with additional guidance provided by Caltrans and the FTA, as previously described in Section 5.2. Sensitive receivers are generally defined as locations where people reside or where the presence of unwanted sound could otherwise adversely affect the use of the land. Noise-sensitive land uses are generally considered to include schools, hospitals, single-family dwellings, mobile home parks, churches, libraries, and recreation areas. Moderately noise-sensitive land uses typically include multi-family dwellings, hotels, motels, dormitories, out-patient clinics, cemeteries, golf courses, country clubs, athletic/tennis clubs, and equestrian clubs. Land uses that are considered relatively insensitive to noise include business, commercial, and professional developments. Land uses that are typically not affected by noise include: industrial, manufacturing, utilities, agriculture, undeveloped land, parking lots, warehousing, liquid and solid waste facilities, salvage yards, and transit terminals.

To describe the potential off-site Project noise levels, three receiver locations in the vicinity of the Project site were identified. Other sensitive land uses in the Project study area that are located at greater distances than those identified in this noise study will experience lower noise levels than those presented in this report due to the additional attenuation from distance and the shielding of intervening structures. Distance is measured in a straight line from the Project boundary to each receiver location.

- R1: Location R1 represents the existing residence at 28267 Via Princesa, approximately 221 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receiver R1 is placed at the building façade. A 24-hour noise measurement was taken near this location, L1, to describe the existing ambient noise environment.
- R2: Location R2 represents the existing multi-family residential community at 28260 Via Princesa, approximately 35 feet south of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receiver R2 is placed at the building façade. A 24-hour noise measurement was taken near this location, L2, to describe the existing ambient noise environment.
- R3: Location R3 represents the existing church at 29500 Via Princesa, approximately 257 feet northeast of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receiver R3 is placed at the building façade. A 24-hour noise measurement was taken near this location, L3, to describe the existing ambient noise environment.

EXHIBIT 6-1: RECEIVER LOCATIONS



7 OPERATIONAL NOISE ANALYSIS

This section analyzes the potential stationary-source operational noise impacts at the nearby receiver locations, identified in Section 6, resulting from the operation of the proposed Black Rock Coffee Project. To conservatively describe the potential worst-case noise environment, Exhibit 7-1 presents the 12 individual noise sources used to assess the operational noise levels.

7.1 OPERATIONAL NOISE SOURCES

This operational noise analysis is intended to describe noise level impacts associated with the expected typical daytime and nighttime activities at the Project site. The on-site Project-related noise sources are expected to include: trash enclosure activity, drive-thru speakerphone, roof-top air conditioning units, drive-thru vehicle activity, and parking lot vehicle movements.

7.2 REFERENCE NOISE LEVELS

To estimate the Project operational noise impacts, reference noise level measurements were collected from similar types of activities to represent the noise levels expected with the development of the proposed Project. This section provides a detailed description of the reference noise level measurements shown on Table 7-1 used to estimate the Project operational noise impacts. It is important to note that the following projected noise levels assume the worst-case noise environment with all noise source activity all operating at the same time. These sources of noise activity will likely vary throughout the day.

7.2.1 Measurement Procedures

The reference noise level measurements presented in this section were collected using a Larson Davis LxT Type 1 precision sound level meter (serial number 01146). The LxT sound level meter was calibrated using a Larson-Davis calibrator, Model CAL 200, was programmed in "slow" mode to record noise levels in "A" weighted form and was located at approximately five feet above the ground elevation for each measurement. The sound level meters and microphones were equipped with a windscreen during all measurements. All noise level measurement equipment satisfies the American National Standards Institute (ANSI) standard specifications for sound level meters ANSI S1.4-2014/IEC 61672-1:2013. (19)

EXHIBIT 7-1: OPERATIONAL NOISE SOURCE LOCATIONS

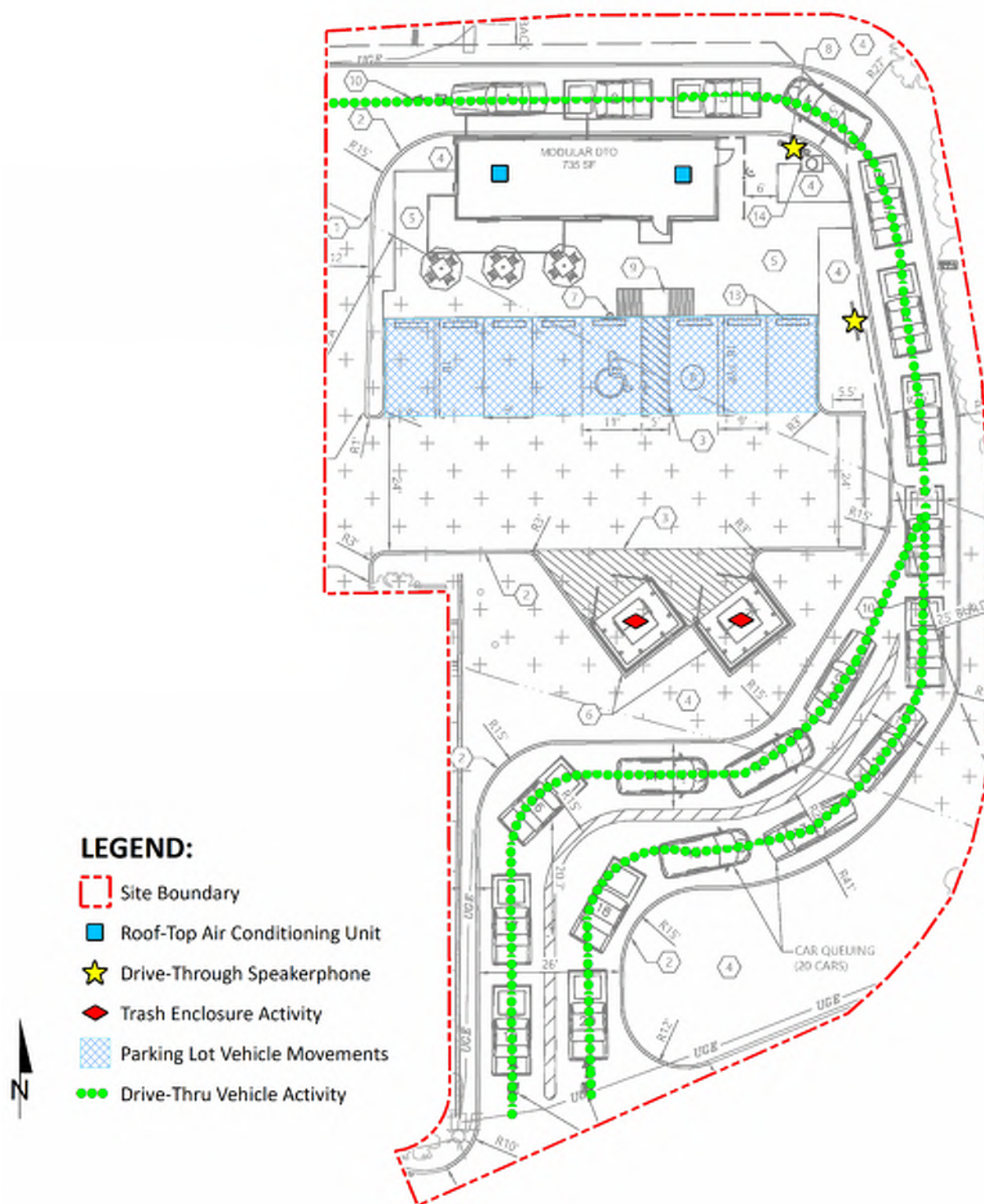


TABLE 7-1: REFERENCE NOISE LEVEL MEASUREMENTS

Reference Noise Source	Noise Source Height (Feet)	Min./ Hour ¹		Reference Noise Level (dBA L _{eq}) @ 50 Feet	Sound Power Level (dBA) ²
		Day	Night		
Trash Enclosure Activity	5'	15	10	57.3	89.0
Drive-Thru Speakerphone	3'	60	45	57.2	88.8
Roof-Top Air Conditioning Units	3'	45	30	55.4	87.0
Drive-Thru Vehicle Activity	3'	60	45	47.7	79.3
Parking Lot Vehicle Movements	5'	60	45	45.1	76.7

¹ Anticipated duration (minutes within the hour) of noise activity during typical hourly conditions expected at the Project site.

"Daytime" = 7:00 a.m. to 10:00 p.m.; "Nighttime" = 10:00 p.m. to 7:00 a.m.

² Sound power level represents the total amount of acoustical energy (noise level) produced by a sound source independent of distance or surroundings. Sound power levels calculated using the CadnaA noise model at the reference distance to the noise source. Numbers may vary due to size differences between point and area noise sources.

7.2.2 Trash Enclosure Activity

To describe the noise levels associated with a trash enclosure activity, Urban Crossroads collected a reference noise level measurement at an existing trash enclosure containing two dumpster bins. The trash enclosure noise levels describe metal gates opening and closing, metal scraping against concrete floor sounds, dumpster movement on metal wheels, and trash dropping into the metal dumpster. The reference noise levels describe trash enclosure noise activities when trash is dropped into an empty metal dumpster, as would occur at the Project Site. The measured reference noise level at the uniform 50-foot reference distance is 57.3 dBA L_{eq} for the trash enclosure activity. The reference noise level describes the expected noise source activities associated with the trash enclosures for the Project's proposed building.

7.2.3 Drive-Thru Speakerphone

The reference Project operational sound power level for the drive-through menu speaker is 57.3 dBA L_{eq} at 50 feet, based on a sound power level of 88.8 dBA L_w as shown on the drive-through manufacturer's field and laboratory noise measurements, see Appendix 7.1. This noise level is used to describe the worst-case reference noise levels at 100 percent operation. However, in practice, the speakers only operate for approximately 20 percent of an hour when the operator is asking questions of the patron. It should be noted the speakers have a built in Automatic Volume Control (AVC), which are used to reduce the outbound sound pressure level based on ambient noise. The AVC effects can be calculated using the formula:

$$Attn = (NI + 14) - 72$$

where NI is the ambient noise level

Based on this equation, if the ambient noise level is 55 dBA L_{eq}, the AVC would reduce the speaker noise level by 3 dBA and if the ambient noise level is 45 dBA L_{eq}, the AVC would reduce the speaker noise level by 13 dBA. To be conservative the effects of the AVC are not accounted for in these calculations.

7.2.4 Roof-Top Air Conditioning Units

To assess the noise levels created by the roof-top air conditioning units, reference noise levels were taken from the 3 to 12.5-ton Carrier Weathermaster Commercial Packaged Rooftop Unit model 48HC product data sheet. The product data sheet for Carrier model 48HC indicates that each air conditioning unit will produce a maximum sound power level of 55.4 dBA Leq at 50 feet, based on a sound power rating of 87 dBA Lw, as shown for the 10- to 10.5-ton units. Each air conditioning unit was modeled as operating at full power for 45 minutes per hour during the daytime and 30 minutes during the nighttime. Manufacturers specifications for the sample air conditioners are provided in Appendix 7.2.

7.2.5 Drive-Thru Vehicle Activity

Travelling at speeds of roughly 5 miles per hour, vehicles transiting the drive-thru lane produced a reference noise level measurement of 47.7 dBA Leq at a uniform distance of 50 feet. For the purpose of this analysis, the drive-thru vehicle activities represent a constant noise source with no periods of inactivity during the daytime hours.

7.2.6 Parking Lot Vehicle Movements

To describe the on-site parking lot activity, a long-term noise level measurement was collected in the center of activity within a reference parking lot. At 50 feet from the center of activity, the parking lot produced a reference noise level of 45.1 dBA Leq. The parking lot noise levels are mainly due to cars pulling in and out of parking spaces in combination with car doors opening and closing.

7.3 CADNAA NOISE PREDICTION MODEL

To fully describe the exterior operational noise levels from the Project, Urban Crossroads, Inc. developed a noise prediction model using the CadnaA (Computer Aided Noise Abatement) computer program. CadnaA can analyze multiple types of noise sources using the spatially accurate Project site plan, georeferenced Nearmap aerial imagery, topography, buildings, and barriers in its calculations to predict outdoor noise levels. Using the ISO 9613-2 protocol, CadnaA will calculate the distance from each noise source to the noise receiver locations, using the ground absorption, distance, and barrier/building attenuation inputs to provide a summary of noise level at each receiver and the partial noise level contributions by noise source. Consistent with the ISO 9613-2 protocol, the CadnaA noise prediction model relies on the reference sound power level (Lw) to describe individual noise sources.

While sound pressure levels (e.g., Leq) quantify in decibels the intensity of given sound sources at a reference distance, sound power levels (Lw) are connected to the sound source and are independent of distance. Sound pressure levels vary substantially with distance from the source and diminish because of intervening obstacles and barriers, air absorption, wind, and other factors. Sound power is the acoustic energy emitted by the sound source and is an absolute value that is not affected by the environment. The operational noise level calculations provided in this noise study account for the distance attenuation provided due to geometric spreading, when sound from a localized stationary source (i.e., a point source) propagates uniformly outward in a spherical pattern. A default ground attenuation factor of 0.5 was used in the noise analysis to account for mixed ground representing a combination of hard and soft surfaces. This approach ensures a reasonable

approximation in environments where both hard and soft surfaces exist, aligning with typical real-world conditions. Appendix 7.1 includes the detailed noise dBA Leq model inputs used to estimate the Project operational noise levels presented in this section.

7.4 PROJECT OPERATIONAL NOISE LEVELS

Using the reference noise levels to represent the Project operations that include trash enclosure activity, drive-thru speakerphone, roof-top air conditioning units, drive-thru vehicle activity, and parking lot vehicle movements, Urban Crossroads, Inc. calculated the operational source noise levels that are expected to be generated at the Project site and the Project-related noise level increases that would be experienced at each of the sensitive receiver locations. Table 7-2 shows the Project operational noise levels during the daytime hours from 7:00 a.m. to 10:00 p.m. The daytime hourly noise levels at the off-site receiver locations are expected to range from 42.2 to 46.9 dBA Leq.

TABLE 7-2: DAYTIME PROJECT OPERATIONAL NOISE LEVELS

Noise Source ¹	Operational Noise Levels by Receiver Location (dBA Leq)		
	R1	R2	R3
Trash Enclosure Activity	29.3	37.8	28.2
Drive-Thru Speakerphone	39.6	41.0	38.8
Roof-Top Air Conditioning Units	38.1	43.0	38.8
Drive-Thru Vehicle Activity	30.0	39.9	26.9
Parking Lot Vehicle Movements	25.2	28.9	21.8
Total (All Noise Sources)	42.5	46.9	42.2

¹ See Exhibit 7-1 for the noise source locations. CadnaA noise model calculations are included in Appendix 7.1.

Table 7-3 shows the Project operational noise levels during the nighttime hours from 10:00 p.m. to 7:00 a.m. The nighttime hourly noise levels at the existing off-site receiver locations are expected to range from 39.3 to 44.0 dBA Leq.

TABLE 7-3: NIGHTTIME PROJECT OPERATIONAL NOISE LEVELS

Noise Source ¹	Operational Noise Levels by Receiver Location (dBA Leq)		
	R1	R2	R3
Trash Enclosure Activity	26.2	34.7	25.1
Drive-Thru Speakerphone	37.0	38.4	36.2
Roof-Top Air Conditioning Units	35.0	39.8	35.7
Drive-Thru Vehicle Activity	27.4	37.3	24.3
Parking Lot Vehicle Movements	22.6	26.3	19.2
Total (All Noise Sources)	39.7	44.0	39.3

¹ See Exhibit 7-1 for the noise source locations. CadnaA noise model calculations are included in Appendix 7.1.

The differences between the daytime and nighttime noise levels are largely related to the estimated duration of noise activity as outlined in Table 7-1. Appendix 7.1 includes the detailed noise model inputs.

7.5 PROJECT OPERATIONAL NOISE LEVEL COMPLIANCE

To demonstrate compliance with local noise regulations, the Project-only operational noise levels are evaluated against exterior noise level thresholds based on the City of Murrieta exterior noise level standards at nearby receiver locations. Table 7-5 shows that the operational noise levels associated with Project will not exceed the City of Murrieta daytime, and nighttime exterior noise level standards at the existing nearby noise-sensitive receiver locations. Therefore, the operational noise impacts are considered *less than significant* at the nearby noise-sensitive receiver locations.

TABLE 7-5: OPERATIONAL NOISE LEVEL COMPLIANCE

Receiver Location ¹	Zoning	Project Operational Noise Levels (dBA Leq) ²		Noise Level Standards (dBA Leq) ³		Noise Level Standards Exceeded? ⁴	
		Day	Night	Day	Night	Day	Night
R1	Residential	42.5	39.7	50	45	No	No
R2	Residential	46.9	44.0	50	45	No	No
R3	Noise Sensitive	39.3	39.3	50	45	No	No

¹ See Exhibit 6-1 for the receiver locations.

² Proposed Project unmitigated operational noise levels as shown on Tables 7-2, and 7-3.

³ City of Murrieta Development Code Section 16.30.090.

⁴ Do the estimated Project operational noise source activities exceed the noise level standards?

"Daytime" = 7:00 a.m. to 10:00 p.m.; "Nighttime" = 10:00 p.m. to 7:00 a.m.

7.6 PROJECT OPERATIONAL NOISE INCREASES

To describe the Project operational noise increases, the Project operational noise levels are combined with the existing ambient noise levels measurements for the nearby receiver locations that may be potentially impacted by Project operational noise sources. Since the units used to measure noise, decibels (dB), are logarithmic units, the Project-operational and existing ambient noise levels cannot be combined using standard arithmetic equations. (2) Instead, they must be logarithmically added using the following base equation:

$$SPL_{Total} = 10\log_{10}[10^{SPL1/10} + 10^{SPL2/10} + \dots 10^{SPLn/10}]$$

where "SPL1," "SPL2," etc. are equal to the sound pressure levels being combined, or in this case, the Project-operational and existing ambient noise levels. The difference between the combined Project and ambient noise levels describes the Project noise level increases to the existing ambient noise environment. Noise levels that would be experienced at receiver locations when Project-source noise is added to the daytime, and nighttime ambient conditions are presented in Tables 7-5 and 7-6, respectively. As indicated on Table 7-5, the Project will generate daytime operational noise increases ranging from 0.1 to 0.2 dBA L_{eq} at the nearest receiver locations. Table 7-6 shows that the Project will generate nighttime operational noise increases ranging from 0.1 to 0.3 dBA L_{eq} at the nearest receiver locations. Project-related operational noise level increases would not exceed the operational noise increase significance criteria presented in Table 4-1. Therefore, Project related operational noise increases at the sensitive receiver locations will be *less than significant*.

TABLE 7-5: DAYTIME PROJECT OPERATIONAL NOISE INCREASES

Receiver Location ¹	Total Project Operational Noise Level ²	Measurement Location ³	Reference Ambient Noise Levels ⁴	Combined Project and Ambient ⁵	Project Increase ⁶	Increase Criteria ⁷	Increase Criteria Exceeded?
R1	42.5	L1	57.3	57.4	0.1	5.0	No
R2	46.9	L2	59.7	59.9	0.2	5.0	No
R3	39.3	L3	56.3	56.4	0.1	5.0	No

¹ See Exhibit 6-1 for the receiver locations.

² Total Project daytime operational noise levels as shown on Table 7-2.

³ Reference noise level measurement locations as shown on Exhibit 5-A.

⁴ Observed daytime ambient noise levels as shown on Table 5-1.

⁵ Represents the combined ambient conditions plus the Project activities.

⁶ The noise level increase expected with the addition of the proposed Project activities.

⁷ Significance increase criteria as shown on Table 4-1.

TABLE 7-6: NIGHTTIME OPERATIONAL NOISE INCREASES

Receiver Location ¹	Total Project Operational Noise Level ²	Measurement Location ³	Reference Ambient Noise Levels ⁴	Combined Project and Ambient ⁵	Project Increase ⁶	Increase Criteria ⁷	Increase Criteria Exceeded?
R1	39.7	L1	51.3	51.6	0.3	5.0	No
R2	44.0	L2	59.1	59.2	0.1	5.0	No
R3	39.3	L3	51.3	51.6	0.3	5.0	No

¹ See Exhibit 6-1 for the receiver locations.

² Total Project nighttime operational noise levels as shown on Table 7-3.

³ Reference noise level measurement locations as shown on Exhibit 5-A.

⁴ Observed nighttime ambient noise levels as shown on Table 5-1.

⁵ Represents the combined ambient conditions plus the Project activities.

⁶ The noise level increase expected with the addition of the proposed Project activities.

⁷ Significance increase criteria as shown on Table 4-1.

7.7 OFF-SITE TRAFFIC NOISE ANALYSIS

Traffic generated by the operation of the proposed Project will influence the traffic noise levels in surrounding off-site areas and at the Project site. However, the off-site Project-related traffic represents an incremental increase to the existing roadway volumes, which is not expected to generate a *barely perceptible* noise level increase of 3 dBA CNEL at nearby sensitive land uses adjacent to study area roadways, since a doubling of the existing traffic volumes would be required to generate a 3 dBA CNEL increase. According to the *Black Rock Coffee Traffic Impact Statement* prepared on July 29, 2025, by Lokahi, LLC (20), the Project is anticipated to generate 294 new trips per day. The incremental Project-related off-site traffic noise levels due to the Black Rock Coffee project trips are estimated at less than 1 dBA CNEL. Therefore, due to the low traffic volumes generated by the Project, the off-site traffic noise levels generated by the Project are considered *less than significant* and no further analysis is required.

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8 CONSTRUCTION IMPACTS

This section analyzes potential impacts resulting from the short-term construction activities associated with the development of the Project. Exhibit 8-1 presents the on-site construction noise source activity. The City of Murrieta Development Code Section 16.30.130[A][1] restricts *operating or causing the operation of tools or equipment used in construction, drilling, repair, alteration, or demolition work between weekday hours of eight p.m. and seven a.m., or at any time on Saturdays, Sundays, or holidays so that the sound creates a noise disturbance across a residential or commercial property line, except for emergency work of public service utilities.*

8.1 CONSTRUCTION NOISE LEVELS

The FTA *Transit Noise and Vibration Impact Assessment Manual* recognizes that construction projects are accomplished in several different stages and outlines the procedures for assessing noise impacts during construction. Each stage has a specific equipment mix, depending on the work to be completed during that stage. As a result of the equipment mix, each stage has its own noise characteristics; some stages have higher continuous noise levels than others, and some have higher impact noise levels than others. The Project construction activities are expected to occur in the following stages:

- Site Preparation
- Grading
- Building Construction
- Architectural Coating
- Paving

8.2 CONSTRUCTION REFERENCE NOISE LEVELS

To describe construction noise activities, this construction noise analysis was prepared using reference construction equipment noise levels from the Federal Highway Administration (FHWA) published the Roadway Construction Noise Model (RCNM), which includes a national database of construction equipment reference noise emission levels. (21) The RCNM equipment database provides a comprehensive list of the noise-generating characteristics of specific types of construction equipment. In addition, the database provides an acoustical usage factor to estimate the fraction of time each piece of construction equipment is operating at full power (i.e., its loudest condition) during a construction operation. According to the EPA, FTA, and FHWA, the overall construction noise level is governed primarily by the noisiest pieces of equipment. The quieter pieces do not affect the overall level, but they do reduce the magnitude of the fluctuations in the noise level. Therefore, a rough estimate of the noise level needs only include the noisiest pieces of equipment expected at the site. (22) (8) (23) Consistent with FHWA and FTA guidance for detailed construction noise assessment, Table 8-1 presents the combined noise levels for the loudest construction activities expected for each stage, assuming all equipment operates simultaneously.

EXHIBIT 8-1: CONSTRUCTION NOISE SOURCE LOCATIONS



TABLE 8-1: CONSTRUCTION REFERENCE NOISE LEVELS

Construction Stage	Reference Construction Equipmnet ¹	Reference Noise Level @ 50 Feet (dBA L _{eq})	Composite Reference Noise Level (dBA L _{eq}) ²	Reference Power Level (dBA L _w) ³
Site Preparation	Tractor	80	84.0	115.6
	Backhoe	74		
	Grader	81		
Grading	Scraper	80	83.3	114.9
	Excavator	77		
	Dozer	78		
Building Construction	Crane	73	81.1	112.8
	Tractor	80		
	Welder/Torch	70		
Paving	Paver	74	77.8	109.5
	Dump Truck	72		
	Roller	73		
Architectural Coating	Man Lift	68	79.8	111.4
	Compressor (air)	74		
	Generator	78		

¹ FHWA Road Construction Noise Model.

² Represents the combined noise level for all equipment assuming they operate at the same time.

³ The total amount of acoustical energy produced by a sound source independent of distance or surroundings.

8.3 CONSTRUCTION NOISE ANALYSIS

Construction projects involve various stages, and activities frequently shift from one location to another. For example, during site preparation and grading, noise-generating activities may concentrate in an area for a short period to remove an obstruction, while the majority of the grading involves the equipment moving back and forth in a predictable pattern throughout the site; building construction and foundation work generally concentrate near the building footprint, while paving generally involves a predictable pattern of movement throughout the site. Therefore, construction activities are best evaluated as multiple moving point sources within the construction area since the speed and power of the equipment vary, and the equipment constantly changes position in terms of its distance and direction relative to the receivers. (8) (13) Using the reference construction equipment noise levels and the CadnaA noise prediction model, calculations of the Project construction noise level impacts by phase at the nearby sensitive receiver locations were completed. To account for the dynamic nature of construction activities, the CadnaA construction noise analysis evaluates the noise source activities as multiple moving point sources, or construction crews, within the limits of construction since these activities tend to vary considerably, not only as the speed and power of the equipment varies, but also as the equipment constantly changes in terms of its distance from the receivers and its relative location.

Construction impacts are based on the loudest activity and the highest noise level calculated at each receiver location. As shown in Table 8-2, the construction noise levels are expected to range from 62.9 to 74.9 dBA L_{eq} at the nearby receiver locations. Appendix 8.1 includes the detailed CadnaA construction noise model inputs.

TABLE 8-2: CONSTRUCTION EQUIPMENT NOISE LEVEL SUMMARY

Receiver Location ¹	Construction Noise Levels (dBA L_{eq})					
	Site Preparation	Grading	Building Construction	Paving	Architectural Coating	Highest Levels ²
R1	64.8	64.1	61.9	58.7	60.6	64.8
R2	74.9	74.2	72.0	68.8	70.7	74.9
R3	62.9	62.2	60.0	56.8	58.7	62.9

¹ Construction noise source and receiver locations are shown on Exhibit 8-1.

² Construction noise level calculations based on distance from the construction activity, which is measured from the Project site boundary to the nearest receiver locations. CadnaA construction noise model inputs are included in Appendix 8.1.

8.4 PROJECT SITE CONSTRUCTION NOISE LEVEL COMPLIANCE

To evaluate whether the Project will generate potentially significant short-term noise levels at nearest receiver locations, a construction-related daytime noise level threshold of 75 dBA L_{eq} is used as a reasonable threshold to assess the daytime construction noise level impacts. The construction noise analysis shows that the nearest receiver locations will satisfy the reasonable daytime 75 dBA L_{eq} significance threshold during Project construction activities as shown on Table 8-3. Therefore, the noise impacts due to Project construction noise are considered *less than significant* at all receiver locations.

TABLE 8-3: CONSTRUCTION NOISE LEVEL COMPLIANCE

Receiver Location ¹	Construction Noise Levels (dBA L_{eq})		
	Highest Construction Noise Levels ²	Threshold ³	Threshold Exceeded? ⁴
R1	64.8	75	No
R2	74.9	75	No
R3	62.9	75	No

¹ Construction noise source and receiver locations are shown on Exhibit 8-1.

² Highest construction noise level calculations based on distance from the construction noise source activity to the nearest receiver locations as shown on Table 8-2.

³ Construction noise level thresholds as shown on Table 4-1.

⁴ Do the estimated Project construction noise levels exceed the construction noise level threshold?

8.5 TEMPORARY CONSTRUCTION NOISE LEVEL INCREASES

To describe the temporary Project construction noise level contributions to the existing ambient noise environment, the Project construction noise levels were combined with the existing ambient noise levels measurements at the nearest off-site receiver locations. The difference between the combined Project-construction and ambient noise levels is used to describe the construction noise level contributions. Temporary noise level increases that would be experienced at sensitive receiver locations when Project construction-source noise is added to the ambient daytime conditions are presented on Table 8-4.

Consistent with Section 16.30.090[B][5] of the City of Murrieta Development Code, a temporary noise level increase of 20 dBA is considered a *potentially significant* impact. As indicated in Table 8-4, the Project will contribute construction noise increases ranging from 7.5 to 15.3 dBA L_{eq} during the daytime hours at the nearest receiver locations. The unmitigated construction noise analysis shows that the nearest receiver locations will not exceed the temporary 20 dBA L_{eq} noise increase significance threshold during Project construction activities. Therefore, the temporary construction noise increase analysis shows that the noise impacts due to Project construction noise are considered *less than significant*.

TABLE 8-4: DAYTIME CONSTRUCTION NOISE LEVEL INCREASES

Receiver Location ¹	Typical Project Construction Noise Level ²	Measurement Location ³	Reference Ambient Noise Levels ⁴	Combined Project and Ambient ⁵	Project Increase ⁶	Increase Criteria ⁷	Increase Criteria Exceeded?
R1	64.8	L1	57.3	65.5	8.2	20	No
R2	74.9	L2	59.7	75.0	15.3	20	No
R3	62.9	L3	56.3	63.8	7.5	20	No

¹ Construction noise source and receiver locations are shown on Exhibit 8-1.

² Typical Project daytime construction noise levels as shown on Table 8-3.

³ Reference noise level measurement locations as shown on Exhibit 5-A.

⁴ Observed daytime ambient noise levels as shown on Table 5-1.

⁵ Represents the combined ambient conditions plus the Project construction activities.

⁶ The noise level increase expected with the addition of the proposed Project construction activities.

⁷ City of Murrieta Development Code Section 16.30.090[B][5].

8.6 CONSTRUCTION VIBRATION ANALYSIS

Construction activity can result in varying degrees of ground vibration, depending on the equipment and methods employed. Operation of construction equipment causes ground vibrations that spread through the ground and diminish in strength with distance. Ground vibration levels associated with various types of construction equipment are summarized on Table 8-5. Based on the representative vibration levels presented for various construction equipment types, it is possible to estimate the potential for human response (annoyance) and building damage using the following vibration assessment methods defined by the FTA. To describe the vibration impacts the FTA provides the following equation: $PPV_{equip} = PPV_{ref} \times (25/D)^{1.5}$

TABLE 8-5: VIBRATION SOURCE LEVELS FOR CONSTRUCTION EQUIPMENT

Equipment	PPV (in/sec) at 25 feet
Small bulldozer	0.003
Jackhammer	0.035
Loaded Trucks	0.076
Large bulldozer	0.089
Vibratory Roller	0.210

Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual

Using the vibration source level of construction equipment provided in Table 8-5 and the construction vibration assessment methodology published by the FTA, it is possible to estimate the Project vibration impacts. Table 8-6 presents the expected Project related vibration levels at the nearby receiver locations. At distances ranging from 35 to 257 feet from Project construction activities, construction vibration velocity levels are estimated to range from 0.006 to 0.127 PPV (in/sec). Based on maximum acceptable continuous vibration threshold of 0.3 PPV (in/sec), the typical Project construction vibration levels will fall below the damage thresholds at all the receiver locations. Therefore, the Project-related vibration impacts are considered *less than significant* during typical construction activities at the Project site.

TABLE 8-6: PROJECT CONSTRUCTION VIBRATION LEVELS

Location ¹	Distance to Const. Activity (Feet) ²	Typical Construction Vibration Levels PPV (in/sec) ³						Thresholds PPV (in/sec) ⁴	Thresholds Exceeded? ⁵
		Small bulldozer	Jack-hammer	Loaded Trucks	Large bulldozer	Vibratory Roller	Highest Vibration Level		
R1	221'	0.000	0.001	0.003	0.003	0.008	0.008	0.3	No
R2	35'	0.002	0.021	0.046	0.054	0.127	0.127	0.3	No
R3	257'	0.000	0.001	0.002	0.003	0.006	0.006	0.3	No

¹ Construction noise source and receiver locations are shown on Exhibit 8-1.

² Distance from receiver building facade to Project construction boundary (Project site boundary).

³ Based on the Vibration Source Levels of Construction Equipment (Table 8-5).

⁴ Caltrans Transportation and Construction Vibration Guidance Manual, April 2020, Table 19, p. 38.

⁵ Does the peak vibration exceed the acceptable vibration thresholds?

"PPV" = Peak Particle Velocity

9 REFERENCES

1. **Association of Environmental Professionals.** *California Environmental Quality Act Statute & Guidelines.* 2023.
2. **California Department of Transportation Environmental Program.** *Technical Noise Supplement - A Technical Supplement to the Traffic Noise Analysis Protocol.* Sacramento, CA : s.n., September 2013.
3. **Environmental Protection Agency Office of Noise Abatement and Control.** *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety.* March 1974. EPA/ONAC 550/9/74-004.
4. **U.S. Department of Transportation, Federal Highway Administration, Office of Environment and Planning, Noise and Air Quality Branch.** *Highway Traffic Noise Analysis and Abatement Policy and Guidance.* December 2011.
5. **U.S. Department of Transportation Federal Highway Administration.** *Highway Noise Barrier Design Handbook.* 2001.
6. **U.S. Department of Transportation, Federal Highway Administration.** *Highway Traffic Noise in the United States, Problem and Response.* April 2000. p. 3.
7. **U.S. Environmental Protection Agency Office of Noise Abatement and Control.** *Noise Effects Handbook- A Desk Reference to Health and Welfare Effects of Noise.* October 1979 (revised July 1981). EPA 550/9/82/106.
8. **U.S. Department of Transportation, Federal Transit Administration.** *Transit Noise and Vibration Impact Assessment Manual, FTA Report No. 0123.* September 2018.
9. **California Department of Transportation.** *Transportation and Construction Vibration Guidance Manual.* April 2020.
10. **Office of Planning and Research.** *State of California General Plan Guidelines.* October 2017.
11. **City of Murrieta.** *General Plan Update Noise Element.* May 2020.
12. —. *Municipal Code, Chapter 16.30 Noise.*
13. **U.S. Department of Transportation, Federal Highway Administration.** *FHWA Highway Construction Noise Handbook.* Final Report August 2006.
14. **Riverside County Airport Land Use Commission.** *Riverside County Airport Land Use Compatibility Plan Policy Document.* October 2004.
15. **California Court of Appeal.** *Gray v. County of Madera, F053661.* 167 Cal.App.4th 1099; - Cal.Rptr.3d, October 2008.
16. **Federal Interagency Committee on Noise.** *Federal Agency Review of Selected Airport Noise Analysis Issues.* August 1992.
17. **California Department of Transportation.** *Technical Noise Supplement.* November 2009.
18. **City of Los Angeles Department of City Planning.** *Construction Noise and Vibration Updates to Thresholds and Methodology.* August 2024.
19. **American National Standards Institute (ANSI).** *Specification for Sound Level Meters ANSI S1.4-2014/IEC 61672-1:2013.*
20. **Lokahi, LLC.** *Black Rock Coffee Bar Traffic Impact Statement.* July 29, 2025.
21. **U.S. Department of Transportation, Federal Highway Administration, Office of Environment and Planning.** *FHWA Roadway Construction Noise Model.* January, 2006.

22. **U.S. Environmental Protection Agency.** *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances.* 1971. NTID300.1.
23. **U.S. Department of Transportation, Federal Highway Administration.** Special Report - Measurement, Prediction, and Mitigation. *Office of Planning, Environment, and Realty - Environment - Noise.* [Online] 2017. https://www.fhwa.dot.gov/environment/noise/construction_noise/special_report/hcn00.cfm.
24. **Caterpillar.** *Caterpillar Performance Handbook.* January 2017.

10 CERTIFICATION

The contents of this noise study report represent an accurate depiction of the noise environment and impacts associated with the proposed Black Rock Coffee Project. The information contained in this noise study report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at (949) 584-3148.

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Education

Master of Science in Civil and Environmental Engineering
California Polytechnic State University, San Luis Obispo • December, 1993
Bachelor of Science in City and Regional Planning
California Polytechnic State University, San Luis Obispo • June, 1992

Professional Registrations

PE – Registered Professional Traffic Engineer – TR 2537 • January, 2009
AICP – American Institute of Certified Planners – 013011 • June, 1997–January 1, 2012
PTP – Professional Transportation Planner • May, 2007 – May, 2013
INCE – Institute of Noise Control Engineering • March, 2004

Professional Affiliations

ASA – Acoustical Society of America
ITE – Institute of Transportation Engineers

Professional Certifications

Certified Acoustical Consultant – County of San Diego • March, 2018
Certified Acoustical Consultant – County of Orange • February, 2011
FHWA-NHI-142051 Highway Traffic Noise Certificate of Training • February, 2013

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APPENDIX 3.1:

CITY OF MURRIETA DEVELOPMENT CODE

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16.30 Noise

Sections:

- 16.30.010 Purpose.**
- 16.30.020 Declaration of Policy.**
- 16.30.030 Definitions.**
- 16.30.040 Enforcement of Regulations.**
- 16.30.050 Initial Violations.**
- 16.30.060 Activities Exempt from Regulations.**
- 16.30.070 Decibel Measurement.**
- 16.30.080 Noise Zones Designated.**
- 16.30.090 Exterior Noise Standards.**
- 16.30.100 Interior Noise Standards for Multi-family Residential.**
- 16.30.110 Correction for Certain Types of Sounds.**
- 16.30.120 Measurement Methods.**
- 16.30.130 Acts Deemed Violations of Chapter.**
- 16.30.140 Modification of Standards.**

16.30.010 Purpose.

The purpose of this chapter is to establish standards to protect the health, safety, and welfare of those living and working in the city and to implement policies of the general plan noise element.

(Ord. 182 § 2 (part), 1997)

16.30.020 Declaration of Policy.

Excessive noise levels are detrimental to the health and safety of individuals. Noise is considered a public nuisance and the city discourages unnecessary, excessive or annoying noises from all sources. Creating, maintaining, causing or allowing to be created, caused or maintained any noise or vibration in a manner prohibited by the provisions of this chapter is a public nuisance and shall be punishable as a misdemeanor.

(Ord. 182 § 2 (part), 1997)

16.30.030 Definitions.

The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this chapter, except where the context clearly indicates a different meaning:

A-Weighted Sound Level. The sound level in decibels as measured on a sound level meter using the A-weighting network. The level so read is designated dB(A) or dBA.

Ambient Noise Histogram. The composite of all noise from sources near and far, excluding the alleged intrusive noise source. In this context, the ambient noise histogram shall constitute the normal or existing level of environmental noise at a given location.

Cumulative Period. An additive period of time composed of individual time segments which may be continuous or interrupted.

Decibel. A unit for measuring the amplitude of a sound, equal to twenty (20) times the logarithm to the base of ten of the ratio of the pressure of the sound measured to the reference pressure, which is twenty (20) micropascals.

Emergency Machinery, Vehicle or Alarm. Any machinery, vehicle or alarm used, employed, performed or operated in an effort to protect, provide or restore safe conditions in the community, or work by private or public utilities when restoring utility service.

Emergency Work. Work performed for the purpose of preventing or alleviating the physical trauma or property damage threatened or caused by an emergency.

Fixed Noise Source. A stationary device which creates sounds while fixed or motionless, including, but not limited to, residential, agricultural, industrial and commercial machinery and equipment, pumps, fans, compressors, air conditioners and refrigeration equipment.

Impulsive Noise. A sound of short duration, usually less than one second and of high intensity, with an abrupt onset and rapid decay.

Intrusive Noise. The alleged offensive noise that intrudes over and above the existing ambient noise at the receptor property.

Mobile Noise Source. A noise source other than a fixed noise source.

Noise Disturbance. An alleged intrusive noise that violates an applicable noise standard of this chapter. **Noise Histogram.** A graphical representation of the distribution of frequency of occurrence of all noise levels near and far measured over a given period of time.

Noise Level (L_N). The noise level expressed in decibels that exceeds the specified (L) value a percentage of total time measured. For example, an L_{25} noise level means that noise level that is exceeded twenty-five (25) percent of the time measured.

Noise-Sensitive Area. An area designated for the purpose of ensuring exceptional quiet (e.g., around hospitals, nursing homes, libraries, and similar uses).

Noise Zone. A defined area of a generally consistent land use.

Pure Tone Noise. A sound that can be judged as audible as a single pitch or a set of single pitches by the code enforcement officer. For the purposes of this chapter, a pure tone shall exist if the one-third octave band sound pressure level in the band with the tone exceeds the arithmetic average of the sound-pressure levels of the two contiguous one-third octave bands by five dB for center frequencies of five hundred (500) Hertz and above, and by eight dB for center frequencies between one hundred sixty (160) and four hundred (400) Hertz, and by fifteen (15) dB for center frequencies less than or equal to one hundred twenty-five (125) Hertz.

Sound Level Meter. An instrument, including a microphone, an amplifier, an output meter and frequency weighting network, for the measurement of sound levels, that satisfies the requirements pertinent for Type S2A meters in American National Standards Institute specifications for sound level meters.

Vibration. The minimum ground or structure-borne vibrational motion necessary to cause a normal person to be aware of the vibration including, but not limited to, sensation by touch or visual

observations of moving objects. The perception threshold shall be presumed to be a motion velocity of 0.01 in/sec over the range of one to one hundred (100) Hertz.

Weekday. Any day. Monday through Friday, that is not a legal holiday.

(Ord. 182 § 2 (part), 1997)

16.30.040 Enforcement of Regulations.

The code enforcement officer shall have primary responsibility for the enforcement of the noise regulations contained in this chapter. The code enforcement officer shall make all noise-level measurements required for the enforcement of this chapter.

(Ord. 182 § 2 (part), 1997)

16.30.050 Initial Violations.

In the event of an initial violation of the provisions of this chapter, a written notice of violation shall be given the alleged violator, specifying the time by which the condition shall be corrected or an application for a permit or variance shall be filed. No further action shall be taken if the cause of the violation has been removed, the condition abated, or fully corrected within the time period specified in the written notice.

(Ord. 182 § 2 (part), 1997)

16.30.060 Activities Exempt from Regulations.

The following activities shall be exempt from the provisions of this chapter:

- A. Emergency Exemption.** The emission of sound for the purpose of alerting persons to the existence of an emergency, or the emission of sound in the performance of emergency work.
- B. Warning Device.** Warning devices necessary for the protection of public safety, (e.g., police, fire and ambulance sirens, and train horns).
- C. Outdoor Activities.** Activities conducted on public playgrounds and public or private school grounds, including, but not limited to, school athletic and school entertainment events.
- D. Motion Picture Production and Related Activities.** Activities in connection to production of motion pictures.
- E. Railroad Activities.** All locomotives and rail cars operated by any railroad which is regulated by the state Public Utilities Commission.
- F. Federal or State Pre-Exempted Activities.** Any activity, to the extent regulation thereof has been pre-empted by state or federal law,
- G. Public Health and Safety Activities.** All transportation, flood control, and utility company maintenance and construction operations at any time on public right-of-way, and those situations that may occur on private real property deemed necessary to serve the best interest of the public and to protect the public's health and well being, including, but not limited to, street sweeping, debris and limb removal, removal of downed wires, restoring electrical service, repairing traffic signals, unplugging sewers, house moving, vacuuming catchbasins, removal of damaged poles and vehicles, repair of water hydrants and mains, gas lines, oil lines, sewers, etc.
- H. Motor, Vehicles on Public Right-of-Way and Private Property.** Except as provided in this chapter, all vehicles operating in a legal manner in compliance with local, state, and federal vehicle noise regulations within the public right-of-way or on private property.

1. Minor Maintenance to Residential Real Property. Noise sources associated with the minor maintenance of residential real property, provided the activities take place between the hours of seven a.m. and eight p.m. on any day except Sunday, or between the hours of nine a.m. and eight p.m. on Sunday.

(Ord. 182 § 2 (part), 1997)

16.30.070 Decibel Measurement.

Decibel measurements made in compliance with the provisions of this chapter shall be based on a reference sound-pressure of twenty (20) micropascals, as measured with a sound level meter using the A-weighted network (scale) at slow response, or at the fast response when measuring impulsive sound levels and vibrations.

(Ord. 182 § 2 (part), 1997)

16.30.080 Noise Zones Designated.

Receptor properties described in this chapter are hereby assigned to the following noise zones:

- A. Noise zone I, noise-sensitive area:
- B. Noise zone II, residential properties;
- C. Noise zone III, commercial properties: and
- D. Noise zone IV, industrial properties.

(Ord. 182 § 2 (part), 1997)

16.30.090 Exterior Noise Standards.

A. Standards for Noise Zones. Unless otherwise provided in this chapter, the following exterior noise levels shall apply to all receptor properties within a designated noise zone:

TABLE 3-6

EXTERIOR NOISE STANDARDS

Noise Zone	Designated Noise Zone Land Use (Receptor Property)	Time Interval	Allowed Exterior Noise Level (dB)
I	Noise-sensitive area	Anytime	45
II	Residential properties Residential properties within five hundred (500) feet of a kennel(s)	10:00 p.m. to 7:00 a.m. (nighttime) 7:00 a.m. to 10:00 p.m. (daytime) 7:00 a.m. to 10:00 p.m.	45 50 70
III	Commercial properties	10:00 p.m. to 7:00 a.m. (nighttime) 7:00 a.m. to 10:00 p.m. (daytime)	55 60
IV	Industrial properties	Anytime	70

B. Noise Standards. No person shall operate or cause to be operated. any source of sound at any location within the city or allow the creation of any noise on property owned, leased, occupied or otherwise controlled by a person that causes the noise level, when measured on any other property to exceed the following exterior noise standards:

1. Standard No. 1. Standard No. 1 shall be the exterior noise level which shall not be exceeded for a cumulative period of more than thirty (30) minutes in any hour. Standard No. 1 may be the applicable noise level from Table 3-6 above.

2. Standard No. 2. Standard No. 2 shall be the exterior noise level which shall not be exceeded for a cumulative period of more than fifteen (15) minutes in any hour. Standard No. 2 shall be the applicable noise level from Table 3-6 above, plus five dB.

3. Standard No. 3. Standard No. 3 shall be the exterior noise level which shall not be exceeded for a cumulative period of more than five minutes in any hour. Standard No. 3 shall be the applicable noise level from Table 3-6 above plus ten dB.

4. Standard No. 4. Standard No. 4 shall be the exterior noise level which shall not be exceeded for a cumulative period of more than one minute in any hour. Standard No. 4 shall be the applicable noise level from Table 3-6 above plus fifteen (15) dB.

5. Standard No. 5. Standard No. 5 shall be the exterior noise level which shall not be exceeded for any period of time. Standard No. 5 shall be the applicable noise level from Table 3-6 above plus twenty (20) dB.

C. Noise at Zone Boundaries. If the measurement location is on a boundary property between two different zoning districts, the exterior noise level utilized in subsection B of this chapter to determine the exterior standard shall be the arithmetic mean of the exterior noise levels, as specified in Table 3-6, of the subject zones.

D. Measurement of Ambient Noise Histogram. The ambient noise histogram shall be measured at the same location along the property line utilized in subsection B. above, with the alleged intruding noise source inoperative. If the alleged intruding noise source cannot be turned off, the ambient noise histogram shall be estimated by performing a measurement in the same general area of the alleged intruding noise source but at a sufficient distance so that the noise from the alleged intruding noise source is at least ten dB below the ambient noise histogram.

E. Abatement Notice in Lieu of Citation. If the intrusive noise exceeds the exterior noise standards provided in subsections A and B above, at a specific receptor property and the code enforcement officer has reason to believe that this violation was unanticipated and due to abnormal conditions, the code enforcement officer shall issue an abatement notice in lieu of a citation. If the specific violation is abated, no citation shall be issued. If the specific violation is not abated, the code enforcement officer shall issue a citation.

(Ord. 182 § 2 (part), 1997)

16.30.100 Interior Noise Standards for Multi-Family Residential.

A. Noise Standards for Residential Units. No person shall operate or cause to be operated within a residential unit, any source of sound, or allow the creation of any noise, that causes the noise level when measured inside a neighboring receiving residential unit to exceed the following standards:

1. Standard No. 1. The applicable interior noise level for cumulative period of more than five minutes in any hour;

2. Standard No. 2. The applicable interior noise level plus five dB for a cumulative period of more than one minute in any hour; or

3. Standard No. 3. The applicable interior noise level plus ten dB for any period of time.

B. Interior Noise Levels for Multi-Family Residential. The following interior noise levels shall apply within multi-family dwellings with windows in their normal seasonal configuration.

Noise Zone	Designated Land Use	Time Interval	Allowable Interior Noise Level(dB)
All	Multi-family Residential	10:00 p.m.—7:00 a.m. 7:00 a.m.—10:00 p.m.	40 45

If the measured ambient noise level reflected by the L_{50} exceeds that permissible within the interior noise standards in subsection A above, the allowable interior noise level shall be increased in five dB increments to reflect the ambient noise level (L_{50}).

(Ord. 182 § 2 (part), 1997)

16.30.110 Correction for Certain Types of Sounds.

For any source of sound that emits a pure tone or impulsive noise, the allowed noise levels provided in Sections 16.30.090 (Exterior Noise Standards) and 16.30.100 (Interior Noise Standards for Multi-family Residential) shall be reduced by five decibels.

(Ord. 182 § 2 (part), 1997)

16.30.120 Measurement Methods.

A. A-weighting Scale. The noise level shall be measured at a position(s) at any point on the receiver's property utilizing the A-weighting scale of the sound-level meter and the slow meter response (use fast response for impulsive type sounds). Calibration of the measurement equipment, utilizing an acoustic calibrator, shall be performed immediately prior to recording any noise data.

B. Microphone Location. The microphone shall be located four to five feet above the ground and ten feet or more from the nearest reflective surface except in those cases where another elevation is deemed appropriate.

C. Interior Noise. Interior noise measurements shall be made within the affected residential unit. The measurements shall be made at a point at least four feet from the wall, ceiling or floor nearest the noise source, with windows in the normal seasonal configuration.

(Ord. 182 § 2 (part), 1997)

16.30.130 Acts Deemed Violations of Chapter.

The following acts are a violation of this chapter.

A. Construction Noise.

1. Operating or causing the operation of tools or equipment used in construction, drilling, repair, alteration, or demolition work between weekday hours of eight p.m. and seven a.m., or at any time on Saturdays, Sundays, or holidays so that the sound creates a noise disturbance across a residential or commercial property line, except for emergency work of public service utilities.

2. Construction activities shall be conducted in a manner that the maximum noise levels at the affected structures will not exceed those listed in the following schedule:

a. Residential Structures:

1) **Mobile Equipment.** Maximum noise levels for nonscheduled, intermittent, short-term operation (less than ten days) of mobile equipment:

	Single-family	Multi-family	Commercial
--	---------------	--------------	------------

	Residential	Residential	
Daily, except Sundays and legal holidays, 7:00 a.m. to 8:00 p.m.	75 dBA	80 dBA	85 dBA
Daily, 8:00 p.m. to 7:00 a.m. and all day Sunday and legal holidays	60 dBA	64 dBA	70 dBA

2) Stationary Equipment. Maximum noise level for repetitively scheduled and relatively long-term operation periods (three days or more) of stationary equipment:

	Single-family Residential	Multi-family Residential	Commercial
Daily, except Sundays and legal holidays, 7:00 a.m. to 8:00 p.m.	60 dBA	65 dBA	70 dBA
Daily, 8:00 p.m. to 7:00 a.m. and all day Sunday and legal holidays	50 dBA	55 dBA	60 dBA

b. Business Structures. Maximum noise levels for nonscheduled, intermittent, short-term operation of mobile equipment: daily, including Sundays and legal holidays, all hours: maximum of eighty-five (85) dBA.

3. All mobile or stationary internal combustion engine powered equipment or machinery shall be equipped with suitable exhaust and air-intake silencers in proper working order.

B. Loading and Unloading Operations. Loading, unloading, opening, closing or other handling of boxes, crates, containers, building materials, garbage cans or similar objects between the hours of ten p.m. and six a.m. in a manner to cause a noise disturbance is prohibited.

C. Noise Disturbances in Noise-Sensitive Zones. Creating or causing the creation of a noise disturbance within a noise-sensitive zone is prohibited, provided that conspicuous signs are displayed indicating the presence of the zone. Noise-sensitive zones shall be indicated by the display of conspicuous signs in at least three separate locations within five hundred (500) feet of the institution or facility (e.g., health care facility)

D. Places of Public Entertainment. Operating, playing, or permitting the operation or playing of a radio, television, phonograph, drum, musical instrument, sound amplifier or similar device that produces, reproduces, or amplifies sound in a place of public entertainment at a sound level greater than ninety-five (95) dBA, (read by the slow response on a sound level meter) at any point that is normally occupied by a customer is prohibited, unless conspicuous signs are located near each public entrance stating, "Warning: Sound Levels Within May Cause Hearing Impairment."

E. Emergency Signaling Devices.

1. The intentional sounding or permitting the sounding outdoors of an emergency signaling device, including fire, burglar or civil defense alarm, siren, whistle, or similar stationary emergency signaling device, except for emergency purposes or for testing is prohibited.

2. Testing of a stationary emergency signaling device shall not occur before seven a.m. or after seven p.m. Testing shall use only the minimum cycle test time. Test time shall not exceed sixty (60) seconds. Testing of the complete emergency signaling system, including the functioning of the signaling device, and the personnel response to the signaling device, shall not occur more than once in each calendar month. Testing shall not occur before seven a.m. or after ten p.m.

3. Sounding or permitting the sounding of an exterior burglar or fire alarm, or motor vehicle burglar alarm

is prohibited, unless the alarm is terminated within fifteen (15) minutes of activation.

F. Stationary Nonemergency Signaling Devices. Sounding or permitting the sounding of an electronically amplified signal from a stationary bell, chime, siren, whistle, or similar device intended primarily for nonemergency purposes, from any place, for more than ten consecutive seconds in any hourly period is prohibited.

G. Refuse Collection Vehicles.

1. Operating or permitting the operation of the compacting mechanism of any motor vehicle that compacts refuse and that creates, during the compacting cycle, a sound level in excess of eighty-six (86) dBA when measured at fifty (50) feet from any point of the vehicle is prohibited.

2. Collecting refuse, or operating or permitting the operation of the compacting mechanism of any motor vehicle that compacts refuse between the hours often p.m. and six a.m. the following day in a residential area or noise-sensitive zone is prohibited.

H. Sweepers and Associated Equipment. Operating or permitting the operation of sweepers or associated sweeping equipment (i.e., blowers) between the hours often p.m. and six a.m. the following day in, or adjacent to, a residential area or noise-sensitive area is prohibited.

I. Residential Air Conditioning or Refrigeration Equipment. Operating or permitting the operation of air conditioning or refrigeration equipment in a manner that exceeds the following sound levels is prohibited:

Measurement Location	Maximum Noise level
Any point on neighboring property line, five feet above grade level, no closer than three feet from any wall.	55
Center of neighboring patio, five feet above grade level, no closer than three feet from any wall.	50
Outside the neighboring living area window nearest the equipment location, not more than three feet from the window opening, but at least three feet from any other surface.	50

J. Vehicle or Motorboat Repairs and Testing. Repairing, rebuilding, modifying or testing any motor vehicle, motorcycle or motorboat in a manner as to cause a noise disturbance across property lines or within a noise-sensitive zone is prohibited.

K. Vibration. Operating or permitting the operation of any device that creates vibration that is above the vibration perception threshold of an individual at or beyond the property boundary of the source if on private property, or at one hundred fifty (150) feet from the source if on a public space or public right-of-way is prohibited. The perception threshold shall be a motion velocity of 0.01 in/sec over the range of 1 to 100 Hertz.

(Ord. 610-24 § 6, 2024; Ord. 544 § 3, 2019; Ord. 182 §2 (part), 1997)

16.30.140 Modification of Standards.

Modifications to the requirements of this chapter may be granted by the director for a period of up to two years, subject to any terms, conditions, or requirements to minimize adverse effects on the surrounding neighborhood reasonable. Modifications may be granted only if one of the following findings can be made:

A. Additional time is necessary for the applicant to alter or modify the activity, operation, or noise source to comply with this chapter: or

B. The activity, operation, or noise source cannot feasibly be done in a manner that would comply with the provisions of this chapter. and no other reasonable alternative is available to the applicant.

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APPENDIX 5.1:

STUDY AREA PHOTOS

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16645_L1 1.North
33, 33' 21.170000", 117, 9' 12.280000"



16645_L1 2.South
33, 33' 20.990000", 117, 9' 12.150000"



16645_L1 3.East
33, 33' 21.010000", 117, 9' 12.150000"



16645_L1 4.West
33, 33' 20.990000", 117, 9' 12.230000"



16645_L2 1.North
33, 33' 20.060000", 117, 9' 14.150000"



16645_L2 2.South
33, 33' 20.060000", 117, 9' 14.120000"



16645_L2 3.East
33, 33' 20.070000", 117, 9' 14.150000"



16645_L2 4.West
33, 33' 20.070000", 117, 9' 14.040000"



16645_L3 1.North
33, 33' 25.570000", 117, 9' 12.090000"



16645_L3 2.South
33, 33' 25.620000", 117, 9' 12.060000"



16645_L3 3.East
33, 33' 25.610000", 117, 9' 12.010000"



16645_L3 4.West
33, 33' 25.860000", 117, 9' 12.200000"

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APPENDIX 5.2:

NOISE LEVEL MEASUREMENT WORKSHEETS

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24-Hour Noise Level Measurement Summary

Date: Wednesday, July 23, 2025

Location: L1 - Located east of the site near the residence at 28267 Via

Meter: Piccolo II

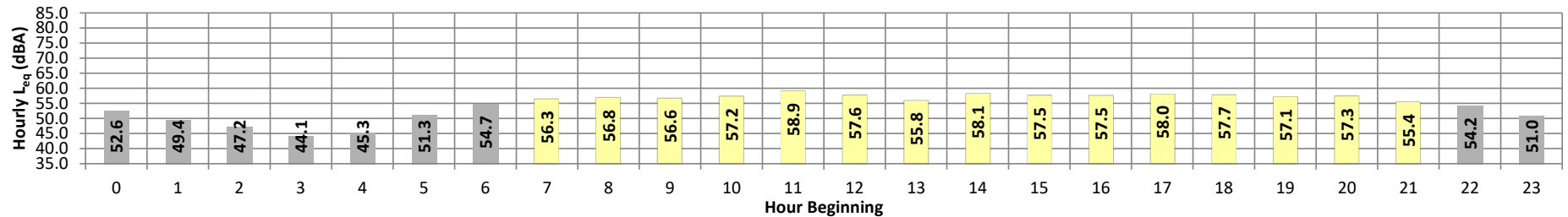
JN: 16645

Project: Black Rock Coffee Bar

Source: Princesa

Analyst: Z. Ibrahim

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L_{eq}	Adj.	Adj. L_{eq}
Night	0	52.6	65.5	37.4	64.6	64.1	60.6	57.2	48.3	41.2	37.9	37.7	37.5	52.6	10.0	62.6
	1	49.4	62.4	36.9	62.0	61.5	58.0	53.7	41.6	38.3	37.1	37.1	37.0	49.4	10.0	59.4
	2	47.2	56.4	40.2	56.1	55.6	53.4	51.6	46.6	44.3	41.3	41.0	40.3	47.2	10.0	57.2
	3	44.1	54.9	37.4	54.5	53.9	51.1	48.6	42.1	39.3	37.8	37.6	37.5	44.1	10.0	54.1
	4	45.3	55.6	37.4	55.2	54.6	52.5	50.5	44.0	39.9	37.8	37.6	37.5	45.3	10.0	55.3
	5	51.3	61.9	39.0	61.7	61.1	58.8	56.8	49.6	44.7	39.8	39.4	39.0	51.3	10.0	61.3
Day	6	54.7	64.2	45.2	63.8	63.4	61.5	59.2	54.6	51.1	46.5	45.9	45.3	54.7	10.0	64.7
	7	56.3	65.4	45.2	65.1	64.6	62.8	61.2	56.5	53.1	47.5	46.4	45.4	56.3	0.0	56.3
	8	56.8	64.3	47.8	64.0	63.6	62.1	61.0	57.6	54.6	49.7	48.9	48.0	56.8	0.0	56.8
	9	56.6	66.1	46.2	65.7	65.1	62.8	61.1	56.7	53.2	48.0	47.1	46.4	56.6	0.0	56.6
	10	57.2	67.5	46.7	66.8	66.1	63.8	61.7	57.2	53.6	48.6	47.8	46.9	57.2	0.0	57.2
	11	58.9	69.1	47.0	68.9	68.5	66.2	64.5	57.4	53.6	48.9	48.1	47.2	58.9	0.0	58.9
	12	57.6	66.7	48.9	66.3	65.8	63.5	61.6	57.7	55.0	50.8	50.0	49.2	57.6	0.0	57.6
	13	55.8	64.5	45.8	64.1	63.5	61.9	60.6	56.4	52.7	47.3	46.6	46.0	55.8	0.0	55.8
	14	58.1	69.2	46.7	68.0	66.6	64.2	62.9	58.1	53.9	48.4	47.5	46.8	58.1	0.0	58.1
	15	57.5	67.5	48.3	67.0	65.9	62.9	61.6	57.7	54.6	50.0	49.3	48.5	57.5	0.0	57.5
	16	57.5	65.5	48.5	65.1	64.6	62.9	61.7	58.2	55.2	50.5	49.7	48.8	57.5	0.0	57.5
	17	58.0	66.5	48.5	66.1	65.7	63.9	62.4	58.6	55.0	50.1	49.4	48.7	58.0	0.0	58.0
	18	57.7	67.6	46.3	67.3	66.5	64.2	62.7	57.3	53.9	48.2	47.3	46.6	57.7	0.0	57.7
	19	57.1	65.5	47.2	65.2	64.6	62.7	61.5	57.7	54.5	49.1	48.2	47.4	57.1	5.0	62.1
	20	57.3	67.5	46.0	67.0	66.6	64.3	62.3	56.9	52.8	47.4	46.7	46.2	57.3	5.0	62.3
Night	21	55.4	65.6	45.3	65.2	64.5	61.7	59.9	55.3	51.0	46.6	45.9	45.4	55.4	5.0	60.4
	22	54.2	63.8	43.4	63.6	63.3	61.5	59.5	53.7	49.3	44.3	43.8	43.5	54.2	10.0	64.2
	23	51.0	60.9	39.6	60.6	60.3	58.3	56.5	50.2	45.1	40.6	40.1	39.7	51.0	10.0	61.0
Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%			
Day	Min	55.4	64.3	45.2	64.0	63.5	61.7	59.9	55.3	51.0	46.6	45.9	45.4	24-Hour CNEL	Leq (dBA) Daytime (7am-10pm) Nighttime (10pm-7am)	
	Max	58.9	69.2	48.9	68.9	68.5	66.2	64.5	58.6	55.2	50.8	50.0	49.2			
Energy Average		57.3	Average:		66.1	65.5	63.3	61.8	57.3	53.8	48.7	47.9	47.2	59.8	57.3	51.3
Night	Min	44.1	54.9	36.9	54.5	53.9	51.1	48.6	41.6	38.3	37.1	37.1	37.0			
	Max	54.7	65.5	45.2	64.6	64.1	61.5	59.5	54.6	51.1	46.5	45.9	45.3			
Energy Average		51.3	Average:		60.2	59.7	57.3	54.8	47.8	43.7	40.4	40.0	39.7			

24-Hour Noise Level Measurement Summary

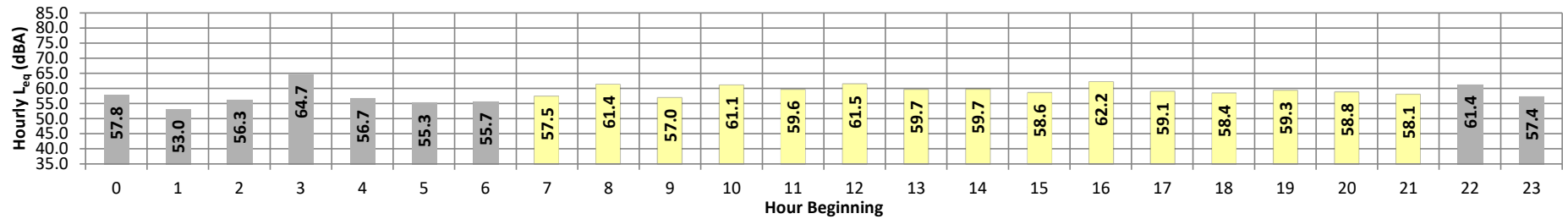
Date: Wednesday, July 23, 2025
Project: Black Rock Coffee Bar

Location: L2 - Located south of the site near the residence at 28260 Via
Source: Princesa

Meter: Piccolo II

JN: 16645
Analyst: Z. Ibrahim

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L _{eq}	Adj.	Adj. L _{eq}	
Night	0	57.8	65.7	54.2	65.2	64.8	64.0	62.4	57.0	55.4	54.5	54.4	54.2	57.8	10.0	67.8	
	1	53.0	59.3	47.6	58.5	57.7	55.5	55.1	54.2	52.9	48.7	48.1	47.7	53.0	10.0	63.0	
	2	56.3	59.1	54.8	58.9	58.7	58.1	57.8	57.0	55.9	55.1	55.0	54.9	56.3	10.0	66.3	
	3	64.7	70.0	49.3	69.6	69.4	68.5	67.8	67.1	64.2	51.3	50.3	49.5	64.7	10.0	74.7	
	4	56.7	67.5	51.2	66.9	65.9	62.1	59.7	55.7	53.5	51.7	51.5	51.2	56.7	10.0	66.7	
	5	55.3	62.1	50.4	61.7	61.3	60.3	59.7	55.7	53.1	50.9	50.7	50.5	55.3	10.0	65.3	
	6	55.7	63.2	49.8	62.7	62.2	60.8	59.7	56.1	53.7	50.7	50.3	49.9	55.7	10.0	65.7	
Day	7	57.5	65.4	50.6	64.9	64.3	62.6	61.4	58.0	55.4	52.1	51.4	50.7	57.5	0.0	57.5	
	8	61.4	71.2	52.4	70.8	70.2	68.3	66.8	59.8	57.5	53.6	53.1	52.5	61.4	0.0	61.4	
	9	57.0	64.6	51.1	64.1	63.5	62.2	61.3	57.4	55.2	52.3	51.7	51.2	57.0	0.0	57.0	
	10	61.1	69.9	54.8	69.1	68.1	65.3	64.2	61.4	59.4	56.6	55.9	55.1	61.1	0.0	61.1	
	11	59.6	67.6	53.1	67.0	66.1	64.8	63.8	60.2	57.4	54.3	53.8	53.3	59.6	0.0	59.6	
	12	61.5	70.4	53.2	69.8	69.0	67.2	65.5	61.9	59.1	55.0	54.3	53.5	61.5	0.0	61.5	
	13	59.7	67.7	53.4	67.1	66.3	64.8	63.7	60.0	58.1	54.5	54.0	53.6	59.7	0.0	59.7	
	14	59.7	67.6	54.3	67.0	66.4	64.8	63.8	59.6	57.7	55.2	54.8	54.4	59.7	0.0	59.7	
	15	58.6	67.0	54.0	66.3	65.1	62.8	61.7	58.9	57.1	54.8	54.5	54.1	58.6	0.0	58.6	
	16	62.2	69.8	57.3	68.8	67.7	65.6	64.6	62.8	61.5	58.4	57.9	57.4	62.2	0.0	62.2	
	17	59.1	66.0	54.0	65.3	64.7	63.3	62.3	59.8	57.9	55.2	54.7	54.2	59.1	0.0	59.1	
	18	58.4	64.3	52.8	63.8	63.4	62.4	61.6	59.5	57.3	54.0	53.4	52.9	58.4	0.0	58.4	
	19	59.3	70.6	52.1	69.6	68.4	65.2	62.3	58.6	56.8	53.3	52.7	52.2	59.3	5.0	64.3	
	20	58.8	66.8	53.7	66.1	65.3	63.1	61.8	59.4	57.5	54.6	54.3	53.9	58.8	5.0	63.8	
		21	58.1	65.8	52.3	65.3	64.8	63.2	61.9	58.3	56.6	53.2	52.9	52.5	58.1	5.0	63.1
Night	22	61.4	73.3	54.4	72.4	71.1	66.7	64.7	60.7	57.2	55.1	54.9	54.6	61.4	10.0	71.4	
	23	57.4	64.2	52.6	63.9	63.2	61.2	60.3	57.9	56.4	53.7	53.3	53.0	57.4	10.0	67.4	
Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	24-Hour CNEL	Leq (dBA)		
Day	Min	57.0	64.3	50.6	63.8	63.4	62.2	61.3	57.4	55.2	52.1	51.4	50.7		Daytime (7am-10pm)	Nighttime (10pm-7am)	
	Max	62.2	71.2	57.3	70.8	70.2	68.3	66.8	62.8	61.5	58.4	57.9	57.4				
Energy Average		59.7	Average:		67.0	66.2	64.4	63.1	59.7	57.6	54.5	54.0	53.4		65.8	59.7	59.1
Night	Min	53.0	59.1	47.6	58.5	57.7	55.5	55.1	54.2	52.9	48.7	48.1	47.7				
	Max	64.7	73.3	54.8	72.4	71.1	68.5	67.8	67.1	64.2	55.1	55.0	54.9				
Energy Average		59.1	Average:		64.4	63.8	61.9	60.8	57.9	55.8	52.4	52.1	51.7				

24-Hour Noise Level Measurement Summary

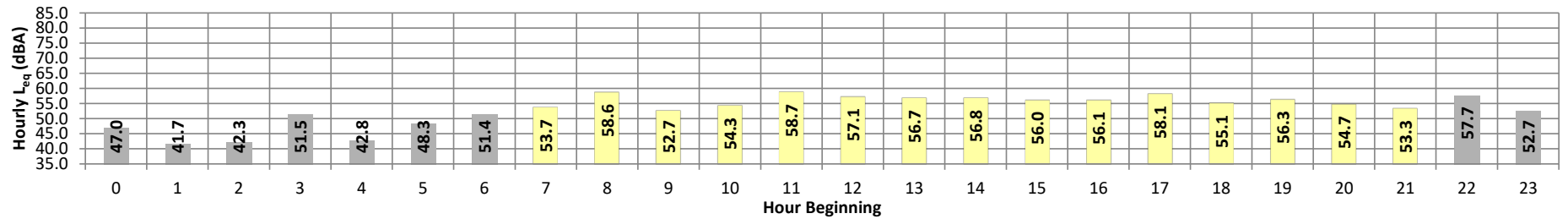
Date: Wednesday, July 23, 2025
Project: Black Rock Coffee Bar

Location: L3 - Located northeast of the site near the church at 29500 Via
Source: Princesa

Meter: Piccolo II

JN: 16645
Analyst: Z. Ibrahim

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L_{eq}	Adj.	Adj. L_{eq}
Night	0	47.0	56.2	39.7	55.9	55.5	53.7	52.3	46.1	42.4	40.1	40.0	39.8	47.0	10.0	57.0
	1	41.7	49.5	37.8	49.3	48.9	47.4	46.1	41.2	39.3	38.0	37.9	37.8	41.7	10.0	51.7
	2	42.3	48.9	37.6	48.5	47.9	46.8	46.0	43.3	40.9	38.1	37.9	37.7	42.3	10.0	52.3
	3	51.5	60.9	37.4	60.2	59.4	58.1	56.9	52.4	46.6	38.5	37.9	37.5	51.5	10.0	61.5
	4	42.8	50.7	37.7	50.4	49.7	48.1	46.8	43.2	40.3	38.1	37.9	37.7	42.8	10.0	52.8
	5	48.3	57.3	38.8	57.0	56.5	54.9	53.5	48.2	45.0	39.7	39.2	38.9	48.3	10.0	58.3
Day	6	51.4	61.0	41.4	60.7	60.1	58.3	56.5	50.6	46.9	42.7	42.1	41.5	51.4	10.0	61.4
	7	53.7	63.2	43.4	62.7	62.0	60.1	58.8	53.8	49.8	45.0	44.4	43.7	53.7	0.0	53.7
	8	58.6	69.5	44.4	69.1	68.5	66.5	64.3	56.4	50.8	45.9	45.2	44.6	58.6	0.0	58.6
	9	52.7	61.5	44.2	60.8	60.2	58.4	57.1	53.2	49.8	45.9	45.1	44.4	52.7	0.0	52.7
	10	54.3	63.9	44.2	63.5	63.0	60.8	59.1	54.2	50.2	45.8	44.9	44.3	54.3	0.0	54.3
	11	58.7	71.5	45.6	70.9	69.6	66.5	63.2	55.5	51.5	47.2	46.5	45.8	58.7	0.0	58.7
	12	57.1	67.4	47.9	66.8	66.0	63.6	61.4	57.0	53.4	49.3	48.6	48.1	57.1	0.0	57.1
	13	56.7	67.2	47.9	66.8	66.1	63.6	61.2	55.9	52.6	49.1	48.6	48.1	56.7	0.0	56.7
	14	56.8	67.1	47.0	66.7	66.0	63.7	61.4	56.1	52.8	48.5	47.8	47.2	56.8	0.0	56.8
	15	56.0	64.7	48.3	64.4	63.9	61.8	60.0	56.4	53.2	49.6	49.0	48.4	56.0	0.0	56.0
	16	56.1	65.1	48.5	64.6	64.0	61.8	60.4	56.1	53.2	49.7	49.1	48.6	56.1	0.0	56.1
	17	58.1	70.2	48.7	69.4	68.2	64.4	61.5	56.8	53.6	50.0	49.4	48.8	58.1	0.0	58.1
	18	55.1	64.4	47.4	64.0	63.3	60.9	59.0	55.2	52.1	48.8	48.1	47.6	55.1	0.0	55.1
	19	56.3	66.1	46.7	65.6	64.8	62.6	60.7	56.3	52.6	48.1	47.5	46.9	56.3	5.0	61.3
	20	54.7	64.8	45.0	64.3	63.6	61.1	59.0	54.6	50.9	46.3	45.7	45.1	54.7	5.0	59.7
	21	53.3	62.4	44.0	62.1	61.4	59.8	58.4	53.4	49.7	45.3	44.6	44.1	53.3	5.0	58.3
Night	22	57.7	71.9	42.0	70.9	69.6	65.4	60.8	52.8	48.0	43.2	42.7	42.2	57.7	10.0	67.7
	23	52.7	60.5	47.3	60.2	59.9	58.5	57.1	52.3	50.4	47.7	47.5	47.3	52.7	10.0	62.7
Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%			
Day	Min	52.7	61.5	43.4	60.8	60.2	58.4	57.1	53.2	49.7	45.0	44.4	43.7	24-Hour CNEL	Leq (dBA) Daytime (7am-10pm) Nighttime (10pm-7am)	
	Max	58.7	71.5	48.7	70.9	69.6	66.5	64.3	57.0	53.6	50.0	49.4	48.8			
Energy Average		56.3	Average:		65.4	64.7	62.4	60.4	55.4	51.8	47.6	47.0	46.4			
Night	Min	41.7	48.9	37.4	48.5	47.9	46.8	46.0	41.2	39.3	38.0	37.9	37.5	59.3	56.3	51.3
	Max	57.7	71.9	47.3	70.9	69.6	65.4	60.8	52.8	50.4	47.7	47.5	47.3			
Energy Average		51.3	Average:		57.0	56.4	54.6	52.9	47.8	44.4	40.7	40.3	40.1			

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APPENDIX 7.1:

DRIVE-THRU SPEAKERPHONE

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Drive-Thru Sound Levels

This white paper addresses sound pressure levels (SPL) from the drive-thru communications system, which is a concern especially where municipal noise abatement rules exist. The paper includes typical measurements for a standard HME drive-thru system.

Note: Because every site is different and each municipality has its own regulations, HME is unable to make specific recommendations for compliance or give any assurance that any particular system configuration will comply with any given regulations. Statements made in this paper should be taken as general guidelines, but to ensure compliance, the site planner should retain the services of a qualified acoustic consultant equipped to make the necessary measurements.

Sound pressure levels are measured in units of dB SPL and usually include a frequency variable weight referred to as "A Weighting". For this reason, the units are frequently written as "dBA SPL" and that notation will be used throughout this paper.

In the drive-thru, the primary source of sound other than the vehicles themselves is often the drive-thru communications system. There is the sound from the speaker (outbound) which comes from the order taker or greeter. There is also the sound of the voice of the customer in the vehicle (inbound). This paper only addresses outbound sound. The outbound audio is delivered by the speaker and must be loud enough to be clearly heard by the customer over the noise of the customer's vehicle, any local traffic and other ambient background noises in the area. However, if it is too loud, the sound can be objectionable to neighbors or even violate specific regulations.

The sound pressure level from a speaker decreases as the distance away increases. However, it can be difficult to predict how much reduction will actually occur. For a single point sound source like an alarm bell hanging in air, the SPL drops approximately 6 dB every time the distance from the source doubles. Thus, if one starts one foot away, the level will be 36 dB lower when one is 64 feet away. Unfortunately, speakers are neither single point sources nor are they hanging in air. Rather, speakers are mounted in a variety of different type enclosures. Further, surrounding buildings, and cars in proximity all effect the sound's direction and energy. All of this tends to make the sound more directional and the SPL at distance less predictable.

HME base stations are equipped with a feature known as Automatic Volume Control or "AVC" which can be used to reduce the outbound sound pressure level based on ambient noise. When AVC is active, the microphone in the speaker post is used to measure the ambient noise level and the outbound level is reduced to a level that is approximately 14 - 15 dB above the ambient noise, but it **never** increases the level above what would be heard with AVC turned off. This feature can considerably reduce the SPL during quiet periods and may help in satisfying local requirements. Another feature of the EOS HD system is "Scheduled Outbound" volume settings. With this feature, the outbound volume can be programmed to lower levels at night or other known quiet periods.

This paper provides some typical measurements taken in a hemi-anechoic chamber that simulates an outdoor environment under specific circumstances. Measurements in the chamber allow us to simulate an open parking lot with any level of ambient noise we choose. These measurements can be used as a guide for what levels might occur in a drive-thru installation. SPL levels at distances greater than 16 ft from the speaker post are calculated based on projected SPL decreases at distance. Additionally, these results were compared with previous outdoor measurements with the same model of speaker and speaker post to verify the validity of the calculated results.

Drive-Thru Sound Levels

All measurements provided here were taken using the following drive-thru equipment:

- Base station: HME EOS HD set to factory default level (outbound volume “15”).
- Communicator: HME COM6200
- Speaker: HME SP10
- Microphone: HME DM5 (required for AVC operation)
- Speaker post: Texas Digital model 107150

SPL Measurements were taken with:

- NTI Minilizer ML1 with Mini SPL microphone set to A-weight, slow response
- Ambient background noise level: ~32 dBA SPL (room noise floor)

These measurements were taken using “pink noise”, a type of noise frequently used for acoustic testing, at levels simulating the loudest speech expected from an order taker. Initial measurements were taken with AVC off and no obstructions or reflecting surfaces in front of the speaker. These are not “normal” conditions for a drive-thru, but they do yield one worst-case measurement. Measurement accuracy for any SPL measurement can be taken to be ± 1 dB. The speaker in the test speaker post is centered 1.5 feet (18 inches) from the floor and the microphone is centered at 46 inches from the floor. All measurements are taken directly in front of the speaker post.

SPL tests without AVC are made with continuous pink noise supplied to a beltpack communicator at a level comparable to that of an order taker speaking into the microphone. Measurements are then taken with the measurement microphone on a stand. These measurements were taken at various heights above the floor and distances from the speaker post in order to have a good picture of the way that SPL changes with distance.

Measurements are taken at heights of 1.5 feet, 3 feet, 6 feet, and 9 feet above the floor and at linear distances of 1 foot, 2 feet, 4 feet, 8 feet, and 16 feet in front of the post. From this data, we are able to extrapolate projected SPL at greater distances (assuming no obstructions).

To verify the validity of these measurements, they have been checked for self-consistency and they have been checked against measurements taken outdoors in 2010 with the same model speaker and post. In all cases, the SPLs check within ± 1 dB.

SPL tests with AVC are made at a single position with different ambient noise levels in order to demonstrate and measure AVC function. This single position approximates the position of the drive-thru customer while placing an order. These measurements are made with continuous pink noise supplied to large speakers at the back of the room to simulate ambient noise. Pulsed pink noise is used to simulate order taker speech. These measurements are taken 46 inches above the floor and 48 inches from the post. Correction factors are then calculated to allow the SPL to be estimated at other positions and distances.

Changing the outbound volume from its default setting of “15” (on a scale of 0 – 20) will change both the outbound SPL and the effect that AVC has on the outbound level. A table of correction factors is provided at the end of this paper for different volume settings.

Figure 1 is a graph showing plots of measured (out to 16 feet) and extrapolated (32 and 64 feet) SPL at various distances from the speaker post and at four different heights above the ground. Since the speaker is mounted 1.5 feet above the ground, the top curve represents the SPL directly in line with the speaker axis. From these plots, it is easy to see that the SPL falls off approximately 5 dB every time the distance doubles when on axis. When off axis, the SPL curves are initially shallower but ultimately approach the 5 dB curve as the distance increases. If the speaker were mounted at a different height in a similar enclosure, the top curve would represent the SPL at that height. For example, if the speaker were mounted at a height of 3 feet, this curve would represent the SPL at a height of 3 feet.

Drive-Thru Sound Levels

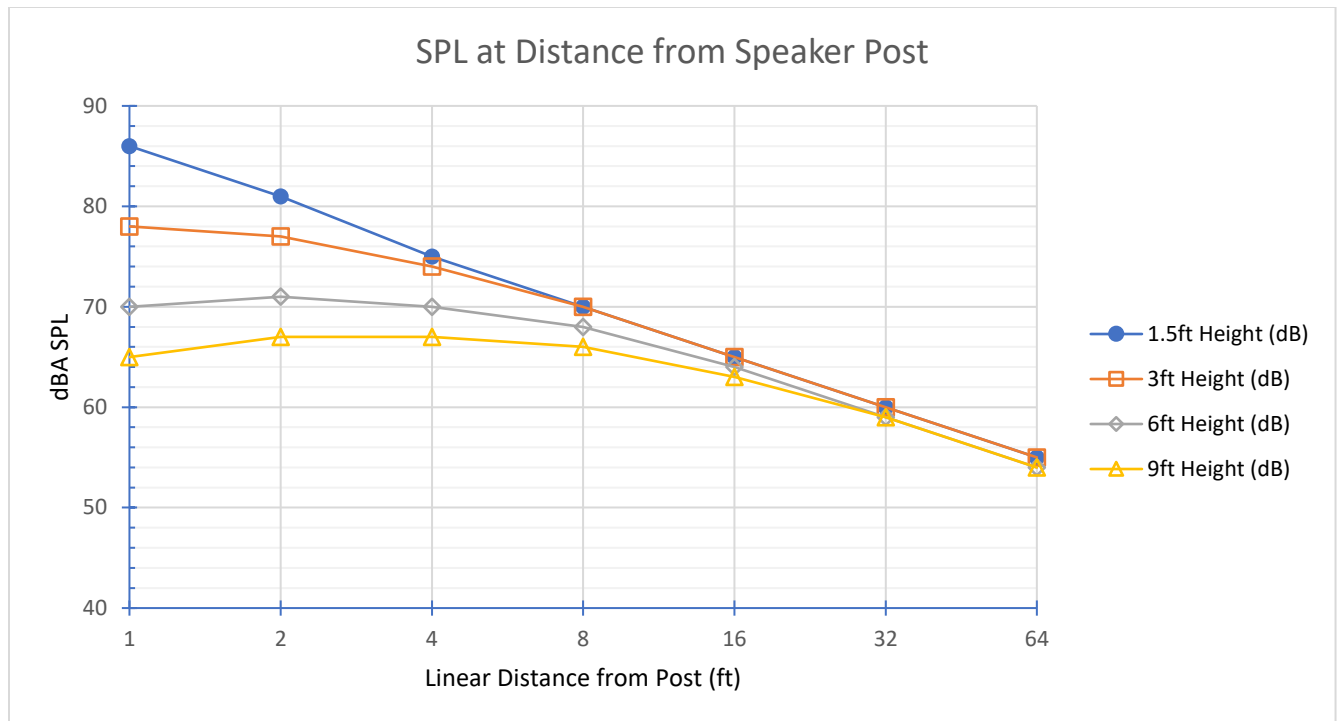


Figure 1 – Plots of SPL vs Distance at Various Heights

Figure 2 is a graph showing plots of measured SPL (at the 1.5-foot level) taken outdoors at specific distances up to 55 feet compared with measurements and extrapolations from the acoustic chamber. This graph shows the very close agreement between the outdoor measurements and the chamber measurements.

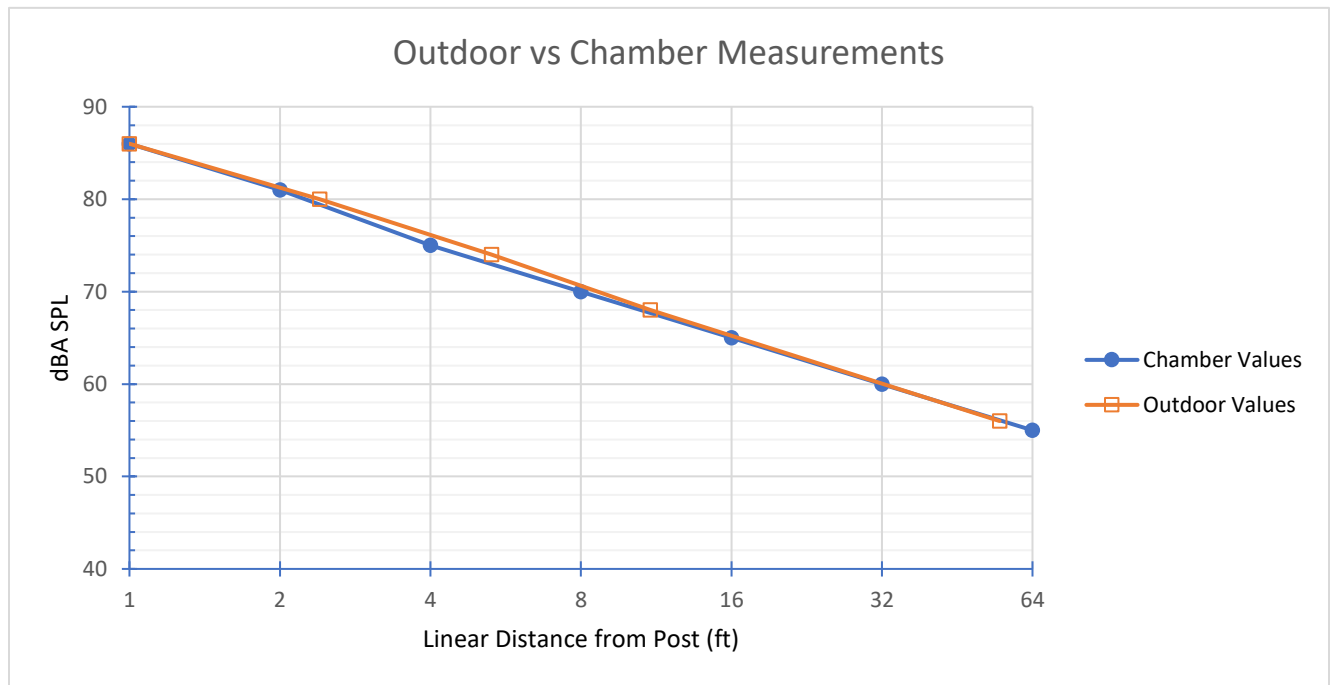


Figure 2 – Plots of SPL Measured Outdoors and in Anechoic Chamber

AVC Operation

AVC uses the inbound microphone to measure the ambient noise level in the drive-thru and adjust the outbound level down so that it is never more than 15 dB above the ambient noise level. This is particularly useful at night when there is less traffic on surrounding streets and fewer cars in the drive-thru. It may also be useful in situations where the regulations do not specify specific sound pressure levels but use terms like “reasonable” or “sufficient”. Because AVC adjusts continuously, it ensures that the outbound level changes as the conditions change.

AVC is calibrated to adjust the SPL as measured at a point near the microphone. SPL measurements have been taken at a point 46 inches above the ground and 48 inches in front of the post. Figures 4-6 are based on these measurements.

Since AVC adjusts based on the noise level measured at the speaker post, a noisy vehicle will drive the outbound level up. Thus, the use of AVC will not guarantee that the SPL is below any particular level for all vehicles or conditions. However, it will keep the outbound level from becoming excessively loud. If absolute limits are needed, Scheduled Outbound volume should be used instead of AVC.

Figure 3 is a graph of the amount of attenuation that is applied to the outbound signal for various ambient noise levels. This represents the difference in outbound level between AVC off and AVC on. Attenuation only occurs when the ambient noise level is below 60 dBA SPL. The attenuation amounts shown on this graph may be used in conjunction with SPL measurements to estimate the SPL at various locations for given ambient noise levels.

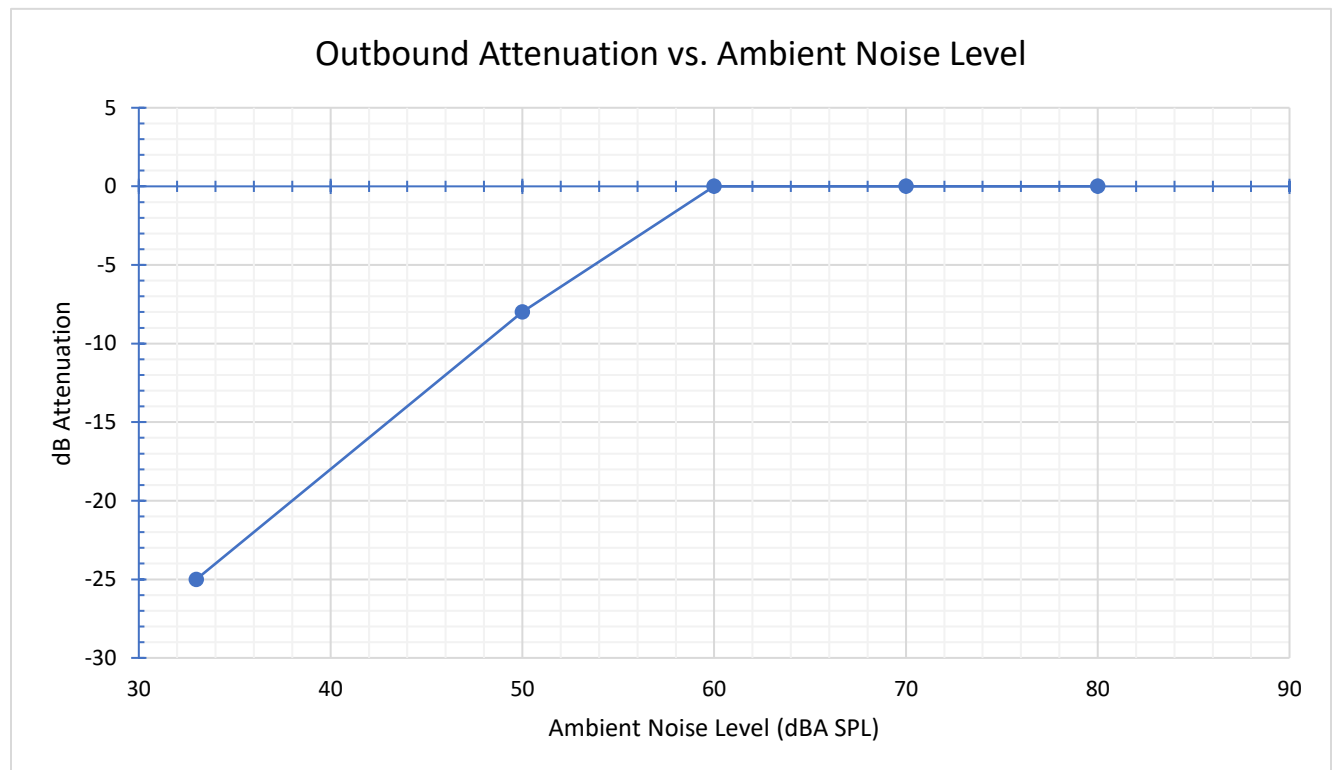


Figure 3 – AVC Outbound Attenuation for Various Ambient Noise Levels

Drive-Thru Sound Levels

Figure 4 is a graph of the total SPL (ambient noise plus outbound audio) measured at the approximate position of the customer (46 inches above the ground and 48 inches in front of the post). From this graph it can be seen that at ambient levels below 60 dBA SPL, the total SPL is approximately 14 dB above the ambient noise as expected with AVC on. Above 60 dBA ambient, the total level is less than 14 dB louder than the ambient level. Once the ambient noise level reaches approximately 80 dBA SPL, there is little contribution from the outbound audio.

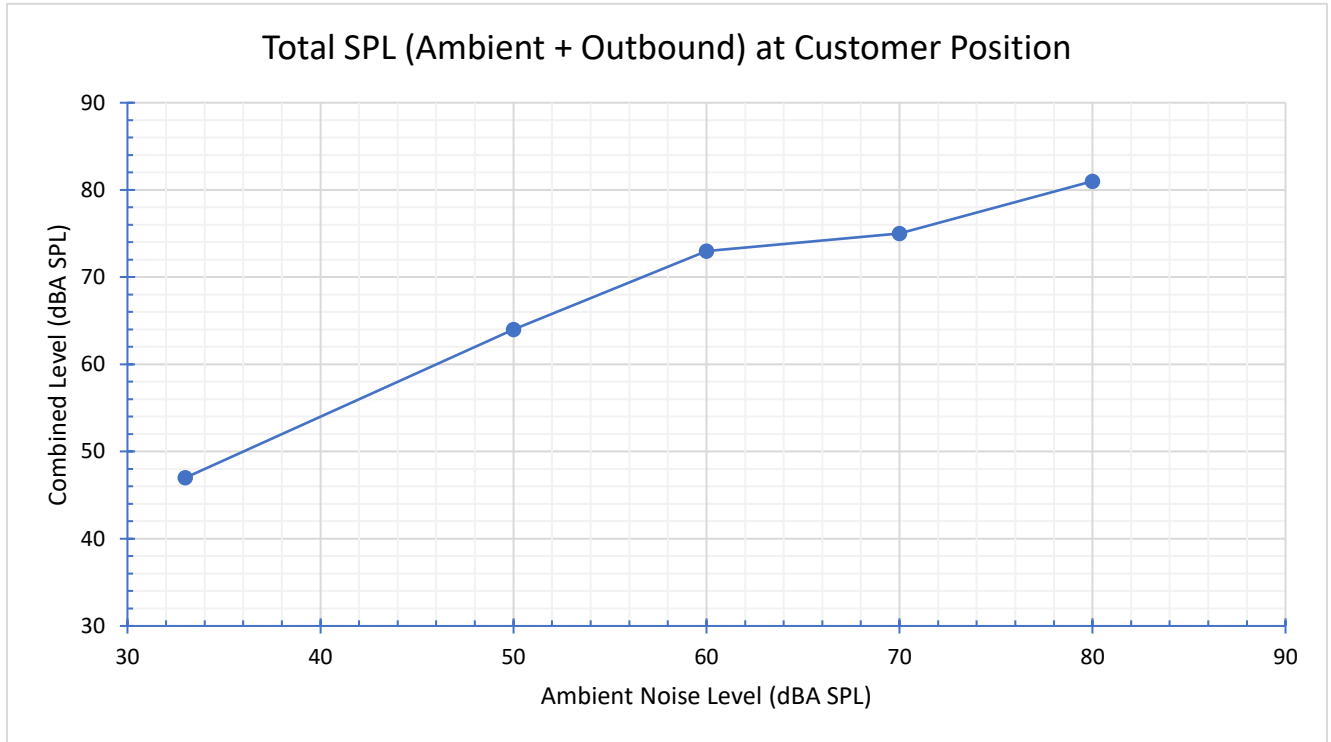


Figure 4 – Total Sound Pressure Level at Customer Position

Drive-Thru Sound Levels

Figure 5 is a graph showing the total SPL (ambient plus outbound) plotted over distance for various ambient noise levels. This assumes that the ambient noise level does not vary with distance from the post. This assumption is likely valid in a large city where the noise is general and widespread. In an installation where the majority of the ambient noise comes from a nearby street or highway, there will be variation in the ambient noise level. At higher ambient noise levels, there is little or no contribution from the outbound audio at far distances from the post.

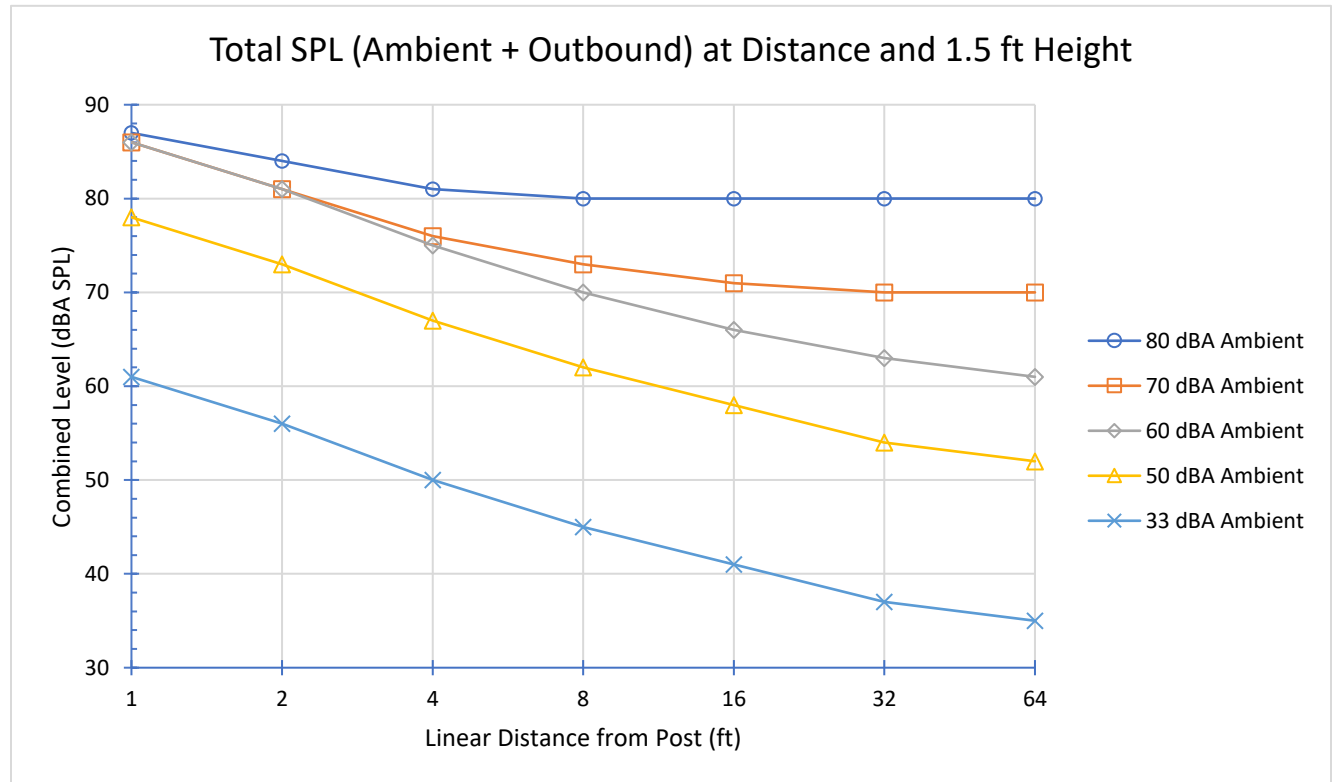


Figure 5 – Total Sound Pressure Level at Distances from Post

SPL Estimation Guidelines

HME cannot provide guarantees of SPL in specific situations. Only on-site measurements can confirm sound pressure levels at any particular location. However, these measurements can help predict general values. When there are cars in the vicinity of the speaker post, they will block and reflect sound in various ways and while they will change the direction that the sound travels, they will not increase the SPL higher than it would be on the main axis of the speaker. Echoes from surrounding buildings can cause sounds to reinforce each other in unpredictable ways. It is beyond the scope of this paper to make any predictions of SPL when there are buildings closer than 100 feet or so.

The equations presented here can be used along with the graphs to make estimations of SPL at other distances and under other ambient noise conditions. They depend on various assumptions and should only be used for making estimates.

Drive-Thru Sound Levels

EOS Volume Correction

All measurements have been taken with the outbound volume set to the default setting of 15. The table below gives correction factors for the outbound SPL given different volume settings. The correction factor should be added to the outbound SPL to get the expected SPL for that volume setting. Note that these factors can be used when setting Scheduled Outbound levels as well. For example, if the outbound level needs to be 10 dB lower at night, the nighttime volume would be set to “9”.

Volume Setting	8	9	10	11	12	13	14	15	16	17	18	19	20
Correction Factor	-15	-10	-7	-4	-3dB	-2dB	-1dB	0	1dB	2dB	3dB	4dB	5dB

Table 1 – SPL Correction Factors

Estimating SPL (no AVC)

When AVC is off, the outbound level from the speaker will be constant. Using the graph of Figure 1, it is possible to estimate the SPL at various heights and distances within a few dB. At distances less than 16 ft, it is best to approximate the level by estimating where the point would be on the graph. It is important to remember that the distance scale is logarithmic in base 2. That means that each division represents a doubling of distance. For distances greater than 16 ft, it is reasonable to assume that the level will decrease by 5 dB each time the distance doubles. The predicted SPL at some distance beyond 64 ft would be given by this equation:

$$SPL = 55 - \left(5 \times \frac{\log\left(\frac{d}{64}\right)}{\log 2}\right) \quad \text{where } d \text{ is the distance in ft}$$

Thus, the estimated SPL at 100 ft is $55 - \left(5 \times \frac{\log\left(\frac{100}{64}\right)}{\log 2}\right) = 52$ dBA.

Estimating Outbound AVC Attenuation

When AVC is on, the outbound level will adjust based on the ambient noise level as measured by the inbound microphone. The amount of attenuation can be calculated for situations where the ambient noise level is 50 dBA SPL or lower. Given a configuration where the microphone is located approximately 28 inches above the speaker, the approximate attenuation will be given by this equation (as shown in Figure 3):

$$Attn = (Nl + 14) - 72 \quad \text{where } Nl \text{ is the noise level}$$

Thus, the attenuation for an ambient noise level of 47 dBA is -11 dB. If we combine this with the earlier example and ask for the estimated SPL at 100 ft with AVC on and an ambient noise level of 47 dBA, we simply add the attenuation number to the estimated SPL. In this case, the estimated outbound SPL would be 52 - 11 or 41 dBA. Since this level is below the ambient noise level, it is unlikely to be heard. However, the total combined SPL can also be calculated.

Calculating Total Combined SPL

The ambient noise level and the outbound level will add as RMS values. This equation is used to calculate the total:

$$SPL_{tot} = 20 \times \log \sqrt{10^{\frac{Nl}{10}} + 10^{\frac{SPL}{10}}} \quad \text{where } Nl \text{ is the noise level and } SPL \text{ is the outbound SPL}$$

For the previous example this is $20 \times \log \sqrt{10^{\frac{47}{10}} + 10^{\frac{41}{10}}}$ or 48 dBA SPL.

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APPENDIX 7.2:

ROOF-TOP AIR CONDITIONING UNITS

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24ACC4
Comfort™ 14 Single-Stage Air Conditioner
with Puron® Refrigerant
1-1/2 To 5 Tons



Turn to the experts

Product Data



Industry leading Features / Benefits

Efficiency

- 14.0 - 14.5 SEER / 11.5 – 12.0 EER
(based on tested combination and unit size)
- Microtube Technology refrigeration system
- Indoor air quality accessories available

Reliability

- Non-ozone depleting Puron® refrigerant
- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Filter drier

Durability

WeatherArmor™ Protection Package:

- Solid, durable sheet metal construction
- Dense wire coil guard

Applications

- Long-line – up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Long Line Guide for more information.)
- Low ambient down to (–10°F/–23°C) with accessory kit.

Model Number Nomenclature

1	2	3	4	5	6	7	8	9	10	11	12
N	N	A	A	A/N	N	N	N	A/N	A/N	A/N	N
2	4	A	C	C	4	1	8	A	0	0	3
Product Series	Product Family	Tier	Major Series	SEER	Cooling Capacity	Variations	Open	Outdoor Tube	Voltage		
24 = AC	A = Res AC	C = Comfort Series	C = Puron	4 = 14 SEER	1,000 Btuh (nominal)	A = Dense Grille	0=Not Defined	0=Copper L = Aluminum	3=208/230-1		



Use of the AHRI Certified Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.



Quality
ISO 9001
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CATALOG ORDERING NUMBERS

Size	Copper Coil Models	Aluminum Coil Models*
18	24ACC418A003	24ACC418A0L3
24	24ACC424A003	24ACC424A0L3
30	24ACC430A003	24ACC430A0L3
36	24ACC436A003	24ACC436A0L3
42	24ACC442A003	24ACC442A0L3
48	24ACC448A003	24ACC448A0L3
60	24ACC460A003	24ACC460A0L3

* Aluminum models phasing in June 2021. Please check with your supplier for availability.

STANDARD FEATURES

Features	18	24	30	36	42	48	60
Puron Refrigerant	X	X	X	X	X	X	X
SEER (Range depending on indoor combination)	14 - 16	14 - 16	14 - 16	14 - 16	14 - 16	14 - 15	14 - 15
Scroll Compressor	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X
Low Ambient capability with Kit	X	X	X	X	X	X	X

Physical Data-Copper Coil Models

UNIT SIZE	18A003	24A003	30A003	36A003	42A003	48A003	60A003
Compressor Type	Scroll						
REFRIGERANT	Puron® (R-410A)						
Control	TXV (Puron Hard Shutoff)						
Factory Charge lb (kg)	3.72 (1.69)	3.87 (1.76)	5.67 (2.57)	5.42 (2.46)	7.90 (3.58)	8.31 (3.77)	9.39 (4.26)
Required Charge lb (kg)*	4.77 (2.16)	4.20 (1.91)	--	--	--	--	--
COND FAN	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	1600	1881	2614	3310	3700	3454	3700
Motor HP	1/12	1/12	1/10	1/5	1/4	1/4	1/4
Motor RPM	1100	1100	1100	1100	1110	1110	1100
COND COIL							
Face Area (Sq ft)	8.4	9.9	17.24	12.9	21.6	15.1	17.25
Fins per In.	25	25	25	20	25	20	20
Rows	1	1	1	1	1	2	2
Circuits	3	4	4	5	7	6	8
VALVE CONNECT. (In. ID)							
Vapor	3/4	3/4	3/4	7/8	7/8	7/8	7/8
Liquid	3/8						
REFRIGERANT TUBES (In. OD)							
Rated Vapor†	3/4	3/4	3/4	7/8	7/8	7/8	1-1/8
Max Liquid Line‡	3/8						

*.For 15 ft. Line Set

†.Units are rated with 25 ft (7.6 m) of lineset length. See Vapor Line Sizing and Cooling Capacity Loss table when using other sizes and lengths of lineset.

‡.See Liquid Line Sizing For Cooling Only Systems with Puron Refrigerant tables.

“--” = Factory charge and required charge values are equal

Note: See unit Installation Instruction for proper installation.

Physical Data-Aluminum Coil Models

UNIT SIZE	18A0L3	24A0L3	30A0L3	36A0L3	42A0L3	48A0L3	60A0L3
Compressor Type	Scroll						
REFRIGERANT	Puron® (R-410A)						
Control	TXV (Puron Hard Shutoff)						
Factory Charge lb (kg)*	2.80 (1.27)	3.28 (1.49)	5.67 (2.57)	4.11 (1.86)	7.90 (3.58)	8.31 (3.77)	9.39 (4.26)
Required Charge lb (kg)†	5.53 (2.51)	5.24 (2.38)	6.77 (3.07)	5.87 (2.66)	8.57 (3.89)	9.52 (4.32)	10.63 (4.82)
COND FAN	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	1825	2008	3110	3353	3454	3454	3700
Motor HP	1/12	1/12	1/10	1/5	1/4	1/4	1/4
Motor RPM	1100	1100	1100	1100	1110	1110	1100
COND COIL							
Face Area (Sq ft)	8.40	9.85	17.25	12.93	23.71	15.09	19.40
Fins per In.	25	25	25	20	25	20	20
Rows	1	1	1	1	1	2	2
Circuits	3	5	4	5	7	6	9
VALVE CONNECT. (In. ID)							
Vapor	3/4	3/4	3/4	7/8	7/8	7/8	7/8
Liquid	3/8						
REFRIGERANT TUBES (In. OD)							
Rated Vapor†	3/4	3/4	3/4	7/8	7/8	7/8	1-1/8
Max Liquid Line‡	3/8						

*.For 15 ft. Line Set

†.Units are rated with 25 ft (7.6 m) of lineset length. See Vapor Line Sizing and Cooling Capacity Loss table when using other sizes and lengths of lineset.

‡.See Liquid Line Sizing For Cooling Only Systems with Puron Refrigerant tables.

Note: See unit Installation Instruction for proper installation.

REFRIGERANT PIPING LENGTH LIMITATIONS

Liquid Line Sizing and Maximum Total Equivalent Lengths for Cooling Only Systems with Puron® Refrigerant:

The maximum allowable length of a residential split system depends on the liquid line diameter and vertical separation between indoor and outdoor units.

See Table below for liquid line sizing and maximum lengths :

**Table 1 – Maximum Total Equivalent Length*
Outdoor Unit BELOW Indoor Unit**

Size	Liquid Line Connection	Liquid Line Diam. w/ TXV	AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit BELOW Indoor Vertical Separation ft (m)								
			0-5 (0-1.5)	6-10 (1.8-3.0)	11-20 (3.4-6.1)	21-30 (6.4-9.1)	31-40 (9.4-12.2)	41-50 (12.5-15.2)	51-60 (15.5-18.3)	61-70 (18.6-21.3)	71-80 (21.6-24.4)
18000	3/8	1/4	150	150	125	100	100	75	--	--	--
		5/16	250*	250*	250*	250*	250*	250*	250*	225*	150
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
24000	3/8	1/4	75	75	75	50	50	--	--	--	--
		5/16	250*	250*	250*	250*	250*	225*	175	125	100
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
30000	3/8	1/4	30	--	--	--	--	--	--	--	--
		5/16	175	225*	200	175	125	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
36000	3/8	5/16	175	150	150	100	100	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
42000	3/8	5/16	125	100	100	75	75	50	--	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	150
48000	3/8	3/8	250*	250*	250*	250*	250*	250*	230	160	--
60000	3/8	3/8	250*	250*	250*	225*	190	150	110	--	--

*.Maximum actual length not to exceed 200 ft (61 m)

†.Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

-- = outside acceptable range

**Table 2 – Maximum* Total Equivalent Length
Outdoor Unit ABOVE Indoor Unit**

Size	Liquid Line Connection	Liquid Line Diam. w/ TXV	AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit ABOVE Indoor Vertical Separation ft (m)							
			25 (7.6)	26-50 (7.9-15.2)	51-75 (15.5-22.9)	76-100 (23.2-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-53.3)	176-200 (53.6-61.0)
18000	3/8	1/4	175	250*	250*	250*	250*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
24000	3/8	1/4	100	125	175	200	225*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
30000	3/8	1/4	30	--	--	--	--	--	--	--
		5/16	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
36000	3/8	5/16	225*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
42000	3/8	5/16	175	200	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
48000	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*
60000	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*

*.Maximum actual length not to exceed 200 ft (61 m)

†.Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

-- = Outside acceptable range

Refrigerant Charge Adjustments

Liquid Line Size	Puron Charge oz/ft (g/m)
3/8	0.60 (17.74) (Factory charge for lineset = 9 oz / 266.16 g)
5/16	0.40 (11.83)
1/4	0.27 (7.98)

Units are factory charged for 15 ft (4.6 m) of 3/8" liquid line*. The factory charge for 3/8" lineset 9 oz. When using other length or diameter liquid lines, charge adjustments are required per the chart above.

Charging Formula:

$[(\text{Lineset oz/ft} \times \text{total length}) - (\text{factory charge for lineset})] = \text{charge adjustment}$

Example 1: System has 15 ft of line set* using existing 1/4" liquid line. What charge adjustment is required?

Formula: $(.27 \text{ oz/ft} \times 15\text{ft}) - (9 \text{ oz}) = (-4.95) \text{ oz.}$

Net result is to remove 4.95 oz of refrigerant from the system

Example 2: System has 45 ft of existing 5/16" liquid line. What is the charge adjustment?

Formula: $(.40 \text{ oz/ft.} \times 45\text{ft}) - (9 \text{ oz.}) = 9 \text{ oz.}$

Net result is to add 9 oz of refrigerant to the system

NOTE: Conditions must be favorable for charging by subcooling method. Indoor temperature must be 70°F to 80°F (21.1°C to 26.7°C), and outdoor temperature must be 70°F to 100°F (21.1°C to 37.8°C). If outside these conditions, adjust charge for long line sets by weigh-in method.

* When applicable. Refer to Physical Data Table in this PD and to the Installation Instructions for more information.

Long Line Applications

An application is considered Long Line, when the refrigerant level in the system requires the use of accessories to maintain acceptable refrigerant management for systems reliability. See Accessory Usage Guideline table for required accessories. Defining a system as long line depends on the liquid line diameter, actual length of the tubing, and vertical separation between the indoor and outdoor units.

For Air Conditioner systems, the chart below shows when an application is considered Long Line.

Table 3 – AC with Puron® Refrigerant Long Line Description ft (m) Beyond these lengths, a TXV is required

Total Length	Outdoor Unit Above or Below Indoor Unit
TXV required beyond 50 ft. (15.2 m)	TXV required beyond 20 ft. (6.1 m)

Table 4 – AC with Puron® Refrigerant Long Line Description ft (m) (Beyond these lengths, long line accessories are required)

Liquid Line Size	Units On Same Level	Outdoor Below Indoor	Outdoor Above Indoor
1/4 + TXV	No accessories needed within allowed lengths	No accessories needed within allowed lengths	175 (53.3)
5/16 + TXV	120 (36.6)	50 (15.2) vertical or 120 (36.6) total	120 (36.6)
3/8 + TXV	80 (24.4)	35 (10.7) vertical or 80 (24.4) total	80 (24.4)

Note: See Residential Piping and Long Line Guideline for details

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

Acceptable vapor line diameters provide adequate oil return to the compressor while avoiding excessive capacity loss. The suction line diameters shown in the chart below are acceptable for AC systems with **Puron®** refrigerant:

Table 5 – Vapor Line Sizing and Cooling Capacity Losses — Puron® Refrigerant 1-Stage Air Conditioner Applications

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In. OD)	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m) 1-Stage AC with Puron®								
			26-50 (7.9-15.2)	51-80 (15.5-24.4)	81-100 (24.7-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-53.3)	176-200 (53.6-61.0)	201-225 (61.3-68.6)	226-250 (68.9-76.2)
18	3/8	1/2	1	2	3	5	6	7	8	9	11
		5/8	0	1	1	1	2	2	2	3	3
		3/4	0	0	0	0	1	1	1	1	1
24	3/8	5/8	0	1	2	2	3	3	4	5	5
		3/4	0	0	1	1	1	1	1	2	2
		7/8	0	0	0	0	0	1	1	1	1
30	3/8	5/8	1	2	3	3	4	5	6	7	8
		3/4	0	0	1	1	1	2	2	2	3
		7/8	0	0	0	0	1	1	1	1	1
36	3/8	5/8	1	2	4	5	6	8	9	10	12
		3/4	0	1	1	2	2	3	3	4	4
		7/8	0	0	0	1	1	1	1	2	2
42	3/8	3/4	0	1	2	2	3	4	4	5	6
		7/8	0	0	1	1	1	2	2	2	3
		1 1/8	0	0	0	0	0	0	0	0	0
48	3/8	3/4	0	1	2	3	4	5	5	6	7
		7/8	0	0	1	1	2	2	2	3	3
		1 1/8	0	0	0	0	0	0	0	1	1
60	3/8	3/4	1	2	4	5	6	7	9	10	11
		7/8	0	1	2	2	3	4	4	5	5
		1 1/8	0	0	0	1	1	1	1	1	1

Applications in this area may be long line and may have height restrictions. See the Residential Piping and Long Line Guideline.

ACCESSORIES (For Copper Coil Models)

KIT NUMBER	KIT NAME	UNIT SIZE						
		18A003	24A003	30A003	36A003	42A003	48A003	60A003
KAACH1201AAA	CRANKCASE HEATER KIT					X	X	X
KAACH1401AAA	CRANKCASE HEATER KIT	X	X	X	X			
KAAFT0101AAA	FREEZE THERMISTOR KIT	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY KIT	X	X	X	X	X	X	X
KSACY0101AAA	CYCLE PROTECTOR KIT	X	X	X	X	X	X	X
KAAWS0101AAA	WINTER START KIT	X	X	X	X	X	X	X
KSALA0301410	LOW AMBIENT COOLING KIT	X	X	X	X	X	X	X
KSALA0601AAA	MOTORMASTER KIT	X	X	X	X	X	X	X
KAALP0401PUR	LOW PRESSURE SWITCH KIT	X	X	X	X	X	X	X
KAAHI0501PUR	HIGH PRESSURE SWITCH KIT	X	X	X	X	X	X	X
KSASF0101AAA	SUPPORT FEET KIT (5 blocks)				X	X	X	X
KSASF0201AAA	SUPPORT FEET KIT (4 blocks)	X	X	X				
KSASH2301COP	SOUND BLANKET KIT			X		X	X	
KSASH2401COP	SOUND BLANKET KIT							X
KSASH2501COP	SOUND BLANKET KIT	X	X		X			
KAALS0201LLS*	SOLENOID VALVE KIT	X	X	X	X	X	X	X
KSASHS1501AAA	COMPRESSOR START ASSIST	X	X	X	X	X	X	X
KSATX0201PUR	TXV KIT (for use with copper coils)	X	X					
KSATX0301PUR	TXV KIT (for use with copper coils)			X	X	X		
KSATX0401PUR	TXV KIT (for use with copper coils)						X	
KSATX0501PUR	TXV KIT (for use with aluminum coils)							X
KSBTX0201PUR	TXV KIT (for use with aluminum coils)	X	X					
KSBTX0301PUR	TXV KIT (for use with aluminum coils)			X	X	X		
KSBTX0401PUR	TXV KIT (for use with aluminum coils)						X	X

X = Accessory

* Do not use hard shutoff TXV with liquid solenoid valve.

ACCESSORIES (for Aluminum Coil Models)

KIT NUMBER	KIT NAME	UNIT SIZE						
		18A0L3	24A0L3	30A0L3	36A0L3	42A0L3	48A0L3	60A0L3
KSAFT0101AAA	FRZ THERM KIT	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY KIT	X	X	X	X	X	X	X
KSALA0301410	LOW AMBIENT COOLING KIT	X	X	X	X	X	X	X
KSALA1001AAA	MOTORMASTER KIT	X	X	X	X	X	X	X
KSASHS2501AAA	HARD START KIT	X	X	X	X	X		X
KSASHS2701AAA	HARD START KIT						X	
KSACY0101AAA	CYCLE PROTR KIT	X	X	X	X	X	X	X
KSASF0201AAA	SPRT FEET KIT	X	X	X	X	X	X	X
KAACS0201PTC	PTC KIT	X	X	X	X	X	X	X
KAALS0201LLS*	SOL VALVE KIT	X	X	X	X	X	X	X
KAAWS0101AAA	WINTER ST KIT	X	X	X	X	X	X	X
KAALP0401PUR	LOW PRESSURE SW KIT	X	X	X	X	X	X	X
KAAHI0501PUR	HIGH PRESSURE SW KIT	X	X	X	X	X	X	X
KAACH1701AAA	CRKC HTR KIT	X	X	X	X			
KAACH1601AAA	CRKC HTR KIT					X	X	X
KSASH2301COP	SOUND BLKT KIT	X		X				
KSASH2401COP	SOUND BLKT KIT					X	X	X
KSASH2501COP	SOUND BLKT KIT		X		X			
KSATX0201PUR	TXV KIT (for use with copper coils)	X	X	X				
KSATX0301PUR	TXV KIT (for use with copper coils)				X	X		
KSATX0401PUR	TXV KIT (for use with copper coils)						X	X
KSBTX0201PUR	TXV KIT (for use with aluminum coils)	X	X	X				
KSBTX0301PUR	TXV KIT (for use with aluminum coils)				X	X		
KSBTX0401PUR	TXV KIT (for use with aluminum coils)						X	X

X = Accessory

* Do not use hard shutoff TXV with liquid solenoid valve.

ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT COOLING APPLICATIONS (Below 55°F/12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS*	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles/3.22 km)
Ball Bearing Fan Motor	Standard	Standard	Standard
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Hard Shut-Off TXV	Yes	Yes	Yes
Liquid Line Solenoid Valve	No	No	No
Motor Master [†] Control or Low-ambient Pressure Switch	Yes	No	No
Support Feet	Recommended	No	Recommended
Winter Start Control	Yes #	No	No

*For tubing set lengths between 80 and 200 ft. (24.38 and 60.96 m) horizontal or 35 ft. (10.7 m) vertical differential (total equivalent length), refer to the Residential Split-System Longline Application Guideline.

#Required if Low Pressure Switch is factory or field installed.

Accessory Description and Usage (Listed Alphabetically)

1. Ball-Bearing Fan Motor

A fan motor with ball bearings which permits speed reduction while maintaining bearing lubrication.

Usage Guideline:

Required on all units when MotorMaster® is used.

2. Compressor Start Assist - Capacitor and Relay

Start capacitor and relay gives a "hard" boost to compressor motor at each start up.

Usage Guideline:

Required for reciprocating compressors in the following applications:

- Long line
- Low ambient cooling
- Hard shut off expansion valve on indoor coil
- Liquid line solenoid on indoor coil

Required for single-phase scroll compressors in the following applications:

- Long line
- Low ambient cooling

Suggested for all compressors in areas with a history of low voltage problems.

3. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes the chance of liquid slugging.

Usage Guideline:

- Required in low ambient cooling applications.
- Required in long line applications.
- Suggested in all commercial applications.

4. Cycle Protector

The cycle protector is designed to prevent compressor short cycling. This control provides an approximate 5-minute delay after power to the compressor has been interrupted for any reason, including power outage, protector control trip, thermostat jiggling, or normal cycling.

5. Evaporator Freeze Thermostat

An SPST temperature-actuated switch that stops unit operation when evaporator reaches freeze-up conditions.

Usage Guideline:

Required when low ambient kit has been added.

6. Low-Ambient Pressure Switch Kit

A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits (approximately 100 psig to 225 psig). The control will maintain working head pressure at low-ambient temperatures down to 0°F (-18°C) when properly installed and also using wind baffles. Instructions provided in accessory kit.

Usage Guideline:

A Low-Ambient Pressure Switch or MotorMaster® Low-Ambient Controller must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

7. MotorMaster® Low-Ambient Controller

A fan-speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -10°F/-23.3°C, it maintains condensing temperature at 100°F ±10°F (37.8°C ±5.5°C).

Usage Guideline:

A MotorMaster® Low Ambient Controller or Low-Ambient Pressure Switch must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

Suggested for all commercial applications.

8. Outdoor Air Temperature Sensor

This device enables the thermostat to display the outdoor temperature. This device is also required to enable special thermostat features such as auxiliary heat lock out.

Usage Guideline:

Suggested for use with compatible Carrier thermostats.

9. Sound Hood

Wraparound sound reducing cover for the compressor. Reduces the sound level of the compressor.

Usage Guideline:

Suggested when unit is installed closer than 15 ft (4.57 m) to quiet areas, bedrooms, etc.

Suggested when unit is installed between two houses less than 10 ft (3.05 m) apart.

Accessory Description and Usage (Listed Alphabetically) Continued

10. Support Feet

Four or five stick-on plastic feet that raise the unit 4 in. (101.6 mm) above the mounting pad. This allows sand, dirt, and other debris to be flushed from the unit base, minimizing corrosion.

Usage Guideline:

Suggested in the following applications:

Coastal installations.

Windy areas or where debris is normally circulating.

Rooftop installations.

For improved sound ratings.

11. Thermostatic Expansion Valve (TXV)

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator.

Kit includes valve, adapter tubes, and external equalizer tube. Hard shut off types are available.

NOTE: When using a hard shut off TXV with single phase reciprocating compressors, a Compressor Start Assist Capacitor and Relay is required.

Usage Guideline:

Required to achieve AHRI ratings in certain equipment combinations. Refer to combination ratings.

Hard shut off TXV or LLS required in air conditioner long line applications.

Required for use on all zoning systems.

12. Time-Delay Relay

An SPST delay relay which briefly continues operation of indoor blower motor to provide additional cooling after the compressor cycles off.

NOTE: Most indoor unit controls include this feature. For those that do not, use the guideline below.

Usage Guideline:

For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to AHRI Unitary Directory.

13. Winter Start Control

This control is designed to alleviate nuisance opening of the low-pressure switch by bypassing it for the first 3 minutes of operation.

AHRI RATINGS

For AHRI ratings certificates, please refer to the AHRI directory www.ahridirectory.org

Additional ratings and system combinations can be accessed via the Ratings Database here: Carrier database here: www.MyCarrierRatings.com

ELECTRICAL DATA

	UNIT SIZE	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MAX FUSE† or CKT BRK AMPS
			MAX	MIN	LRA	RLA	FLA		
Copper Coil Models	18A003	208/230/1	253	197	47.5	9.0	0.40	11.7	20
	24A003				62.9	10.9	0.50	14.1	20
	30A003				67.8	12.8	0.75	16.8	25
	36A003				79.0	13.6	1.10	18.1	30
	42A003				109.0	16.7	1.40	22.3	35
	48A003				105.5	15.5	1.40	20.8	35
	60A003				127.1	20.8	1.52	27.5	40
Aluminum Coil Models	18A0L3	208/230/1	253	197	48.0	8.0	0.40	10.4	15
	24A0L3				61.0	10.6	0.50	13.8	20
	30A0L3				64.3	11.8	0.75	15.6	25
	36A0L3				79.0	13.6	1.05	18.1	30
	42A0L3				123.9	19.2	1.40	25.4	40
	48A0L3				105.5	15.6	1.40	20.9	35
	60A0L3				152.5	23.7	1.52	31.1	50

*.Permissible limits of the voltage range at which the unit will operate satisfactorily

†.Time-Delay fuse.

FLA- Full Load Amps

LRA - Locked Rotor Amps

MCA- Minimum Circuit Amps

RLA- Rated Load Amps

NOTE: Control circuit is 24V on all units and requires external power source. Copper wire must be used from service disconnect to unit.

All motors/compressors contain internal overload protection.

Complies with 2010 requirements of ASHRAE Standards 90.1

A-Weighted Sound Power (dBA)

UNIT SIZE	STANDARD RATING	TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18	75	50.8	56.9	62.3	68.8	70.0	66.5	58.7
24	73	52.7	61.0	65.2	69.3	66.8	63.0	56.4
30	73	53.7	59.8	66.1	67.6	64.3	61.7	57.0
36	75	57.4	66.4	70.0	70.2	67.6	64.4	58.5
42	73	54.4	62.3	66.5	69.5	64.7	60.7	51.7
48	76	56.9	64.9	67.3	69.2	65.4	63.0	53.9
60	75	54.3	63.3	66.8	69.1	65.7	61.9	56.0

NOTE: Tested in compliance with AHRI 270-2008 (not listed with AHRI)

A-Weighted Sound Power (dBA) with sound shield

UNIT SIZE	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18	75	53.6	58.1	62.6	67.4	68.5	63.7	55.6
24	73	50.6	61.3	65.3	68.7	66.4	62.3	55.3
30	72	53.5	59.5	66.3	67.5	64.2	61.5	56.2
36	75	56.8	65.9	69.5	69.4	67.3	63.5	56.1
42	72	55.9	63.4	66.0	68.7	63.7	59.4	49.8
48	73	60.3	65.3	67.9	68.3	64.1	60.7	51.9
60	73	55.8	62.7	67.0	69.7	64.4	60.8	54.0

NOTE: Tested in compliance with AHRI 270-2008 (not listed with AHRI)

CHARGING SUB COOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE	required sub cooling (Copper Coil) °F (°C)	required sub cooling (Aluminum Coil) °F (°C)	INDOOOR TXV*
18	16 (8.9)	14 (7.8)	
24	10 (5.6)	10 (5.6)	
30	12 (6.7)	11 (6.1)	
36	11 (6.1)	10 (5.6)	
42	9 (5.0)	10 (5.6)	
48	11 (6.1)	11 (6.1)	
60	13 (7.2)	13 (7.2)	

*.TXV must be ordered separately when indoor coil is not equipped with a TXV. TXV must be hard-shutoff type.

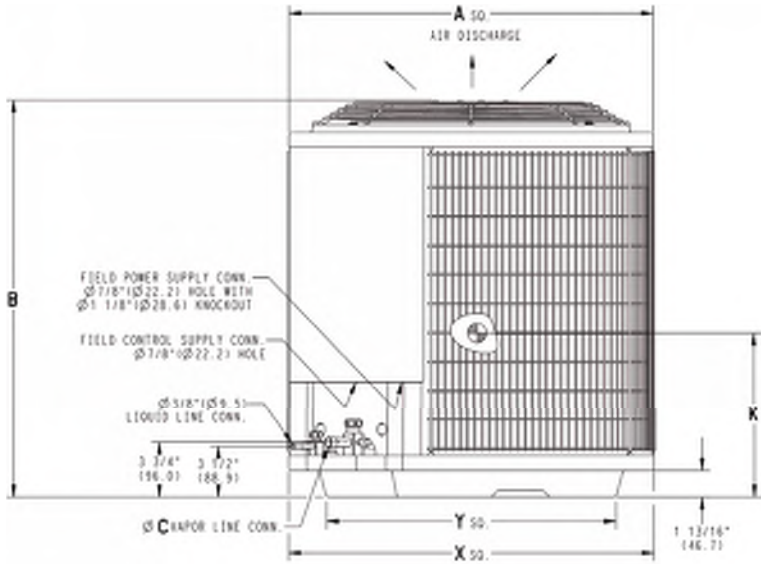
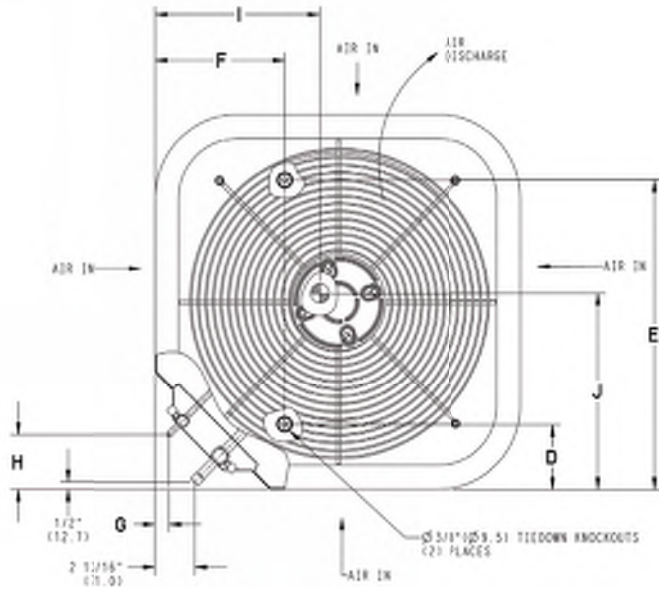
NOTE: Units are rated with 25 ft (7.6 m) of lineset length. See Vapor Line Sizing and Cooling Capacity Loss table when using other sizes and lengths of lineset.

DIMENSIONS (Copper Coil Models)

UNIT	SERIES	ELECTRICAL CHARACTERISTICS					A		B		C		D		E		F		G		H		I		J		K		OPERATING WEIGHT		SHIPPING WEIGHT		SHIPPING LENGTH / WIDTH (Sq.)		SHIPPING HEIGHT	
							INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	Lbs	Kgs	Lbs	Kgs
24ACC418A0030011	0	Y	N	N	N	N	23 1/8	587.3	25 5/16	642.9	3/4	19.1	4 7/16	113.0	18 1/16	459.0	7 13/16	197.9	5/16	7.9	3	76.2	13	330.2	11 1/8	282.6	10 1/4	260.4	123	55.8	136	61.7	26	660.0	30 9/16	775.7
24ACC424A0030011	0	Y	N	N	N	N	25 3/4	654.0	25 5/16	642.4	3/4	19.1	4 7/16	113.0	21 1/4	539.9	9 1/8	231.3	5/16	7.9	3	76.2	13 5/8	346.1	12 1/8	308.0	9 7/8	250.8	119	54.0	132	59.9	28 3/4	730.0	30 9/16	775.7
24ACC430A0030011	0	Y	N	N	N	N	31 3/16	792.5	32 1/16	815.1	3/4	19.1	6 9/16	166.1	24 11/16	626.3	9 1/8	231.3	5/16	7.9	3	76.2	16 1/8	409.6	15 1/16	382.6	12 5/8	320.7	151	68.5	168	76.2	34 1/4	870.0	37 5/16	947.9
24ACC436A0030011	0	Y	N	N	N	N	31 3/16	792.5	25 5/16	642.4	7/8	22.2	6 9/16	166.1	24 11/16	626.3	9 1/8	231.3	5/16	7.9	3	76.2	15 9/16	395.3	16 1/2	419.1	10 1/4	260.4	134	60.8	150	68.0	34 1/4	870.0	30 1/2	775.2
24ACC442A0030011	0	Y	N	N	N	N	31 3/16	792.5	38 7/8	987.8	7/8	22.2	6 9/16	166.1	24 11/16	626.3	9 1/8	231.3	5/16	7.9	3	76.2	16 1/8	409.6	16 11/16	423.9	14	355.6	192	87.1	210	95.3	34 1/4	870.0	44 1/8	1120.7
24ACC448A0030011	0	Y	N	N	N	N	31 3/16	792.5	28 11/16	728.7	7/8	22.2	6 9/16	166.1	24 11/16	626.3	9 1/8	231.3	5/16	7.9	3	76.2	16 3/16	411.2	16 1/4	412.8	10 1/4	260.4	182	82.6	198	89.8	34 1/4	870.0	33 15/16	861.6
24ACC460A0030011	0	Y	N	N	N	N	31 3/16	792.5	32 1/16	815.1	7/8	22.2	6 9/16	166.1	24 11/16	626.3	9 1/8	231.3	5/16	7.9	3	76.2	15 1/2	393.7	16	406.4	10 7/8	276.2	197	89.4	214	97.1	34 1/4	870.0	37 5/16	947.9

208-230-1-60	Y=YES N=NO
208/230-3-60	
460-3-60	
575-3-60	

- NOTES:
1. CENTER OF GRAVITY



UNIT SIZE	"X"		"Y"	
	MINIMUM GROUND MOUNTING PAD APPLICATION DIMENSIONS		MINIMUM ROOF-TOP MOUNTING PAD APPLICATION DIMENSIONS	
18	23 1/8	587.3	17 7/8	454.6
24	25 3/4	654.0	20 7/16	518.5
30,36,42,48,60	31 3/16	792.5	22 15/16	583.2
-	35	889.0	26 3/4	679.7

NOTE: ALL DIMENSIONS IN INCH (MM) U.S. ECCN: Not Subject to Regulation (N.S.R.)

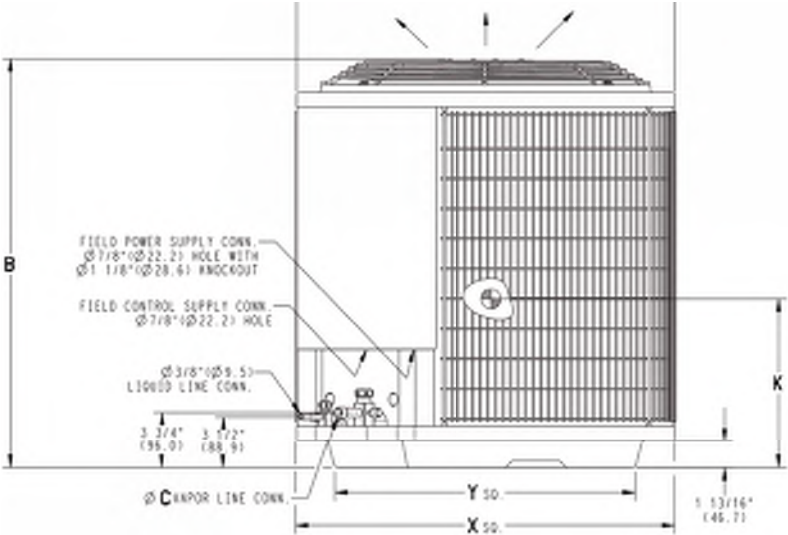
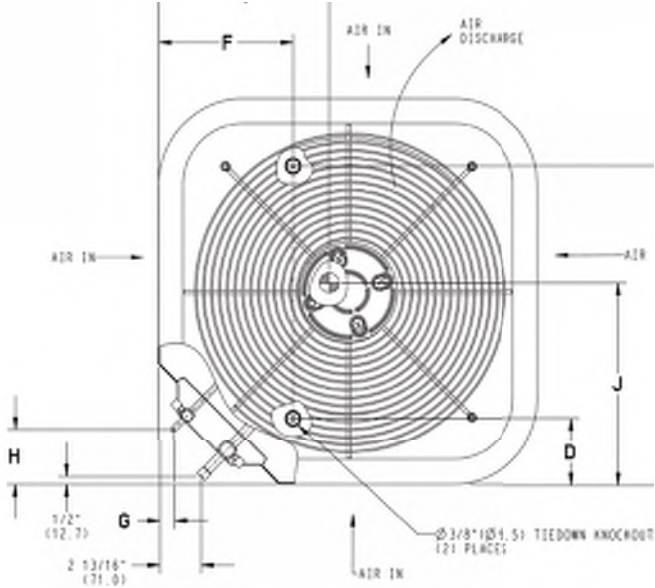
SD5361-4 REV. E

DIMENSIONS (Aluminum Coil Models)

UNIT	SERIES	ELECTRICAL CHARACTERISTICS					A		B		C		D		E		F		G		H		I		J		K		OPERATING WEIGHT		SHIPPING WEIGHT		SHIPPING LENGTH / WIDTH (Sq.)		SHIPPING HEIGHT											
							INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	Lbs	Kgs	Lbs	Kgs	INCH	MM	INCH	MM						
24ACC418A0L30011	0	Y	N	N	N	N	23	1/8	587.3	25	5/16	642.9	3/4	19.1	4	7/16	113.0	18	1/16	459.0	7	13/16	197.9	5/16	7.9	3	76.2	12	3/4	323.9	12	1/4	311.2	11	1/2	292.1	102	46.3	115	52.2	26	660.0	30	9/16	775.7	
24ACC424A0L30011	0	Y	N	N	N	N	25	3/4	654.0	25	5/16	642.4	3/4	19.1	4	7/16	113.0	21	1/4	539.9	9	1/8	231.3	5/16	7.9	3	76.2	14	1/2	368.3	14	355.6	11	3/4	298.5	107	48.3	121	54.7	28	3/4	730.0	30	9/16	775.7	
24ACC430A0L30011	0	Y	N	N	N	N	31	3/16	792.5	32	1/16	815.1	3/4	19.1	6	9/16	166.1	24	11/16	626.3	9	1/8	231.3	5/16	7.9	3	76.2	14		355.6	14	355.6	14	355.6	14	355.6	143	64.7	168	76.0	34	1/4	870.0	37	5/16	947.9
24ACC436A0L30011	0	Y	N	N	N	N	31	3/16	792.5	25	5/16	642.4	7/8	22.2	6	9/16	166.1	24	11/16	626.3	9	1/8	231.3	5/16	7.9	3	76.2	14	355.6	14	1/2	368.3	11		279.4	128	58.1	147	66.5	34	1/4	870.0	30	1/2	775.2	
24ACC442A0L30011	0	Y	N	N	N	N	31	3/16	792.5	42	5/16	1074.2	7/8	22.2	6	9/16	166.1	24	11/16	626.3	9	1/8	231.3	5/16	7.9	3	76.2	15	3/4	400.1	15	1/2	393.7	18	1/2	469.9	188	85.5	209	95.0	34	1/4	870.0	47	1/2	1207.1
24ACC448A0L30011	0	Y	N	N	N	N	31	3/16	792.5	28	11/16	728.7	7/8	22.2	6	9/16	166.1	24	11/16	626.3	9	1/8	231.3	5/16	7.9	3	76.2	15		381.0	15	1/2	393.7	13	1/2	342.9	169	76.4	190	86.0	34	1/4	870.0	33	15/16	861.6
24ACC460A0L30011	0	Y	N	N	N	N	31	3/16	792.5	35	1/2	901.4	7/8	22.2	6	9/16	166.1	24	11/16	626.3	9	1/8	231.3	5/16	7.9	3	76.2	13	330.2	16	406.4	16	406.4	209	94.6	234	106.0	34	1/4	870.0	40	3/4	1034.3			

0-60	208-230-3-60	460-3-60	575-3-60
Y=YES	N=NO		

NOTES:
1. CENTER OF GRAVITY



UNIT SIZE	"X"		"Y"			
	MINIMUM GROUND MOUNTING PAD APPLICATION DIMENSIONS		MINIMUM ROOF-TOP MOUNTING PAD APPLICATION DIMENSIONS			
18	23	1/8	587.3	17	7/8	454.6
24	25	3/4	654.0	20	7/16	518.5
30,36,42,48,60	31	3/16	792.5	22	15/16	583.2
-	35		889.0	26	3/4	679.7

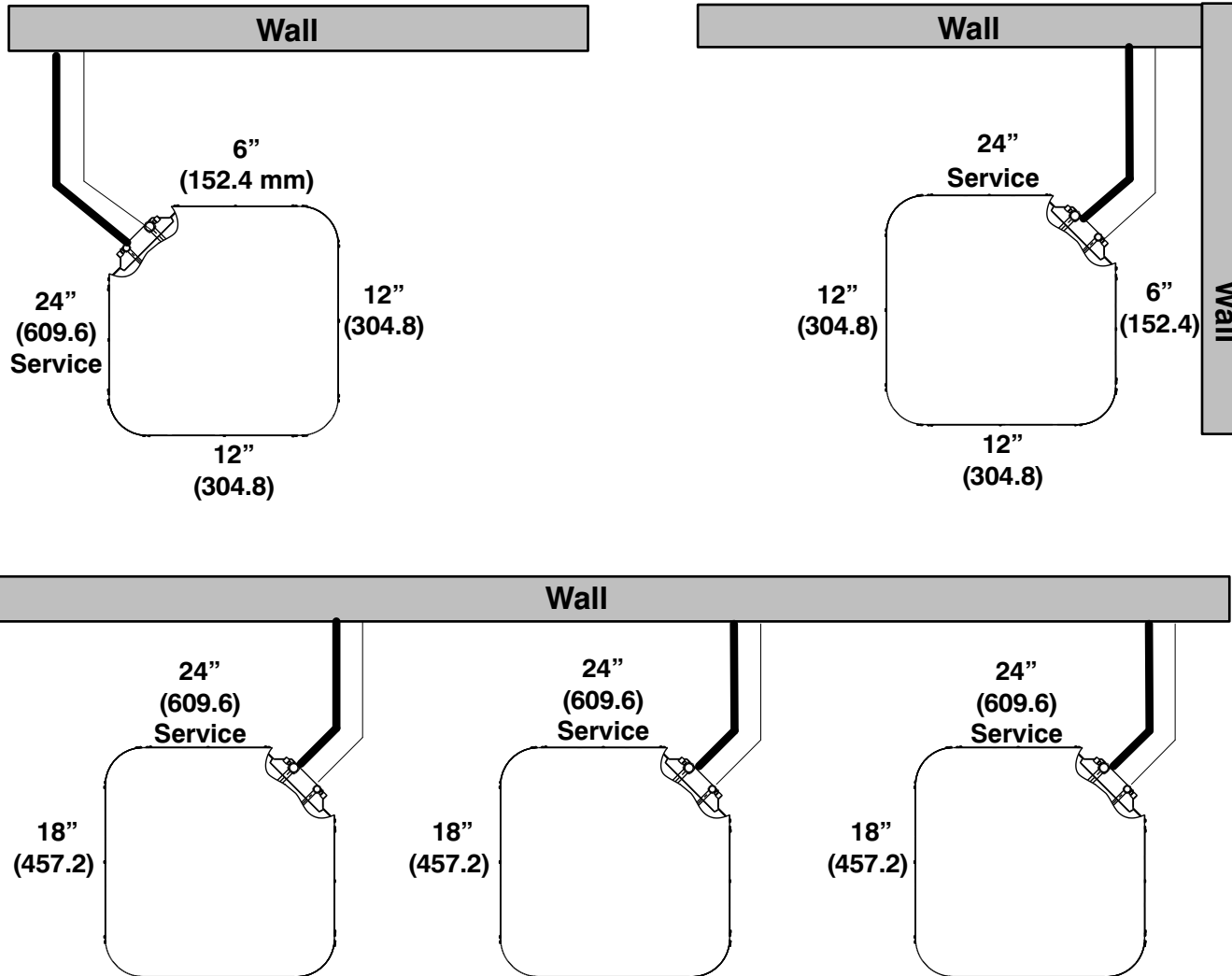
NOTE: ALL DIMENSIONS IN INCH (MM) U.S. ECCN: Not Subject to Regulation (N.S.R.)

ACC4 Aluminum SD5602-4 REV

Manufacturer reserves the right to change, at any time, specifications and designs without notice and without obligations.

CLEARANCES

Clearances (various examples)



Note: Numbers in () = mm
Allow 48" above unit

IMPORTANT: When installing multiple units in an alcove, roof well, or partially enclosed area, ensure there is adequate ventilation to prevent re-circulation of discharge air.

DETAILED COOLING CAPACITIES# -COPPER COIL MODELS

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																		
		75 (23.9)		85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)				
CFM	EWB °F (°C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		
24ACC418A0030 Outdoor Section With CAP**1917AL* Indoor Section																				
525	72 (22.2)	20.84	11.15	1.18	20.08	10.86	1.33	19.26	10.56	1.49	18.34	10.22	1.67	17.28	9.84	1.89	16.07	9.40	2.13	
	67 (19.4)	19.05	13.80	1.19	18.30	13.49	1.34	17.50	13.16	1.50	16.60	12.80	1.68	15.58	12.39	1.89	14.40	11.93	2.13	
	63 (17.2)††	17.78	13.32	1.20	17.04	12.99	1.34	16.24	12.64	1.50	15.35	12.25	1.68	14.35	11.82	1.89	13.21	11.33	2.14	
	62 (16.7)	17.42	16.39	1.20	16.70	16.06	1.34	15.92	15.68	1.50	15.12	15.12	1.68	14.34	14.34	1.89	13.45	13.45	2.13	
600	57 (13.9)	17.00	17.00	1.20	16.41	16.41	1.34	15.79	15.79	1.50	15.10	15.10	1.68	14.32	14.32	1.89	13.43	13.43	2.13	
	72 (22.2)	21.18	11.76	1.21	20.40	11.48	1.35	19.56	11.17	1.52	18.61	10.83	1.70	17.52	10.45	1.92	16.27	10.01	2.16	
	67 (19.4)	19.36	14.78	1.22	18.61	14.48	1.36	17.78	14.15	1.52	16.86	13.79	1.71	15.81	13.37	1.92	14.62	12.90	2.16	
	63 (17.2)††	18.10	14.24	1.23	17.35	13.91	1.37	16.53	13.56	1.53	15.62	13.17	1.71	14.59	12.73	1.92	13.42	12.24	2.16	
	62 (16.7)	17.79	17.69	1.23	17.14	17.14	1.37	16.49	16.49	1.53	15.76	15.76	1.71	14.94	14.94	1.92	14.00	14.00	2.16	
675	57 (13.9)	17.72	17.72	1.23	17.11	17.11	1.37	16.46	16.46	1.53	15.74	15.74	1.71	14.92	14.92	1.92	13.98	13.98	2.16	
	72 (22.2)	21.42	12.36	1.23	20.63	12.08	1.38	19.76	11.77	1.55	18.80	11.43	1.73	17.69	11.05	1.94	16.41	10.61	2.19	
	67 (19.4)	19.60	15.75	1.25	18.83	15.44	1.39	17.99	15.11	1.55	17.05	14.75	1.73	15.99	14.33	1.95	14.77	13.85	2.19	
	63 (17.2)††	18.34	15.14	1.26	17.57	14.81	1.40	16.74	14.45	1.56	15.82	14.06	1.74	14.77	13.61	1.95	13.59	13.10	2.19	
	62 (16.7)	18.33	18.33	1.25	17.71	17.71	1.40	17.04	17.04	1.55	16.28	16.28	1.74	15.43	15.43	1.95	14.46	14.46	2.19	
700	57 (13.9)	18.31	18.31	1.25	17.68	17.68	1.40	17.01	17.01	1.55	16.26	16.26	1.74	15.41	15.41	1.95	14.44	14.44	2.19	
	24ACC424A0030 Outdoor Section With CAP**2517AL* Indoor Section																			
	72 (22.2)	27.81	14.89	1.62	26.74	14.49	1.80	25.61	14.07	2.00	24.39	13.62	2.23	23.06	13.14	2.51	21.56	12.60	2.83	
	67 (19.4)	25.46	18.45	1.62	24.46	18.04	1.80	23.40	17.61	2.00	22.25	17.13	2.23	21.01	16.63	2.51	19.58	16.06	2.83	
	63 (17.2)††	23.79	17.82	1.62	22.84	17.40	1.80	21.83	16.94	2.00	20.74	16.47	2.24	19.53	15.94	2.52	18.16	15.36	2.85	
	62 (16.7)	23.31	21.92	1.62	22.38	21.48	1.80	21.40	21.01	2.00	20.37	20.37	2.24	19.43	19.43	2.51	18.33	18.33	2.84	
	57 (13.9)	22.74	22.74	1.62	22.00	22.00	1.80	21.20	21.20	2.00	20.34	20.34	2.24	19.39	19.39	2.51	18.30	18.30	2.84	
	800	72 (22.2)	28.26	15.70	1.66	27.15	15.30	1.84	25.97	14.87	2.04	24.70	14.42	2.27	23.33	13.94	2.54	21.80	13.40	2.87
		67 (19.4)	25.87	19.75	1.66	24.84	19.33	1.84	23.75	18.90	2.04	22.56	18.42	2.27	21.27	17.91	2.55	19.81	17.34	2.87
		63 (17.2)††	24.22	19.04	1.66	23.25	18.61	1.84	22.19	18.15	2.04	21.05	17.67	2.28	19.82	17.14	2.55	18.40	16.54	2.88
62 (16.7)		23.79	23.64	1.66	22.94	22.94	1.84	22.09	22.09	2.04	21.17	21.17	2.27	20.16	20.16	2.55	19.00	19.00	2.87	
57 (13.9)		23.69	23.69	1.66	22.90	22.90	1.84	22.06	22.06	2.04	21.14	21.14	2.27	20.13	20.13	2.55	18.98	18.98	2.87	
900	72 (22.2)	28.57	16.50	1.70	27.42	16.10	1.87	26.21	15.67	2.08	24.91	15.21	2.31	23.51	14.73	2.58	21.94	14.19	2.90	
	67 (19.4)	26.18	21.03	1.70	25.11	20.60	1.88	23.99	20.16	2.08	22.77	19.68	2.31	21.46	19.16	2.58	19.98	18.58	2.91	
	63 (17.2)††	24.53	20.22	1.70	23.52	19.79	1.88	22.44	19.33	2.08	21.28	18.83	2.32	20.02	18.30	2.59	18.58	17.68	2.92	
	62 (16.7)	24.50	24.50	1.70	23.67	23.67	1.88	22.78	22.78	2.08	21.82	21.82	2.31	20.76	20.76	2.59	19.55	19.55	2.91	
875	57 (13.9)	24.47	24.47	1.70	23.64	23.64	1.88	22.75	22.75	2.08	21.79	21.79	2.31	20.73	20.73	2.59	19.52	19.52	2.91	
	24ACC430A0030 Outdoor Section With CAP**3721AL* Indoor Section																			
	72 (22.2)	34.17	17.94	1.96	32.63	17.38	2.16	31.02	16.79	2.40	29.33	16.18	2.66	27.51	15.54	2.98	25.57	14.86	3.35	
	67 (19.4)	31.02	22.10	1.97	29.61	21.53	2.17	28.14	20.94	2.40	26.58	20.31	2.66	24.91	19.66	2.98	23.13	18.96	3.35	
	63 (17.2)††	28.77	21.25	1.97	27.46	20.67	2.17	26.08	20.08	2.40	24.62	19.45	2.67	23.07	18.79	2.98	21.39	18.09	3.35	
	62 (16.7)	28.19	26.15	1.97	26.92	25.56	2.17	25.60	25.36	2.40	24.34	24.34	2.66	23.11	23.11	2.98	21.76	21.76	3.35	
	57 (13.9)	27.51	27.51	1.97	26.51	26.51	2.17	25.45	25.45	2.40	24.30	24.30	2.66	23.07	23.07	2.98	21.73	21.73	3.35	
	1000	72 (22.2)	34.79	18.95	2.01	33.19	18.37	2.21	31.51	17.78	2.44	29.73	17.16	2.71	27.85	16.51	3.03	25.85	15.82	3.40
		67 (19.4)	31.61	23.69	2.01	30.13	23.11	2.21	28.60	22.50	2.44	26.98	21.87	2.71	25.25	21.19	3.03	23.42	20.49	3.40
		63 (17.2)††	29.34	22.73	2.02	27.97	22.14	2.22	26.53	21.53	2.45	25.01	20.89	2.71	23.40	20.21	3.03	21.68	19.49	3.40
62 (16.7)		28.87	28.71	2.01	27.71	27.71	2.22	26.56	26.56	2.45	25.33	25.33	2.71	24.00	24.00	3.03	22.57	22.57	3.40	
1125	57 (13.9)	28.75	28.75	2.01	27.66	27.66	2.22	26.52	26.52	2.45	25.29	25.29	2.71	23.97	23.97	3.03	22.54	22.54	3.40	
	72 (22.2)	35.24	19.93	2.06	33.57	19.35	2.26	31.84	18.74	2.49	30.02	18.11	2.76	28.08	17.45	3.08	26.02	16.75	3.45	
	67 (19.4)	32.05	25.24	2.06	30.53	24.64	2.26	28.94	24.02	2.49	27.27	23.37	2.76	25.51	22.69	3.08	23.63	21.95	3.45	
	63 (17.2)††	29.77	24.16	2.06	28.34	23.56	2.26	26.86	22.94	2.49	25.30	22.28	2.76	23.65	21.59	3.08	21.90	20.83	3.45	
	62 (16.7)	29.83	29.83	2.06	28.67	28.67	2.26	27.45	27.45	2.49	26.15	26.15	2.76	24.74	24.74	3.07	23.23	23.23	3.45	
	57 (13.9)	29.79	29.79	2.06	28.63	28.63	2.26	27.41	27.41	2.49	26.11	26.11	2.76	24.71	24.71	3.07	23.20	23.20	3.45	

DETAILED COOLING CAPACITIES# -COPPER COIL MODELS (CONTINUED)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)		85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)			
CFM	EWB °F (°C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
24ACC436A0030 Outdoor Section With CAP**3721AL* Indoor Section																			
1050	72 (22.2)	40.58	21.42	2.31	38.93	20.83	2.59	36.79	20.08	2.87	34.42	19.25	3.18	32.00	18.42	3.55	29.66	17.62	4.03
	67 (19.4)	37.70	26.94	2.31	36.20	26.34	2.58	34.20	25.55	2.85	31.97	24.68	3.15	29.69	23.80	3.52	27.50	22.96	4.00
	63 (17.2)††	35.48	26.09	2.32	34.08	25.48	2.59	32.18	24.68	2.85	30.06	23.78	3.15	27.86	22.87	3.52	25.83	22.03	3.99
	62 (16.7)	34.87	32.22	2.32	33.53	31.59	2.59	31.73	31.66	2.85	29.96	29.96	3.14	28.15	28.15	3.51	26.42	26.42	3.99
1200	57 (13.9)	34.27	34.27	2.33	33.16	33.16	2.59	31.65	31.65	2.85	29.92	29.92	3.14	28.11	28.11	3.51	26.38	26.38	3.99
	72 (22.2)	40.97	22.55	2.37	39.26	21.96	2.65	37.06	21.19	2.93	34.63	20.36	3.24	32.16	19.53	3.61	29.77	18.73	4.09
	67 (19.4)	38.15	28.79	2.37	36.60	28.19	2.64	34.54	27.39	2.91	32.25	26.51	3.21	29.93	25.62	3.58	27.69	24.75	4.06
	63 (17.2)††	35.99	27.83	2.38	34.54	27.22	2.64	32.59	26.40	2.91	30.39	25.49	3.21	28.15	24.56	3.58	26.06	23.69	4.05
1350	62 (16.7)	35.60	35.60	2.38	34.41	34.41	2.64	32.77	32.77	2.90	30.93	30.93	3.21	29.01	29.01	3.58	27.15	27.15	4.05
	57 (13.9)	35.56	35.56	2.38	34.36	34.36	2.64	32.73	32.73	2.90	30.89	30.89	3.21	28.97	28.97	3.58	27.12	27.12	4.05
	72 (22.2)	41.20	23.64	2.43	39.44	23.04	2.71	37.20	22.28	2.99	34.73	21.45	3.30	32.22	20.61	3.68	29.79	19.80	4.15
	67 (19.4)	38.46	30.60	2.43	36.86	29.99	2.70	34.76	29.18	2.97	32.44	28.28	3.27	30.09	27.36	3.64	27.84	26.42	4.12
1350	63 (17.2)††	36.36	29.53	2.43	34.86	28.90	2.70	32.86	28.07	2.96	30.64	27.14	3.27	28.36	26.18	3.64	26.26	26.02	4.11
	62 (16.7)	36.61	36.61	2.43	35.33	35.33	2.70	33.60	33.60	2.96	31.66	31.66	3.27	29.66	29.66	3.64	27.70	27.70	4.12
	57 (13.9)	36.57	36.57	2.43	35.29	35.29	2.70	33.57	33.57	2.96	31.63	31.63	3.27	29.63	29.63	3.64	27.67	27.67	4.12
24ACC442A0030 Outdoor Section With CAP**4321AL* Indoor Section																			
1225	72 (22.2)	46.79	25.57	2.60	44.65	24.77	2.86	42.40	23.95	3.15	40.04	23.09	3.47	37.52	22.19	3.84	34.83	21.24	4.26
	67 (19.4)	42.38	31.68	2.61	40.45	30.89	2.86	38.42	30.07	3.15	36.27	29.20	3.47	33.99	28.29	3.84	31.54	27.32	4.25
	63 (17.2)††	39.24	30.38	2.61	37.46	29.59	2.86	35.58	28.77	3.15	33.58	27.91	3.47	31.47	26.99	3.83	29.19	26.02	4.24
	62 (16.7)	38.60	37.63	2.61	36.93	36.70	2.86	35.35	35.35	3.14	33.75	33.75	3.47	32.02	32.02	3.83	30.14	30.14	4.24
1400	57 (13.9)	38.17	38.17	2.61	36.78	36.78	2.86	35.29	35.29	3.14	33.70	33.70	3.47	31.98	31.98	3.83	30.10	30.10	4.24
	72 (22.2)	47.55	27.01	2.67	45.33	26.20	2.93	42.99	25.37	3.21	40.52	24.49	3.54	37.91	23.57	3.91	35.15	22.61	4.32
	67 (19.4)	43.11	33.98	2.67	41.10	33.17	2.93	38.99	32.32	3.21	36.77	31.44	3.54	34.41	30.50	3.90	31.91	29.50	4.32
	63 (17.2)††	39.94	32.51	2.67	38.08	31.70	2.93	36.14	30.86	3.21	34.06	29.97	3.54	31.88	29.03	3.90	29.56	28.02	4.31
1575	62 (16.7)	39.87	39.87	2.67	38.37	38.37	2.93	36.76	36.76	3.21	35.04	35.04	3.54	33.19	33.19	3.90	31.17	31.17	4.32
	57 (13.9)	39.81	39.81	2.67	38.31	38.31	2.93	36.71	36.71	3.21	34.99	34.99	3.54	33.14	33.14	3.90	31.13	31.13	4.31
	72 (22.2)	48.11	28.39	2.74	45.80	27.57	2.99	43.39	26.72	3.28	40.85	25.83	3.61	38.17	24.91	3.98	35.33	23.93	4.39
	67 (19.4)	43.66	36.19	2.74	41.58	35.36	2.99	39.41	34.49	3.28	37.13	33.57	3.60	34.73	32.60	3.97	32.20	31.50	4.38
1575	63 (17.2)††	40.46	34.55	2.74	38.54	33.72	2.99	36.53	32.85	3.28	34.42	31.93	3.60	32.20	30.94	3.97	29.88	29.72	4.38
	62 (16.7)	41.18	41.18	2.74	39.58	39.58	2.99	37.88	37.88	3.28	36.06	36.06	3.60	34.10	34.10	3.97	31.98	31.98	4.38
	57 (13.9)	41.12	41.12	2.74	39.53	39.53	2.99	37.83	37.83	3.28	36.01	36.01	3.60	34.05	34.05	3.97	31.94	31.94	4.38
24ACC448A0030 Outdoor Section With CAP**6124AL* Indoor Section																			
1400	72 (22.2)	53.91	26.70	3.12	51.70	25.95	3.46	49.29	25.14	3.81	46.61	24.25	4.20	43.50	23.23	4.66	39.94	22.07	5.22
	67 (19.4)	49.07	33.08	3.15	47.03	32.30	3.47	44.83	31.48	3.81	42.36	30.56	4.19	39.52	29.52	4.65	36.26	28.33	5.22
	63 (17.2)††	45.60	31.80	3.16	43.67	31.02	3.48	41.61	30.19	3.81	39.31	29.27	4.18	36.66	28.22	4.64	33.61	27.02	5.22
	62 (16.7)	44.81	39.26	3.16	42.96	38.43	3.48	41.03	40.90	3.80	39.14	39.14	4.18	36.99	36.99	4.64	34.49	34.49	5.22
1600	57 (13.9)	44.02	44.02	3.16	42.51	42.51	3.48	40.91	40.91	3.80	39.08	39.08	4.18	36.94	36.94	4.64	34.44	34.44	5.22
	72 (22.2)	54.74	28.18	3.20	52.46	27.42	3.54	49.97	26.60	3.89	47.17	25.68	4.28	43.95	24.64	4.74	40.30	23.48	5.30
	67 (19.4)	49.91	35.43	3.22	47.78	34.64	3.55	45.50	33.80	3.89	42.95	32.87	4.27	40.01	31.79	4.73	36.67	30.58	5.30
	63 (17.2)††	46.41	33.99	3.23	44.41	33.19	3.55	42.28	32.35	3.89	39.89	31.40	4.26	37.15	30.32	4.72	34.04	29.09	5.30
1800	62 (16.7)	45.97	45.97	3.23	44.36	44.36	3.55	42.62	42.62	3.89	40.65	40.65	4.27	38.35	38.35	4.73	35.68	35.68	5.30
	57 (13.9)	45.90	45.90	3.23	44.29	44.29	3.55	42.56	42.56	3.89	40.59	40.59	4.27	38.30	38.30	4.73	35.63	35.63	5.30
	72 (22.2)	55.35	29.59	3.27	53.00	28.82	3.62	50.43	27.99	3.97	47.55	27.07	4.35	44.26	26.02	4.82	40.51	24.83	5.38
	67 (19.4)	50.51	37.70	3.29	48.34	36.90	3.63	45.99	36.05	3.97	43.37	35.09	4.35	40.38	33.98	4.81	37.00	32.68	5.38
1800	63 (17.2)††	47.02	36.10	3.31	44.97	35.29	3.63	42.77	34.42	3.97	40.33	33.45	4.34	37.54	32.33	4.81	34.39	30.98	5.38
	62 (16.7)	47.51	47.51	3.31	45.80	45.80	3.63	43.96	43.96	3.97	41.87	41.87	4.35	39.44	39.44	4.81	36.63	36.63	5.38
	57 (13.9)	47.45	47.45	3.31	45.74	45.74	3.63	43.91	43.91	3.97	41.82	41.82	4.35	39.40	39.40	4.81	36.58	36.58	5.38

DETAILED COOLING CAPACITIES# -COPPER COIL MODELS (CONTINUED)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)		85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)			Total System KW**
CFM	EWB °F (°C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
24ACC460A0030 Outdoor Section With CAP**6024AL* Indoor Section																			
1750	72 (22.2)	68.41	35.82	4.01	65.35	34.67	4.39	62.15	33.49	4.86	58.70	32.23	5.39	55.01	30.89	5.96	50.87	29.41	6.55
	67 (19.4)	62.24	44.04	4.01	59.41	42.88	4.38	56.50	41.69	4.83	53.38	40.43	5.35	50.00	39.08	5.91	46.23	37.59	6.49
	63 (17.2)††	57.78	42.37	4.02	55.13	41.19	4.37	52.41	39.99	4.81	49.54	38.75	5.32	46.39	37.40	5.87	42.89	35.91	6.45
	62 (16.7)	56.92	52.17	4.02	54.40	50.96	4.37	51.84	49.69	4.81	49.16	49.16	5.32	46.64	46.64	5.88	43.73	43.73	6.46
	57 (13.9)	55.64	55.64	4.02	53.56	53.56	4.37	51.43	51.43	4.81	49.13	49.13	5.32	46.56	46.56	5.88	43.68	43.68	6.46
2000	72 (22.2)	69.54	37.55	4.10	66.36	36.39	4.49	63.04	35.18	4.96	59.50	33.91	5.49	55.63	32.53	6.06	51.36	31.03	6.66
	67 (19.4)	63.30	46.83	4.11	60.35	45.64	4.47	57.34	44.44	4.93	54.11	43.16	5.45	50.61	41.77	6.01	46.74	40.24	6.60
	63 (17.2)††	58.79	44.95	4.11	56.04	43.76	4.47	53.23	42.55	4.91	50.24	41.27	5.42	47.00	39.89	5.98	43.39	38.33	6.56
	62 (16.7)	58.25	55.83	4.11	55.72	55.33	4.47	53.37	53.37	4.91	50.91	50.91	5.43	48.16	48.16	5.99	45.09	45.09	6.58
	57 (13.9)	57.80	57.80	4.11	55.59	55.59	4.47	53.30	53.30	4.91	50.84	50.84	5.43	48.11	48.11	5.99	45.03	45.03	6.58
2250	72 (22.2)	70.37	39.17	4.20	67.10	37.99	4.59	63.67	36.77	5.06	60.02	35.48	5.59	56.04	34.08	6.17	51.66	32.55	6.76
	67 (19.4)	64.08	49.47	4.20	61.08	48.28	4.57	57.95	47.04	5.03	54.64	45.73	5.55	51.07	44.31	6.12	47.12	42.69	6.70
	63 (17.2)††	59.56	47.41	4.20	56.73	46.20	4.56	53.82	44.95	5.01	50.77	43.65	5.52	47.44	42.21	6.08	43.78	40.57	6.66
	62 (16.7)	59.69	59.69	4.20	57.32	57.32	4.56	54.90	54.90	5.02	52.28	52.28	5.53	49.41	49.41	6.10	46.17	46.17	6.69
	57 (13.9)	59.58	59.58	4.20	57.25	57.25	4.56	54.83	54.83	5.02	52.23	52.23	5.53	49.35	49.35	6.10	46.12	46.12	6.69

† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.
‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).
Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240-2008. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
** System kw is total of indoor and outdoor unit kilowatts.
†† At TVA rating indoor condition (75°F edb/63°F ewb). All other indoor air temperatures are at 80°F edb.
NOTE: When the required data falls between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.
EWB — Entering Wet Bulb

Manufacturer reserves the right to change, at any time, specifications and designs without notice and without obligations.

DETAILED COOLING CAPACITIES# -ALUMINUM COIL MODELS

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
24ACC418A0L30 Outdoor Section With CAP**1917AL* Indoor Section																			
525	72 (22.2)	20.72	10.30	1.17	19.94	10.02	1.32	19.05	9.71	1.48	18.06	9.36	1.68	16.95	8.98	1.90	15.70	8.56	2.16
	67 (19.4)	18.85	12.65	1.18	18.04	12.34	1.33	17.18	12.00	1.50	16.23	11.64	1.69	15.18	11.24	1.91	14.01	10.81	2.17
	63 (17.2)††	17.47	12.17	1.19	16.68	11.83	1.34	15.83	11.49	1.51	14.92	11.11	1.70	13.92	10.71	1.93	12.81	10.26	2.19
	62 (16.7)	17.12	14.94	1.20	16.33	14.60	1.34	15.52	14.24	1.51	14.67	14.67	1.70	13.89	13.89	1.92	13.03	13.03	2.18
	57 (13.9)	16.60	16.60	1.20	15.99	15.99	1.34	15.34	15.34	1.51	14.64	14.64	1.70	13.87	13.87	1.92	13.00	13.00	2.18
600	72 (22.2)	21.10	10.86	1.19	20.29	10.58	1.34	19.39	10.27	1.51	18.37	9.93	1.70	17.21	9.54	1.92	15.93	9.12	2.18
	67 (19.4)	19.21	13.56	1.21	18.39	13.25	1.35	17.50	12.91	1.52	16.52	12.54	1.71	15.43	12.14	1.94	14.23	11.70	2.20
	63 (17.2)††	17.84	13.02	1.22	17.01	12.68	1.37	16.15	12.33	1.53	15.20	11.95	1.73	14.17	11.53	1.95	13.02	11.08	2.22
	62 (16.7)	17.53	16.16	1.22	16.76	16.76	1.37	16.07	16.07	1.53	15.33	15.33	1.72	14.50	14.50	1.94	13.59	13.59	2.20
	57 (13.9)	17.38	17.38	1.22	16.73	16.73	1.37	16.05	16.05	1.53	15.30	15.30	1.72	14.48	14.48	1.95	13.56	13.56	2.20
675	72 (22.2)	21.36	11.40	1.22	20.55	11.13	1.37	19.62	10.82	1.54	18.58	10.48	1.73	17.40	10.09	1.95	16.08	9.66	2.21
	67 (19.4)	19.48	14.44	1.23	18.65	14.13	1.38	17.74	13.79	1.55	16.74	13.42	1.74	15.63	13.01	1.96	14.41	12.56	2.22
	63 (17.2)††	18.11	13.84	1.25	17.27	13.50	1.39	16.38	13.14	1.56	15.41	12.76	1.75	14.36	12.34	1.98	13.19	11.87	2.24
	62 (16.7)	18.05	18.05	1.24	17.38	17.38	1.39	16.66	16.66	1.55	15.88	15.88	1.75	15.02	15.02	1.97	14.05	14.05	2.23
	57 (13.9)	18.02	18.02	1.24	17.35	17.35	1.39	16.64	16.64	1.56	15.86	15.86	1.75	14.99	14.99	1.97	14.03	14.03	2.23
24ACC424A0L30 Outdoor Section With CAP**2517AL* Indoor Section																			
700	72 (22.2)	27.57	14.08	1.58	26.45	13.68	1.77	25.23	13.26	1.99	23.93	12.80	2.25	22.50	12.31	2.54	20.87	11.76	2.88
	67 (19.4)	25.27	17.49	1.60	24.22	17.08	1.78	23.08	16.63	2.00	21.83	16.15	2.25	20.45	15.63	2.55	18.90	15.04	2.89
	63 (17.2)††	23.61	16.89	1.61	22.61	16.46	1.79	21.50	16.00	2.01	20.29	15.49	2.26	18.93	14.93	2.56	17.47	14.34	2.90
	62 (16.7)	23.17	20.80	1.61	22.20	20.36	1.79	21.14	19.86	2.01	20.07	20.07	2.26	18.99	18.99	2.56	17.81	17.81	2.89
	57 (13.9)	22.65	22.65	1.61	21.86	21.86	1.79	20.99	20.99	2.01	20.03	20.03	2.26	18.96	18.96	2.56	17.78	17.78	2.89
800	72 (22.2)	27.58	14.71	1.61	26.81	14.45	1.80	25.55	14.02	2.03	24.19	13.56	2.28	22.74	13.07	2.58	21.07	12.52	2.92
	67 (19.4)	25.66	18.73	1.63	24.58	18.31	1.82	23.40	17.86	2.03	22.12	17.38	2.29	20.72	16.85	2.59	19.13	16.26	2.93
	63 (17.2)††	24.01	18.04	1.64	22.98	17.61	1.83	21.84	17.14	2.04	20.60	16.64	2.30	19.21	16.07	2.60	17.71	15.47	2.94
	62 (16.7)	23.68	23.55	1.64	22.79	22.79	1.83	21.87	21.87	2.04	20.85	20.85	2.29	19.72	19.72	2.59	18.47	18.47	2.93
	57 (13.9)	23.58	23.58	1.64	22.75	22.75	1.83	21.83	21.83	2.04	20.82	20.82	2.29	19.70	19.70	2.59	18.44	18.44	2.93
900	72 (22.2)	28.08	15.55	1.65	27.05	15.20	1.84	25.76	14.76	2.06	24.37	14.30	2.32	22.89	13.82	2.62	21.20	13.27	2.96
	67 (19.4)	25.92	19.92	1.66	24.84	19.52	1.85	23.64	19.06	2.07	22.34	18.57	2.33	20.92	18.04	2.62	19.32	17.43	2.96
	63 (17.2)††	24.31	19.16	1.68	23.25	18.73	1.86	22.09	18.26	2.08	20.83	17.75	2.33	19.42	17.17	2.63	17.90	16.53	2.97
	62 (16.7)	24.39	24.39	1.68	23.51	23.51	1.86	22.54	22.54	2.08	21.49	21.49	2.33	20.33	20.33	2.63	19.01	19.01	2.96
	57 (13.9)	24.35	24.35	1.68	23.48	23.48	1.86	22.51	22.51	2.08	21.46	21.46	2.33	20.30	20.30	2.63	18.98	18.98	2.96
24ACC430A0L30 Outdoor Section With CAP**3721AL* Indoor Section																			
875	72 (22.2)	35.32	18.09	1.96	33.79	17.54	2.16	32.16	16.97	2.41	30.40	16.37	2.69	28.49	15.71	3.03	26.37	14.99	3.42
	67 (19.4)	32.05	22.35	1.97	30.63	21.79	2.18	29.13	21.21	2.42	27.54	20.59	2.71	25.77	19.92	3.04	23.83	19.19	3.43
	63 (17.2)††	29.73	21.47	1.98	28.40	20.91	2.19	27.00	20.32	2.43	25.49	19.70	2.72	23.84	19.02	3.06	22.01	18.28	3.44
	62 (16.7)	29.19	26.49	1.98	27.91	25.91	2.19	26.59	26.50	2.43	25.35	25.35	2.72	24.02	24.02	3.05	22.54	22.54	3.44
	57 (13.9)	28.61	28.61	1.98	27.59	27.59	2.19	26.50	26.50	2.43	25.31	25.31	2.72	23.98	23.98	3.05	22.50	22.50	3.44
1000	72 (22.2)	35.92	19.11	2.00	34.32	18.56	2.21	32.63	17.98	2.45	30.81	17.36	2.74	28.82	16.70	3.08	26.64	15.98	3.46
	67 (19.4)	32.62	23.96	2.02	31.15	23.39	2.22	29.60	22.80	2.47	27.94	22.17	2.75	26.12	21.49	3.09	24.12	20.73	3.48
	63 (17.2)††	30.28	22.97	2.03	28.90	22.40	2.23	27.45	21.80	2.48	25.89	21.16	2.77	24.18	20.47	3.10	22.30	19.70	3.49
	62 (16.7)	29.93	29.93	2.03	28.86	28.70	2.23	27.64	27.64	2.48	26.36	26.36	2.76	24.94	24.94	3.10	23.36	23.36	3.48
	57 (13.9)	29.87	29.87	2.03	28.77	28.77	2.23	27.59	27.59	2.48	26.32	26.32	2.76	24.91	24.91	3.10	23.33	23.33	3.48
1125	72 (22.2)	36.34	20.10	2.05	34.70	19.54	2.25	32.96	18.96	2.50	31.08	18.34	2.79	29.03	17.66	3.12	26.80	16.93	3.51
	67 (19.4)	33.06	25.53	2.06	31.55	24.95	2.27	29.95	24.35	2.51	28.24	23.70	2.80	26.39	23.00	3.14	24.36	22.21	3.52
	63 (17.2)††	30.70	24.43	2.07	29.28	23.84	2.28	27.79	23.23	2.53	26.19	22.58	2.81	24.44	21.86	3.15	22.55	21.04	3.54
	62 (16.7)	30.97	30.97	2.07	29.80	29.80	2.28	28.55	28.55	2.52	27.20	27.20	2.81	25.70	25.70	3.14	24.04	24.04	3.53
	57 (13.9)	30.92	30.92	2.07	29.75	29.75	2.28	28.51	28.51	2.52	27.17	27.17	2.81	25.67	25.67	3.14	24.01	24.01	3.53

DETAILED COOLING CAPACITIES# -ALUMINUM COIL MODELS (Continued)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
24ACC436A0L30 Outdoor Section With CAP**3721AL* Indoor Section																			
1075	72 (22.2)	41.11	21.09	2.36	39.28	20.45	2.61	37.28	19.77	2.87	35.16	19.05	3.17	32.95	18.30	3.55	30.61	17.53	4.02
	67 (19.4)	37.75	26.33	2.35	36.07	25.68	2.59	34.20	24.97	2.85	32.21	24.21	3.15	30.12	23.42	3.52	27.93	22.61	3.99
	63 (17.2)††	35.28	25.40	2.35	33.68	24.73	2.59	31.92	24.00	2.84	30.03	23.23	3.14	28.01	22.41	3.52	25.96	21.58	3.99
	62 (16.7)	34.73	31.40	2.35	33.20	30.68	2.59	31.57	31.57	2.84	30.03	30.03	3.14	28.39	28.39	3.51	26.68	26.68	3.99
	57 (13.9)	34.19	34.19	2.35	32.93	32.93	2.59	31.52	31.52	2.84	29.99	29.99	3.14	28.34	28.34	3.51	26.64	26.64	3.99
1200	72 (22.2)	41.54	22.03	2.41	39.66	21.40	2.66	37.62	20.71	2.92	35.44	19.98	3.22	33.18	19.23	3.60	30.80	18.45	4.07
	67 (19.4)	38.21	27.85	2.40	36.47	27.19	2.64	34.56	26.47	2.90	32.53	25.70	3.20	30.41	24.91	3.57	28.18	24.08	4.04
	63 (17.2)††	35.75	26.81	2.40	34.11	26.14	2.63	32.30	25.40	2.89	30.36	24.62	3.19	28.31	23.79	3.56	26.22	22.94	4.03
	62 (16.7)	35.51	33.03	2.40	34.03	34.03	2.63	32.54	32.54	2.89	30.92	30.92	3.19	29.21	29.21	3.56	27.41	27.41	4.04
	57 (13.9)	35.32	35.32	2.40	33.98	33.98	2.63	32.49	32.49	2.89	30.88	30.88	3.19	29.17	29.17	3.56	27.37	27.37	4.04
1350	72 (22.2)	41.91	23.13	2.47	39.99	22.49	2.72	37.89	21.79	2.98	35.67	21.06	3.28	33.35	20.30	3.66	30.94	19.52	4.13
	67 (19.4)	38.62	29.63	2.45	36.84	28.96	2.70	34.89	28.23	2.96	32.82	27.45	3.26	30.67	26.63	3.63	28.42	25.75	4.10
	63 (17.2)††	36.18	28.46	2.45	34.51	27.79	2.69	32.65	27.03	2.95	30.68	26.23	3.25	28.60	25.37	3.62	26.49	24.45	4.09
	62 (16.7)	36.49	36.49	2.45	35.08	35.08	2.69	33.50	33.50	2.95	31.80	31.80	3.25	30.02	30.02	3.62	28.12	28.12	4.10
	57 (13.9)	36.44	36.44	2.45	35.03	35.03	2.69	33.45	33.45	2.95	31.76	31.76	3.25	29.98	29.98	3.62	28.09	28.09	4.10
24ACC442A0L30 Outdoor Section With CAP**4321AL* Indoor Section																			
1200	72 (22.2)	49.34	25.98	2.82	47.26	25.22	3.10	45.13	24.44	3.43	42.71	23.58	3.78	40.21	22.69	4.19	37.54	21.75	4.64
	67 (19.4)	44.89	31.51	2.81	43.00	30.75	3.10	41.00	29.94	3.42	38.88	29.09	3.78	36.60	28.19	4.18	34.16	27.24	4.64
	63 (17.2)††	41.69	30.35	2.81	39.94	29.58	3.09	38.09	28.78	3.41	36.10	27.92	3.77	33.98	27.02	4.18	31.71	26.07	4.64
	62 (16.7)	40.99	36.93	2.81	39.30	36.14	3.09	37.51	35.30	3.41	35.64	35.34	3.77	33.84	33.84	4.18	32.01	32.01	4.64
	57 (13.9)	39.79	39.79	2.81	38.46	38.46	3.09	37.02	37.02	3.41	35.47	35.47	3.77	33.79	33.79	4.18	31.96	31.96	4.64
1400	72 (22.2)	50.58	27.74	2.89	48.39	26.96	3.18	46.07	26.14	3.50	43.61	25.28	3.86	41.00	24.37	4.27	38.22	23.42	4.72
	67 (19.4)	46.10	34.17	2.89	44.11	33.38	3.17	42.02	32.56	3.49	39.78	31.68	3.86	37.41	30.76	4.26	34.88	29.78	4.72
	63 (17.2)††	42.85	32.83	2.89	41.01	32.04	3.17	39.06	31.22	3.49	36.99	30.35	3.85	34.78	29.42	4.26	32.42	28.44	4.71
	62 (16.7)	42.37	40.37	2.89	40.67	40.55	3.17	39.06	39.06	3.49	37.37	37.37	3.85	35.54	35.54	4.26	33.56	33.56	4.71
	57 (13.9)	42.03	42.03	2.89	40.57	40.57	3.17	39.01	39.01	3.49	37.32	37.32	3.85	35.49	35.49	4.26	33.52	33.52	4.71
1575	72 (22.2)	51.40	29.21	2.96	49.14	28.42	3.24	46.74	27.59	3.57	44.21	26.71	3.93	41.52	25.80	4.33	38.67	24.84	4.79
	67 (19.4)	46.92	36.41	2.96	44.87	35.61	3.24	42.69	34.76	3.56	40.40	33.87	3.92	37.96	32.92	4.33	35.38	31.91	4.78
	63 (17.2)††	43.65	34.92	2.96	41.74	34.12	3.24	39.73	33.27	3.56	37.61	32.38	3.92	35.34	31.42	4.32	32.94	30.39	4.78
	62 (16.7)	43.70	43.70	2.96	42.14	42.14	3.24	40.47	40.47	3.56	38.67	38.67	3.92	36.74	36.74	4.33	34.64	34.64	4.78
	57 (13.9)	43.64	43.64	2.96	42.08	42.08	3.24	40.41	40.41	3.56	38.63	38.63	3.92	36.70	36.70	4.33	34.60	34.60	4.78
24ACC448A0L30 Outdoor Section With CAP**6124AL* Indoor Section																			
1400	72 (22.2)	53.43	27.22	3.17	51.09	26.41	3.52	48.63	25.57	3.87	46.01	24.68	4.26	43.19	23.74	4.72	40.13	22.73	5.26
	67 (19.4)	49.05	33.96	3.17	46.86	33.12	3.51	44.55	32.24	3.85	42.11	31.31	4.24	39.47	30.32	4.69	36.62	29.26	5.24
	63 (17.2)††	45.80	32.74	3.17	43.72	31.87	3.49	41.54	30.98	3.83	39.23	30.03	4.22	36.74	29.03	4.67	34.04	27.94	5.23
	62 (16.7)	45.16	40.47	3.17	43.17	39.54	3.49	41.11	41.11	3.83	39.23	39.23	4.22	37.18	37.18	4.68	34.95	34.95	5.23
	57 (13.9)	44.45	44.45	3.17	42.79	42.79	3.49	41.05	41.05	3.83	39.17	39.17	4.22	37.13	37.13	4.68	34.90	34.90	5.23
1550	72 (22.2)	53.95	28.34	3.23	51.56	27.53	3.58	49.04	26.67	3.93	46.36	25.79	4.32	43.48	24.84	4.78	40.37	23.82	5.32
	67 (19.4)	49.61	35.76	3.23	47.36	34.91	3.57	45.00	34.02	3.91	42.49	33.08	4.30	39.81	32.08	4.75	36.93	31.00	5.30
	63 (17.2)††	46.37	34.42	3.23	44.24	33.54	3.56	42.01	32.63	3.90	39.64	31.68	4.28	37.09	30.65	4.74	34.36	29.54	5.29
	62 (16.7)	45.98	45.68	3.23	44.13	44.13	3.56	42.29	42.29	3.90	40.32	40.32	4.28	38.17	38.17	4.74	35.83	35.83	5.29
	57 (13.9)	45.81	45.81	3.23	44.07	44.07	3.56	42.23	42.23	3.90	40.26	40.26	4.28	38.12	38.12	4.74	35.79	35.79	5.29
1800	72 (22.2)	54.55	30.12	3.32	52.09	29.31	3.68	49.49	28.45	4.04	46.74	27.56	4.43	43.78	26.60	4.88	40.59	25.57	5.42
	67 (19.4)	50.28	38.66	3.33	47.97	37.79	3.67	45.55	36.88	4.02	43.00	35.92	4.40	40.26	34.87	4.86	37.35	33.71	5.40
	63 (17.2)††	47.08	37.11	3.33	44.88	36.22	3.66	42.58	35.29	4.00	40.16	34.30	4.38	37.57	33.22	4.84	34.82	31.98	5.39
	62 (16.7)	47.71	47.71	3.33	45.83	45.83	3.66	43.86	43.86	4.01	41.76	41.76	4.39	39.48	39.48	4.85	36.99	36.99	5.40
	57 (13.9)	47.63	47.63	3.33	45.77	45.77	3.66	43.81	43.81	4.01	41.71	41.71	4.39	39.43	39.43	4.85	36.95	36.95	5.40

DETAILED COOLING CAPACITIES# -ALUMINUM COIL MODELS (Continued)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																							
		75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**						
Total	Sens‡	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡										
CFM	EWB	24ACC460A0L30 Outdoor Section With CAP**6024AL* Indoor Section																							
1750	72 (22.2)	67.42	35.02	4.04	64.52	33.96	4.45	61.45	32.85	4.91	58.17	31.68	5.42	54.67	30.44	6.00	50.71	29.06	6.64						
	67 (19.4)	61.43	43.22	4.02	58.77	42.14	4.42	56.00	41.04	4.87	53.01	39.86	5.38	49.80	38.58	5.96	46.36	37.25	6.61						
	63 (17.2)††	57.05	41.56	3.99	54.64	40.52	4.39	52.04	39.39	4.84	49.25	38.21	5.35	46.25	36.94	5.93	43.01	35.58	6.58						
	62 (16.7)	56.38	51.25	3.99	54.08	50.14	4.39	51.64	48.91	4.84	49.06	49.06	5.35	46.64	46.64	5.94	43.94	43.94	6.59						
	57 (13.9)	55.28	55.28	3.99	53.36	53.36	4.39	51.28	51.28	4.84	49.03	49.03	5.35	46.57	46.57	5.94	43.89	43.89	6.59						
2000	72 (22.2)	68.42	36.73	4.15	65.43	35.65	4.55	62.24	34.52	5.01	58.85	33.33	5.53	55.23	32.08	6.11	51.32	30.73	6.75						
	67 (19.4)	62.43	45.99	4.12	59.67	44.90	4.52	56.79	43.76	4.98	53.69	42.55	5.49	50.40	41.26	6.07	46.86	39.87	6.72						
	63 (17.2)††	58.03	44.14	4.10	55.48	43.05	4.50	52.80	41.92	4.95	49.93	40.70	5.46	46.84	39.40	6.04	43.52	37.98	6.69						
	62 (16.7)	57.72	54.75	4.10	55.79	52.44	4.50	53.15	53.15	4.95	50.75	50.75	5.47	48.13	48.13	6.05	45.28	45.28	6.70						
	57 (13.9)	57.35	57.35	4.09	55.28	55.28	4.50	53.08	53.08	4.95	50.69	50.69	5.47	48.08	48.08	6.05	45.23	45.23	6.70						
2250	72 (22.2)	69.17	38.34	4.25	66.07	37.25	4.66	62.79	36.10	5.11	59.30	34.90	5.63	55.56	33.63	6.21	51.60	32.27	6.86						
	67 (19.4)	63.16	48.62	4.22	60.34	47.50	4.62	57.37	46.34	5.08	54.21	45.10	5.59	50.84	43.76	6.17	47.24	42.29	6.82						
	63 (17.2)††	58.76	46.58	4.20	56.13	45.46	4.60	53.37	44.29	5.05	50.44	43.04	5.56	47.27	41.67	6.14	43.92	40.19	6.79						
	62 (16.7)	59.46	56.55	4.21	56.93	56.93	4.61	54.61	54.61	5.06	52.08	52.08	5.58	49.33	49.33	6.16	46.33	46.33	6.81						
	57 (13.9)	59.06	59.06	4.20	56.87	56.87	4.60	54.55	54.55	5.06	52.02	52.02	5.58	49.28	49.28	6.16	46.29	46.29	6.81						

† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.
‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).
Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240-2008. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
** System kw is total of indoor and outdoor unit kilowatts.
†† At TVA rating indoor condition (75°F edb/63°F ewb). All other indoor air temperatures are at 80°F edb.
NOTE: When the required data falls between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.
EWB — Entering Wet Bulb

Manufacturer reserves the right to change, at any time, specifications and designs without notice and without obligations.

CONDENSER ONLY RATINGS (Copper Coil Models)

SST °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
24ACC418A0030									
30 (-1.11)	TCG	16.00	14.90	13.90	12.90	12.00	10.90	9.80	8.60
	SDT	73.60	83.20	92.80	102.60	112.40	122.40	132.30	142.40
	KW	0.77	0.88	0.99	1.12	1.27	1.44	1.65	1.88
35 (1.67)	TCG	17.60	16.50	15.40	14.40	13.40	12.20	11.00	9.80
	SDT	75.00	84.60	94.30	104.00	113.80	123.50	133.50	143.50
	KW	0.77	0.88	1.00	1.13	1.28	1.46	1.66	1.90
40 (4.44)	TCG	19.40	18.20	17.10	16.00	14.90	13.70	12.40	11.00
	SDT	76.50	86.10	95.80	105.40	115.00	124.80	134.60	144.60
	KW	0.77	0.88	1.00	1.14	1.29	1.47	1.67	1.91
45 (7.22)	TCG	21.20	20.00	18.90	17.70	16.50	15.20	13.80	12.30
	SDT	78.00	87.50	97.10	106.70	116.40	126.10	135.90	145.70
	KW	0.77	0.88	1.01	1.14	1.30	1.48	1.69	1.93
50 (10.0)	TCG	23.20	22.00	20.80	19.50	18.30	16.90	15.40	13.80
	SDT	79.30	88.90	98.50	108.10	117.70	127.40	137.10	146.90
	KW	0.76	0.88	1.01	1.15	1.30	1.49	1.70	1.94
55 (12.78)	TCG	25.30	24.00	22.80	21.50	20.10	18.70	17.10	15.40
	SDT	80.80	90.40	100.00	109.50	119.10	128.80	138.40	148.00
	KW	0.75	0.87	1.00	1.15	1.31	1.50	1.71	1.95
24ACC424A0030									
30 (-1.11)	TCG	21.30	20.10	18.90	17.70	16.60	15.40	14.20	13.00
	SDT	69.90	79.40	88.80	98.30	107.80	117.30	126.70	136.10
	KW	1.05	1.21	1.37	1.54	1.74	1.96	2.22	2.52
35 (1.67)	TCG	23.40	22.10	20.80	19.60	18.30	17.10	15.80	14.40
	SDT	71.10	80.60	90.00	99.50	108.90	118.20	127.50	136.90
	KW	1.06	1.21	1.37	1.54	1.74	1.96	2.22	2.52
40 (4.44)	TCG	25.60	24.20	22.90	21.50	20.20	18.80	17.40	15.90
	SDT	72.40	81.80	91.20	100.60	109.80	119.10	128.40	137.70
	KW	1.06	1.21	1.37	1.55	1.74	1.97	2.22	2.53
45 (7.22)	TCG	28.00	26.50	25.10	23.60	22.10	20.60	19.00	17.40
	SDT	73.80	83.20	92.40	101.70	110.90	120.20	129.40	138.60
	KW	1.07	1.22	1.37	1.55	1.74	1.97	2.23	2.53
50 (10.0)	TCG	30.50	28.90	27.30	25.80	24.10	22.50	20.80	19.00
	SDT	75.20	84.40	93.70	102.90	112.10	121.20	130.40	139.60
	KW	1.07	1.22	1.37	1.55	1.74	1.97	2.23	2.53
55 (12.78)	TCG	33.20	31.50	29.80	28.00	26.20	24.40	22.60	20.70
	SDT	76.70	85.80	95.00	104.20	113.30	122.40	131.50	140.60
	KW	1.07	1.22	1.38	1.55	1.75	1.97	2.23	2.53
24ACC430A0030									
30 (-1.11)	TCG	24.90	23.60	22.30	21.00	19.60	18.30	16.80	15.20
	SDT	68.80	78.20	87.70	97.20	106.60	116.00	125.40	134.80
	KW	1.22	1.39	1.56	1.74	1.95	2.19	2.47	2.80
35 (1.67)	TCG	27.40	26.00	24.60	23.20	21.70	20.20	18.60	16.90
	SDT	70.00	79.40	88.80	98.10	107.50	116.90	126.20	135.50
	KW	1.23	1.39	1.56	1.75	1.96	2.20	2.48	2.81
40 (4.44)	TCG	30.10	28.60	27.00	25.50	23.90	22.20	20.50	18.70
	SDT	71.30	80.60	89.90	99.20	108.50	117.80	127.10	136.40
	KW	1.24	1.40	1.57	1.76	1.97	2.21	2.49	2.82
45 (7.22)	TCG	33.10	31.40	29.70	28.00	26.30	24.50	22.60	20.60
	SDT	72.70	81.90	91.10	100.40	109.60	118.90	128.10	137.30
	KW	1.24	1.40	1.57	1.76	1.97	2.22	2.50	2.83
50 (10.0)	TCG	36.20	34.40	32.50	30.70	28.80	26.80	24.80	22.60
	SDT	74.20	83.20	92.40	101.60	110.80	120.00	129.10	138.20
	KW	1.25	1.41	1.58	1.77	1.98	2.22	2.51	2.84
55 (12.78)	TCG	39.60	37.60	35.60	33.50	31.50	29.30	27.10	24.80
	SDT	75.70	84.70	93.80	102.90	112.00	121.10	130.20	139.20
	KW	1.25	1.41	1.58	1.77	1.98	2.23	2.52	2.85

CONDENSER ONLY RATINGS (Copper Coil Models) (Continued)

SST °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
24ACC436A0030									
30 (-1.11)	TCG	27.40	29.30	29.20	27.80	25.80	23.60	21.30	19.20
	SDT	66.90	77.90	88.10	97.70	107.00	116.20	125.40	134.80
	KW	0.98	1.26	1.47	1.64	1.81	2.01	2.25	2.57
35 (1.67)	TCG	31.30	32.80	32.40	30.80	28.70	26.30	23.90	21.60
	SDT	68.30	79.20	89.30	98.70	107.90	117.10	126.20	135.50
	KW	0.97	1.25	1.45	1.63	1.81	2.01	2.25	2.56
40 (4.44)	TCG	35.20	36.40	35.70	33.90	31.60	29.00	26.40	24.00
	SDT	69.80	80.60	90.30	99.70	108.90	118.00	127.10	136.40
	KW	0.96	1.24	1.44	1.62	1.80	2.00	2.25	2.56
45 (7.22)	TCG	39.20	40.00	39.00	37.00	34.40	31.70	28.90	26.40
	SDT	71.30	81.60	91.30	100.70	109.80	118.80	127.90	137.20
	KW	0.95	1.22	1.43	1.61	1.80	2.00	2.25	2.57
50 (10.0)	TCG	43.10	43.50	42.20	40.00	37.20	34.30	31.40	28.70
	SDT	72.50	82.80	92.40	101.60	110.70	119.70	128.80	137.90
	KW	0.94	1.21	1.42	1.61	1.80	2.01	2.26	2.58
55 (12.78)	TCG	46.80	46.80	45.30	42.80	39.90	36.80	33.70	30.80
	SDT	73.70	83.80	93.40	102.60	111.60	120.60	129.60	138.70
	KW	0.93	1.20	1.42	1.61	1.81	2.02	2.27	2.59
24ACC442A0030									
30 (-1.11)	TCG	33.60	32.00	30.40	28.70	26.90	25.00	23.10	21.00
	SDT	67.80	77.30	86.90	96.50	106.00	115.50	125.00	134.40
	KW	1.73	1.92	2.14	2.39	2.66	2.97	3.31	3.70
35 (1.67)	TCG	37.10	35.30	33.50	31.60	29.70	27.60	25.50	23.30
	SDT	69.00	78.50	88.00	97.50	107.00	116.40	125.70	135.10
	KW	1.73	1.93	2.15	2.40	2.67	2.98	3.33	3.71
40 (4.44)	TCG	40.80	38.90	36.90	34.80	32.70	30.50	28.10	25.70
	SDT	70.20	79.70	89.10	98.60	108.00	117.30	126.50	135.80
	KW	1.74	1.94	2.16	2.41	2.68	2.99	3.34	3.73
45 (7.22)	TCG	44.90	42.70	40.50	38.20	35.90	33.50	31.00	28.30
	SDT	71.60	80.90	90.30	99.60	108.90	118.20	127.40	136.60
	KW	1.74	1.94	2.17	2.41	2.69	3.00	3.35	3.74
50 (10.0)	TCG	49.30	46.90	44.40	42.00	39.40	36.70	34.00	31.10
	SDT	73.00	82.30	91.50	100.70	110.00	119.20	128.30	137.50
	KW	1.75	1.95	2.17	2.42	2.70	3.01	3.36	3.76
55 (12.78)	TCG	54.00	51.40	48.70	45.90	43.10	40.20	37.20	34.10
	SDT	74.50	83.60	92.80	101.90	111.10	120.20	129.30	138.40
	KW	1.75	1.95	2.17	2.42	2.71	3.02	3.38	3.77
24ACC448A0030									
30 (-1.11)	TCG	40.80	38.00	35.60	33.50	31.40	29.10	26.60	23.70
	SDT	69.00	78.10	87.30	96.60	106.00	115.30	124.50	133.70
	KW	2.01	2.38	2.69	2.97	3.28	3.65	4.13	4.75
35 (1.67)	TCG	44.70	41.80	39.30	37.10	34.80	32.30	29.50	26.40
	SDT	70.30	79.30	88.50	97.70	107.00	116.30	125.40	134.60
	KW	1.99	2.37	2.69	2.99	3.30	3.67	4.14	4.75
40 (4.44)	TCG	48.90	45.90	43.30	40.90	38.40	35.70	32.60	29.20
	SDT	71.70	80.60	89.80	99.00	108.20	117.30	126.50	135.50
	KW	1.97	2.36	2.69	3.00	3.32	3.69	4.16	4.76
45 (7.22)	TCG	53.30	50.30	47.60	45.00	42.20	39.30	35.90	32.20
	SDT	73.10	82.10	91.10	100.30	109.40	118.50	127.50	136.40
	KW	1.94	2.35	2.69	3.01	3.34	3.71	4.18	4.76
50 (10.0)	TCG	58.10	55.00	52.10	49.30	46.30	43.10	39.40	35.30
	SDT	74.70	83.60	92.60	101.70	110.70	119.70	128.60	137.40
	KW	1.90	2.32	2.68	3.01	3.35	3.73	4.19	4.77
55 (12.78)	TCG	63.30	60.00	57.00	53.90	50.60	47.00	43.00	38.60
	SDT	76.40	85.20	94.20	103.20	112.20	121.00	129.80	138.40
	KW	1.86	2.30	2.67	3.01	3.36	3.74	4.20	4.77

CONDENSER ONLY RATINGS (Copper Coil Models) (Continued)

SST °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
24ACC460A0030									
30 (-1.11)	TCG	53.80	50.20	47.00	44.00	41.20	38.30	35.20	31.80
	SDT	71.80	80.60	89.70	98.90	108.10	117.40	126.50	135.60
	KW	3.08	3.18	3.40	3.73	4.14	4.62	5.14	5.69
35 (1.67)	TCG	59.10	55.20	51.70	48.60	45.50	42.30	38.80	35.10
	SDT	73.20	82.00	91.00	100.10	109.30	118.50	127.60	136.60
	KW	3.06	3.17	3.40	3.73	4.15	4.63	5.16	5.71
40 (4.44)	TCG	64.70	60.60	56.90	53.50	50.00	46.50	42.80	38.70
	SDT	74.70	83.40	92.40	101.40	110.60	119.70	128.70	137.60
	KW	3.03	3.16	3.39	3.73	4.16	4.65	5.18	5.74
45 (7.22)	TCG	70.70	66.40	62.40	58.70	54.90	51.10	46.90	42.50
	SDT	76.30	85.00	93.90	102.90	112.00	121.00	129.90	138.70
	KW	3.01	3.14	3.39	3.74	4.17	4.67	5.21	5.77
50 (10.0)	TCG	77.20	72.60	68.40	64.30	60.20	55.90	51.40	46.60
	SDT	78.20	86.80	95.60	104.50	113.50	122.40	131.20	139.80
	KW	2.97	3.12	3.38	3.75	4.20	4.70	5.25	5.81
55 (12.78)	TCG	84.20	79.30	74.70	70.30	65.80	61.10	56.10	50.80
	SDT	80.20	88.80	97.50	106.30	115.10	123.90	132.50	141.00
	KW	2.93	3.10	3.39	3.76	4.22	4.74	5.29	5.86

KW - Outdoor Unit Kilowatts Only.**SDT** -Saturated Temperature Leaving Compressor (°F)**SST** -Saturated Temperature Entering Compressor (°F/°C)**TCG** -Gross Cooling Capacity (1000 Btuh)

CONDENSER ONLY RATINGS (Aluminum Coil Models)

SST deg °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.8)	65 (18.3)	75 (23.9)	85 (29.4)	95 (35)	105 (40.6)	115 (46.1)	125 (51.7)
24ACC418A0L30									
30 (-1.1)	TCG	15.10	14.10	13.10	12.20	11.30	10.40	9.50	8.40
	SDT	70.40	79.80	89.20	98.70	108.30	117.80	127.30	136.80
	KW	0.80	0.91	1.02	1.15	1.30	1.46	1.65	1.87
35 (1.7)	TCG	16.60	15.60	14.60	13.60	12.70	11.70	10.60	9.50
	SDT	71.50	80.80	90.30	99.70	109.20	118.70	128.20	137.70
	KW	0.80	0.91	1.02	1.15	1.30	1.47	1.66	1.88
40 (4.4)	TCG	18.30	17.20	16.10	15.10	14.10	13.00	11.90	10.70
	SDT	72.50	81.90	91.30	100.80	110.20	119.60	129.10	138.50
	KW	0.79	0.90	1.02	1.15	1.30	1.47	1.66	1.89
45 (7.2)	TCG	20.00	18.80	17.80	16.70	15.60	14.50	13.30	12.00
	SDT	73.70	83.00	92.40	101.90	111.20	120.70	130.10	139.40
	KW	0.78	0.89	1.02	1.15	1.30	1.47	1.67	1.89
50 (10)	TCG	21.80	20.70	19.50	18.40	17.30	16.10	14.80	13.40
	SDT	74.90	84.20	93.50	103.00	112.40	121.70	131.10	140.30
	KW	0.77	0.89	1.01	1.15	1.30	1.48	1.67	1.90
55 (12.8)	TCG	23.80	22.60	21.40	20.20	19.00	17.70	16.40	14.90
	SDT	76.10	85.40	94.80	104.20	113.60	122.90	132.10	141.20
	KW	0.76	0.88	1.00	1.15	1.30	1.48	1.68	1.90
24ACC424A0L30									
30 (-1.1)	TCG	20.20	19.20	18.00	16.90	15.70	14.40	13.10	11.70
	SDT	70.80	80.30	89.70	99.10	108.60	117.90	127.20	136.50
	KW	1.10	1.23	1.37	1.55	1.75	1.98	2.25	2.55
35 (1.7)	TCG	22.40	21.20	20.00	18.70	17.40	16.10	14.60	13.20
	SDT	72.00	81.40	90.80	100.20	109.50	118.80	128.10	137.30
	KW	1.09	1.22	1.37	1.55	1.75	1.98	2.25	2.55
40 (4.4)	TCG	24.70	23.40	22.00	20.70	19.20	17.80	16.30	14.70
	SDT	73.20	82.50	91.90	101.20	110.50	119.70	128.90	138.10
	KW	1.09	1.22	1.37	1.54	1.75	1.98	2.25	2.56
45 (7.2)	TCG	27.10	25.60	24.20	22.70	21.20	19.60	17.90	16.30
	SDT	74.40	83.80	93.00	102.30	111.50	120.70	129.90	138.90
	KW	1.08	1.21	1.36	1.54	1.75	1.98	2.25	2.56
50 (10)	TCG	29.60	28.00	26.40	24.80	23.20	21.50	19.70	17.90
	SDT	75.70	85.00	94.30	103.50	112.60	121.70	130.80	139.90
	KW	1.06	1.20	1.36	1.54	1.74	1.98	2.26	2.56
55 (12.8)	TCG	32.30	30.60	28.80	27.00	25.20	23.40	21.50	19.60
	SDT	77.10	86.40	95.50	104.70	113.70	122.80	131.90	140.80
	KW	1.04	1.19	1.35	1.53	1.74	1.98	2.26	2.57
24ACC430A0L30									
30 (-1.1)	TCG	29.20	27.60	26.10	24.50	22.80	21.00	18.90	16.60
	SDT	77.50	87.40	97.40	107.60	118.00	128.50	139.30	150.30
	KW	1.23	1.39	1.57	1.79	2.05	2.36	2.73	3.17
35 (1.7)	TCG	32.20	30.50	28.80	27.10	25.30	23.30	21.10	18.70
	SDT	79.10	89.00	99.00	109.10	119.50	130.00	140.70	151.60
	KW	1.24	1.40	1.58	1.80	2.07	2.38	2.76	3.21
40 (4.4)	TCG	35.40	33.60	31.80	29.90	28.00	25.80	23.40	20.80
	SDT	80.80	90.60	100.60	110.80	121.00	131.50	142.10	152.70
	KW	1.25	1.41	1.59	1.82	2.08	2.41	2.79	3.23
45 (7.2)	TCG	39.00	37.00	35.00	33.00	30.80	28.50	26.00	23.20
	SDT	82.60	92.40	102.40	112.40	122.70	133.00	143.40	153.80
	KW	1.26	1.41	1.60	1.83	2.10	2.43	2.81	3.25
50 (10)	TCG	42.70	40.60	38.50	36.30	33.90	31.40	28.70	23.20
	SDT	84.60	94.30	104.20	114.20	124.30	134.50	144.70	153.80
	KW	1.26	1.42	1.61	1.84	2.12	2.44	2.83	3.25
55 (12.8)	TCG	46.80	44.50	42.20	39.80	37.30	34.50	31.60	23.20
	SDT	86.60	96.30	106.10	116.00	125.90	135.90	145.90	153.80
	KW	1.27	1.43	1.62	1.85	2.13	2.46	2.84	3.25

CONDENSER ONLY RATINGS (Aluminum Coil Models) (Continued)

SST deg °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.8)	65 (18.3)	75 (23.9)	85 (29.4)	95 (35)	105 (40.6)	115 (46.1)	125 (51.7)
24ACC436A0L30									
30 (-1.1)	TCG	30.20	29.00	27.60	25.80	24.00	22.00	20.10	18.10
	SDT	71.60	81.10	90.50	99.80	109.00	118.20	127.40	136.60
	KW	1.49	1.77	2.00	2.22	2.44	2.70	3.03	3.45
35 (1.7)	TCG	33.40	32.10	30.40	28.60	26.60	24.50	22.30	20.20
	SDT	72.90	82.30	91.70	100.90	110.00	119.10	128.30	137.50
	KW	1.48	1.76	1.99	2.21	2.44	2.70	3.03	3.46
40 (4.4)	TCG	36.80	35.30	33.50	31.40	29.30	27.00	24.70	22.40
	SDT	74.20	83.60	92.90	102.00	111.10	120.20	129.30	138.40
	KW	1.47	1.75	1.98	2.20	2.44	2.71	3.04	3.47
45 (7.2)	TCG	40.40	38.70	36.70	34.40	32.10	29.60	27.10	24.70
	SDT	75.60	84.90	94.20	103.20	112.30	121.30	130.30	139.30
	KW	1.47	1.74	1.98	2.21	2.44	2.72	3.06	3.48
50 (10)	TCG	44.20	42.20	40.00	37.50	34.90	32.30	29.70	27.00
	SDT	77.10	86.40	95.50	104.50	113.50	122.40	131.30	140.20
	KW	1.47	1.74	1.98	2.21	2.45	2.73	3.07	3.50
55 (12.8)	TCG	48.10	45.90	43.40	40.70	37.90	35.10	32.20	29.40
	SDT	78.80	88.00	97.00	105.90	114.80	123.50	132.30	141.10
	KW	1.48	1.75	2.00	2.23	2.47	2.76	3.10	3.52
24ACC442A0L30									
30 (-1.1)	TCG	36.40	34.70	32.90	31.00	29.00	27.00	24.80	22.50
	SDT	74.90	84.50	94.20	103.90	113.60	123.50	133.40	143.40
	KW	1.84	2.05	2.29	2.57	2.87	3.23	3.63	4.09
35 (1.7)	TCG	40.10	38.20	36.20	34.20	32.00	29.80	27.50	25.00
	SDT	76.40	85.90	95.50	105.10	114.80	124.60	134.50	144.50
	KW	1.85	2.07	2.31	2.59	2.90	3.26	3.67	4.14
40 (4.4)	TCG	44.20	42.10	39.90	37.60	35.30	32.90	30.30	27.70
	SDT	77.90	87.40	96.90	106.50	116.10	125.90	135.70	145.50
	KW	1.87	2.08	2.33	2.61	2.92	3.29	3.70	4.17
45 (7.2)	TCG	48.60	46.20	43.80	41.40	38.80	36.20	33.40	30.60
	SDT	79.60	89.00	98.40	107.90	117.50	127.20	136.90	146.60
	KW	1.88	2.10	2.35	2.63	2.95	3.32	3.74	4.21
50 (10)	TCG	53.30	50.80	48.10	45.40	42.60	39.80	36.80	33.70
	SDT	81.30	90.60	100.00	109.40	119.00	128.50	138.20	147.70
	KW	1.89	2.12	2.37	2.65	2.98	3.35	3.77	4.24
55 (12.8)	TCG	58.50	55.60	52.70	49.80	46.80	43.70	40.40	37.10
	SDT	83.10	92.40	101.70	111.10	120.50	130.00	139.40	148.70
	KW	1.91	2.13	2.39	2.68	3.01	3.38	3.80	4.27
24ACC448A0L30									
30 (-1.1)	TCG	40.40	38.10	35.90	33.60	31.20	28.80	26.20	23.40
	SDT	69.70	78.90	88.10	97.30	106.50	115.80	124.90	134.10
	KW	2.05	2.37	2.65	2.93	3.24	3.62	4.09	4.70
35 (1.7)	TCG	44.50	42.10	39.60	37.20	34.70	32.00	29.20	26.30
	SDT	71.10	80.20	89.30	98.50	107.70	116.80	126.00	135.10
	KW	2.03	2.36	2.66	2.95	3.27	3.64	4.11	4.70
40 (4.4)	TCG	48.90	46.20	43.60	41.00	38.20	35.40	32.40	29.30
	SDT	72.60	81.60	90.70	99.80	108.90	118.00	127.00	136.10
	KW	2.00	2.35	2.67	2.97	3.29	3.67	4.12	4.70
45 (7.2)	TCG	53.40	50.50	47.70	44.90	42.00	38.90	35.70	32.30
	SDT	74.10	83.00	92.10	101.10	110.10	119.10	128.10	137.00
	KW	1.97	2.34	2.67	2.99	3.31	3.69	4.15	4.71
50 (10)	TCG	58.10	55.00	52.00	49.00	45.80	42.60	39.10	35.50
	SDT	75.70	84.60	93.50	102.50	111.40	120.30	129.20	138.00
	KW	1.94	2.33	2.68	3.00	3.34	3.72	4.17	4.72
55 (12.8)	TCG	62.90	59.60	56.40	53.10	49.80	46.30	42.60	38.70
	SDT	77.40	86.20	95.00	103.90	112.70	121.50	130.30	139.00
	KW	1.91	2.32	2.68	3.02	3.37	3.75	4.20	4.73

CONDENSER ONLY RATINGS (Aluminum Coil Models) (Continued)

SST deg °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.8)	65 (18.3)	75 (23.9)	85 (29.4)	95 (35)	105 (40.6)	115 (46.1)	125 (51.7)
24ACC460A0L30									
30 (-1.1)	TCG	55.00	52.30	49.50	46.70	43.70	40.60	37.30	33.70
	SDT	71.00	80.30	89.60	99.00	108.20	117.50	126.70	135.70
	KW	2.63	2.95	3.30	3.69	4.13	4.63	5.19	5.82
35 (1.7)	TCG	60.60	57.60	54.60	51.50	48.30	44.90	41.30	37.50
	SDT	72.40	81.70	90.90	100.20	109.40	118.60	127.70	136.70
	KW	2.66	2.98	3.33	3.72	4.16	4.66	5.23	5.87
40 (4.4)	TCG	66.60	63.30	60.00	56.60	53.10	49.40	45.50	41.40
	SDT	74.00	83.20	92.40	101.50	110.70	119.80	128.80	137.80
	KW	2.69	3.00	3.35	3.75	4.19	4.70	5.27	5.91
45 (7.2)	TCG	73.00	69.40	65.80	62.00	58.20	54.20	50.00	45.50
	SDT	75.70	84.80	93.90	103.00	112.00	121.00	130.00	138.90
	KW	2.72	3.03	3.38	3.78	4.23	4.74	5.31	5.96
50 (10)	TCG	79.90	75.90	71.90	67.80	63.60	59.20	54.60	49.80
	SDT	77.50	86.50	95.50	104.50	113.50	122.40	131.20	140.00
	KW	2.75	3.06	3.42	3.82	4.27	4.78	5.36	6.00
55 (12.8)	TCG	87.10	82.70	78.30	73.80	69.20	64.50	59.50	54.30
	SDT	79.50	88.30	97.20	106.10	115.00	123.80	132.50	141.10
	KW	2.78	3.09	3.45	3.85	4.31	4.82	5.40	6.04

KW - Outdoor Unit Kilowatts Only.**SDT** -Saturated Temperature Leaving Compressor (°F)**SST** -Saturated Temperature Entering Compressor (°F/°C)**TCG** -Gross Cooling Capacity (1000 Btuh)

GUIDE SPECIFICATIONS GENERAL

System Description

Outdoor-mounted, air-cooled, split-system air conditioner unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 210.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL-us approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils will be leak tested at 150 psig and pressure tested at 450 psig.
- Unit constructed in ISO9001 approved facility.

Delivery, Storage, and Handling

- Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer)

- U.S. and Canada only.

PRODUCTS

Equipment

Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron® (), and special features required prior to field start-up.

Unit Cabinet

- Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

Fans

- Condenser fan will be direct-drive propeller type, discharging air upward.
- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings. Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with coated steel wire safety guards.

Air-cooled, split-system air conditioner 24ACC4 1-1/2 to 5 nominal tons

Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.

Condenser Coil

- Condenser coil will be air cooled.
- Coil will be constructed of copper or aluminum fins mechanically bonded to copper or aluminum tubes which are then cleaned, dehydrated, and sealed.

Refrigeration Components

- Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of Puron® () refrigerant, and compressor oil.
- Unit will be equipped with low pressure switch and filter drier for Puron® () refrigerant.

Operating Characteristics

- The capacity of the unit will meet or exceed _____ Btuh at a suction temperature of _____ °F/°C. The power consumption at full load will not exceed _____ kW.
- Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of _____ Btuh or greater at conditions of _____ CFM entering air temperature at the evaporator at _____ °F/°C wet bulb and _____ °F/°C dry bulb, and air entering the unit at _____ °F/°C.
- The system will have a SEER of _____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

- Nominal unit electrical characteristics will be _____ v, single phase, 60 Hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.
- Nominal unit electrical characteristics will be _____ v, three phase, 60 Hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.
- Unit electrical power will be single point connection.
- Control circuit will be 24v.

Special Features

- Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.

APPENDIX 7.3:

OPERATIONAL NOISE CALCULATIONS

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16645 - Black Rock Coffee

CadnaA Noise Prediction Model: 16645-02 NA.cna

Date: 31.07.25

Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (ft)	10000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (ft)	3280.80
Min. Length of Section (ft)	3.30
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	5.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	1000.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	1
Search Radius Src	328.08
Search Radius Rcvr	328.08
Max. Distance Source - Rcvr	3280.84 3280.84
Min. Distance Rcvr - Reflector	3.28 3.28
Min. Distance Source - Reflector	0.33
Industrial (ISO 9613 (1996))	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Incl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°F)	50
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (mph)	6.7
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height	Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type		X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)	(ft)	(ft)	(ft)
RECEIVERS	R1	42.5	39.7	46.3	50.0	45.0	0.0	0.0				5.00 r	6286593.20	2147026.16	1139.00
RECEIVERS	R2	46.9	44.0	50.7	50.0	45.0	0.0	0.0				5.00 r	6286323.41	2146936.23	1131.18
RECEIVERS	R3	42.2	39.3	46.0	50.0	45.0	0.0	0.0				5.00 r	6286509.59	2147368.41	1128.00

Point Source(s)

Name	M.	ID	Result. PWL			Lw / Li			Operating Time			Height	Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Special	Night		X	Y	Z
			(dBA)	(dBA)	(dBA)				(min)	(min)	(min)	(ft)	(ft)	(ft)	(ft)
POINTSOURCE		TRASH01	89.0	89.0	89.0	Lw	89		225.00	0.00	90.00	5.00 r	6286310.86	2147052.66	1128.07
POINTSOURCE		TRASH02	89.0	89.0	89.0	Lw	89		225.00	0.00	90.00	5.00 r	6286330.28	2147053.78	1128.57
POINTSOURCE		SPEAKER01	88.8	88.8	88.8	Lw	88.8		900.00	0.00	405.00	3.00 r	6286337.61	2147142.50	1125.21
POINTSOURCE		SPEAKER02	88.8	88.8	88.8	Lw	88.8		900.00	0.00	405.00	3.00 r	6286348.61	2147111.13	1126.12
POINTSOURCE		AC01	87.0	87.0	87.0	Lw	87		675.00	0.00	270.00	3.00 g	6286282.87	2147137.68	1143.66
POINTSOURCE		AC02	87.0	87.0	87.0	Lw	87		675.00	0.00	270.00	3.00 g	6286317.38	2147136.96	1143.66

Line Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Operating Time			Moving Pt. Src			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	Number	Speed		(ft)	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(min)	(min)	(min)	Day	Evening	Night	(mph)	
LINESOURCE		DT01	79.3	79.3	79.3	62.5	62.5	62.5	Lw	79.3		900.00	0.00	405.00				3	r
LINESOURCE		DT02	79.8	79.8	79.8	60.0	60.0	60.0	Lw	79.8		900.00	0.00	405.00				3	r

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
LINESOURCE	DT01	3.00	r	6286286.47	2146967.15	1126.52	1123.52
				6286286.21	2147014.02	1126.38	1123.38
				6286286.36	2147016.37	1126.38	1123.38
				6286286.88	2147018.66	1126.40	1123.40
				6286287.76	2147020.84	1126.43	1123.43
				6286288.97	2147022.85	1126.41	1123.41
				6286290.48	2147024.65	1126.39	1123.39
				6286292.26	2147026.19	1126.38	1123.38
				6286294.26	2147027.42	1126.38	1123.38
				6286296.43	2147028.33	1126.39	1123.39
				6286298.71	2147028.88	1126.40	1123.40
				6286301.05	2147029.06	1126.42	1123.42
				6286303.39	2147028.87	1126.45	1123.44
				6286328.65	2147029.13	1126.65	1123.65
				6286334.79	2147033.04	1126.81	1123.81
				6286340.30	2147037.80	1126.98	1123.97
				6286345.06	2147043.30	1127.10	1124.10
				6286348.97	2147049.44	1127.17	1124.17
				6286361.47	2147077.04	1127.05	1124.05
LINESOURCE	DT02	3.00	r	6286300.79	2146970.53	1126.97	1123.97
				6286300.01	2147001.78	1126.82	1123.82
				6286300.41	2147004.14	1126.83	1123.83
				6286301.18	2147006.41	1126.84	1123.84
				6286302.30	2147008.52	1126.82	1123.82
				6286303.75	2147010.42	1126.80	1123.80
				6286305.48	2147012.07	1126.78	1123.78
				6286307.45	2147013.42	1126.77	1123.77
				6286309.62	2147014.44	1126.77	1123.77
				6286311.91	2147015.10	1126.77	1123.77
				6286314.29	2147015.38	1126.79	1123.79
				6286316.68	2147015.28	1126.81	1123.81
				6286319.02	2147014.81	1126.84	1123.84
				6286329.81	2147016.13	1126.90	1123.90
				6286340.37	2147018.71	1127.00	1124.00
				6286346.81	2147023.97	1127.16	1124.16
				6286352.42	2147030.11	1127.30	1124.30
				6286357.08	2147037.00	1127.41	1124.41
				6286360.69	2147044.49	1127.47	1124.47
				6286361.47	2147077.04	1127.05	1124.05
				6286360.37	2147096.01	1126.62	1123.62
				6286357.56	2147114.81	1126.11	1123.11
				6286356.80	2147123.26	1125.94	1122.94
				6286354.96	2147131.55	1125.60	1122.60
				6286352.09	2147139.54	1125.34	1122.34
				6286349.32	2147143.17	1125.30	1122.30
				6286345.97	2147146.27	1125.25	1122.25
				6286342.13	2147148.74	1125.13	1122.13
				6286337.92	2147150.52	1125.01	1122.01
				6286333.47	2147151.54	1124.89	1121.89
				6286328.92	2147151.78	1124.79	1121.79
				6286252.71	2147150.48	1122.38	1119.38

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Operating Time			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)		
AREASOURCE		CAR01	76.7	76.7	76.7	55.6	55.6	55.6	Lw	76.7		900.00	0.00	405.00	5	r

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
AREASOURCE	CAR01	5.00	r	6286263.37	2147111.39	1125.62	1120.62
				6286341.82	2147111.99	1127.91	1122.91
				6286341.82	2147094.54	1128.06	1123.06
				6286263.45	2147093.77	1125.45	1120.45

Barrier(s)

Name	Sel.	M.	ID	Absorption		Z-Ext.	Cantilever		Height		Coordinates			
				left	right		horz.	vert.	Begin	End	x	y	z	Ground
						(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
BARRIERPLANNED			0						6.00	r	6286330.72	2147065.17	1129.35	1123.35
											6286337.32	2147055.63	1129.77	1123.77
											6286326.07	2147047.07	1129.52	1123.52
											6286319.47	2147056.36	1129.23	1123.23
BARRIERPLANNED			0						6.00	r	6286311.15	2147063.45	1128.63	1122.63

Name	Sel.	M.	ID	Absorption		Z-Ext.	Cantilever		Height		Coordinates			
				left	right		horz.	vert.	Begin	End	x	y	z	Ground
						(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
											6286317.44	2147055.60	1129.20	1123.20
											6286307.02	2147047.09	1129.14	1123.14
											6286300.77	2147055.42	1128.72	1122.72
BARRIEREXISTING			0						4.00	r	6286297.53	2146935.22	1128.47	1124.47
											6286404.50	2146978.55	1131.31	1127.31

Building(s)

Name	Sel.	M.	ID	RB	Residents	Absorption	Height		Coordinates			
							Begin		x	y	z	Ground
							(ft)		(ft)	(ft)	(ft)	(ft)
BUILDING			BUILDING00001	x	0		20.00	r	6286276.69	2147144.04	1140.66	1120.66
									6286323.61	2147143.96	1140.66	1121.92
									6286323.26	2147129.78	1140.66	1122.24
									6286276.69	2147129.95	1140.66	1120.96
BUILDING			BUILDING00002	x	0		35.00	r	6286323.97	2146937.24	1161.10	1126.10
									6286382.00	2146939.94	1161.10	1134.00
									6286382.96	2146919.48	1161.10	1134.00
									6286363.88	2146919.49	1161.10	1131.98
									6286365.71	2146906.17	1161.10	1133.55
									6286383.51	2146906.50	1161.10	1134.64
									6286383.51	2146885.18	1161.10	1136.57
									6286325.50	2146882.00	1161.10	1133.85

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APPENDIX 8.1:

CONSTRUCTION NOISE CALCULATIONS

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16645 - Black Rock Coffee

CadnaA Noise Prediction Model: 16645-02 NA_Construction.cna

Date: 31.07.25

Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (ft)	10000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (ft)	3280.80
Min. Length of Section (ft)	3.30
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	5.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	1000.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	1
Search Radius Src	328.08
Search Radius Rcvr	328.08
Max. Distance Source - Rcvr	3280.84 3280.84
Min. Distance Rcvr - Reflector	3.28 3.28
Min. Distance Source - Reflector	0.33
Industrial (ISO 9613 (1996))	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Incl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°F)	50
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (mph)	6.7
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height	Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type		X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)	(ft)	(ft)	(ft)
RECEIVERS	R1	64.8	64.8	71.5	50.0	45.0	0.0					5.00 r	6286593.20	2147026.16	1139.00
RECEIVERS	R2	74.9	74.9	81.6	50.0	45.0	0.0					5.00 r	6286323.41	2146936.23	1131.18
RECEIVERS	R3	62.9	62.9	69.7	50.0	45.0	0.0					5.00 r	6286509.59	2147368.41	1128.00

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Operating Time			Height
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	
SITEBOUNDARY		CONSTRUCTION	115.6	115.6	115.6	82.8	82.8	82.8	Lw	115.6					8

Name	ID	Height			Coordinates			
		Begin	End		x	y	z	Ground
		(ft)	(ft)		(ft)	(ft)	(ft)	(ft)
SITEBOUNDARY	CONSTRUCTION	8.00 r			6286252.76	2147163.57	1126.63	1118.63
					6286297.24	2147166.44	1128.33	1120.33
					6286344.40	2147166.64	1128.85	1120.85
					6286347.82	2147166.12	1128.91	1120.91
					6286351.10	2147165.05	1128.91	1120.91
					6286354.16	2147163.45	1128.96	1120.96
					6286356.92	2147161.37	1128.98	1120.98
					6286359.28	2147158.85	1129.06	1121.06
					6286361.20	2147155.98	1129.19	1121.19
					6286362.62	2147152.83	1129.34	1121.34
					6286367.41	2147127.14	1130.62	1122.62
					6286371.63	2147100.87	1131.61	1123.61

Name	ID	Height			Coordinates			
		Begin	End		x	y	z	Ground
		(ft)	(ft)		(ft)	(ft)	(ft)	(ft)
					6286372.97	2147078.44	1132.24	1124.24
					6286372.78	2147044.89	1132.75	1124.75
					6286373.07	2147035.15	1132.80	1124.80
					6286372.07	2147025.47	1132.81	1124.81
					6286369.79	2147016.00	1132.83	1124.83
					6286366.26	2147006.92	1132.87	1124.87
					6286360.81	2146999.10	1132.85	1124.85
					6286354.49	2146991.96	1132.78	1124.78
					6286347.39	2146985.60	1132.75	1124.75
					6286269.36	2146950.74	1131.00	1123.00
					6286265.33	2146960.60	1131.00	1123.00
					6286267.20	2146961.01	1131.00	1123.00
					6286268.97	2146961.74	1131.00	1123.00
					6286270.60	2146962.75	1131.03	1123.03
					6286272.03	2146964.02	1131.08	1123.08
					6286273.23	2146965.51	1131.11	1123.11
					6286274.16	2146967.18	1131.14	1123.14
					6286274.80	2146968.99	1131.16	1123.16
					6286275.12	2146970.87	1131.17	1123.17
					6286274.85	2147061.99	1130.02	1122.02
					6286252.42	2147061.64	1129.11	1121.11

Barrier(s)

Name	Sel.	M.	ID	Absorption		Z-Ext.	Cantilever		Height		Coordinates			
				left	right		horz.	vert.	Begin	End	x	y	z	Ground
						(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
BARRIEREXISTING			0						4.00	r	6286297.53	2146935.22	1128.47	1124.47
											6286404.50	2146978.55	1131.31	1127.31

Building(s)

Name	Sel.	M.	ID	RB	Residents	Absorption	Height	Coordinates				
								Begin	x	y	z	Ground
							(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
BUILDING			BUILDING00002	x	0		35.00	r	6286323.97	2146937.24	1161.10	1126.10
									6286382.00	2146939.94	1161.10	1134.00
									6286382.96	2146919.48	1161.10	1134.00
									6286363.88	2146919.49	1161.10	1131.98
									6286365.71	2146906.17	1161.10	1133.55
									6286383.51	2146906.50	1161.10	1134.64
									6286383.51	2146885.18	1161.10	1136.57
									6286325.50	2146882.00	1161.10	1133.85



Attachment D:
Air Quality Analysis

BLACK ROCK COFFEE

AIR QUALITY ANALYSIS

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Reference Number
16645-03 AQ Report

Agency
City of Murrieta

Date
August 4, 2025

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LIST OF ABBREVIATED TERMS

$\mu\text{g}/\text{m}^3$	Microgram per Cubic Meter
1992 CO Plan	1992 Federal Attainment Plan for Carbon Monoxide
1993 CEQA Handbook	SCAQMD's CEQA Air Quality Handbook (1993)
2016-2040 RTP/SCS	2016-2040 Regional Transportation Plan/Sustainable Communities Strategy
AB 2595	California Clean Air Act
AQIA	Air Quality Impact Analysis
AQMP	Air Quality Management Plan
BACT	Best Available Control Technology
BC	Black Carbon
Brief	Brief of Amicus Curiae by the SCAQMD in the Friant Ranch Case
C_2Cl_4	Perchloroethylene
C_4H_6	1,3-butadiene
C_6H_6	Benzene
$\text{C}_2\text{H}_3\text{Cl}$	Vinyl Chloride
$\text{C}_2\text{H}_4\text{O}$	Acetaldehyde
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CEQA Guidelines	CEQA Statute and Guidelines
CH_2O	Formaldehyde
City	City of Murrieta
CO	Carbon Monoxide
COH	Coefficient of Haze
COHb	Carboxyhemoglobin
Cr(VI)	Chromium
EC	Elemental Carbon
EIR	Environmental Impact Report
EMFAC	Emissions FACTor Model
EPA	Environmental Protection Agency
EV	Electric Vehicle
GHG	Greenhouse Gas
H_2S	Hydrogen Sulfide

HI	Hazard Index
hp	Horsepower
lbs	Pounds
lbs/day	Pounds Per Day
LST	Localized Significance Threshold
LST Methodology	Final Localized Significance Threshold Methodology
MICR	Maximum Individual Cancer Risk
MM	Mitigation Measures
mph	Miles Per Hour
MWELO	California Department of Water Resources' Model Water Efficient
N ₂	Nitrogen
N ₂ O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
O ₂	Oxygen
O ₃	Ozone
O ₂ Deficiency	Chronic Hypoxemia
ODC	Ozone Depleting Compounds
Pb	Lead
PM	Particulate Matter
PM ₁₀	Particulate Matter 10 microns in diameter or less
PM _{2.5}	Particulate Matter 2.5 microns in diameter or less
ppm	Parts Per Million
Project	Black Rock Coffee
RECLAIM	Regional Clean Air Incentives Market
ROG	Reactive Organic Gases
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
sf	Square Feet
SIPs	State Implementation Plans
SO ₂	Sulfur Dioxide
SO ₄	Sulfates
SO _x	Sulfur Oxides
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
Title 24	California Building Code
TITLE I	Non-Attainment Provisions
TITLE II	Mobile Sources Provisions



VMT
VOC

Vehicle Miles Traveled
Volatile Organic Compounds

EXECUTIVE SUMMARY

ES.1 SUMMARY OF FINDINGS

The results of this Black Rock Coffee Air Quality Impact Analysis (AQIA) are summarized below based on the significance criteria in Section 3 of this report consistent with Appendix G of the CEQA Guidelines (CEQA Guidelines) (1). Table ES-1 shows the findings of significance for each potential air quality impact under CEQA before and after any required mitigation measures (MM) described below.

TABLE ES-1: SUMMARY OF CEQA SIGNIFICANCE FINDINGS

Analysis	Report Section	Significance Findings	
		Unmitigated	Mitigated
Regional Construction Emissions	3.4	<i>Less Than Significant</i>	<i>Less Than Significant</i>
Localized Construction Emissions	3.6	<i>Less Than Significant</i>	<i>Less Than Significant</i>
Regional Operational Emissions	3.5	<i>Less Than Significant</i>	<i>n/a</i>
Localized Operational Emissions	3.6	<i>Less Than Significant</i>	<i>n/a</i>
CO "Hot Spot" Analysis	3.7	<i>Less Than Significant</i>	<i>n/a</i>
Air Quality Management Plan	3.8	<i>Less Than Significant</i>	<i>n/a</i>
Sensitive Receptors	3.9	<i>Less Than Significant</i>	<i>n/a</i>
Odors	3.10	<i>Less Than Significant</i>	<i>n/a</i>
Cumulative Impacts	3.11	<i>Less Than Significant</i>	<i>n/a</i>

ES.2 REGULATORY REQUIREMENTS

There are numerous requirements that development projects must comply with by law, and that were put in place by federal, State, and local regulatory agencies for the improvement of air quality. Any operation or activity that might cause the emission of any smoke, fly ash, dust, fumes, vapors, gases, or other forms of air pollution, which can cause damage to human health, vegetation, or other forms of property, or can cause excessive soiling on any other parcel shall conform to the requirements of the South Coast Air Quality Management District (SCAQMD). SCAQMD Rules that are currently applicable to this Project are described below.

SCAQMD Rule 402

A person shall not discharge from any source whatsoever such quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or that endanger the comfort, repose, health, or safety of any such persons or the public, or that cause, or have a natural tendency to cause, injury or damage to business or property. The provisions of this rule do not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals.

All uses shall be operated in a manner such that no offensive odor is perceptible at or beyond the property line of that use.

SCAQMD Rule 403

This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (human-made) fugitive dust sources by requiring actions to prevent and reduce fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust and requires best available control measures to be applied to earth moving and grading activities.

Any operation or activity that might cause the emission of any smoke, fly ash, dust, fumes, vapors, gases, or other forms of air pollution, which can cause damage to human health, vegetation, or other forms of property, or can cause excessive soiling on any other parcel, shall conform to the requirements of the SCAQMD.

SCAQMD Rule 1113

This rule serves to limit the volatile organic compounds (VOC) content of architectural coatings used on projects in the SCAQMD. This rule applies to any person who supplies, sells, offers for sale, or manufactures any architectural coating for use on projects.

SCAQMD Rule 1301

This rule is intended to provide that pre-construction review requirements to ensure that new or relocated facilities do not interfere with progress in attainment of the National Ambient Air Quality Standards (NAAQS), while future economic growth within the SCAQMD is not unnecessarily restricted. The specific air quality goal is to achieve no net increases from new or modified permitted sources of nonattainment air contaminants or their precursors. Rule 1301 also limits emission increases of ammonia, and Ozone Depleting Compounds (ODCs) from new, modified or relocated facilities by requiring the use of Best Available Control Technology (BACT).

SCAQMD Rule 1401

A person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any 1 hour that is as dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the United States (U.S.) Bureau of Mines.

1 INTRODUCTION

This report presents the results of the AQIA prepared by Urban Crossroads, Inc., for the proposed Black Rock Coffee (Project). The purpose of this AQIA is to evaluate the potential impacts to air quality associated with construction and operation of the Project and recommend measures to mitigate impacts considered potentially significant in comparison to thresholds established by the SCAQMD.

1.1 SITE LOCATION

The Project site is located at 39440 Murrieta Hot Springs in the City of Murrieta, as shown in Exhibit 1-A.

1.2 PROJECT DESCRIPTION

It is our understanding that the Project is to consist of a 735 square foot commercial coffee shop with a drive-thru, as shown on Exhibit 1-B. It is assumed there could be up to 20 cars in line at one time. The Project is anticipated to have the Opening Year of 2026.

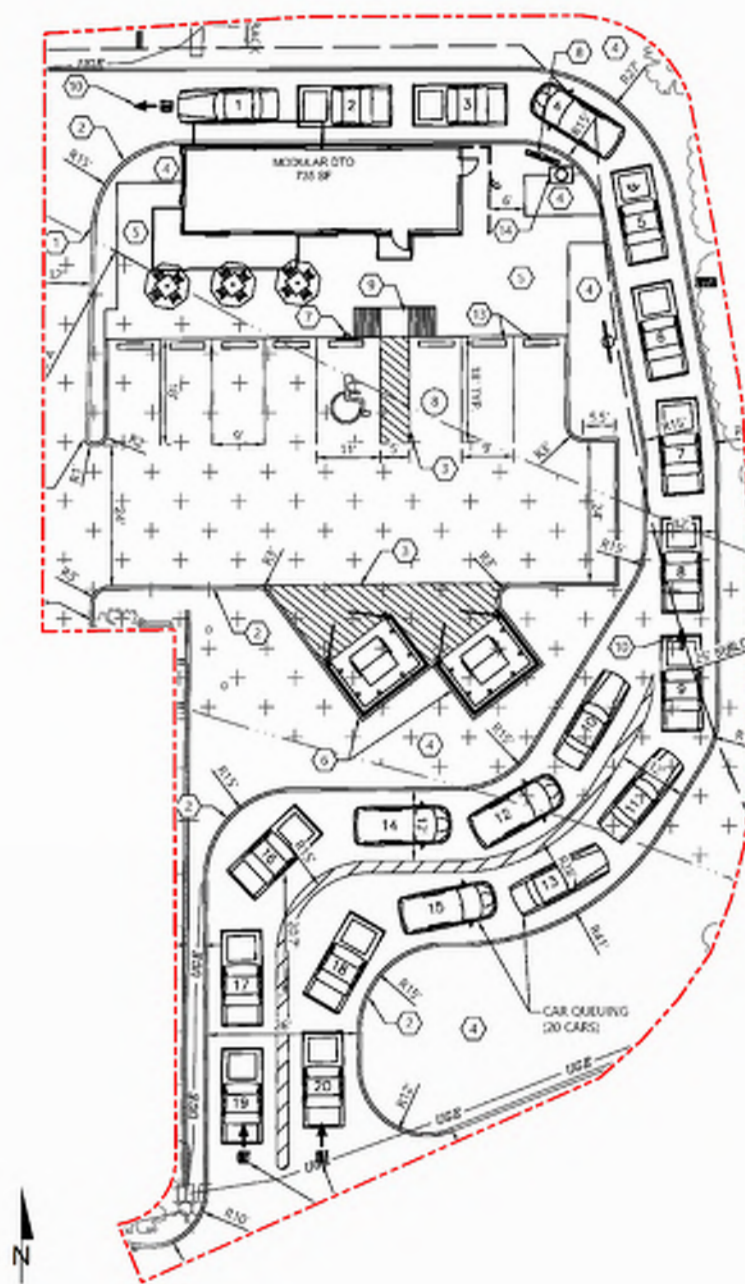
EXHIBIT 1-A: LOCATION MAP



LEGEND:

 Site Boundary

EXHIBIT 1-B: SITE PLAN



LEGEND:

- Site Boundary
- Receiver Locations

2 AIR QUALITY SETTING

This section provides an overview of the existing air quality conditions in the Project area and region.

2.1 SOUTH COAST AIR BASIN

The Project site is located in the South Coast Air Basin (SCAB) within the jurisdiction of SCAQMD (2). The SCAQMD was created by the 1977 Lewis-Presley Air Quality Management Act, which merged four county air pollution control bodies into one regional district. Under the Act, the SCAQMD is responsible for bringing air quality in areas under its jurisdiction into conformity with federal and state air quality standards. As previously stated, the Project site is located within the SCAB, a 6,745 square-mile subregion of the SCAQMD, which includes the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties, and all of Orange County. The SCAB is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and the San Diego Air Basin to the south.

2.2 REGIONAL CLIMATE

The regional climate has a substantial influence on air quality in the SCAB. In addition, the temperature, wind, humidity, precipitation, and amount of sunshine influence the air quality. The annual average temperatures throughout the SCAB vary from the low to mid 60s (degrees Fahrenheit °[F]). Due to a decreased marine influence, the eastern portion of the SCAB shows greater variability in average annual minimum and maximum temperatures. January is the coldest month throughout the SCAB, with average minimum temperatures of 47°F in downtown Los Angeles and 36°F in San Bernardino. All portions of the SCAB have recorded maximum temperatures above 100°F.

Although the climate of the SCAB can be characterized as semi-arid, the air near the land surface is quite moist on most days because of the presence of a marine layer. This shallow layer of sea air is an important modifier of SCAB climate. Humidity restricts visibility in the SCAB, and the conversion of sulfur dioxide (SO₂) to sulfates (SO₄) is heightened in air with high relative humidity. The marine layer provides an environment for that conversion process, especially during the spring and summer months. The annual average relative humidity within the SCAB is 71% along the coast and 59% inland. Since the ocean effect is dominant, periods of heavy early morning fog are frequent and low stratus clouds are a characteristic feature. These effects decrease with distance from the coast.

More than 90% of the SCAB's rainfall occurs from November through April. The annual average rainfall varies from approximately nine inches in Riverside to fourteen inches in downtown Los Angeles. Monthly and yearly rainfall totals are extremely variable. Summer rainfall usually consists of widely scattered thunderstorms near the coast and slightly heavier shower activity in the eastern portion of the SCAB with frequency being higher near the coast. Due to its generally clear weather, about three-quarters of available sunshine is received in the SCAB. The remaining one-quarter is absorbed by clouds. The ultraviolet portion of this abundant radiation is a key factor in photochemical reactions. On the shortest day of the year, there are approximately 10 hours of possible sunshine, and on the longest day of the year, there are approximately 14½ hours of possible sunshine.

The importance of wind to air pollution is considerable. The direction and speed of the wind determines the horizontal dispersion and transport of the air pollutants. During the late autumn to early spring rainy season, the SCAB is subjected to wind flows associated with the traveling storms moving through the region from the northwest. This period also brings five to ten periods of strong, dry offshore winds, locally termed “Santa Anas” each year. During the dry season, which coincides with the months of maximum photochemical smog concentrations, the wind flow is bimodal, typified by a daytime onshore sea breeze and a nighttime offshore drainage wind. Summer wind flows are created by the pressure differences between the relatively cold ocean and the unevenly heated and cooled land surfaces that modify the general northwesterly wind circulation over southern California. Nighttime drainage begins with the radiational cooling of the mountain slopes. Heavy, cool air descends the slopes and flows through the mountain passes and canyons as it follows the lowering terrain toward the ocean. Another characteristic wind regime in the SCAB is the “Catalina Eddy,” a low level cyclonic (counterclockwise) flow centered over Santa Catalina Island which results in an offshore flow to the southwest. On most spring and summer days, some indication of an eddy is apparent in coastal sections.

In the SCAB, there are two distinct temperature inversion structures that control vertical mixing of air pollution. During the summer, warm high-pressure descending (subsiding) air is undercut by a shallow layer of cool marine air. The boundary between these two layers of air is a persistent marine subsidence/inversion. This boundary prevents vertical mixing which effectively acts as an impervious lid to pollutants over the entire SCAB. The mixing height for the inversion structure is normally situated 1,000 to 1,500 feet above mean sea level. A second inversion-type forms in conjunction with the drainage of cool air off the surrounding mountains at night followed by the seaward drift of this pool of cool air. The top of this layer forms a sharp boundary with the warmer air aloft and creates nocturnal radiation inversions. These inversions occur primarily in the winter when nights are longer and onshore flow is weakest. They are typically only a few hundred feet above mean sea level. These inversions effectively trap pollutants, such as nitrogen oxides (NO_x) and carbon monoxide (CO) from vehicles, as the pool of cool air drifts seaward. Winter is therefore a period of high levels of primary pollutants along the coastline.

2.3 WIND PATTERNS AND PROJECT LOCATION

The distinctive climate of the Project area and the SCAB is determined by its terrain and geographical location. The SCAB is located in a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean in the southwest quadrant with high mountains forming the remainder of the perimeter. Wind patterns across the south coastal region are characterized by westerly and southwesterly onshore winds during the day and easterly or northeasterly breezes at night. Winds are characteristically light although the speed is somewhat greater during the dry summer months than during the rainy winter season.

2.4 AIR POLLUTANTS

2.4.1 Criteria Pollutants

Air quality regulations were first promulgated with the Federal Clean Air Act (CAA) of 1970. Air quality is defined by ambient air concentrations of seven “criteria air pollutants,” which are a group of common air pollutants identified by the United States Environmental Protection Agency (U.S.

EPA) to be of concern with respect to the health and welfare of the general public. Federal and State governments regulate criteria air pollutants by using ambient standards based on criteria regarding the health and/or environmental effects of each pollutant. The seven “criteria” air pollutants defined by the U.S. EPA are: (1) carbon monoxide (CO); (2) sulfur dioxide (SO₂); (3) nitrogen dioxide (NO₂); (4) ozone (O₃); (5) respirable particulate matter with a diameter of 10 microns or less (PM₁₀), (6) fine particulate matter with a diameter of 2.5 microns or less (PM_{2.5}), and (7) lead (Pb). Criteria pollutants are pollutants that are regulated through the development of human health based and/or environmentally based criteria for setting permissible levels. Criteria pollutants, their typical sources, and health effects are identified below (3).

TABLE 2-1: CRITERIA POLLUTANTS (1 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
CO	CO is a colorless, odorless gas produced by the incomplete combustion of carbon-containing fuels, such as gasoline or wood. CO concentrations tend to be the highest during the winter morning, when little to no wind and surface-based inversions trap the pollutant at ground levels. Because CO is emitted directly from internal combustion engines, unlike ozone (O ₃), motor vehicles operating at slow speeds are the primary source of CO in the SCAB. The highest ambient CO concentrations are generally found near congested transportation corridors and intersections.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	Individuals with a deficient blood supply to the heart are the most susceptible to the adverse effects of CO exposure. The effects observed include earlier onset of chest pain with exercise, and electrocardiograph changes indicative of decreased oxygen (O ₂) supply to the heart. Inhaled CO has no direct toxic effect on the lungs but exerts its effect on tissues by interfering with O ₂ transport and competing with O ₂ to combine with hemoglobin present in the blood to form carboxyhemoglobin (COHb). Hence, conditions with an increased demand for O ₂ supply can be adversely affected by exposure to CO. Individuals most at risk include fetuses, patients with diseases involving heart and blood vessels, and patients with chronic hypoxemia (O ₂ deficiency) as seen at high altitudes.
SO ₂	SO ₂ is a colorless, extremely irritating gas or liquid. It enters the atmosphere as a pollutant	Coal or oil burning power plants and industries,	A few minutes of exposure to low levels of SO ₂ can result in airway constriction

TABLE 2-1: CRITERIA POLLUTANTS (2 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
SO ₂ (Continued)	mainly as a result of burning high sulfur-content fuel oils and coal and from chemical processes occurring at chemical plants and refineries. When SO ₂ oxidizes in the atmosphere, it forms SO ₄ . Collectively, these pollutants are referred to as sulfur oxides (SO _x).	refineries, diesel engines	<p>in some asthmatics, all of whom are sensitive to its effects. In asthmatics, increase in resistance to air flow, as well as reduction in breathing capacity leading to severe breathing difficulties, are observed after acute exposure to SO₂. In contrast, healthy individuals do not exhibit similar acute responses even after exposure to higher concentrations of SO₂.</p> <p>Animal studies suggest that despite SO₂ being a respiratory irritant, it does not cause substantial lung injury at ambient concentrations. However, very high levels of exposure can cause lung edema (fluid accumulation), lung tissue damage, and sloughing off of cells lining the respiratory tract.</p> <p>Some population-based studies indicate that the mortality and morbidity effects associated with fine particles show a similar association with ambient SO₂ levels. In these studies, efforts to separate the effects of SO₂ from those of fine particles have not been successful. It is not clear whether the two pollutants act synergistically, or one pollutant alone is the predominant factor.</p>

TABLE 2-1: CRITERIA POLLUTANTS (3 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
NO ₂	<p>NO₂ is a key component of NO_x, which also includes nitric oxide (NO) and N₂O. NO_x compounds are primarily produced during combustion processes when nitrogen (N₂) reacts with oxygen (O₂). Both NO and NO₂ serve as precursors in the formation of O₃ and PM_{2.5}, making their monitoring crucial for air quality assessments.</p> <p>NO₂, being the more abundant form of NO_x in the atmosphere, has a relatively short lifespan of one to seven days, which enhances its significance as a major air pollutant. As a criteria air pollutant, NO₂ poses various health risks, including respiratory issues and increased vulnerability to infections. It also absorbs blue light, imparting a brownish-red hue to the atmosphere and contributing to reduced visibility and smog formation.</p> <p>Given that NO emissions largely convert to NO₂, the examination of NO_x emissions becomes essential when assessing potential air quality impacts. The concentrations of NO₂ are closely related to traffic density, often resulting in higher exposure levels for commuters in heavy traffic compared to what regional monitoring stations may indicate.</p>	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	<p>Population-based studies suggest that an increase in acute respiratory illness, including infections and respiratory symptoms in children (not infants), is associated with long-term exposure to NO₂ at levels found in homes with gas stoves, which are higher than ambient levels found in Southern California. Increase in resistance to air flow and airway contraction is observed after short-term exposure to NO₂ in healthy subjects. Larger decreases in lung functions are observed in individuals with asthma or chronic obstructive pulmonary disease (e.g., chronic bronchitis, emphysema) than in healthy individuals, indicating a greater susceptibility of these sub-groups.</p> <p>In animals, exposure to levels of NO₂ considerably higher than ambient concentrations result in increased susceptibility to infections, possibly due to the observed changes in cells involved in maintaining immune functions. The severity of lung tissue damage associated with high levels of O₃ exposure increases when animals are exposed to a combination of O₃ and NO₂.</p>
O ₃	O ₃ is a highly reactive and unstable gas that is formed when VOCs and NO _x , both	Formed when ROGs and NO _x react in the	Individuals exercising outdoors, children, and people with preexisting lung

TABLE 2-1: CRITERIA POLLUTANTS (4 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
O ₃ (Continued)	byproducts of internal combustion engine exhaust, undergo slow photochemical reactions in the presence of sunlight. O ₃ concentrations are generally highest during the summer months when direct sunlight, light wind, and warm temperature conditions are favorable to the formation of this pollutant.	presence of sunlight. ROG sources include any source that burns fuels, (e.g., gasoline, natural gas, wood, oil) solvents, petroleum processing and storage and pesticides.	<p>disease, such as asthma and chronic pulmonary lung disease, are considered to be the most susceptible sub-groups for O₃ effects. Short-term exposure (lasting for a few hours) to O₃ at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes. Elevated O₃ levels are associated with increased school absences. In recent years, a correlation between elevated ambient O₃ levels and increases in daily hospital admission rates, as well as mortality, has also been reported. An increased risk for asthma has been found in children who participate in multiple outdoor sports and reside in communities with high O₃ levels.</p> <p>O₃ exposure under exercising conditions is known to increase the severity of the responses described above. Animal studies suggest that exposure to a combination of pollutants that includes O₃ may be more toxic than exposure to O₃ alone. Although lung volume and resistance changes observed after a single exposure</p>

TABLE 2-1: CRITERIA POLLUTANTS (5 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
O ₃ (Continued)			diminish with repeated exposures, biochemical and cellular changes appear to persist, which can lead to subsequent lung structural changes.
Particulate Matter	<p>PM₁₀: A major air pollutant consisting of tiny solid or liquid particles of soot, dust, smoke, fumes, and aerosols. Particulate matter pollution is a major cause of reduced visibility (haze) which is caused by the scattering of light and consequently the significant reduction of air clarity. The size of the particles (10 microns or smaller, about 0.0004 inches or less) allows them to easily enter the lungs where they may be deposited, resulting in adverse health effects. Additionally, it should be noted that PM₁₀ is considered a criteria air pollutant.</p> <p>PM_{2.5}: A similar air pollutant to PM₁₀ consisting of tiny solid or liquid particles which are 2.5 microns or smaller (which is often referred to as fine particles). These particles are formed in the atmosphere from primary gaseous emissions that include SO₄ formed from SO₂ release from power plants and industrial facilities and nitrates that are formed from NO_x release from power plants, automobiles, and other types of combustion sources. The chemical composition of fine particles highly depends on location, time of year, and</p>	<p>Sources of PM₁₀ include road dust, windblown dust and construction. Also formed from other pollutants (acid rain, NO_x, SO_x, organics). Incomplete combustion of any fuel.</p> <p>PM_{2.5} comes from fuel combustion in motor vehicles, equipment, and industrial sources, residential and agricultural burning. Also formed from reaction of other pollutants (acid rain, NO_x, SO_x, organics).</p>	<p>A consistent correlation between elevated ambient fine particulate matter (PM₁₀ and PM_{2.5}) levels and an increase in mortality rates, respiratory infections, number and severity of asthma attacks and the number of hospital admissions has been observed in different parts of the United States and various areas around the world. In recent years, some studies have reported an association between long-term exposure to air pollution dominated by fine particles and increased mortality, reduction in lifespan, and an increased mortality from lung cancer.</p> <p>Daily fluctuations in PM_{2.5} concentration levels have also been related to hospital admissions for acute respiratory conditions in children, to school and kindergarten absences, to a decrease in respiratory lung volumes in normal children, and to increased medication use in children and adults with asthma. Recent studies show lung function growth in children is reduced with long term exposure to particulate matter.</p>

TABLE 2-1: CRITERIA POLLUTANTS (6 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
Particulate Matter (Continued)	weather conditions. PM _{2.5} is a criteria air pollutant.		The elderly, people with pre-existing respiratory or cardiovascular disease, and children appear to be more susceptible to the effects of high levels of PM ₁₀ and PM _{2.5} .
Pb	Pb is a heavy metal that is highly persistent in the environment and is considered a criteria pollutant. In the past, the primary source of Pb in the air was emissions from vehicles burning leaded gasoline. The major sources of Pb emissions are ore and metals processing, particularly Pb smelters, and piston-engine aircraft operating on leaded aviation gasoline. Other stationary sources include waste incinerators, utilities, and lead-acid battery manufacturers. It should be noted that the Project does not include operational activities such as metal processing or Pb acid battery manufacturing. As such, the Project is not anticipated to generate a quantifiable amount of Pb emissions.	Metal smelters, resource recovery, leaded gasoline, deterioration of Pb paint.	<p>Fetuses, infants, and children are more sensitive than others to the adverse effects of Pb exposure. Exposure to low levels of Pb can adversely affect the development and function of the central nervous system, leading to learning disorders, distractibility, inability to follow simple commands, and lower intelligence quotient. In adults, increased Pb levels are associated with increased blood pressure.</p> <p>Pb poisoning can cause anemia, lethargy, seizures, and death; although it appears that there are no direct effects of Pb on the respiratory system. Pb can be stored in the bone from early age environmental exposure, and elevated blood Pb levels can occur due to breakdown of bone tissue during pregnancy, hyperthyroidism (increased secretion of hormones from the thyroid gland) and osteoporosis (breakdown of bony tissue). Fetuses and breast-fed babies can be exposed to higher levels of Pb because of previous</p>

TABLE 2-1: CRITERIA POLLUTANTS (7 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
Pb (Continued)			environmental Pb exposure of their mothers.

2.4.2 Additional Pollutants

The SCAQMD's primary focus is to achieve the NAAQS and California Ambient Air Quality Standards (CAAQS) for criteria pollutants. However, it also has a broader mandate to control emissions of air contaminants and safeguard public health. As a result, SCAQMD regulates additional pollutants beyond criteria pollutants, including reactive organic gases (ROGs), VOCs, and odors. Additional pollutants, their typical sources, and health effects are identified below (3).

TABLE 2-2: ADDITIONAL POLLUTANTS (1 OF 2)

Pollutant	Description	Sources	Health Effects
VOC	VOCs are hydrocarbon compounds (any compound containing various combinations of hydrogen and carbon atoms) that exist in the ambient air. VOCs contribute to the formation of smog through atmospheric photochemical reactions and/or may be toxic. Compounds of carbon (also known as organic compounds) have different levels of reactivity; that is, they do not react at the same speed or do not form O ₃ to the same extent when exposed to photochemical processes. VOCs often have an odor, and some examples include gasoline, alcohol, and the solvents used in paints. Exceptions to the VOC designation include CO, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate. VOCs are a criteria pollutant since they are a precursor to O ₃ , which is a	Organic chemicals are widely used as ingredients in household products. Paints, varnishes, and wax all contain organic solvents, as do many cleaning, disinfecting, cosmetic, degreasing and hobby products. Fuels are made up of organic chemicals. All of these products can release organic compounds while you are using them, and, to some degree, when they are stored.	Breathing VOCs can irritate the eyes, nose, and throat, can cause difficulty breathing and nausea, and can damage the central nervous system as well as other organs. Some VOCs can cause cancer. Not all VOCs have all these health effects, though many have several.

TABLE 2-2: ADDITIONAL POLLUTANTS (2 OF 2)

Pollutant	Description	Sources	Health Effects
VOC (Continued)	criteria pollutant. The terms VOC and ROG (see below) are used interchangeably.		
ROG	Similar to VOC, ROG are also precursors in forming O ₃ and consist of compounds containing methane, ethane, propane, butane, and longer chain hydrocarbons, which are typically the result of some type of combustion/decomposition process. Smog is formed when ROG and NO _x react in the presence of sunlight. ROG are a criteria pollutant since they are a precursor to O ₃ , which is a criteria pollutant. The terms ROG and VOC (see previous) are used interchangeably.	Sources similar to VOCs.	Health effects similar to VOCs.
Odor	Odor means the perception experienced by a person when one or more chemical substances in the air come into contact with the human olfactory nerves (4).	Odors can come from many sources including animals, human activities, industry, natures, and vehicles.	Offensive odors can potentially affect human health in several ways. First, odorant compounds can irritate the eye, nose, and throat, which can reduce respiratory volume. Second, studies have shown that the VOCs that cause odors can stimulate sensory nerves to cause neurochemical changes that might influence health, for instance, by compromising the immune system. Finally, unpleasant odors can trigger memories or attitudes linked to unpleasant odors, causing cognitive and emotional effects such as stress.

2.5 EXISTING AIR QUALITY

Existing air quality is measured at established SCAQMD air quality monitoring stations. Monitored air quality is evaluated in the context of ambient air quality standards. These standards are the levels of air quality that are considered safe, with an adequate margin of safety, to protect the public health and welfare. NAAQS and CAAQS currently in effect are shown in Table 2-3 (5).

The determination of whether a region's air quality is healthful or unhealthful is determined by comparing contaminant levels in ambient air samples to the state and federal standards. At the time of this AQIA, the most recent state and federal standards were updated by CARB on July 16, 2024, and are presented in Table 2-3. The air quality in a region is considered to be in attainment by the state if the measured ambient air pollutant levels for O₃, CO (except 8-hour Lake Tahoe), SO₂ (1 and 24 hour), NO₂, PM₁₀, and PM_{2.5} are not to be exceeded. All others are not to be equaled or exceeded. It should be noted that the three-year period is presented for informational purposes and is not the basis for how the state assigns attainment status. Attainment status for a pollutant means that the SCAQMD meets the standards set by the EPA or the California EPA (CalEPA). Conversely, nonattainment means that an area has monitored air quality that does not meet the NAAQS or CAAQS standards. In order to improve air quality in nonattainment areas, a State Implementation Plan (SIP) is drafted by CARB. The SIP outlines the measures that the state will take to improve air quality. Once nonattainment areas meet the standards and additional redesignation requirements, the EPA will designate the area as a maintenance area (6).

TABLE 2-3: AMBIENT AIR QUALITY STANDARDS (1 OF 2)

Ambient Air Quality Standards						
Pollutant	Averaging Time	California Standards ¹		National Standards ²		
		Concentration ³	Method ⁴	Primary ^{3,5}	Secondary ^{3,6}	Method ⁷
Ozone (O ₃) ⁸	1 Hour	0.09 ppm (180 µg/m ³)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m ³)		0.070 ppm (137 µg/m ³)		
Respirable Particulate Matter (PM ₁₀) ⁹	24 Hour	50 µg/m ³	Gravimetric or Beta Attenuation	150 µg/m ³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m ³		—		
Fine Particulate Matter (PM _{2.5}) ⁹	24 Hour	—	—	35 µg/m ³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m ³	Gravimetric or Beta Attenuation	9.0 µg/m ³	15.0 µg/m ³	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m ³)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m ³)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m ³)		9 ppm (10 mg/m ³)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m ³)		—	—	
Nitrogen Dioxide (NO ₂) ¹⁰	1 Hour	0.18 ppm (339 µg/m ³)	Gas Phase Chemiluminescence	100 ppb (188 µg/m ³)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m ³)		53 ppb (100 µg/m ³)	Same as Primary Standard	
Sulfur Dioxide (SO ₂) ¹¹	1 Hour	0.25 ppm (655 µg/m ³)	Ultraviolet Fluorescence	75 ppb (196 µg/m ³)	—	Ultraviolet Fluorescence; Spectrophotometry (Parosalanine Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m ³)	
	24 Hour	0.04 ppm (105 µg/m ³)		0.14 ppm (for certain areas) ¹¹	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas) ¹¹	—	
Lead ^{12,13}	30 Day Average	1.5 µg/m ³	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m ³ (for certain areas) ¹²	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m ³		
Visibility Reducing Particles ¹⁴	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	No National Standards		
Sulfates	24 Hour	25 µg/m ³	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m ³)	Ultraviolet Fluorescence			
Vinyl Chloride ¹²	24 Hour	0.01 ppm (26 µg/m ³)	Gas Chromatography			

See footnotes on next page ...

See footnotes on next page ...

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TABLE 2-3: AMBIENT AIR QUALITY STANDARDS (2 OF 2)

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.
2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above $150 \mu\text{g}/\text{m}^3$ is equal to or less than one. For PM2.5, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.
3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
4. Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used.
5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.
6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.
8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
9. On February 7, 2024, the national annual PM2.5 primary standard was lowered from $12.0 \mu\text{g}/\text{m}^3$ to $9.0 \mu\text{g}/\text{m}^3$. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at $35 \mu\text{g}/\text{m}^3$, as was the annual secondary standard of $15.0 \mu\text{g}/\text{m}^3$. The existing 24-hour PM10 standards (primary and secondary) of $150 \mu\text{g}/\text{m}^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved. Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.
12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard ($1.5 \mu\text{g}/\text{m}^3$ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

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2.6 REGIONAL AIR QUALITY

Air pollution contributes to a wide variety of adverse health effects. The EPA has established NAAQS for seven of the most common air pollutants: CO, Pb, O₃, PM₁₀, PM_{2.5}, NO₂, and SO₂ which are known as criteria pollutants. The SCAQMD monitors levels of various criteria pollutants at 35 permanent monitoring stations and 2 single-pollutant source Pb air monitoring sites throughout the air district (7). On January 25, 2024, CARB adopted the proposed 2023 amendments to the state and national area designations. See Table 2-4 for attainment designations for the SCAB (8). Appendix 2.1 provides geographic representation of the state and federal attainment status for applicable criteria pollutants within the SCAB.

TABLE 2-4: ATTAINMENT STATUS OF CRITERIA POLLUTANTS IN THE SCAB

Criteria Pollutant	State Designation	Federal Designation
O ₃ - 1-hour standard	Nonattainment	--
O ₃ - 8-hour standard	Nonattainment	Nonattainment
PM ₁₀	Nonattainment	Attainment
PM _{2.5}	Nonattainment	Nonattainment
CO	Attainment	Unclassified/Attainment
NO ₂	Attainment	Unclassified/Attainment
SO ₂	Attainment	Unclassified/Attainment
PB ¹	Attainment	Unclassified/Attainment

Note: See Appendix 2.1 for a detailed map of State/National Area Designations within the SCAB

"--" = no standard.

2.7 LOCAL AIR QUALITY

The SCAQMD has designated general forecast areas and air monitoring areas (referred to as Source Receptor Areas [SRA]) throughout the district in order to inform Southern California residents about the air quality conditions. The Project site is located within the Temecula Valley area (SRA 26). The Temecula Valley monitoring station is located approximately 4.35 miles east of the Project site and reports air quality statistics for O₃. As the Temecula Valley monitoring station does not include data for CO, NO₂, PM₁₀, or PM_{2.5}, data from the next nearest monitoring station(s) will be used. The nearest station for CO, NO₂ and PM₁₀ data was obtained from the Lake Elsinore area monitoring station, which is located approximately 13.10 miles northwest of the Project site in SRA 25. The nearest station for PM_{2.5} data was obtained from the Metropolitan Riverside County 1 monitoring station which is located approximately 33.80 miles northwest of the Project site in SRA 23. It should be noted that data from the Lake Elsinore area and Metropolitan Riverside County 1 monitoring station were utilized in lieu of the Temecula Valley monitoring station only in instances where data was not available.

The most recent three (3) years of data available is shown in Table 2-5 and identifies the number of days ambient air quality standards were exceeded for the study area, which is considered to be representative of the local air quality at the Project site. Data for O₃, CO, NO₂, PM₁₀, and PM_{2.5} for 2022 through 2024 was obtained from the SCAQMD Air Quality Data Tables (9). Additionally, data

for SO₂ has been omitted as attainment is regularly met in the SCAB and few monitoring stations measure SO₂ concentrations.

TABLE 2-5: PROJECT AREA AIR QUALITY MONITORING SUMMARY 2022-2024

Pollutant	Standard	Year		
		2022	2023	2024
O ₃				
Maximum Federal 1-Hour Concentration (ppm)		0.087	0.088	0.077
Maximum Federal 8-Hour Concentration (ppm)		0.079	0.092	0.100
Number of Days Exceeding State 1-Hour Standard	> 0.09 ppm	0	0	1
Number of Days Exceeding State/Federal 8-Hour Standard	> 0.070 ppm	4	3	6
CO				
Maximum Federal 1-Hour Concentration	> 35 ppm	0.9	1.3	1.8
Maximum Federal 8-Hour Concentration	> 20 ppm	0.6	0.7	1.0
NO ₂				
Maximum Federal 1-Hour Concentration	> 0.100 ppm	0.037	0.042	0.045
Annual Federal Standard Design Value		0.007	0.007	0.007
PM ₁₀				
Maximum Federal 24-Hour Concentration (µg/m³)	> 150 µg/m³	91	186	81
Annual Federal Arithmetic Mean (µg/m³)		19.8	20.8	25.5
Number of Days Exceeding Federal 24-Hour Standard	> 150 µg/m³	0	1	0
Number of Days Exceeding State 24-Hour Standard	> 50 µg/m³	1	5	16
PM _{2.5}				
Maximum Federal 24-Hour Concentration (µg/m³)	> 35 µg/m³	38.5	48.7	63.5
Annual Federal Arithmetic Mean (µg/m³)	> 12 µg/m³	10.8	10.47	12.09
Number of Days Exceeding Federal 24-Hour Standard	> 35 µg/m³	1	1	5

ppm = Parts Per Million

µg/m³ = Microgram per Cubic Meter

Source: Data for O₃, CO, NO₂, PM₁₀, and PM_{2.5} was obtained from SCAQMD Air Quality Data Tables.

2.8 REGULATORY BACKGROUND

2.8.1 Federal Regulations

The EPA is responsible for setting and enforcing the NAAQS for O₃, CO, NO_x, SO₂, PM₁₀, and Pb (10). The EPA has jurisdiction over emissions sources that are under the authority of the federal government including aircraft, locomotives, and emissions sources outside state waters (Outer Continental Shelf). The EPA also establishes emission standards for vehicles sold in states other than California. Automobiles sold in California must meet the stricter emission requirements of CARB. The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years (1963, 1965, 1967, 1970, 1977, and 1990). The CAA establishes the federal air quality standards, the NAAQS, and specifies future dates for achieving compliance (11). The CAA also mandates that states submit and implement SIPs for local areas not meeting these standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The 1990 amendments to the CAA that identify specific emission reduction goals for areas not meeting the NAAQS require a demonstration of reasonable further progress toward attainment and incorporate additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA most directly applicable to the development of the Project site include Title I (Non-Attainment Provisions) and Title II (Mobile Source Provisions) (12) (13). Title I provisions were established with the goal of attaining the NAAQS for the following criteria pollutants O_3 , NO_2 , SO_2 , PM_{10} , CO, $PM_{2.5}$, and Pb. The NAAQS were amended in July 1997 to include an additional standard for O_3 and to adopt a NAAQS for $PM_{2.5}$. Table 2-4 (previously presented) provides the NAAQS within the SCAB. Mobile source emissions are regulated in accordance with Title II provisions. These provisions require the use of cleaner burning gasoline and other cleaner burning fuels such as methanol and natural gas. Automobile manufacturers are also required to reduce tailpipe emissions of hydrocarbons and NO_x . NO_x is a collective term that includes all forms of NO_x which are emitted as byproducts of the combustion process.

2.8.2 California Regulations

CARB

CARB, which became part of CalEPA in 1991, is responsible for ensuring implementation of the California Clean Air Act (AB 2595), responding to the federal CAA, and for regulating emissions from consumer products and motor vehicles. AB 2595 mandates achievement of the maximum degree of emissions reductions possible from vehicular and other mobile sources in order to attain the state ambient air quality standards by the earliest practical date. CARB established the CAAQS for all pollutants for which the federal government has NAAQS and, in addition, establishes standards for SO_4 , visibility, hydrogen sulfide (H_2S), and vinyl chloride (C_2H_3Cl). However, at this time, H_2S and C_2H_3Cl are not measured at any monitoring stations in the SCAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (14) (10). Local air quality management districts, such as the SCAQMD, regulate air emissions from stationary sources such as commercial and industrial facilities. All air pollution control districts have been formally designated as attainment or non-attainment for each CAAQS.

Serious non-attainment areas are required to prepare Air Quality Management Plans (AQMP) that include specified emission reduction strategies in an effort to meet clean air goals. These plans are required to include:

- Application of Best Available Retrofit Control Technology to existing sources;
- Developing control programs for area sources (e.g., architectural coatings and solvents) and indirect sources (e.g. motor vehicle use generated by residential and commercial development);
- A District permitting system designed to allow no net increase in emissions from any new or modified permitted sources of emissions;
- Implementing reasonably available transportation control measures and assuring a substantial reduction in growth rate of vehicle trips and miles traveled;
- Significant use of low emissions vehicles by fleet operators;
- Sufficient control strategies to achieve a 5% or more annual reduction in emissions or 15% or more in a period of three years for ROGs, NO_x , CO and PM_{10} . However, air basins may use an alternative emission reduction strategy that achieves a reduction of less than 5% per year under certain circumstances.

Title 24 Energy Efficiency Standards and California Green Building Standards

California Code of Regulations (CCR) Title 24 Part 6: The California Energy Code was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption.

The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. CCR, Title 24, Part 11: California Green Building Standards Code (CALGreen) is a comprehensive and uniform regulatory code for all residential, commercial, and school buildings that went in effect on August 1, 2009, and is administered by the California Building Standards Commission.

The 2022 California Title 24 Energy Standards became effective on January 1, 2023, with updates for the 2025 standards set to take effect on January 1, 2026. As the Project is expected to be completed in 2028, it will need to comply with the Title 24 Energy Standards in effect at that time, which may include further updates beyond the 2025 version.

CALGreen is updated on a regular basis, with the most recent approved update consisting of the 2025 California Green Building Code Standards that go into effect on January 1, 2026. The Project would be required to comply with the applicable standards in place at the time plan check submittals are made.

2.8.3 Regional Regulations

Air Quality Management Plan

Currently, the NAAQS and CAAQS are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMP to meet the state and federal ambient air quality standards (15). AQMPs are updated regularly to ensure an effective reduction in emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy. A detailed discussion on the AQMP and Project consistency with the AQMP is provided in Section 3.8.

3 PROJECT AIR QUALITY IMPACT

3.1 INTRODUCTION

This study quantifies air quality emissions generated by construction and operation of the Project and addresses whether the Project conflicts with implementation of the SCAQMD's. The analysis of Project-generated air emissions determines whether the Project would result in a cumulatively considerable net increase of any criteria pollutant for which the SCAB is in non-attainment under an applicable NAAQS and CAAQS. Additionally, the Project has been evaluated to determine whether the Project would expose sensitive receptors to substantial pollutant concentrations and the impacts of odors. The significance of these potential impacts is described in the following sections.

3.2 STANDARDS OF SIGNIFICANCE

The criteria used to determine the significance of potential Project-related air quality impacts are taken from the CEQA Guidelines (14 CCR §§15000, et seq.). Based on these thresholds, a project would result in a significant impact related to air quality if it would (1):

- Conflict with or obstruct implementation of the applicable air quality plan.
- Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is in non-attainment under an applicable federal or state ambient air quality standard.
- Expose sensitive receptors to substantial pollutant concentrations.
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

3.2.1 Regional Emissions Significance Thresholds

The SCAQMD has developed regional significance thresholds for criteria pollutants, as summarized at Table 3-1 (16). The SCAQMD's CEQA Air Quality Significance Thresholds (March 2023) indicate that any projects in the SCAB with daily emissions that exceed any of the indicated thresholds should be considered as having an individually and cumulatively significant air quality impact.

TABLE 3-1: REGIONAL EMISSIONS SIGNIFICANCE THRESHOLDS

Pollutant	Construction	Operations
NO _x	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM ₁₀	150 lbs/day	150 lbs/day
PM _{2.5}	55 lbs/day	55 lbs/day
SO _x	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day
Pb	3 lbs/day	3 lbs/day

lbs/day = Pounds Per Day

3.2.2 Localized Emissions Significance Thresholds

The analysis follows the methodology outlined the SCAQMD *Final Localized Significance Threshold (LST) Methodology* (LST Methodology). According to this methodology, the staff recommendation is to apply the LST mass rate lookup tables exclusively for projects that are less than or equal to five acres. The project specific thresholds used to assess localized air quality emission impacts, along with the rationale for their determination, are detailed in Section 3.6, Localized Air Quality Impacts.

3.3 MODELS EMPLOYED TO ANALYZE AIR QUALITY

3.3.1 CalEEMod

Land uses such as the Project affect air quality through construction-source and operational-source emissions. The California Air Pollution Control Officers Association (CAPCOA) in conjunction with other California air districts, including SCAQMD, released CalEEMod 2022 in May 2022. CalEEMod periodically releases updates, as such the latest version available at the time of this report has been utilized in this analysis. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}) and GHG emissions from direct and indirect sources; and quantify applicable air quality and GHG reductions achieved from mitigation measures (17). Accordingly, the latest version of CalEEMod has been used for this Project to determine construction and operational air quality emissions. Output from the model runs for both construction and operational activity are provided in Appendix 3.1.

3.4 CONSTRUCTION EMISSIONS

3.4.1 Construction Activities

Construction activities associated with the Project would result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. Construction-related emissions are expected from the following construction activities:

- Site Preparation
- Grading
- Building Construction
- Paving
- Architectural Coating

Grading Activities

Dust is typically a major concern during grading activities. Because such emissions are not amenable to collection and discharge through a controlled source, they are called “fugitive emissions.” Fugitive dust emissions rates vary as a function of many parameters (soil silt, soil moisture, wind speed, area disturbed, number of vehicles, depth of disturbance or excavation, etc.). CalEEMod was utilized to calculate fugitive dust emissions resulting from this phase of activity. This analysis assumes that earthwork activities are expected to balance on site and no import or export of soils would be required.

3.4.2 Construction Duration

For purposes of analysis, construction will begin July 2026 and would last through December 2026. The construction schedule utilized in the analysis, shown in Table 3-2, represents a “conservative” analysis scenario should construction occur any time after the respective dates since emission factors for construction decrease as time passes and the analysis year increases due to emission regulations becoming more stringent.¹ The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per the CEQA Guidelines (1).

TABLE 3-2: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Site Preparation	07/06/2026	07/06/2026	1
Grading/Blasting/Crushing	07/07/2026	07/08/2026	2
Building Construction	07/09/2026	11/25/2026	100
Paving	11/26/2026	12/02/2026	5
Architectural Coating	12/03/2026	12/09/2026	5

3.4.3 Construction Equipment

Consistent with industry standards and typical construction practices, each piece of equipment listed in Table 3-3 is assumed to operate up to a total of eight (8) hours per day, or more than two-thirds of the period during which construction activities are allowed pursuant to the City’s code (18).

TABLE 3-3: CONSTRUCTION EQUIPMENT ASSUMPTIONS (1 OF 2)

Construction Activity	Equipment ¹	Quantity	Hours
Site Preparation	Graders	1	8
	Crawler Tractors	1	8
Grading	Graders	1	8
	Rubber Tired Dozers	1	8
	Crawler Tractors	1	8

¹ As shown in the CalEEMod User’s Guide Version 2022, Appendix G “Table G-11. Statewide Average Annual Offroad Equipment Emission Factors” as the analysis year increases, emission factors for the same equipment pieces decrease due to the natural turnover of older equipment being replaced by newer less polluting equipment and new regulatory requirements.

TABLE 3-3: CONSTRUCTION EQUIPMENT ASSUMPTIONS (2 OF 2)

Construction Activity	Equipment ¹	Quantity	Hours
Building Construction	Cranes	1	8
	Forklifts	2	8
	Tractors/Loaders/Backhoes	2	8
Paving	Cement and Mortar Mixers	4	8
	Pavers	1	8
	Rollers	1	8
	Tractors/Loaders/Backhoes	1	8
Architectural Coating	Air Compressors	1	8

¹ In order to account for fugitive dust emissions, Crawler Tractors were used in lieu of Tractors/Loaders/Backhoes.

3.4.4 On-Road Trips

Construction generates on-road vehicle emissions from vehicle usage for workers and vendors trucks commuting to and from the site. The number of worker and vendor trips per phase is presented below in Table 3-4. Worker and hauling trips are based on CalEEMod defaults. It should be noted that for vendor trips, specifically, CalEEMod only assigns vendor trips to the Building Construction phase. Vendor trips would likely occur during all phases of construction. As such, the CalEEMod defaults for vendor trips have been adjusted based on a ratio of the total vendor trips to the number of days of each subphase of activity.

TABLE 3-4: CONSTRUCTION TRIP ASSUMPTIONS

Construction Activity	Worker Trips	Vendor Trips
Demolition	5	0
Site Preparation	8	0
Grading	1	0
Building Construction	1	1
Paving	18	0
Architectural Coating	1	0

3.4.5 Construction Emissions Summary

CalEEMod calculates maximum daily emissions for summer and winter periods. The estimated maximum daily construction emissions are summarized in Table 3-5. Under the assumed scenario, emissions resulting from the Project construction would not exceed thresholds established by the SCAQMD for emissions of any criteria pollutant. Project construction-source emissions impacts would therefore be less-than-significant. Detailed construction model outputs are presented in Appendix 3.1.

TABLE 3-5: CONSTRUCTION EMISSIONS SUMMARY

Construction Emissions						
Year	ROG	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Summer						
2026	1.55	13.50	13.70	0.02	2.76	1.56
Winter						
2026	2.68	6.87	8.98	0.02	0.44	0.25
Maximum Daily Emissions	2.68	13.50	13.70	0.02	2.76	1.56
SCAQMD Regional Thresholds	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.1.

3.5 OPERATIONAL EMISSIONS

Operational activities associated with the Project would result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. Operational emissions are expected from the following primary sources:

- Mobile Source Emissions;
- Area Source Emissions; and
- Energy Source Emissions.

3.5.1 Mobile Source Emissions

The Project related operational air quality emissions derive primarily from vehicle trips generated by the Project, including residential trips associated with the proposed use. Trip characteristics available from the *Black Rock Coffee Traffic Impact Statement* were utilized in this analysis (19).

Fugitive Dust Related to Vehicular Travel

Vehicles traveling on paved roads would be a source of fugitive emissions due to the generation of road dust inclusive of brake and tire wear particulates. The emissions estimate for travel on paved roads was calculated using CalEEMod.

3.5.2 Area Source Emissions

Architectural Coatings

Over a period of time the buildings that are part of this Project would require maintenance and would therefore produce emissions resulting from the evaporation of solvents contained in paints, varnishes, primers, and other surface coatings. The emissions associated with architectural coatings were calculated using CalEEMod.

Consumer Products

Consumer products include, but are not limited to, detergents, cleaning compounds, polishes, personal care products, and lawn and garden products. Many of these products contain organic compounds which when released in the atmosphere can react to form ozone and other

photochemically reactive pollutants. The emissions associated with use of consumer products were calculated based on defaults provided within CalEEMod.

Landscape Maintenance Equipment

Landscape maintenance equipment would generate emissions from fuel combustion and evaporation of unburned fuel. Equipment in this category would include lawnmowers, shredders/grinders, blowers, trimmers, chain saws, and hedge trimmers used to maintain the landscaping of the Project. It should be noted that on October 9, 2021, Governor Gavin Newsom signed AB 1346. The bill aims to ban the sale of new gasoline-powered equipment under 25 gross horsepower (known as small off-road engines [SOREs]) by January 1, 2024, which is now in effect. However, for purposes of analysis, the emissions associated with landscape maintenance equipment were calculated based on assumptions provided in CalEEMod, and do not incorporate the emissions reductions that would be realized from implementation of AB 1346.

3.5.3 Energy Source Emissions

Combustion Emissions Associated with Electricity and Natural Gas

Electricity and natural gas are used by almost every project. Criteria pollutant emissions are emitted through the generation of electricity. However, because electrical generating facilities for the Project area are located either outside the region (state) or offset through the use of pollution credits (RECLAIM) for generation within the SCAB, criteria pollutant emissions from offsite generation of electricity are excluded from the evaluation of significance. Natural gas and electricity usage associated with the Project was calculated by CalEEMod using default parameters.

3.5.4 Operational Emissions Summary

Operational activities for summer and winter scenarios are presented in Table 3-6. Detailed operation model outputs for the Project are presented in Appendix 3.1. As shown in Table 3-6, the Project would not exceed the numerical thresholds of significance established by the SCAQMD for emissions of any criteria pollutant. As such, operational impacts would be considered less-than-significant.

TABLE 3-6: SUMMARY OF PEAK OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	ROG	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Summer						
Mobile	1.50	1.13	10.20	0.02	2.09	0.54
Area	0.03	0.00	0.03	0.00	0.00	0.00
Energy	0.00	0.02	0.02	0.00	0.00	0.00
Maximum Daily Emissions	1.53	1.15	10.25	0.02	2.09	0.54
SCAQMD Regional Thresholds	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Winter						
Mobile	1.40	1.21	8.79	0.02	2.09	0.54
Area	0.02	0.00	0.00	0.00	0.00	0.00
Energy	0.00	0.02	0.02	0.00	0.00	0.00
Maximum Daily Emissions	1.42	1.23	8.81	0.02	2.09	0.54
SCAQMD Regional Thresholds	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

3.6 LOCALIZED AIR QUALITY IMPACTS

Background on LST Development

The SCAQMD has established that impacts to air quality are significant if there is a potential to contribute or cause localized exceedances of the federal and/or state ambient air quality standards (NAAQS/CAAQS). Collectively, these are referred to as Localized Significance Thresholds (LSTs).

The SCAQMD established LSTs in response to the SCAQMD Governing Board's Environmental Justice Initiative I-4². LSTs represent the maximum emissions from a project that would not cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard at the nearest residence or sensitive receptor. The SCAQMD states that lead agencies can use the LSTs as another indicator of significance in its air quality impact analyses.

LSTs were developed in response to environmental justice and health concerns raised by the public regarding exposure of individuals to criteria pollutants in local communities. To address the issue of localized significance, the SCAQMD adopted LSTs that show whether a project would cause or contribute to localized air quality impacts and thereby cause or contribute to potential localized adverse health effects. The analysis makes use of methodology included in the *LST Methodology* (20).

² The purpose of SCAQMD's Environmental Justice program is to ensure that everyone has the right to equal protection from air pollution and fair access to the decision-making process that works to improve the quality of air within their communities. Further, the SCAQMD defines Environmental Justice as "...equitable environmental policymaking and enforcement to protect the health of all residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution."

Emissions Considered

Based on SCAQMD's *LST Methodology*, emissions for concern during construction activities are on-site NO_x, CO, PM_{2.5}, and PM₁₀. The *LST Methodology* clearly states that "off-site mobile emissions from the Project should not be included in the emissions compared to LSTs (21)." As such, for purposes of the construction LST analysis, only emissions included in the CalEEMod "on-site" emissions outputs were considered.

Maximum Daily Disturbed-Acreage

The "acres disturbed" for analytical purposes are based on specific equipment type for each subcategory of construction activity and the estimated maximum area a given piece of equipment can pass over in an 8-hour workday (as shown on Table 3-7). The equipment-specific grading rates are summarized in the SCAQMD's *Fact Sheet for Applying CalEEMod to Localized Significance Thresholds* and CalEEMod User's Guide *Appendix A: Calculation Details for CalEEMod* (22) (23). The disturbed area per day is representative of a piece of equipment making multiple passes over the same land area. In other words, one Rubber Tired Dozer can make multiple passes over the same land area totaling 0.5 acres in a given 8-hour day. Based on Table 3-7, the Project's construction activities could actively disturb approximately 1.0 acre per day during site preparation and 1.5 acres per day during grading.

TABLE 3-7: MAXIMUM DAILY DISTURBED-ACREAGE

Construction Activity	Equipment Type	Quantity	Acres Graded per 8-hour day	Operating Hours per Day	Acres Graded Per Day
Site Preparation	Crawler Tractors	1	0.5	8	0.5
	Graders	1	0.5	8	0.5
	Total Acres Disturbed per Day During Site Preparation				1.0
Grading	Crawler Tractors	1	0.5	8	0.5
	Graders	1	0.5	8	0.5
	Rubber Tired Dozers	1	0.5	8	0.5
Total Acres Disturbed per Day During Grading					1.5

Receptors

As previously stated, LSTs represent the maximum emissions from a project that would not cause or contribute to an exceedance of the most stringent applicable NAAQS and CAAQS at the nearest residence or sensitive receptor. Receptor locations are off-site locations where individuals may be exposed to emissions from Project activities. Some people are especially sensitive to air pollution and are given special consideration when evaluating air quality impacts from projects. These groups of people include children, the elderly, and individuals with pre-existing respiratory or cardiovascular illness. Structures that house these persons or places where they gather are defined as "sensitive receptors". These structures typically include uses such as residences, hotels, and hospitals where an individual can remain for 24 hours. Consistent with the LST Methodology, the nearest land use to the Project site where an individual could remain for 24 hours has been used to determine

construction and operational air quality impacts for emissions of PM₁₀ and PM_{2.5}, since PM₁₀ and PM_{2.5} thresholds are based on a 24-hour averaging time.

Per the *LST Methodology*, commercial and industrial facilities are not included in the definition of sensitive receptor because employees and patrons do not typically remain onsite for a full 24 hours but are typically on-site for 8 hours or less. However, *LST Methodology* explicitly states that “*LSTs based on shorter averaging periods, such as the NO₂ and CO LSTs, could also be applied to receptors such as industrial or commercial facilities since it is reasonable to assume that a worker at these sites could be present for periods of one to eight hours (21).*” Therefore, any adjacent land use where an individual could remain for 1 or 8 hours, that is located at a closer distance to the Project site than the receptor used for PM₁₀ and PM_{2.5} analysis, must be considered to determine construction and operational LST air impacts for emissions of NO₂ and CO since these pollutants have an averaging time of 1 and 8 hours.

Receptors in the Project study area are described below and shown in Exhibit 3-A. Localized air quality impacts were evaluated at sensitive receptor land uses nearest the Project site. All distances are measured from the Project site boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site.

- R1: Location R1 represents the existing residence at 28267 Via Princesa, approximately 221 feet east of the Project site. R1 is placed in the private outdoor living areas (backyard) facing the Project site.
- R2: Location R2 represents the existing residence at 28260 Via Princesa, approximately 35 feet south of the Project site. R2 is placed in the private outdoor living areas (backyard) facing the Project site.
- R3: Location R3 represents the Congregation B’Nai Chaim at 29500 Via Princesa approximately 257 feet northeast of the Project site
- R4: Location R4 represents the EōS Fitness gym at 39400 Murrieta Hot Springs Road #101, approximately 83 feet southwest of the Project site.

The SCAQMD recommends that the nearest sensitive receptor be considered when determining the Project’s potential to cause an individual a cumulatively significant impact. The nearest land use where an individual could remain for 24 hours to the Project site has been used to determine localized construction and operational air quality impacts for emissions of PM₁₀ and PM_{2.5} (since PM₁₀ and PM_{2.5} thresholds are based on a 24-hour averaging time). The nearest receptor used for evaluation of localized impacts of PM₁₀ and PM_{2.5} is represented by location R2 which represents the existing residence at 28260 Via Princesa, approximately 35 feet (11 meters) south of the Project.

The nearest industrial/commercial use to the Project site is used to determine construction and operational LST air impacts for emissions of NO_x and CO as the averaging periods for these pollutants are shorter (8 hours or less) and it is reasonable to assume that an individual could be present at these sites for periods of one to 8 hours. It should be noted that there are no industrial/commercial uses located at a closer distance than the existing residence at 28260 Via Princesa. As such, the same location used for analysis of localized PM₁₀ and PM_{2.5} will be used to evaluate localized NO_x and CO impacts.

EXHIBIT 3-A: RECEPTOR LOCATIONS



It should be noted that the *LST Methodology* explicitly states that “*It is possible that a project may have receptors closer than 25 meters. Projects with boundaries located closer than 25 meters to the nearest receptor should use the LSTs for receptors located at 25 meters (24).*” As such, a 25-meter distance will be used for evaluation of localized emissions of PM₁₀, PM_{2.5}, NO_x, and CO.

Localized Thresholds for Construction Activity

Since the total acreage disturbed is less than five acres per day for site preparation and grading activities, the SCAQMD’s screening look-up tables were utilized to determine impacts for phases. It should be noted that since the look-up tables identify thresholds at only 1 acre, 2 acres, and 5 acres, linear regression has been utilized to determine localized significance thresholds. As noted previously in Table 3-7, the Project’s construction activities could actively disturb approximately 1.0 acre per day during site preparation and 1.5 acres per day during grading.

Consistent with SCAQMD guidance, the thresholds presented in Table 3-8 were calculated by interpolating the threshold values for the Project’s disturbed acreage.

TABLE 3-8: MAXIMUM DAILY LOCALIZED CONSTRUCTION EMISSIONS THRESHOLDS

Construction Activity	Pollutant			
	NO _x	CO	PM ₁₀	PM _{2.5}
Site Preparation	162 lbs/day	750 lbs/day	4 lbs/day	3 lbs/day
Grading	198 lbs/day	925 lbs/day	6 lbs/day	4 lbs/day

Source: Localized Thresholds presented in this table are based on the SCAQMD Final LST Methodology

Localized Thresholds for Operational Activity

The Project is located on an approximately 0.46-acre parcel. As noted previously, the SCAQMD’s screening look-up tables only provide threshold values for disturbance areas of 1, 2, and 5 acres, with no official thresholds for sites smaller than 1 acre. To provide a conservative assessment, the 1-acre LST thresholds are applied in this operational analysis. The thresholds presented in Table 3-9 were obtained from the SCAQMD’s screening look-up tables for a 1-acre site in the appropriate SRA, and based on the Project’s location and receptor distance.

TABLE 3-9: MAXIMUM DAILY LOCALIZED OPERATIONAL EMISSIONS THRESHOLDS

Pollutant			
NO _x	CO	PM ₁₀	PM _{2.5}
162 lbs/day	750 lbs/day	1 lbs/day	1 lbs/day

Source: Localized Thresholds presented in this table are based on the SCAQMD Final LST Methodology

3.6.5 Construction-Source Localized Emissions

Emissions during the peak construction activity will not exceed the SCAQMD’s localized significance thresholds at the maximally exposed receptor location, as illustrated in Table 3-10. All other modeled locations in the study area would experience lower concentrations, resulting in a reduced impact. As

such, the Project's localized impacts during construction activity would be less than significant. Outputs from the model runs for construction LSTs are provided in Appendix 3.1.

TABLE 3-10: CONSTRUCTION LOCALIZED SIGNIFICANCE SUMMARY

Construction Activity	Year	Scenario	NO _x	CO	PM ₁₀	PM _{2.5}
Site Preparation	2026	Summer	5.10	6.09	0.60	0.32
		Winter	n/a	n/a	n/a	n/a
	Maximum Daily Emissions		5.10	6.09	0.60	0.32
	SCAQMD Regional Thresholds		162	750	4	3
	Threshold Exceeded?		NO	NO	NO	NO
Grading	2026	Summer	13.40	13.20	2.66	1.54
		Winter	n/a	n/a	n/a	n/a
	Maximum Daily Emissions		13.40	13.20	2.66	1.54
	SCAQMD Regional Thresholds		198	925	6	4
	Threshold Exceeded?		NO	NO	NO	NO

3.6.6 Operational-Source Localized Emissions

Under SCAQMD's *LST Methodology*, an operational LST analysis is only required for projects that include stationary sources or attract substantial mobile sources that idle for extended periods, such as warehouses or freight facilities. The proposed 735 square foot commercial coffee shop with a drive-thru does not meet these criteria, as it primarily involves short-duration idling by passenger vehicles, which generate minimal located emissions compared to heavy-duty trucks. Additionally, coffee shops typically lack major stationary emission sources. Although the proposed Project is not required to undergo a LST analysis for operational emissions under SCAQMD guidance, this analysis includes an operational LST screening assessment for informational purposes and to provide a conservative evaluation of potential localized operational air quality impacts.

The LST analysis generally includes on-site sources (area, energy, and mobile – are previously discussed in Section 3.5 of this report). However, it should be noted that the CalEEMod outputs do not separate on-site and off-site emissions from mobile sources. To address this limitation and ensure a more accurate LST assessment, a separate CalEEMod run was conducted that isolates on-site mobile activity.

For this analysis, it is conservatively assumed that the maximum on-site travel distance for vehicles is approximately 0.60 mile. Outputs from the model runs for operational LSTs are provided in Appendix 3.2.

As shown in Table 3-11, emissions resulting from the Project operation will not exceed the numerical localized thresholds of significance established by the SCAQMD for any criteria pollutant. Thus, a less than significant impact would occur for localized Project-related operational-source emissions and no mitigation is required.

TABLE 3-11: OPERATIONAL LOCALIZED SIGNIFICANCE SUMMARY

Activity	Scenario	NO _x	CO	PM ₁₀	PM _{2.5}
On-Site Emissions	Summer	0.40	2.77	0.15	0.04
	Winter	0.43	2.98	0.15	0.04
Maximum Daily Emissions		0.43	2.98	0.15	0.04
SCAQMD Regional Thresholds		162	750	1	1
Threshold Exceeded?		NO	NO	NO	NO

3.7 CO “HOT SPOT” ANALYSIS

A CO hotspot is defined as a localized concentration of carbon monoxide exceeding the state one-hour standard of 20 ppm or the eight-hour standard of 9 ppm. At the time the most recent CEQA Air Quality Handbook (1993) was published by SCAQMD, the air basin was designated as non-attainment, requiring projects to perform hotspot analyses to ensure they did not worsen the existing conditions. Over the last two decades, background CO concentrations have been significantly reduced due to regulatory controls on tailpipe emissions, which have culminated in the air basin achieving attainment status for CO.

The 2003 AQMP’s findings underscore that CO hotspots are highly unlikely due to the reduced background concentrations and the effectiveness of California’s air quality management strategies. The substantial reduction in CO levels from the vehicle fleet and the state’s attainment status for CO further diminish the need for detailed microscale hotspot analyses, reinforcing that existing monitoring and regulatory frameworks adequately address potential air quality concerns.

In 2003, the SCAQMD as part of its AQMP development process, prepared modeling to determine the potential for CO Hotspots at the four busiest intersections in the air basin. As summarized in the 2003 AQMP, even at one of the busiest intersections at that time, only 0.7 ppm of CO is attributable to vehicular traffic and the remaining 7.7 ppm were due to ambient background conditions. As shown on Table 2-5 in this report, the background 1-hour and 8-hour concentrations are well below the applicable AAQS. The 2003 AQMP’s findings underscore that CO hotspots are highly unlikely due to the reduced background concentrations and the effectiveness of California’s air quality management strategies. The substantial reduction in CO levels from the vehicle fleet and the state’s attainment status for CO further diminish the need for detailed microscale hotspot analyses, reinforcing that existing monitoring and regulatory frameworks adequately address potential air quality concerns.

As such, Project-related traffic at any intersections within the Project area would not cause or contribute to a CO hotspot since the background concentrations are low and any contribution from Project traffic would be negligible.

3.8 AQMP

The Project site is located within the SCAB, which is characterized by relatively poor air quality. The SCAQMD has jurisdiction over an approximately 10,743 square-mile area consisting of the four-county Basin and the Los Angeles County and Riverside County portions of what use to be referred to as the Southeast Desert Air Basin. In these areas, the SCAQMD is principally responsible for air pollution control, and works directly with the SCAG, county transportation commissions, local

governments, as well as state and federal agencies to reduce emissions from stationary, mobile, and indirect sources to meet state and federal ambient air quality standards. Currently, these state and federal air quality standards are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMPs to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In December 2022, the SCAQMD released the *Final 2022 AQMP (2022 AQMP)*. The *2022 AQMP* continues to evaluate current integrated strategies and control measures to meet the NAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (25). Similar to the 2016 AQMP, the *2022 AQMP* incorporates scientific and technological information and planning assumptions, including the *2020-2045 RTP/SCS*, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (26). The Project's consistency with the AQMP will be determined using the *2022 AQMP* as discussed below.

It should be noted that although SCAG has released an updated 2024-2050 RTP, the 2022 AQMP is based on the 2020-2045 RTP. Criteria for determining consistency with the AQMP are defined in Chapter 12, Section 12.2 and Section 12.3 of the *1993 CEQA Handbook* (27). These indicators are discussed below:

3.8.1 Consistency Criterion No. 1

Potential to result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations that Consistency Criterion No. 1 refer to are the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded.

Construction Impacts – Consistency Criterion 1

As evaluated, the Project's localized and regional construction-source emissions would not exceed applicable regional significance threshold and LST thresholds. As such, a less than significant impact is expected.

Operational Impacts – Consistency Criterion 1

As evaluated, the Project's localized and regional operation-source emissions would not exceed applicable regional significance threshold and LST thresholds. As such, a less than significant impact is expected.

On the basis of the preceding discussion, the Project is determined to be consistent with the first criterion.

3.8.2 Consistency Criterion No. 2

Potential to exceed the assumptions in the AQMP based on the years of Project build-out phase.

The 2022 AQMP demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the SCAG, which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in City of Murrieta General Plan is considered to be consistent with the AQMP.

Construction Impacts – Consistency Criterion 2

Peak day emissions generated by construction activities are largely independent of land use assignments, but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that no emissions thresholds will be exceeded, a less than significant impact would result.

Operational Impacts – Consistency Criterion 2

The City of Murrieta General Plan Update designates the Project site as Commercial Retail. The Commercial designation provides for a broad mix of commercial retail, service, and office uses that serve the local and regional consumer. Typical uses include retail stores, personal services, restaurants, motor fuels, business offices, and lodging intended to meet the needs of city residents, travelers, and the daily employment population (28).

The Project consists of consist of a commercial coffee shop with a drive-thru. The proposed uses by the Project are permitted and no General Plan Land Use Amendment or Zone Change would be required to implement the Project. Since the Project's proposed land and zoning use is consistent with the General Plan and as the Project's construction and operational-source air pollutant emissions would not exceed the regional or localized significance thresholds, the Project is determined to be consistent with the second criterion.

AQMP Consistency Conclusion

The Project would not have the potential to result in or cause NAAQS or CAAQS violations. The Project's proposed uses are consistent with the land use and zoning designation. The Project would not exceed the regional or localized construction and operational thresholds; the Project's development intensity is consistent with the development intensities allowed within the General Plan as previously stated. As such, the Project is considered to be consistent with the AQMP.

3.9 POTENTIAL IMPACTS TO SENSITIVE RECEPTORS

The potential impact of Project-generated air pollutant emissions at sensitive receptors has also been considered. Results of the LST analysis indicate that the Project would not exceed the SCAQMD localized significance thresholds during construction. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations during Project construction.

Additionally, the Project would not exceed the SCAQMD localized significance thresholds during operational activity. Further Project traffic would not create or result in a CO "hotspot." Therefore,

sensitive receptors would not be exposed to substantial pollutant concentrations as the result of Project operations.

3.9.1 Friant Ranch Case

In December 2018, in the case of *Sierra Club v. County of Fresno* (2018) 6 Cal.5th 502, the California Supreme Court held that an Environmental Impact Report's (EIR) air quality analysis must meaningfully connect the identified air quality impacts to the human health consequences of those impacts, or meaningfully explain why that analysis cannot be provided.

Most local agencies, including the City of Murrieta, lack the data to do their own assessment of potential health impacts from criteria air pollutant emissions, as would be required to establish customized, locally-specific thresholds of significance based on potential health impacts from an individual development project. The use of national or "generic" data to fill the gap of missing local data would not yield accurate results because such data does not capture local air patterns, local background conditions, or local population characteristics, all of which play a role in how a population experiences air pollution. Because it is impracticable to accurately isolate the exact cause of a human disease (for example, the role a particular air pollutant plays compared to the role of other allergens and genetics in causing asthma), existing scientific tools cannot accurately estimate health impacts of the Project's air emissions without undue speculation. Instead, readers are directed to the Project's air quality impact analysis above, which provides extensive information concerning the quantifiable and non-quantifiable health risks related to the Project's construction and long-term operation.

Notwithstanding, this AQIA does evaluate the proposed Project's localized impact to air quality for emissions of CO, NO_x, PM₁₀, and PM_{2.5} by comparing the proposed Project's on-site emissions to the SCAQMD's applicable LST thresholds. The LST analysis above determined that the Project would not result in emissions exceeding SCAQMD's LSTs. Therefore, the proposed Project would not be expected to exceed the most stringent applicable federal or state ambient air quality standards for emissions of CO, NO_x, PM₁₀, and PM_{2.5}.

As the Project's emissions would comply with federal, state, and local air quality standards, the proposed Project's emissions are not sufficiently high enough to use a regional modeling program to correlate health effects on a basin-wide level and would not provide a reliable indicator of health effects if modeled.

3.10 ODORS

The potential for the Project to generate objectionable odors has also been considered. Land uses generally associated with odor complaints include:

- Agricultural uses (livestock and farming)
- Wastewater treatment plants
- Food processing plants
- Chemical plants
- Composting operations
- Refineries
- Landfills
- Dairies

- Fiberglass molding facilities

The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the proposed Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with current solid waste regulations. The proposed Project would also be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors and other emissions (such as those leading to odors) associated with construction and operations activities of the proposed Project would be less than significant and no mitigation is required (29).

3.11 CUMULATIVE IMPACTS

As previously shown in Table 2-4, the CAAQS designates the Project site as nonattainment for O₃, PM₁₀, and PM_{2.5} while the NAAQS designates the Project site as nonattainment for O₃ and PM_{2.5}. The SCAQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (30). In this report the SCAQMD clearly states (Page D-3):

"...the SCAQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for TAC emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.

Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."

Therefore, this analysis assumes that individual projects that do not generate operational or construction emissions that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would also not cause a cumulatively considerable increase in emissions for those pollutants for which SCAB is in nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. Conversely, project-level construction and operational emissions that exceed SCAQMD thresholds would be considered cumulatively considerable. SCAQMD's thresholds of significance for project-specific direct and cumulatively-considerable

impacts have clearly been successful, as application of these thresholds has led to significant air quality improvements throughout the SCAB.

Construction-Source Emission Impacts

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that, the proposed Project construction-source air pollutant emissions would not result in exceedances of regional thresholds. Therefore, proposed Project construction-source emissions would be considered less than significant on a Project-specific and cumulative basis.

Operational-Source Emission Impacts

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that proposed Project operation-source air pollutant emissions would not result in exceedances of regional thresholds. Therefore, the proposed Project operation-source emissions would be considered less than significant on a project-specific and cumulative basis.

4 REFERENCES

1. **State of California.** *2025 CEQA California Environmental Quality Act.* 2025.
2. **South Coast Air Quality Management District.** Southern California Air Basins. [Online] <https://www.arb.ca.gov/msprog/onroad/porttruck/maps/scabc7map.pdf>.
3. —. *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning.* 2005.
4. **St. Croix Sensory, Inc.** *The "Gray Line" Between Odor Nuisance and Health Effects.* 2000.
5. **California Air Resources Board.** Ambient Air Quality Standards (AAQS). [Online] 2024. <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>.
6. **United State Environmental Protection Agency.** Frequent Questions about General Conformity . *EPA.* [Online] <https://www.epa.gov/general-conformity/frequent-questions-about-general-conformity#8>.
7. **South Coast Air Quality Management District.** Annual Air Quality Monitoring Network Plan. [Online] July 2023. <https://www.aqmd.gov/docs/default-source/default-document-library/south-coast-aqmd-2023-annual-air-quality-monitoring-network-plan.pdf?sfvrsn=0>.
8. **Air Resources Board.** *Appendix C Maps and Tables of Area Designations for State and National Ambient Air Quality Standards.* 2024.
9. **District, South Coast Air Quality Management.** Air Quality Data Tables. [Online] <https://www.aqmd.gov/home/air-quality/air-quality-data-studies/historical-data-by-year>.
10. **Environmental Protection Agency.** National Ambient Air Quality Standards (NAAQS). [Online] 1990. <https://www.epa.gov/environmental-topics/air-topics>.
11. —. Air Pollution and the Clean Air Act. [Online] <http://www.epa.gov/air/caa/>.
12. **United States Environmental Protection Agency.** 1990 Clean Air Act Amendment Summary: Title I. [Online] <https://www.epa.gov/clean-air-act-overview/1990-clean-air-act-amendment-summary-title-i>.
13. —. 1990 Clean Air Act Amendment Summary: Title II. [Online] <https://www.epa.gov/clean-air-act-overview/1990-clean-air-act-amendment-summary-title-ii>.
14. **Air Resources Board.** California Ambient Air Quality Standards (CAAQS). [Online] 2009. [Cited: April 16, 2018.] <http://www.arb.ca.gov/research/aaqs/caaqs/caaqs.htm>.
15. **Southern California Association of Governments.** 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy. [Online] April 2016. <https://scag.ca.gov/sites/main/files/file-attachments/f2016rtpscs.pdf?1606005557>.
16. **South Coast Air Quality Management District.** SCAQMD Air Quality Significance Thresholds. [Online] <https://www.aqmd.gov/docs/default-source/ceqa/handbook/south-coast-aqmd-air-quality-significance-thresholds.pdf>.
17. **California Air Pollution Control Officers Association (CAPCOA).** California Emissions Estimator Model (CalEEMod). [Online] March 2023. www.caleemod.com.
18. **City of Murrieta.** Construction Working Hours. *City of Murrieta.* [Online] <https://www.murrietaca.gov/DocumentCenter/View/12175/IB-188-Construction-working-hours>.
19. **Lokahi, LLC.** *Black Rock Coffee Bar Traffic Impact Statement.* 2025.
20. **Lake Environmental.** US EPA Models. *Lake Environmental.* [Online] http://www.weblakes.com/download/us_epa.html.
21. **South Coast Air Quality Management District.** *Localized Significance Thresholds Methodology.* s.l. : South Coast Air Quality Management District, 2008.

22. —. Fact Sheet for Applying CalEEMod to Localized Significance Thresholds. [Online]
<http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/caleemod-guidance.pdf>.
23. **California Air Pollution Control Officers Association (CAPCOA)**. Appendix A: Calculation Details for CalEEMod. *CalEEMod*. [Online] October 2017. http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6.
24. **South Coast Air Quality Management District**. *Localized Significance Thresholds Methodology*. s.l. : South Coast Air Quality Management District, 2003.
25. —. Final 2016 Air Quality Management Plan (AQMP). [Online] March 2017.
<http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=11>.
26. **Southern California Association of Governments**. 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy. [Online] September 2020. https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan_0.pdf?1606001176.
27. **South Coast Air Quality Management District**. *CEQA Air Quality Handbook (1993)*. 1993.
28. **City of Murrieta**. *Murrieta General Plan 2035*. 2011.
29. **South Coast Air Quality Management District**. RULE 402 NUISANCE. [Online]
<http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf>.
30. **Goss, Tracy A and Kroeger, Amy**. White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. [Online] South Coast Air Quality Management District, 2003.
<http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper.pdf>.

5 CERTIFICATION

The contents of this air study report represent an accurate depiction of the environmental impacts associated with the proposed Black Rock Coffee Project. The information contained in this air quality impact assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at hqureshi@urbanxroads.com.

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Master of Science in Environmental Studies
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Bachelor of Arts in Environmental Analysis and Design
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Professional Affiliations

AEP – Association of Environmental Planners
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

Professional Certifications

Planned Communities and Urban Infill – Urban Land Institute • June, 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April, 2008
Principles of Ambient Air Monitoring – CARB • August, 2007
AB2588 Regulatory Standards – Trinity Consultants • November, 2006
Air Dispersion Modeling – Lakes Environmental • June, 2006

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APPENDIX 2.1:

STATE/FEDERAL ATTAINMENT STATUS OF CRITERIA POLLUTANTS

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APPENDIX 3.1:

CALEEMOD EMISSIONS MODEL OUTPUTS

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APPENDIX 3.2:

CALEEMOD LOCALIZED OPERATIONAL EMISSIONS MODEL OUTPUTS

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Attachment E:
Phase I Environmental Site Assessment

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
MARGARITA SQUARE PROJECT
39400 MURRIETA HOT SPRINGS ROAD
ASSESSOR'S PARCEL NUMBER (APN) 913-160-066
MURRIETA, RIVERSIDE COUNTY, CALIFORNIA 92563**

October 21, 2024

Project No. 4087-CR

Prepared For:

DKN Holdings, LLC/CDFT, LP
41623 Margarita Road, #100
Temecula, California 92591





GeoTek, Inc.
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October 21, 2024
Project No. 4087-CR

DKN Holdings, LLC/CDFT, LP
41623 Margarita Road, #100
Temecula, California 92591

Attention: Mr. Jason Michael

Subject: **Phase I Environmental Site Assessment**
Margarita Square Project
39400 Murrieta Hot Springs Road
Assessor's Parcel Number (APN) 913-160-066
Murrieta, Riverside County, California 92563

Dear Mr. Michael:

GEO TEK, INC. (GEO TEK) is pleased to present this Phase I Environmental Site Assessment for the above-referenced subject Site. Services were conducted in substantial conformance with the scope and limitations of the American Society of Testing and Materials E 1527-21, "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*," which is approved to meet the requirements of the federal All Appropriate Inquiries (AAI) standards as set forth in the Code of Federal Regulations, Title 40, Section 312 (40 CFR 312), and GEO TEK's Proposal No. P-0901924-CR dated September 5, 2024.

Based on this investigation, this Phase I Environmental Site Assessment has not revealed evidence of a recognized environmental condition in connection with the subject Site. No further investigation is recommended at this time.

GEOtek appreciates this opportunity to be of service. If you have any questions, or if GEOtek can be of further service, please contact the office at (951) 710-1160.

Sincerely,
GEOtek, INC.



Kyle R. McHargue
Project Geologist, CEG 2790
Expires 02/28/2026

Cynthia Diaz-Ruiz
Staff Engineer

EXECUTIVE SUMMARY

GEOTEK, INC. (GEOTEK) has performed a Phase I Environmental Site Assessment (ESA) for Margarita Square Project (the “Site”), located at 39400 Murrieta Hot Springs Road, in the City of Murrieta, Riverside County, California. GEOTEK’s services were conducted in substantial conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) E 1527-21, “*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*”, which is approved to meet the requirements of the federal All Appropriate Inquiries (AAI) standards as set forth in the Code of Federal Regulations, Title 40, Section 312 (40 CFR 312), and GEOTEK Proposal No. P-0901924-CR, dated September 5, 2024. Any additions or deletions from the scope of services are discussed in the appropriate sections of this assessment.

A representative of GEOTEK conducted a Site reconnaissance on September 26, 2024. The weather was warm, and the sky was clear. The irregular shaped Site is currently graded but remains undeveloped. The Site is a portion of Riverside County Assessor’s Parcel Number (APN) 913-160-066, which encompasses a total of approximately 0.54 acres. Parcel Number (APN) 913-160-066, considered adjoining to the Site, encompasses a total of approximately 12.85 acres. The Site can generally be accessed from Murrieta Hot Springs Road to the north and Via Princesa to the east.

The Site is currently graded but remains undeveloped and within one (1) parcel of land currently occupied by a commercial center (i.e., Margarita Square). The utility improvements have been installed and storm drain utilities run through the central portion of the Site in an east-west direction. Visual evidence of hazardous substances and wastes was not observed during the Site reconnaissance. No visual indication of spills or leaks were observed. No pungent or acrid odors were observed emanating from the Site.

The Site is in an area largely characterized by mixed-use development and vacant land. The Site is bound by Murrieta Hot Spring Road, followed by a religious institution (Calvary Chapel Conference Center and Bible College — 39401 Murrieta Hot Springs Road) to the north. Via Princesa, followed by vacant land (38710 Murrieta Hot Springs Road) bounds the Site to the east. A residential development (28260 Via Princesa) and a commercial development (Margarita Square — 39400 Murrieta Hot Springs Road) bound the Site to the south. Parking/drive areas of a commercial center development (Margarita Square — 39400 Murrieta Hot Springs Road) bounds the Site to the west. None of the adjoining properties appear to represent a recognized environmental condition or environmental concern to the Site.

The Site does not appear on the environmental database report obtained for this assessment.



There are fifteen (15) facilities listed that are considered to be “adjoining” to the Site in the database report. Due to the nature of these listings, facility status; lack of violations, spills or leaks; investigations or clean-ups; and/or location hydro-geologically down- or cross-gradient, it is GEOTEK’s opinion that these facilities have not created a recognized environmental condition to the Site.

Based on readily available historical information, the Site appears to be vacant land from at least 1938 until at least 1967. A natural drainage channel with a cluster of trees and vegetation is observed in the central portion of the Site in an aerial photograph dated 1978. The Site appears to be cleared of trees and vegetation in the vicinity of a natural drainage channel extending through the central portion of the Site in a west-east direction in aerial photographs dated 1985, 1989 and 1996. The Site appears to be vacant land from at least 2006 until present.

One (1) structure is observed to the southwest of the Site and structures are observed to the far northwest in an aerial photograph dated 1938. The remaining surrounding properties appear to be vacant land. Additional structures, a cluster of trees and vegetation are observed to the west of the Site in an aerial photograph dated 1948. A landing field is observed to the north of the Site in an aerial photograph dated 1953. No obvious changes to the surrounding areas can be observed in an aerial photograph dated 1961. A pond is observed to the far southeast of the Site in an aerial photograph dated 1967. The landing field appears to be cleared to the north, where tennis courts are visible and Via Princesa dirt road is observed to the east of the Site in an aerial photograph dated 1978. The remaining surrounding properties to the east and south appear to be vacant land. A natural drainage channel is observed to the west of the Site, while residential development is observed to the south of the Site in an aerial photograph dated 1985. Additionally, residential expansion is observed to the far north. A commercial structure is observed to the east and a congregation is observed to the northeast of the Site in an aerial photograph dated 1989. Additionally, residential development expansion is observed to the south and southeast. No obvious changes to the surrounding areas can be observed in an aerial photograph dated 1996. A commercial development and associated parking lot areas are observed to the west of the Site in an aerial photograph dated 2006. Additionally, residential expansion continues to the far southwest, southeast and northeast of the Site. No obvious changes to the surrounding areas can be observed in the aerial photographs dated 2009 and 2012. The structure to the east of the Site appears to be razed in an aerial photograph dated 2016. The surrounding properties appear to be in similar conditions in the aerial photographs dated 2020 and 2024.

Based on the investigation, this Phase I Environmental Site Assessment has not revealed evidence of a recognized environmental condition in connection with the subject Site. No further investigation is recommended at this time.

This executive summary does not contain all the information that is found in the full report. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

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I.0 INTRODUCTION

GEO TEK, INC. (GEO TEK) has performed a Phase I Environmental Site Assessment (ESA) for Margarita Square Project (the “Site”), located at 39400 Murrieta Hot Springs Road, in the City of Murrieta, Riverside County, California.

I.1 PURPOSE

The purpose of this Phase I ESA was to identify and evaluate actual and potential environmental conditions involving the subject Site. It was not the purpose of this assessment to determine the degree or extent of contamination, if any, but rather the potential for contamination.

I.2 SCOPE OF WORK

The Phase I ESA is a general characterization of environmental concerns based on reasonably ascertainable information and observations. GEO TEK performed the Phase I ESA in substantial accordance with ASTM Standard E 1527-21. The following services were provided for the assessment:

- A reconnaissance of the Site and surrounding properties to visually assess current utilization and indications of potential surface contamination. This was accomplished by driving the Site boundaries, and then traversing the Site until the entire Site had been surveyed.
- A reconnaissance of the surrounding area for approximately one-half mile was conducted, without entering the properties, making observations concerning property uses, conditions, and housekeeping.
- Interviews were conducted, either in person, via telephone, or via a written questionnaire(s) with the client representative, the seller’s representative, and/or appropriate regulatory agency personnel.
- A review of the geologic and hydro-geologic settings was conducted using reasonably ascertainable public records and documents.
- An environmental database report was obtained from a data service provider. This database report compiles and locates documented “hazardous waste” facilities within specific minimum search distances as defined by ASTM E 1527-21. If necessary,

additional information on identified facilities was gathered by a file review at the appropriate federal, state, local, and/or tribal regulatory agency.

- A review of reasonably ascertainable historical records (including aerial photographs, topographic maps, building records, and city directories) was conducted to assess the historical land utilization and indications of potential contamination or sources of contamination for the Site.
- This report was prepared, which relates the findings of this study and presents the conclusions and recommendations.

Specific items not included in this Scope of Services are soil analysis, water analysis, asbestos containing materials analysis, radon analysis, lead-based paint analysis, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, vapor intrusion testing, high voltage power lines, and other items not within the scope of ASTM E 1527-21.

I.3 SIGNIFICANT ASSUMPTIONS

Specific assumptions by GEOTEK for this assessment include:

- GEOTEK had permission to access the Site grounds;
- The client has provided GEOTEK with available geotechnical or environmental reports for the Site;
- The client has provided GEOTEK with known current or historic uses of hazardous materials at the Site, or with other specialized knowledge of the environmental history of the Site and surrounding area;
- The client is not the sole and absolute source of information;
- The seller has provided proper and complete access to their knowledge, both written and verbal, and GEOTEK can rely on the information.

I.4 LIMITATIONS AND EXCEPTIONS

GEOTEK conducted a Phase I Environmental Site Assessment in substantial accordance with ASTM E 1527-21 and as authorized by DKN HOLDINGS, LLC/CDFT, LP. This study does not include sampling of groundwater and/or materials on-site for environmental testing. This report is intended for the use of DKN HOLDINGS, LLC/CDFT, LP. The contents should not be relied upon by any party other than the aforementioned without the express written consent of GEOTEK.

The findings, conclusions, and recommendations made in this report are based on the information that was made available to GEOTEK, in most instances from public records. The information is relevant to the date of the sitework and should not be relied on to represent conditions at any later date. The opinions and conclusions expressed herein are based on information obtained during the assessment and on experience and current standards of technical practice. GEOTEK makes no other warranties, either express or implied, concerning the completeness of the data furnished to us. GEOTEK cannot be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the assessment was undertaken. GEOTEK is not responsible, nor liable for work, testing or recommendations performed or provided by others. This Phase I Environmental Site Assessment is not and should not be construed as a warranty or guarantee about the presence or absence of environmental hazards or contaminants which may affect the subject Site. Facts, conditions, and acceptable risk factors change with time; accordingly, this report should be viewed within this context.

Specific limitations to the scope of ASTM E 1527-21 due to contract limitations, availability of resources, and/or encountered Site conditions are discussed in the appropriate sections of this report.

I.5 SPECIAL TERMS AND CONDITIONS

This assessment report is presented as fulfilling the standard requirements of most financial institutions, governmental regulatory agencies, ASTM, and generally accepted industry standards and practices. Please refer to GEOTEK Proposal No. P-0901924-CR for complete terms and conditions for this assessment.



I.6 RELIANCE

This assessment has been prepared for its exclusive use, and may be relied upon by DKN HOLDINGS, LLC/CDFT, LP, their successors and assignees. Third party reliance letters may be issued upon request and upon the payment of the, then current, fee for such letters. All third parties relying on this report, by such reliance, agree to be bound by the General Conditions and Limitations agreed by DKN HOLDINGS, LLC/CDFT, LP. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

2.0 DESCRIPTION OF SITE AND SURROUNDING AREA

The objective of describing the Site and surrounding area is to document current conditions as observed and to obtain information which would indicate the likelihood of a recognized environmental condition in connection with the Site. A representative of GEOTEK conducted a Site reconnaissance on September 26, 2024. The weather was warm, and the sky was clear. The Site can generally be accessed from Murrieta Hot Springs Road to the north and Via Princesa to the east.

2.1 SITE LOCATION AND LEGAL DESCRIPTION

The Site is located southwest of the intersection of Murrieta Hot Springs Road and Via Princesa, in the City of Murrieta, Riverside County, California. The Site is currently graded but remains undeveloped and lies entirely within a portion of one (1) parcel of land that is associated with a commercial center (i.e., Margarita Square), addressed as 39400 Murrieta Hot Springs Road, in the City of Murrieta, Riverside County, California. For the purposes of this report, the Margarita Square commercial center is considered “adjoining” on the Site. According to the U.S. Geological Survey (USGS) Murrieta quadrangle topographic map sheet (7.5-minute series), the Site is located in Section 14, Township 7 South, Range 3 West, San Bernardino Principal Meridian (see Figure 1 in Appendix A and documents in Appendix B). The Site is a portion of Riverside County Assessor’s Parcel Number (APN) 913-160-066. Additional legal descriptions for the Site are included in the Environmental Lien and AUL Search as obtained from Environmental Data Resources, Inc. (EDR) included in Appendix B. A Property Tax Map Report as obtained from EDR is also included in Appendix B. A Riverside County Parcel Report as obtained from the County of Riverside Map My County website ([Map My County v11.9 \(countyofriverside.us\)](https://mapmycounty.com/)) is included in Appendix C.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site is currently graded but remains undeveloped and lies entirely within one (1) parcel of land that is currently occupied by a commercial center (i.e., Margarita Square). The utility improvements have been installed and storm drain utilities run through the central portion of the Site in an east-west direction.

The Site is in an area largely characterized by mixed-use development and vacant land.

The Site is currently zoned as “Community Commercial” on the City of Murrieta Zoning website ([Murrieta-Zoning-Map \(murrietaca.gov\)](https://www.murrietaca.gov/zoning/)). A copy of the zoning map is included in Appendix C.



2.3 CURRENT PROPERTY USE

The Site is currently graded but remains undeveloped and lies entirely within one (1) parcel of land that is currently occupied by a commercial center (i.e., Margarita Square). The utility improvements have been installed and storm drain utilities run through the central portion of the Site in an east-west direction.

2.4 SITE IMPROVEMENTS

The Site is currently graded but remains undeveloped and lies entirely within one (1) parcel of land that is currently occupied by a commercial center (i.e., Margarita Square). The utility improvements have been installed and storm drain utilities run through the central portion of the Site in an east-west direction.

Photographs of the Site are included in Appendix D and locations of the photographs are shown on Figure 3 in Appendix A.

2.4.1 HAZARDOUS SUBSTANCES

Visual evidence of hazardous substances and wastes was not observed during the Site reconnaissance. No visual indication of spills or leaks were observed. No pungent or acrid odors were observed emanating from the Site.

2.4.2 STORAGE TANKS

GEO TEK did not observe evidence of underground or above-ground fuel storage tanks (such as vent pipes, fill pipes, regular-shaped depressions, etc.) on the Site.

2.4.3 POLY-CHLORINATED BIPHENYLS (PCBs)

GEO TEK did not observe suspect equipment (transformers, elevators, hydraulic lift mechanisms, trash compactors, etc.) which may contain PCBs on the Site.

2.4.4 CONTROLLED SUBSTANCES

GEO TEK consulted the U.S. Drug Enforcement Agency (DEA) website ([Clandestine Drug Labs in the United States | DEA.gov](https://www.dea.gov)) to cross-check the Site address and adjoining properties against



published facilities subject to DEA enforcement. The Site nor any adjoining facilities appeared on the list of published facilities for the last five (5) years.

GEO TEK consulted with the City of Murrieta Fire and Police Departments regarding controlled substances in association with the Site or adjoining facilities. Neither agency had information regarding the Site.

GEO TEK did not observe evidence of illegal or controlled substances being used or manufactured at the Site.

2.4.5 INDICATIONS OF SOLID WASTE DISPOSAL

GEO TEK did not observe indications of solid waste at the Site. Waste disposal for the Site and Site area is provided by Waste Management.

2.4.6 UTILITY SUPPLY

Sewer and water services for the Site and area are provided by Eastern Municipal Water District. Electric services for the Site and area are provided by Southern California Edison. Gas services for the Site and area are provided by Southern California Gas Company.

2.4.7 DRAINAGE

Natural drainage at the Site is generally interpreted to be toward the northwest, conforming to the natural topography in the area. Ponded water was not observed during the Site reconnaissance.

2.4.8 OTHER CONDITIONS OF CONCERN

No visual indication of conditions of concern (drywells, cesspools, etc.) that would indicate a recognized environmental condition was observed during the Site reconnaissance.

2.4.9 INTERVIEWS

GEO TEK interviewed the following individual while performing this assessment:

- Mr. Jason Michael, a representative of the current Site owner, completed a User Questionnaire, dated September 25, 2024, and a Property Owner Questionnaire, dated October 14, 2024.

Information from these interviews is incorporated into the appropriate sections of this report.

2.5 CURRENT ADJOINING PROPERTY USE

The Site is in an area largely characterized by mixed-use development and vacant land. The Site is bound by Murrieta Hot Spring Road, followed by a religious institution (Calvary Chapel Conference Center and Bible College — 39401 Murrieta Hot Springs Road) to the north. Via Princesa, followed by vacant land (38710 Murrieta Hot Springs Road) bounds the Site to the east. A residential development (28260 Via Princesa) and a commercial center development (Margarita Square — 39400 Murrieta Hot Springs Road) bound the Site to the south. Parking/drive areas of a commercial center development (Margarita Square — 39400 Murrieta Hot Springs Road) bounds the Site to the west. None of the adjoining properties appear to represent a recognized environmental condition or environmental concern to the Site.

3.0 CLIENT PROVIDED INFORMATION

As a form of interview, Mr. Jason Michael, a representative of the future Site owner, completed a “User Questionnaire” for the Site, in accordance with ASTM E 1527-21. A copy of the completed questionnaire is included in Appendix C.

3.1 ENVIRONMENTAL CLEAN UP LIENS

Mr. Jason Michael is not aware of any environmental clean-up liens at the Site.

3.2 ACTIVITY AND USE LIMITATIONS

Mr. Jason Michael is not aware of any activity use limitations at the Site. Mr. Jason Michael stated “an environmentally protected low flow channel runs along the north portion of the property. However, he does not know if anything was recorded and the pad for the Phase I is outside the impacted area.”

3.3 SPECIALIZED KNOWLEDGE

Mr. Jason Michael is not aware of any specialized knowledge of the Site or nearby properties.

3.4 PURCHASE PRICE

Mr. Jason Michael states that the property was not a purchase but is a ground lease.

3.5 COMMONLY KNOWN INFORMATION

Mr. Jason Michael states that he is not aware of commonly known or reasonably ascertainable information for the Site.

3.6 OBVIOUS INDICATORS OF CONTAMINATION

Mr. Jason Michael states that he is not aware of obvious indicators of a likely environmental impact at the Site.

4.0 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

This section contains other relevant information regarding this assessment in accordance with ASTM I527-21.

4.1 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

It is GEOTEK'S understanding that DKN Holdings currently owns and manages the Site. The Site is currently unoccupied by individuals.

4.2 INTERVIEWS

GEOTEK interviewed the following individual while performing this assessment:

- Mr. Jason Michael, a representative of the current Site owner, completed a User Questionnaire, dated September 25, 2024, and a Property Owner Questionnaire, dated October 14, 2024.

Information from these interviews is incorporated into the appropriate sections of this report.

As a form of interview, Mr. Jason Michael completed a "Property Owner Questionnaire" for the Site in accordance with ASTM E 1527-21. A copy of the completed questionnaire is included in Appendix C.

Mr. Jason Michael answered in the positive for questions 14 and 15c.

Mr. Jason Michael states that there was a prior violation with the department San Diego Regional Water Quality Control (SDRWQC) and the violation has been rectified for question 14 and 15c.

Mr. Jason Michael answered "no" or "unknown" to all remaining questions. GEOTEK'S Site reconnaissance and research did not discover significantly contradictory information from the Property Owner Questionnaire.

4.3 REASON FOR PERFORMING PHASE I ESA

This Phase I ESA was performed at the request of DKN HOLDINGS, LLC/CDFT, LP in order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001.



4.4 OTHER USER PROVIDED INFORMATION

GEOTEK was not provided with any other information for the Site from an environmental perspective by DKN HOLDINGS, LLC/CDFT, LP.

5.0 PROPERTY PHYSICAL SETTING

Surface and subsurface environments are of interest because they control the movement of water-borne contaminants, which could be transported to and from the subject Site. GEOTEK reviewed information regarding the physical setting of the subject Site and immediate surrounding area.

5.1 REGIONAL GEOLOGY

The property is situated in the Peninsular Ranges geomorphic province. The Peninsular Ranges province is one of the largest geomorphic units in western North America. Basically, it extends from the point of contact with the Transverse Ranges geomorphic province, southerly to the tip of Baja California. This province varies in width from about 30 to 100 miles. It is bounded on the west by the Pacific Ocean, on the south by the Gulf of California and on the east by the Colorado Desert Province.

The Peninsular Ranges are essentially a series of northwest-southeast oriented fault blocks. Several major fault zones are found in this province. The Elsinore Fault zone and the San Jacinto Fault zone trend northwest-southeast and are found near the middle of the province. The San Andreas Fault zone borders the northeasterly margin of the province.

5.2 LOCAL GEOLOGIC SETTING

The Site and Site area are understood to be underlain by sandstone of Wildomar area (Kennedy, M.P., Morton, D.M., Alvarez, R.M., and Morton, Greg, 2003). Additional data regarding soil survey information for the Site and Site area is also included in Appendix B.

5.3 TOPOGRAPHY

The Site and Site area can be considered as having relatively flat terrain. Based on the USGS topographic map for the area and other documents reviewed for this report, the elevation of the Site ranges from approximately 1,123 to 1,128 feet above mean sea level.

5.4 VICINITY SURFACE DRAINAGE

Natural drainage at the Site is interpreted to be dominantly directed toward the northwest, conforming to the natural topography in the area.

According to the Federal Emergency Management Agency (FEMA), the Site is in an “area of minimal flood hazard” and the north central portion of the Site is in an “area without based flood elevation” (Community Panel Number 06065C-2720G, dated August 28, 2008). A copy of the FEMA map is included in Appendix C.

5.5 HYDROGEOLOGY

According to a review of historical groundwater data (California Department of Water Resources and California State Water Resources Control Board groundwater well data [<http://wdl.water.ca.gov> and <http://geotracker.waterboards.ca.gov>]) and in-house information, groundwater is variable in the area and may be as shallow as 25 feet below ground surface with a flow estimated to be directed to the northwest.

6.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

The records review is conducted to help identify known recognized environmental conditions at the Site and/or on adjoining or nearby properties which may have impacted the subject Site.

6.1 ENVIRONMENTAL DATABASE RECORDS SEARCH

GEOTEK obtained and reviewed an environmental database report of the federal and state environmental records specified by ASTM E 1527-21. The database report was provided by Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut. Additionally, orphan or un-mappable sites listed by EDR were reviewed for the approximate minimum search distances noted and included in the discussion, if applicable. Refer to Appendix E for a copy of the database report.

ENVIRONMENTAL DATABASE	MINIMUM SEARCH DISTANCE	SITE	ADJOINING	TOTAL LISTED
U.S. Department of Defense (DOD) facilities and Formerly Used Defense Sites (FUDS)	1.0 Mile	No	0	0
Environmental Protection Agency (EPA) - National Priorities List (NPL), including delisted NPL	1.0 Mile	No	0	0
EPA – Superfund Enterprise Management System (SEMS), including archived sites (formerly CERCLIS)	0.5 Mile	No	0	0
EPA – Resource Conservation and Recovery Act (RCRA), Corrective Action Facilities (CORRACTS)	1.0 Mile	No	0	0
EPA – RCRA, Transportation, Storage, and Disposal facilities (TSD)	0.5 Mile	No	0	0
EPA - RCRA Generators	Site and Adjoining	No	6	6
EPA – Emergency Response Notification System (ERNS)	Site	No	N/A	0
Federal institutional control/engineering control registries	Site	No	N/A	0
California Environmental Protection Agency (CEPA) – State Response Sites (Response, formerly Annual Work Plan and Bond Expenditure Plan)	1.0 Mile	No	0	0

ENVIRONMENTAL DATABASE	MINIMUM SEARCH DISTANCE	SITE	ADJOINING	TOTAL LISTED
CEPA – EnviroStor Database (ENVIROSTOR, formerly CALSITES)	0.5 Mile	No	0	0
CEPA – California Hazardous Materials Information Reporting System (CHMIRS)	Site and Adjoining	No	0	0
CEPA – Cleanup Program Sites (CPS, formerly SLIC) ⁱ	0.5 Mile	No	0	0
Department of Resources, Recycling, and Recovery (DRRR) and CEPA - Solid Waste Fill/Landfill (SWF/LF), Solid Waste Assessment Test (SWAT)/Waste Management Unit Database System (WMUDS) and Recycling Facilities (SWRCY)	0.5 Mile	No	0	0
CEPA – Leaking Underground Storage Tanks (LUST), including historic and archive databases	0.5 Mile	No	2	2
CEPA – Underground Storage Tanks (UST), including historic and archive databases	Site and Adjoining	No	1	1
State institutional control/engineering control registries	Site	No	N/A	0
Federal and/or state Voluntary Cleanup Program (VCP) sites	0.5 Mile	No	0	0
Federal and/or state Brownfield Sites (BFS)	0.5 Mile	No	0	0
Local and/or Tribal databases	Up To 1.0 Mile	No	0	0
Drycleaners	0.25 Mile	No	3	3
Other databases	Up to 1.0 Mile	No	3	18
Unmappable facilities	Up to 1.0 Mile	No	0	6

N/A – Not Applicable

ⁱ Spills, Leaks, Investigations, and Cleanups (SLIC) facilities.

6.2 DISCUSSION OF REGULATORY RECORDS

6.2.1 DEPARTMENT OF DEFENSE

The Department of Defense (DOD) facility database includes federal facilities operated by the DOD which encompasses greater than 640 acres. Formerly Used Defense Sites (FUDS) are properties where the U.S. Army Corps of Engineers is actively working or will take necessary cleanup actions. Environmental impacts from the operations of such facilities have been

documented across the continental United States. The DOD and FUDS databases are searched for a 1.0-mile distance.

The Site does not appear on the DOD or FUDS databases. There are no facilities listed on the DOD or FUDS databases within 1.0-mile of the Site.

6.2.2 NATIONAL PRIORITIES LIST

The National Priorities List (NPL) is the EPA's list of confirmed or proposed Superfund sites. GEOTEK's review of this data includes sites which have been delisted from the NPL. The NPL is searched for a 1.0-mile distance.

The Site does not appear on the NPL. There are no NPL facilities located within 1.0-mile of the Site.

6.2.3 SUPERFUND ENTERPRISE MANAGEMENT SYSTEM

The Superfund Enterprise Management System (SEMS, formerly CERCLIS) is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances. GEOTEK's review of SEMS sites includes archive (no further remedial action planned) facilities. The SEMS list is searched for a 0.5-mile distance.

The Site does not appear on the SEMS list. There are no SEMS facilities located within 0.5-mile of the Site.

The Site does not appear on the SEMS-ARCHIVE list. There are no facilities on the SEMS-ARCHIVE list within 0.5-mile of the Site.

6.2.4 RESOURCE CONSERVATION AND RECOVERY ACT

The Resource Conservation and Recovery Act (RCRA) compiles selective information on facilities which generate, transport, store, treat and or dispose of hazardous waste. RCRA facilities can be listed on one of three databases:

- *Corrective Action Facilities (CORRACTS)* are facilities 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 a RCRA facility. The CORRACTS list is searched for a 1.0-mile distance.

The Site does not appear on the CORRACTS list. There are no CORRACTS facilities located within 1.0-mile of the site.

- *Transportation, Storage, and Disposal Facilities (TSD)* includes facilities that transport, store or dispose of hazardous waste and are not listed on the RCRA Generators list. The TSD is searched for a 0.5-mile distance.

The Site does not appear on the RCRA TSD list. There are no RCRA TSD facilities located within 0.5-mile of the site.

- *Generators List* identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste. The RCRA generators list is searched for the Site and adjoining properties.

The Site does not appear on the RCRA Generators list.

There are nine (9) facilities listed on the RCRA Generators list; however, only six (6) facilities are considered to be adjoining to the Site. The information regarding these listings can be found in the table below:

Facility Name	Facility Address	Location in Relation to Site	Facility Description
Mark Company	39405 Murrieta Hot Springs Road	150 feet (0.028 mile) NW (Down-Gradient)	Not a generator, verified
Murrieta Hot Springs Resorts	39405 Murrieta Hot Springs Road	150 feet (0.028 mile) NW (Down-Gradient)	Not a generator, verified
Calvay Chapel Conference	39405 Murrieta Hot Springs Road	150 feet (0.028 mile) NW (Down-Gradient)	Not a generator, verified
Murrieta Hot Springs Resorts	39405 Murrieta Hot Springs Road	150 feet (0.028 mile) NW (Down-Gradient)	Small Quantity Generator
Goodwill Industries of Southern California, Murrieta Store #96	39400 Murrieta Hot Springs Road	301 feet (0.057 mile) SW (Down-Gradient)	Not a generator, verified
Sweet Fuels-Murrieta LLC DBA Murrieta Chevron	39440 Murrieta Hot Springs Road	800 feet (0.152 mile) W (Up-Gradient)	Not a generator, verified

Based on the nature of the facility, lack of violations listed and/or locations hydro-geologically down-gradient from the Site, it is GEOTEK's opinion that these facilities have not created a recognized environmental condition to the Site.

6.2.5 FEDERAL INSTITUTIONAL CONTROL/ENGINEERING CONTROL REGISTRIES

The EPA maintains three (3) databases which list sites that have institutional and/or engineering controls in place as part of their operations. These databases are searched for the Site.

The Site does not appear on these databases.

6.2.6 EMERGENCY RESPONSE NOTIFICATION SYSTEM

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil or hazardous substances. The ERNS list is searched for the Site.

The Site does not appear on the ERNS list.

6.2.7 STATE RESPONSE SITES

The State Response Sites (RESPONSE) records are the state equivalent to the federal National Priorities List (NPL) database. The RESPONSE database is searched for a 1.0-mile distance.

The Site does not appear on the RESPONSE database. There are no RESPONSE facilities located within 1.0-mile of the site.

6.2.8 ENVIROSTOR DATABASE

The EnviroStor Database (EnviroStor, formerly CALSITES) records are the state equivalent to the federal SEMS database. EnviroStor is searched for a 0.5-mile distance.

The Site does not appear on the EnviroStor database. There are no EnviroStor facilities located within 0.5-mile of the Site.

6.2.9 CALIFORNIA HAZARDOUS MATERIAL INCIDENT REPORT SYSTEM

The California Hazardous Material Incident Report Systems (CHMIRS) is a state database used to collect information on reported hazardous materials incidents (accidental leaks and spills). The CHMIRS list is searched for a 0.25-mile distance.

The Site does not appear on the CHMIRS database. There are no CHMIRS facilities located within 0.25-mile of the Site.

6.2.10 CLEANUP PROGRAM SITES

The California Cleanup Program Sites (CPS) database (formerly the SLIC database) is compiled by the CEPA State Water Resources Control Board through its Regional Water Quality Control Boards (RWQCB). It is designed to protect and restore water quality from spills, leaks, and similar discharges. The CPS is searched for a 0.5-mile distance.

The Site does not appear on the CPS database. There are no CPS facilities located within 0.5-mile of the Site.

6.2.11 SOLID WASTE FACILITIES LIST

Department of Resources, Recycling, and Recovery (DRRR) and CEPA maintain multiple databases identifying and tracking landfill facilities. The Solid Waste Fill/Landfill (SWF/LF), Waste Management Unit Database System (WMUDS)/Solid Waste Assessment Test (SWAT), and Solid Waste Recycling Facilities (SWRCY) databases includes information pertaining to closed and open solid waste facilities operating in the state of California (collectively the "SWLF"). The SWLF databases are searched for a 0.5-mile distance.

The Site does not appear on the WMUDS/SWAT, SWF/LF or SWRCY lists. There are no facilities on the WMUDS/SWAT, SWF/LF or SWRCY lists within 0.5-mile of the Site.

6.2.12 LEAKING UNDERGROUND STORAGE TANKS LIST

The California Leaking Underground Storage Tanks (LUST) list is a compilation of petroleum storage tank sites that have reported a release. GEOTEK's review includes historic, archived and tribal LUST databases. The LUST list is searched for a 0.5-mile distance.

The Site does not appear on the LUST list.

There are two (2) facilities identified on the LUST databases withing 0.5-mile of the Site. The first facility is listed as Calvery Chapel Conference Center, located at 39405 Murrieta Hot Springs Road. The second facility is listed as Calvery Chapel and shares the address of the Calvery Chapel Conference Center. The facility is listed as being located 150 feet (0.028 mile) northwest of the Site. The facility status is listed as “completed - case closed” as of April 4, 1997. Due to the facility status and/or locations being hydro-geologically down-gradient, it is GEOTEK’s opinion that these facilities have not created a recognized environmental condition to the Site.

6.2.13 UNDERGROUND STORAGE TANKS LIST

The California Underground Storage Tank (UST) list is a compilation of petroleum storage tank sites that are registered with the state of California. GEOTEK’s review included historic, archived, and tribal UST databases. The UST list is searched for the Site and adjoining properties.

The Site does not appear on the UST list.

There is one (1) facility considered to be adjoining to the Site on the UST list. The facility is listed as Sweet Fuels - Murrieta, located at 39440 Murrieta Hot Springs Road. The facility is located 800 feet (0.152 mile) west of the Site. The facility type is listed as “Motor Vehicle Fueling”. The facility has a total of two (2) tanks listed on the database and installed on January 1, 2005. There is one (1) tank listed as a stand-alone tank, double wall with contents of regular unleaded gasoline and a capacity of 15,000-gallons. There is one (1) tank listed as one in compartment unit, double walled with contents of premium unleaded gasoline and a capacity of 15,000-gallons. No violations are associated with the facility. Due to the facility status and location hydro-geologically cross-gradient, it is GEOTEK’s opinion that this facility has not created a recognized environmental condition to the Site.

The Site does not appear on the HIST UST list. There are no facilities adjoining to the Site on the HIST UST list.

6.2.14 STATE INSTITUTIONAL CONTROL/ENGINEERING CONTROL REGISTRIES

The State of California maintains institutional and engineering control databases or registries. This lists sites with engineering or institutional controls in place. Institutional controls include administrative measures intended to prevent exposure to contaminants remaining on site. Engineering controls include various forms of caps, building foundations, liners, and treatment



methods. The State Institutional Control/Engineering Control Registries is searched for the Site.

The Site does not appear on the State Institutional Control/Engineering Control Registries.

6.2.15 FEDERAL AND/OR STATE VOLUNTARY CLEANUP PROGRAM

Voluntary Cleanup Program (VCP) facilities are those where the current or past owner of which has entered into an agreement with EPA or the state to utilize their own resources to remediate a site or facility. The VCP databases are searched for 0.5-mile.

The Site does not appear on the VCP databases. No facilities were identified on the VCP databases withing 0.5-mile of the Site.

6.2.16 BROWNFIELDS SITES

Brownfields sites (BFSs) are real property, the expansion, redevelopment or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant. Federal brownfields are listed by EPA. State brownfields in California are listed by CEPA. BFSs are searched for 0.5-mile.

The Site does not appear on the federal or stated BFS database. There are no BFS facilities within 0.5-mile of the Site.

6.2.17 LOCAL AND/OR TRIBAL DATABASES

The Site does not appear on the local databases reviewed.

Tribal governments are under the jurisdiction of the EPA for environmental concerns. Currently, the EPA Region 9 publishes LUST and UST information for tribes in Arizona, California, Hawaii, Nevada, and the Pacific Territories. The LUST database is searched for 0.5 mile, and the UST database is searched for 0.25 mile.

The Site does not appear on the Tribal LUST or UST databases. No facilities were identified on the Tribal LUST or UST databases within 0.5 mile of the Site.

6.2.18 DRYCLEANERS

The DRYCLEANERS list is compiled and provided by CEPA. The DRYCLEANER database is searched for a 0.25-mile distance.

The Site does not appear on the DRYCLEANER list.

There are three (3) DRYCLEANER facilities listed within 0.25-mile of the Site; however, they are all located at the same address and appear to be the same facility. The facilities are listed as Margarita Square Town Cleaners; Town Cleaners, Un Kyu Choi DBA; and Margarita Sq. Town Cleaners, Y. M. Kim, located at 39400 Murrieta Hot Springs Road, #111. The facility is located 504 feet (0.095 mile) west-southwest of the Site. The facility has a status of “Inactive” as of June 30, 2008. There are no violations listed on the database or on GeoTracker associated with the facility. Due to the facility status and lack of violations, it is GEOTEK’s opinion that these facilities have not created a recognized environmental condition to the Site.

6.2.19 OTHER DATABASES

EDR compiles information from multiple federal, state, local, and proprietary databases. Most are secondary or tertiary or redundant. Facilities compiled on these other databases are evaluated based on the severity of the listing, distance, and location.

The Site does not appear in the database report obtained for this assessment.

There are three (3) adjoining facilities on these other environmental databases. The first facility is listed as Murrieta Hot Springs Resort, located at 39405 Murrieta Hot Springs Road. The facility is listed on the CERS HAZ WASTE and CERS databases. The facility is located 151 feet (0.029 mile) northwest of the Site. There are several violations listed on the CERS database pertaining to housekeeping and documentation procedures. All of the violations have been returned to compliance.

The second facility is listed as Sweet Fuels - Murrieta, located at 39440 Murrieta Hot Springs Road. The facility is listed on the CERS HAZ WASTE, CERS TANK, CERS and UST FINDER databases. The facility is located 803 feet (0.152 mile) west of the Site and has been previously discussed in Section 6.2.13. There are several violations listed on the CERS database pertaining to housekeeping and documentation procedures. All of the violations have been returned to compliance.

The third facility is listed as Calvery Chapel, located at 39405 Murrieta Hot Springs Road. The facility is listed on the UST FINDER RELEASE, CORTESE and HIST CORTESE databases. The facility is listed as being located 150 feet (0.028 mile) northwest of the Site and has been previously discussed in Section 6.2.12. The facility status is listed as “no further action” on the UST FINDER RELEASE database and “completed - case closed” on the CORTESE database.

Due to the nature of this listing, facility status; lack of violations, spills or leaks; investigations or clean-ups; and/or location hydro-geologically down- or cross-gradient, it is GEOTEK’s opinion that these facilities have not created a recognized environmental condition to the Site.

There are no additional facilities listed on the database report within the various search distances specified by ASTM E 1527-21.

6.2.19.1 HISTORIC AUTOMOTIVE FACILITIES

EDR provides a proprietary database including the names, locations, and dates of known historic automotive repair and service facilities. This database is searched for 0.25-mile.

The Site does not appear on the historic automotive facilities database. There are no listed facilities within 0.25-mile.

6.2.19.2 HISTORICAL DRYCLEANERS

EDR provides a proprietary database including the names, locations, and dates active of known dry-cleaning facilities. The state and certain local regulatory agencies also provide information on dry-cleaning facilities. These databases are searched for 0.25-mile.

The Site does not appear on the Historical Drycleaners database. There are no listed facilities within 0.25-mile.

6.2.19.3 MANUFACTURED GAS PLANTS

EDR provides a proprietary database including the names, locations, and dates active of known manufactured gas plants (MGP). This database is searched for 1.0-mile.

The Site does not appear on the MGP database. There are no listed facilities within 0.25-mile.

6.2.20 UNMAPPABLE FACILITIES

GEO TEK reviewed the listing of “orphan” or unmappable facilities in the database report. There are six (6) unmapped facilities in the database report. Five (5) facilities are listed with the DRYCLEANERS database and one (1) facility is listed with the CERS HAZ WASTE database. Based on review, the facilities are located outside of a 0.5-mile radius of the Site and do not currently represent an environmental concern to the Site.

6.3 LOCAL REGULATORY AGENCY RECORDS

GEO TEK reviewed the CEPA (State Water Resources Control Board) “GeoTracker” database ([GeoTracker \(ca.gov\)](https://www.water.ca.gov/geo-tracker/)) and the CEPA (Department of Toxic Substances Control) “EnviroStor” database ([EnviroStor \(ca.gov\)](https://www.epa.gov/envirostor/)) for information on the Site.

The Site does not appear on the “GeoTracker” or “EnviroStor” databases.

GEO TEK consulted with the City of Murrieta Fire and Police Departments regarding aboveground and underground storage tanks, emergency responses, hazardous material permits, spills, leaks, inspections, controlled substances, or other information of an environmental or hazardous nature in association with the Site or adjoining facilities. Neither agency had information regarding the Site.

6.4 OUT OF SCOPE CONSIDERATIONS

Per- and Poly-Fluoroalkyl substances (PFAS) are a group of over 9,000 synthetic chemicals that have been used for over 70 years. Due to the very stable carbon-fluorine bonds, perfluoroalkyls are resistant to biodegradation, photooxidation, direct photolysis, and hydrolysis. Atmospheric deposition can lead to contamination of soils and leaching into groundwater away from point sources. Health effects in humans may include cancer, cardiovascular, immunological, endocrine, reproductive, and hepatic harm.

At the time of the adoption of ASTM 1527-21 standard, PFAS chemicals were considered to be “emerging contaminants” and therefore technically are considered to be non-scope considerations, per the ASTM-1527-21 standards. However, as of April 19, 2024, the United States Environmental Protection Agency (USEPA) officially designated the regulatory status of two (2) commonly utilized PFAS chemicals as hazardous substances under CERCLA. The two (2) chemicals are perfluoro octane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA).

Furthermore, it is likely that numerous additional chemicals within the PFAS family will become officially designated as hazardous substances in the near future.

Although still technically considered an emerging contaminant per the governing ASTM 1527-21 standards, GEOTEK conservatively has elected to currently consider PFAS chemicals to be hazardous substances and thus potentially may represent a recognized environmental condition. Generally, high-risk PFAS sites include airports, landfills, wastewater-treatment plants, government and military sites, petroleum plants, fire suppression/firefighting sites with aqueous film forming foam (AFFF), PFAS treated material and food packaging facilities, plating facilities, some biosolid farming sites, and most chemical production and manufacturing facilities, among others.

The Site does not appear on the PFAS database within the EDR Radius Report. The Site does not appear on the GeoTracker PFAS Map website ([GeoTracker PFAS Map \(ca.gov\)](https://www.geotracker.com/pfas-map)). The Site does not appear on the USEPA PFAS Analytic Tools website ([PFAS Analytic Tools \(epa.gov\)](https://www.epa.gov/pfas-analytic-tools)).

Based on the lack of high-risk facilities and no obvious signs of substantial PFAS contamination at the Site, it is GEOTEK's opinion that PFAS chemicals do not represent a recognized environmental condition to the Site.

7.0 VAPOR ENCROACHMENT SCREENING

The purpose of a Vapor Encroachment Screen (VES) is to identify, to the extent feasible, if a Vapor Encroachment Condition (VEC) exists at the Site.

A Vapor Encroachment Screen Report was generated for the Site and Site area utilizing EDR's Vapor Encroachment Worksheet (see Appendix F).

It was determined that there are no former manufactured gas plants, former industrial sites or historical gas stations located within 600 feet and/or up gradient from the Site. It was also determined that no other conditions that would indicate a VEC exists at the Site.

It was determined that there are no historical dry cleaners, located within 600 feet and/or up gradient from the Site. However, there are three (3) DRYCLEANER facilities listed within 600 feet of the Site; but they are all located at the same address and appear to be the same facility. The facilities are listed as Margarita Square Town Cleaners; Town Cleaners, Un Kyu Choi DBA; and Margarita Sq. Town Cleaners, Y. M. Kim, located at 39400 Murrieta Hot Springs Road, #111. The facility is located 504 feet (0.095 mile) west-southwest of the Site. The facility has a status of "Inactive" as of June 30, 2008. There are no violations listed on the database or on GeoTracker associated with the facility. Due to the facility status and lack of violations, it is GEOTEK's opinion that these facilities have not created a recognized environmental condition to the Site and are not considered to be a VEC at the Site.

It is GEOTEK's opinion that a VEC is not likely to exist at the subject Site. The Vapor Encroachment Screen report is included in Appendix F.

8.0 SITE AND SURROUNDING AREA HISTORY

In order to construct the history of the Site and the surrounding area, GEOTEK reviewed reasonably ascertainable public documents, including aerial photographs, topographic maps, building records, city directories, fire insurance maps, environmental liens and activity use limitations (AULs) and county assessor history records.

8.1 HISTORICAL SITE USAGE

8.1.1 AERIAL PHOTOGRAPH REVIEW

GEOTEK reviewed aerial photographs dated 1938, 1949, 1953, 1961, 1967, 1978, 1985, 1989, 1996, 2006, 2009, 2012, 2016, 2020 and 2024 (see Appendix A and B).

The Site appears to be vacant land from at least 1938 until at least 1967.

A natural drainage channel with a cluster of trees and vegetation is observed in the central portion of the Site in an aerial photograph dated 1978.

The Site appears to be cleared of trees and vegetation in the vicinity of a natural drainage channel extending through the central portion of the Site in a west-east direction in aerial photographs dated 1985, 1989 and 1996.

The Site appears to be vacant land in the aerial photographs dated 2006, 2009, 2012, 2016, 2020 and 2024.

A 2024 aerial photograph is utilized for Figure 2 and 3 (Appendix A).

8.1.2 ASSESSOR'S INFORMATION

The Site is a portion of Riverside County Assessor's Parcel Number (APN) 913-160-066. For the purposes of this report, the Margarita Square commercial center is considered "adjoining" on the Site. Additional legal descriptions for the Site are included in the Environmental Lien and AUL Search as obtained from Environmental Data Resources, Inc. (EDR) included in Appendix B. A Property Tax Map Report as obtained from EDR is also included in Appendix B. A Riverside County Parcel Report as obtained from the County of Riverside Map My County website ([Map My County v1.9 \(countyofriverside.us\)](https://mapmycountyofriverside.us)) is included in Appendix C.



8.1.3 BUILDING DEPARTMENT RECORDS

A Building Permit Report, as obtained from and provided by EDR, is included in Appendix B. The Site parcel address of 39400 Murrieta Hot Springs Road has 73 building permits listed in the Building Permit Report for the years 1972, 1973, 1974, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, and 2022. The address is also associated with the commercial center (i.e., Margarita Square) which is considered adjoining to the Site. The permits pertain to the tenant improvements, fire sprinkler inspections, the installation of a new roof, and sign replacements for adjoining structures. Due to the nature of these permits, it is GEOTEK's opinion that these permits have not created a recognized environmental condition or concern to the Site.

8.1.4 CHAIN OF TITLE

GEOTEK has not received nor been authorized to obtain Chain-of-Title documents for the Site.

8.1.5 CITY DIRECTORY REVIEW

GEOTEK obtained The EDR – City Directory Image Report, as obtained from and provided by EDR, and included in Appendix B. Listings were found for the address of 39400 Murrieta Hot Springs Road. This address is associated with the commercial center development (i.e., Margarita Square), considered adjoining to and southwest of the Site. Information regarding these listings can be found in the table below:

39400 Murrieta Hot Springs Road			
YEAR	SOURCE	ADDRESS	LISTING(S)
1976	Haines Criss-Cross Directory	39400 Murrieta Hot Springs Road	Aguirre Auraliano Armor Construction Murrieta Hot Springs Murrieta Real Estate
1980	Haines Criss-Cross Directory	39400 Murrieta Hot Springs Road	Auerbach S Green Ernest E Halre Inc. Hull William D PHD Jackson Jimmie Murrieta Tennis Court Weinstain Sidney
1992	Cole Information Services	39400 Murrieta Hot Springs Road	Events Planners CA
2005	Cole Information Services	39400 Murrieta Hot Springs Road	Corporate Tea Room The Margarita Dental Group Pops Starlight Dance Academy

39400 Murrieta Hot Springs Road (cont.)			
YEAR	SOURCE	ADDRESS	LISTING(S)
2010	Cole Information Services	39400 Murrieta Hot Springs Road	Asia Market Asiacan Restaurant & Bakery Baked & Bite Bakery Foxs Pizza Den Goodwill Grubby Dogs Self SVC Jasmine Nail Spa Lim Soy M DDS Margarita Dental Group Margaritas Square Town Massage Envy My Gym Murrieta Rose Garden Thai Cuisine Inc. Smoke Gifts Tacos Tijuana
2014	Cole Information Services	39400 Murrieta Hot Springs Road	Evolution Fitness Evolution Fitness Elite Sports Club Golds Gym Goodwill Margarita Dental Group Massage Envy Pho Dalat Restaurant Pole Kraze Rose Garden Thai Cuisine Inc Sandhu Tejpal Smoke Gifts
2017	Cole Information Services	39400 Murrieta Hot Springs Road	Backyard Bottle Shop EOS Fitness Murrieta Evolution Fitness Go Clippers Barbershop Ibrahim Buzz Margarita Dental Group Massage Envy Nine99 Hair & Nail Spa Nutrition Rush Pho Dalat Restaurant Pole Kraze LLC Rose Garden Thai Cuisine Inc Smoke + Gifts Tacos Tijuana

The listings appear to be associated with the adjoining commercial center development (i.e., Margarita Square) and do not pertain to the Site. The remaining listings appear to be residential

and commercial in nature. it is GEOTEK's opinion that these listings have created a recognized environmental condition to the subject Site.

8.1.6 INTERVIEWS

GEOTEK interviewed the following individual while performing this assessment:

- Mr. Jason Michael, a representative of the current Site owner, completed a User Questionnaire, dated September 25, 2024, and a Property Owner Questionnaire, dated October 14, 2024.

Information from these interviews is incorporated into the appropriate sections of this report.

As a form of interview, Mr. Jason Michael completed a "Property Owner Questionnaire" for the Site in accordance with ASTM E 1527-21. A copy of the completed questionnaire is included in Appendix C.

Mr. Jason Michael answered in the positive for questions 14 and 15c.

Mr. Jason Michael states that there was a prior violation with the department San Diego Regional Water Quality Control (SDRWQC) and the violation has been rectified for question 14 and 15c.

Mr. Jason Michael answered "no" or "unknown" to all remaining questions. GEOTEK's Site reconnaissance and research did not discover contradictory information from the Property Owner Questionnaire.

8.1.7 RECORDER'S INFORMATION

According to information provided by the EDR Environmental Lien and AUL Search, the Site is currently owned by DKN Holdings. No record of environmental liens nor activity and use limitations (AULs) was revealed in the documents reviewed. A copy of this report is included in Appendix B.

8.1.8 SANBORN MAP REVIEW

Sanborn Fire Insurance Maps for the Site were requested from EDR-Sanborn, which owns and maintains the largest and most complete collection of maps. No source sheets were provided



in the Sanborn Map Report as the Site is an “unmapped property”. The Sanborn Map Report is included in Appendix B.

8.1.9 TOPOGRAPHIC MAP REVIEW

GEO TEK reviewed the following topographic map sheets:

- Elsinore Quadrangle (30-minute series), dated 1901
- Murrieta Quadrangle (15-minute series), dated 1942
- Murrieta Quadrangle (15-minute series), dated 1943
- Murrieta Quadrangle (15-minute series), dated 1947
- Murrieta Quadrangle (7.5-minute series), dated 1953
- Murrieta Quadrangle (7.5-minute series), dated 1973
- Murrieta Quadrangle (7.5-minute series), dated 1979
- Murrieta Quadrangle (7.5-minute series), dated 2012
- Murrieta Quadrangle (7.5-minute series), dated 2015
- Murrieta Quadrangle (7.5-minute series), dated 2018
- Murrieta Quadrangle (7.5-minute series), dated 2022

The Topo Map Report, as obtained from EDR, is included in Appendix B.

The Site appears to be vacant land on the topographic map sheets dated 1901, 1942, 1943, 1947, 1953, 1973 and 1979.

The 2012, 2015, 2018 and 2022 topographic map sheets show little detail other than streets in the vicinity.

A 2022 topographic map sheet is utilized for Figure 1 (Appendix A).

8.2 HISTORICAL IMMEDIATELY SURROUNDING PROPERTY USAGE

8.2.1 AERIAL PHOTOGRAPH REVIEW

GEO TEK reviewed aerial photographs dated 1938, 1949, 1953, 1961, 1967, 1978, 1985, 1989, 1996, 2006, 2009, 2012, 2016, 2020 and 2024 (see Appendix A and B).

One (1) structure is observed to the southwest of the Site and structures are observed to the far northwest in an aerial photograph dated 1938. The remaining surrounding properties appear to be vacant land.

Additional structures, a cluster of trees and vegetation are observed to the west of the Site in an aerial photograph dated 1948.

A landing field is observed to the north of the Site in an aerial photograph dated 1953.

No obvious changes to the surrounding areas can be observed in an aerial photograph dated 1961.

A pond is observed to the far southeast of the Site in an aerial photograph dated 1967.

The landing field appears to be cleared to the north, where tennis courts are visible and Via Princesa dirt road is observed to the east of the Site in an aerial photograph dated 1978. The remaining surrounding properties to the east and south appear to be vacant land.

A natural drainage channel is observed to the west of the Site, while residential development is observed to the south of the Site in an aerial photograph dated 1985. Additionally, residential expansion is observed to the far north.

A commercial structure is observed to the east and a congregation is observed to the northeast of the Site in an aerial photograph dated 1989. Additionally, residential development expansion is observed to the south and southeast.

No obvious changes to the surrounding areas can be observed in an aerial photograph dated 1996.

A commercial development and associated parking lot areas are observed to the west of the Site in an aerial photograph dated 2006. Additionally, residential expansion continues to the far southwest, southeast and northeast of the Site.

No obvious changes to the surrounding areas can be observed in the aerial photographs dated 2009 and 2012.

The structure to the east of the Site appears to be razed in an aerial photograph dated 2016.

The surrounding properties appear to be in similar conditions in the aerial photographs dated 2020 and 2024.

8.2.2 CITY DIRECTORIES

GEOtek has reviewed a City Directory Image report obtained from and provided by EDR for the Site and surrounding property addresses. The City Directory Image report provides information on several nearby property addresses from 1976 to 2020. The listings appear to be residential and some commercial in nature and are not considered a recognized environmental concern to the Site.

8.2.3 SANBORN MAP REVIEW

Sanborn Fire Insurance Maps for the Site were requested from EDR-Sanborn, which owns and maintains the largest and most complete collection of maps. No source sheets were provided in the Sanborn Map Report as the Site and surrounding area are “unmapped property”. The Sanborn Map Report is included in Appendix B.

8.2.4 TOPOGRAPHIC MAP REVIEW

GEOtek reviewed the following topographic map sheets:

- Elsinore Quadrangle (30-minute series), dated 1901
- Murrieta Quadrangle (15-minute series), dated 1942
- Murrieta Quadrangle (15-minute series), dated 1943
- Murrieta Quadrangle (15-minute series), dated 1947
- Murrieta Quadrangle (7.5-minute series), dated 1953
- Murrieta Quadrangle (7.5-minute series), dated 1973
- Murrieta Quadrangle (7.5-minute series), dated 1979
- Murrieta Quadrangle (7.5-minute series), dated 2012
- Murrieta Quadrangle (7.5-minute series), dated 2015
- Murrieta Quadrangle (7.5-minute series), dated 2018
- Murrieta Quadrangle (7.5-minute series), dated 2022

The Topo Map Report, as obtained from EDR, is included in Appendix B.

The surrounding properties are generally vacant land on the topographic map sheet dated 1901.

A structure development is depicted to the north of the Site on the topographic map sheets dated 1942, 1943 and 1947. One (1) structure is observed to the west and the remaining surrounding properties appear to be vacant land.

A landing field is depicted to the north of the Site on the topographic map sheets dated 1953. Additional structures are depicted to the west and the remaining surrounding properties appear to be vacant land.

The landing field is no longer depicted and the property to the north of the Site appears to be vacant land on the topographic map sheets dated 1973 and 1979. Additionally, a pond is depicted to the east, a golf course to the far northeast and a structure development to the far northwest of the Site.

The 2012, 2015, 2018 and 2022 topographic map sheets show little detail other than streets in the vicinity.

A 2022 topographic map sheet is utilized for Figure I (Appendix A).

8.3 HISTORICAL USE SUMMARY

Based on readily available historical information, the Site appears to be vacant land from at least 1938 until at least 1967. A natural drainage channel with a cluster of trees and vegetation is observed in the central portion of the Site in an aerial photograph dated 1978. The Site appears to be cleared of trees and vegetation in the vicinity of a natural drainage channel extending through the central portion of the Site in a west-east direction in aerial photographs dated 1985, 1989 and 1996. The Site appears to be vacant land from at least 2006 until present.

One (1) structure is observed to the southwest of the Site and structures are observed to the far northwest in an aerial photograph dated 1938. The remaining surrounding properties appear to be vacant land. Additional structures, a cluster of trees and vegetation are observed to the west of the Site in an aerial photograph dated 1948. A landing field is observed to the north of the Site in an aerial photograph dated 1953. No obvious changes to the surrounding areas can be observed in an aerial photograph dated 1961. A pond is observed to the far southeast of the Site in an aerial photograph dated 1967. The landing field appears to be cleared to the north, where tennis courts are visible and Via Princesa dirt road is observed to the east of the Site in an aerial photograph dated 1978. The remaining surrounding properties to the east and south appear to be vacant land. A natural drainage channel is observed to the

west of the Site, while residential development is observed to the south of the Site in an aerial photograph dated 1985. Additionally, residential expansion is observed to the far north. A commercial structure is observed to the east and a congregation is observed to the northeast of the Site in an aerial photograph dated 1989. Additionally, residential development expansion is observed to the south and southeast. No obvious changes to the surrounding areas can be observed in an aerial photograph dated 1996. A commercial development and associated parking lot areas are observed to the west of the Site in an aerial photograph dated 2006. Additionally, residential expansion continues to the far southwest, southeast and northeast of the Site. No obvious changes to the surrounding areas can be observed in the aerial photographs dated 2009 and 2012. The structure to the east of the Site appears to be razed in an aerial photograph dated 2016. The surrounding properties appear to be in similar conditions in the aerial photographs dated 2020 and 2024.

Data gaps exist from 1901 to 1938, 1953 to 1961, 1961 to 1967, 1967 to 1973, 1973 to 1978, 1979 to 1985, 1989 to 1996 and 1996 to 2006 due to the limited records which are reasonably ascertainable in the local area. However, it is GEOTEK's opinion that additional historical information, if it were to become available, is not likely to change the conclusions or recommendations of this assessment.

9.0 SIGNIFICANT DATA GAPS

No significant data gaps were discovered while performing this Phase I Environmental Site Assessment. Therefore, it is GEOTEK's opinion that sufficient information was obtained to identify current Site conditions and past Site usage.

Minor data gaps include:

- Gaps in the historic records from 1901 to 1938, 1953 to 1961, 1961 to 1967, 1967 to 1973, 1973 to 1978, 1979 to 1985, 1989 to 1996 and 1996 to 2006 due to the limited resources readily available and reasonably ascertainable in the local area or through online resources.
- GEOTEK has not received nor reviewed Chain-of-Title documents for the Site.

It is GEOTEK's opinion that additional information, if it were to become available, is not likely to change the conclusions or recommendations of this assessment.

10.0 CONCLUSIONS AND RECOMMENDATIONS

GEOTEK has performed a Phase I Environmental Site Assessment (ESA) for the subject Site in substantial conformance with the scope and limitations of ASTM E 1527-21 and GEOTEK Proposal No. P-0901924-CR, dated September 5, 2024. Any exceptions to, or deletions from, this practice are described in the appropriate sections of this report.

Based on this investigation, this Phase I Environmental Site Assessment has not revealed evidence of a recognized environmental condition in connection with the subject Site. No further investigation is recommended at this time.

11.0 CERTIFICATIONS

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject Site. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

The qualifications of the Project Team are included in Appendix G.

GEOTEK appreciates this opportunity to be of service. If you have any questions, or if GEOTEK can be of further service, please contact the office at (951) 710-1160.

Sincerely,
GEOTEK, INC.



Kyle R. McHargue
Project Geologist, CEG 2790
Expires 02/28/2026



Cynthia Diaz-Ruiz, EIT
Staff Engineer

12.0 REFERENCES

CALIFORNIA, STATE OF

- Kennedy, M.P., Morton, D.M., Alvarez, R.M., and Morton, Greg, 2003, Preliminary geologic map of the Murrieta 7.5' quadrangle, Riverside County, California, U.S. Geological Survey, Open-File Report OF-2003-189, 1:24,000
- EnviroStor, Records Inquiry, <https://www.envirostor.dtsc.ca.gov/public/>
- GeoTracker, Records Inquiry, <https://geotracker.waterboards.ca.gov/>
- Water Resources, Department of Hydrologic Data

ENVIRONMENTAL DATA RESOURCES, INC.

- Aerial Photo Decade Package, Inquiry No. 7776744.11, dated September 27, 2024
- Building Permit Report, Inquiry No. 7776744.8, dated September 27, 2024
- Certified Sanborn Map Report, Inquiry No. 7776744.3, dated September 27, 2024
- City Directory Abstract Report, Inquiry No. 7776744.5, dated September 27, 2024
- Environmental Lien and AUL Search Report, Inquiry No. 7776744.7, dated October 2, 2024
- Historical Topo Map Report, Inquiry No. 7776744.4, dated September 27, 2024
- Property Tax Map Report, Inquiry No. 7776744.6, dated September 27, 2024
- Radius Map Report, Inquiry No. 7776744.2s, dated September 27, 2024
- Vapor Encroachment Screen Report, Inquiry No. 7776744.2s, dated September 27, 2024

FEDERAL EMERGENCY MANAGEMENT AGENCY

- Flood Insurance Map, Community Panel Number 06065C-2720G, dated August 28, 2008, accessed on October 14, 2024

MURRIETA, CITY OF

- Fire Department, Records Inquiry
- Police Department, Records Inquiry

RIVERSIDE, COUNTY OF

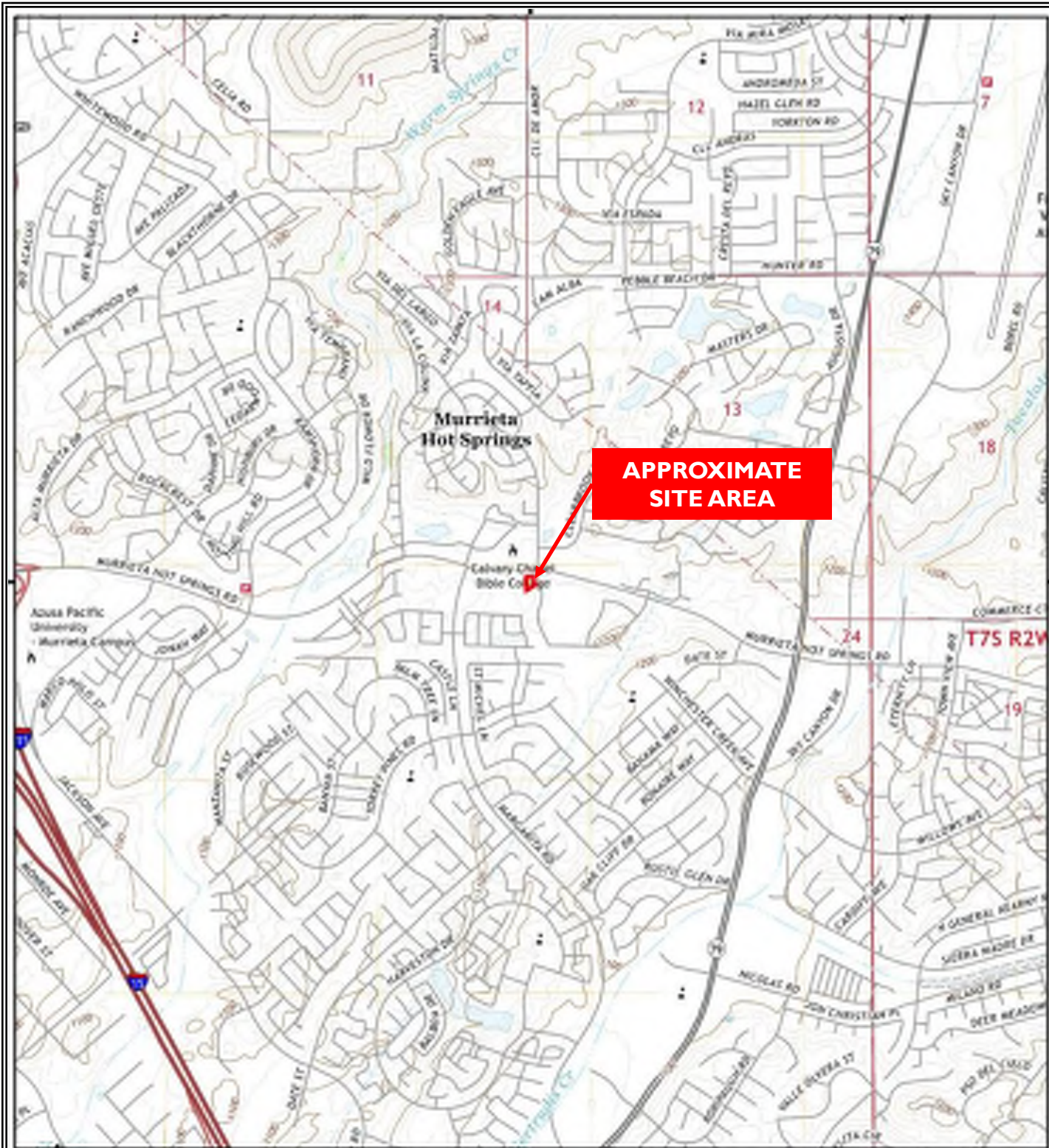
- Assessor's Office, Records Inquiry

U.S. GOVERNMENT

- Drug Enforcement Agency
- Records inquiry, <http://www.dea.gov/seizures>

APPENDIX A

FIGURES



Modified from the Murrieta 2022 7.5-Minute
Topographic Map Sheets



DKN Holdings, LLC/CDFT, LP
Margarita Square Project
39400 Murrieta Hot Springs Road
Murrieta, Riverside County, California

Project No. 4087-CR



Figure 1
**Site Location
and
Topography
Map**



Calvary Chapel Conference Center and Bible College/Tennis Club
(39405 Murrieta Hot Springs Road)

Religious Institution
(29500 Via Princesa)

Vacant Land
(38710 Murrieta Hot Springs Road)

Residential Development
(28239 and 28267 Via Princesa)

Residential Development
(28260 Via Princesa)

Commercial Center/Parking lot area
(39400 Murrieta Hot Springs Road)

Site



Legend

- Site Boundary
- Parcel Boundary

DKN Holdings, LLC/CDFT, LP
Margarita Square Project
39400 Murrieta Hot Springs Road
Murrieta, Riverside County, California

Project No. 4087-CR



Figure 2

General
Site Layout Map



Legend

 Site Boundary

 Photo Locations

DKN Holdings, LLC/CDFT, LP
Margarita Square Project
39400 Murrieta Hot Springs Road
Murrieta, Riverside County, California

Project No. 4087-CR



Figure 3
Photo Location
Map

APPENDIX B

DOCUMENTS OBTAINED FROM EDR

Margarita Square Project

39400 MURRIETA HOT SPRINGS RD

MURRIETA, CA 92563

Inquiry Number: 7776744.11

September 27, 2024

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/27/24

Site Name:

Margarita Square Project
39400 MURRIETA HOT SPRING
MURRIETA, CA 92563
EDR Inquiry # 7776744.11

Client Name:

Geotek
1548 North Maple Street
Corona, CA 92880
Contact: Cynthia Diaz



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1996	1"=500'	Flight Date: September 30, 1996	USGS
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1978	1"=500'	Flight Date: September 20, 1978	USDA
1967	1"=500'	Flight Date: May 15, 1967	USDA
1961	1"=500'	Flight Date: July 08, 1961	USDA
1953	1"=500'	Flight Date: August 28, 1953	USDA
1949	1"=500'	Flight Date: May 23, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

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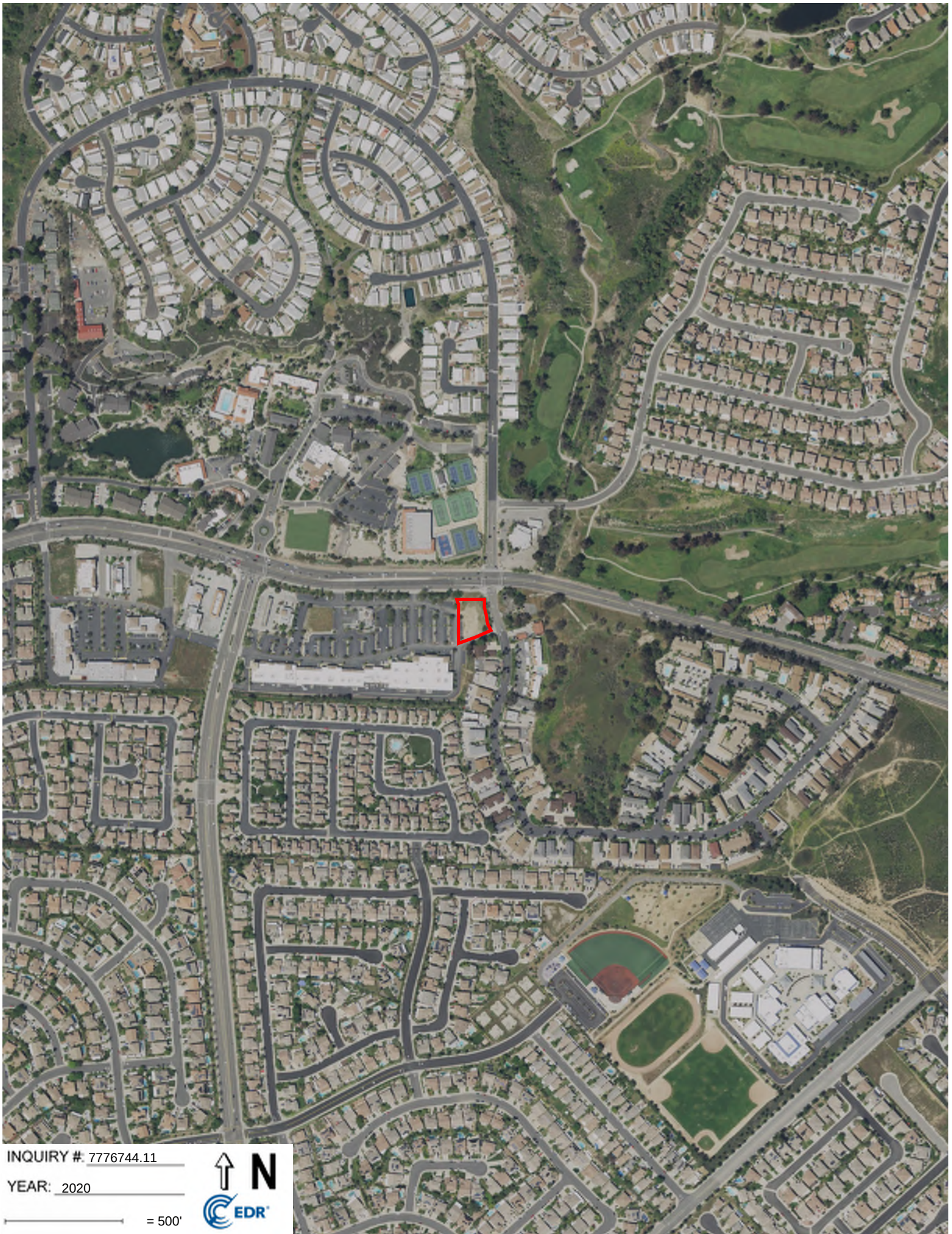
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INQUIRY # 7776744.11

YEAR: 2020

— = 500'



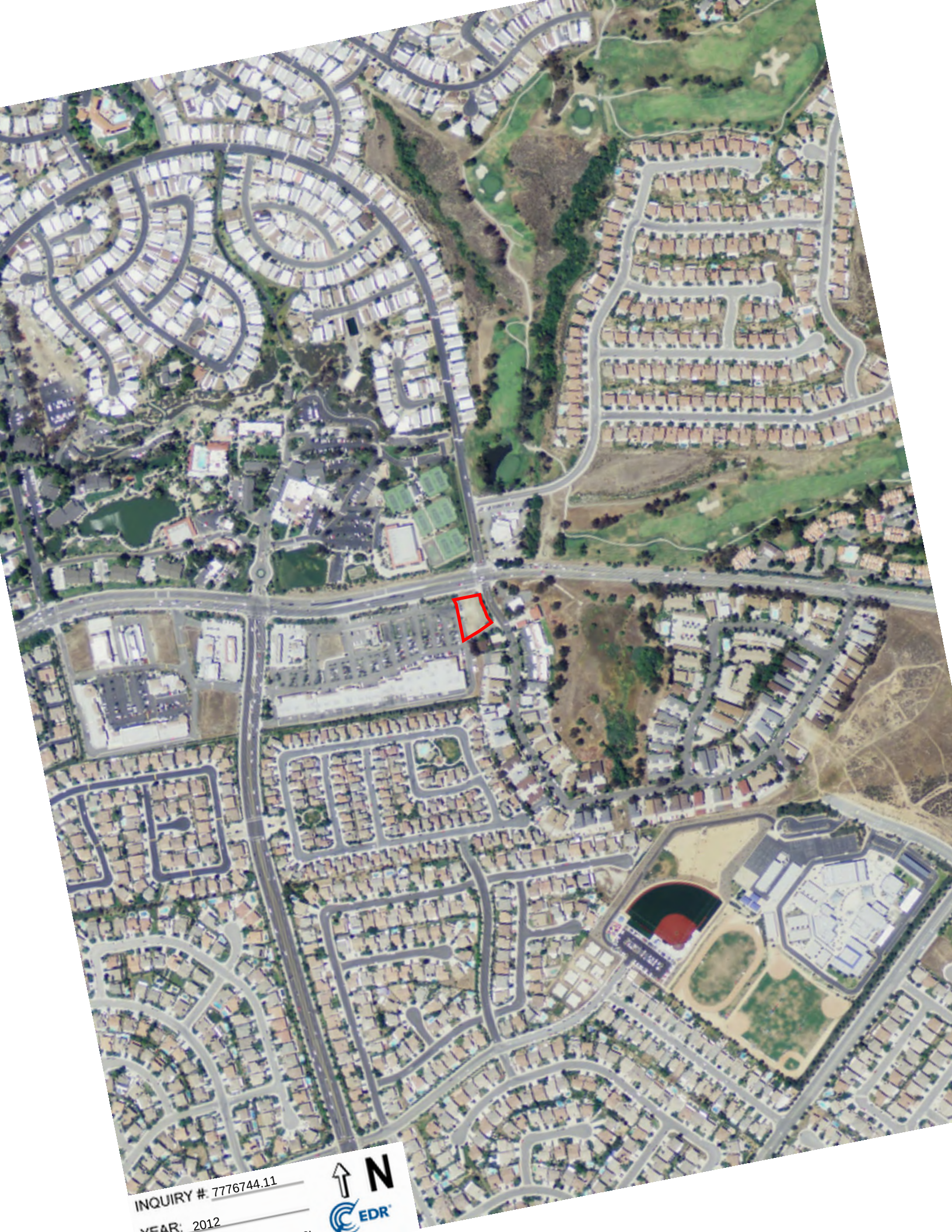


INQUIRY # 776744.11

YEAR: 2016

— = 500'





INQUIRY # 7776744.11

YEAR: 2012





INQUIRY #: 7776744.11

YEAR: 2009

— = 500'





INQUIRY #: 7776744.11

YEAR: 2006

— = 500'





INQUIRY #: 7776744.11

YEAR: 1996

— = 500'





INQUIRY #: 7776744.11

YEAR: 1989

500'



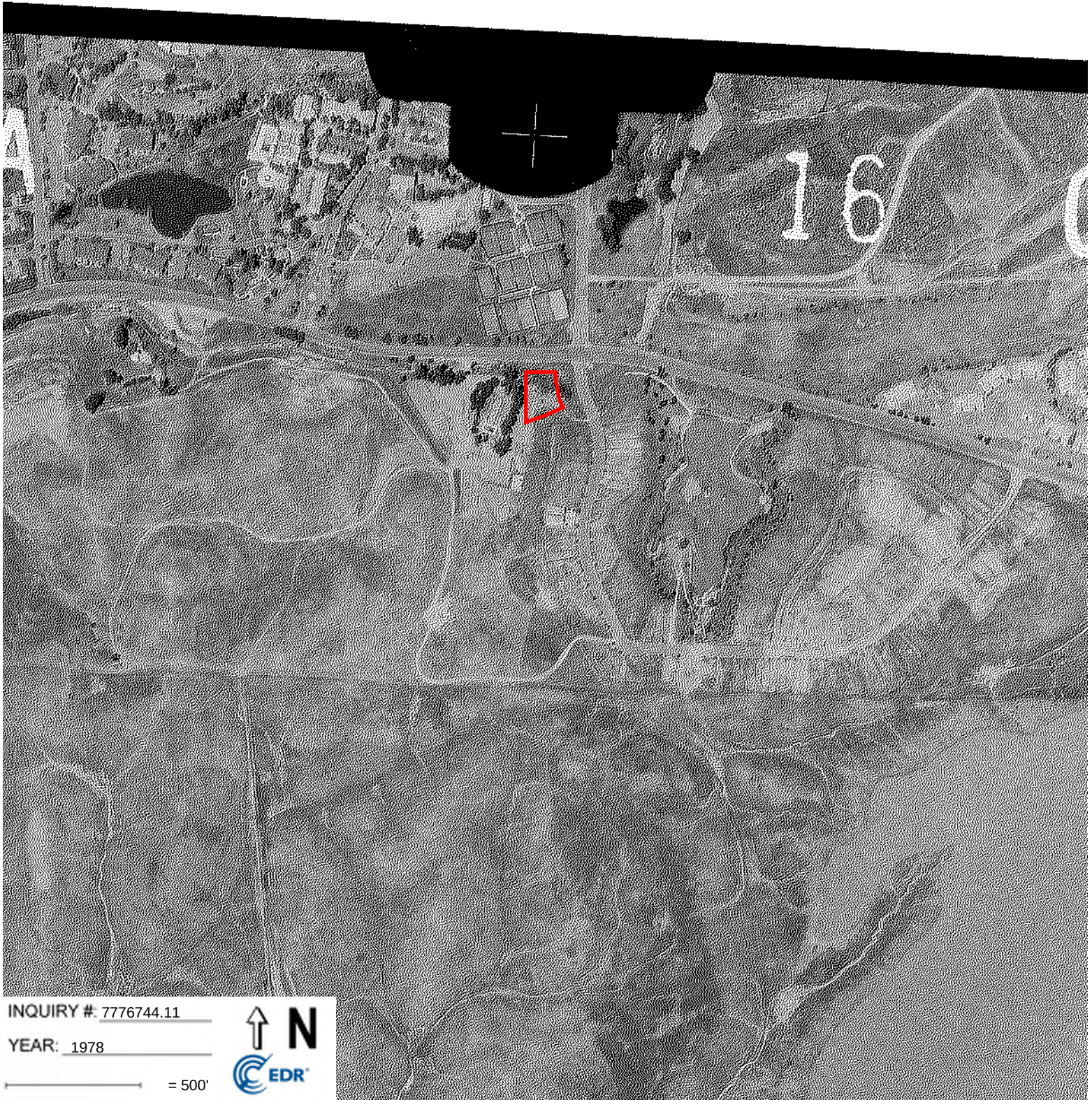


INQUIRY #: 7776744.11

YEAR: 1985

— = 500'





INQUIRY # 7776744.11

YEAR: 1978

500'





INQUIRY # 7776744.11

YEAR: 1967

— = 500'





INQUIRY # 7776744.11

YEAR: 1961

— = 500'





INQUIRY # 7776744.11

YEAR: 1953



— 500'



INQUIRY # 7776744.11

YEAR: 1949

— = 500'





INQUIRY # 7776744.11

YEAR: 1938

— 500'





Margarita Square Project
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Inquiry Number: 7776744.4

September 27, 2024

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

09/27/24

Site Name:

Margarita Square Project
39400 MURRIETA HOT SPRING
MURRIETA, CA 92563
EDR Inquiry # 7776744.4

Client Name:

Geotek
1548 North Maple Street
Corona, CA 92880
Contact: Cynthia Diaz



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Geotek were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	33.555821 33° 33' 21" North
Project:	4087-CR	Longitude:	-117.153793 -117° 9' 14" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	485724.05
		UTM Y Meters:	3712918.66
		Elevation:	1128.61' above sea level

Maps Provided:

2022	1943
2018	1942
2015	1901
2012	
1979	
1973	
1953	
1947	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2022 Source Sheets



Murrieta
2022
7.5-minute, 24000

2018 Source Sheets



Murrieta
2018
7.5-minute, 24000

2015 Source Sheets



Murrieta
2015
7.5-minute, 24000

2012 Source Sheets



Murrieta
2012
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1979 Source Sheets



Murrieta
1979
7.5-minute, 24000
Aerial Photo Revised 1976

1973 Source Sheets



Murrieta
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1953 Source Sheets



Murrieta
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1947 Source Sheets



MURRIETA
1947
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1943 Source Sheets



Murrieta
1943
15-minute, 62500
Aerial Photo Revised 1939

1942 Source Sheets

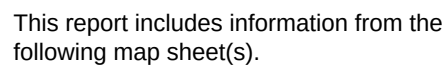
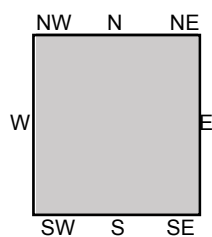


Murrieta
1942
15-minute, 62500
Aerial Photo Revised 1939

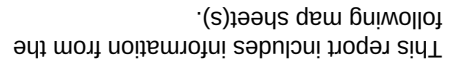
1901 Source Sheets



Elsinore
1901
30-minute, 125000

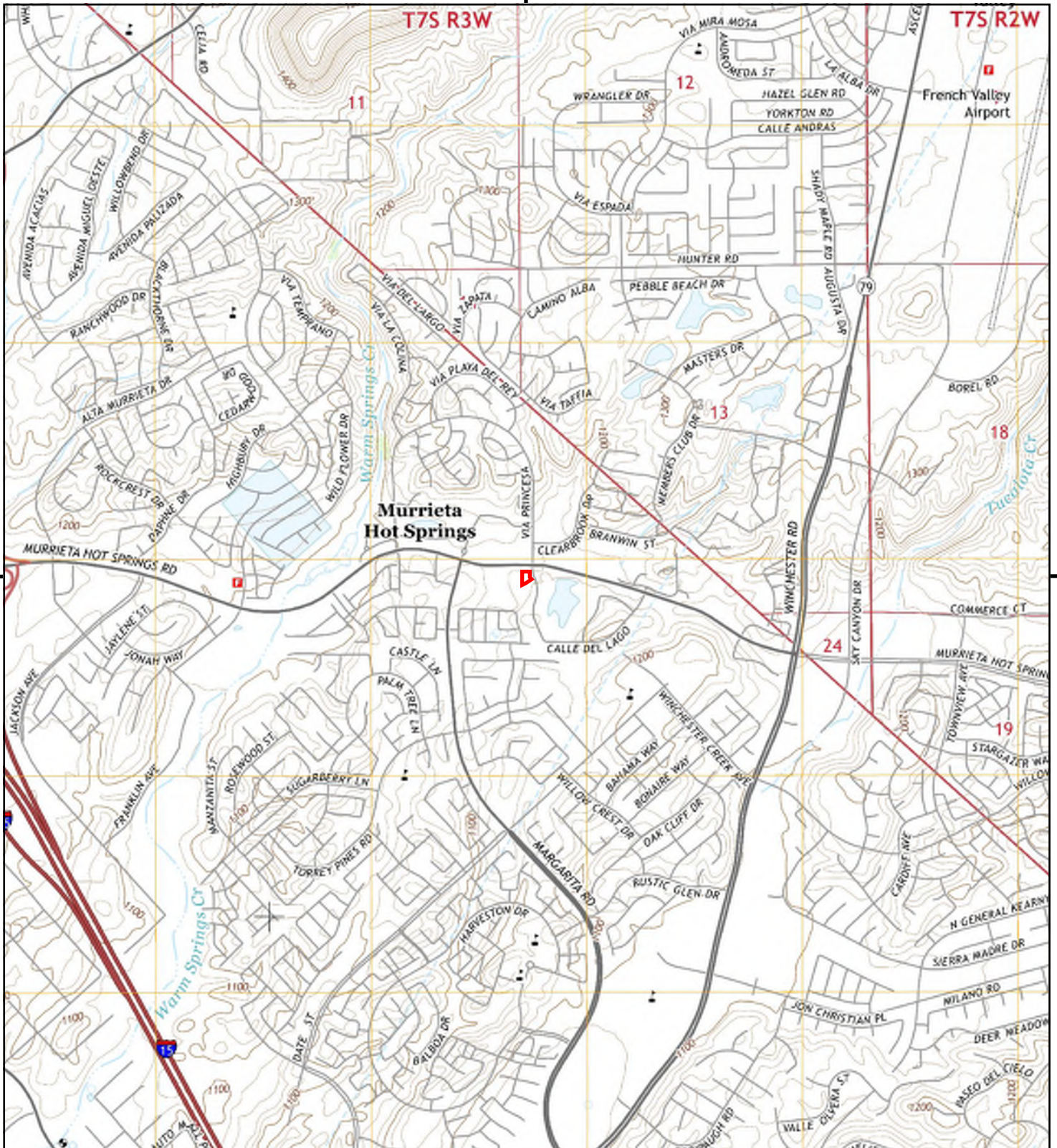


SITE NAME: Margarita Square Project
ADDRESS: 39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563
CLIENT: Geotek

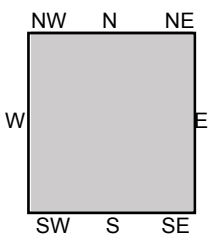


A square diagram with labels around its perimeter: S (top), SE (top-left), SW (top-right), W (right), NW (bottom-right), N (bottom), NE (bottom-left), and E (left).

SITE NAME: Margarita Square Project



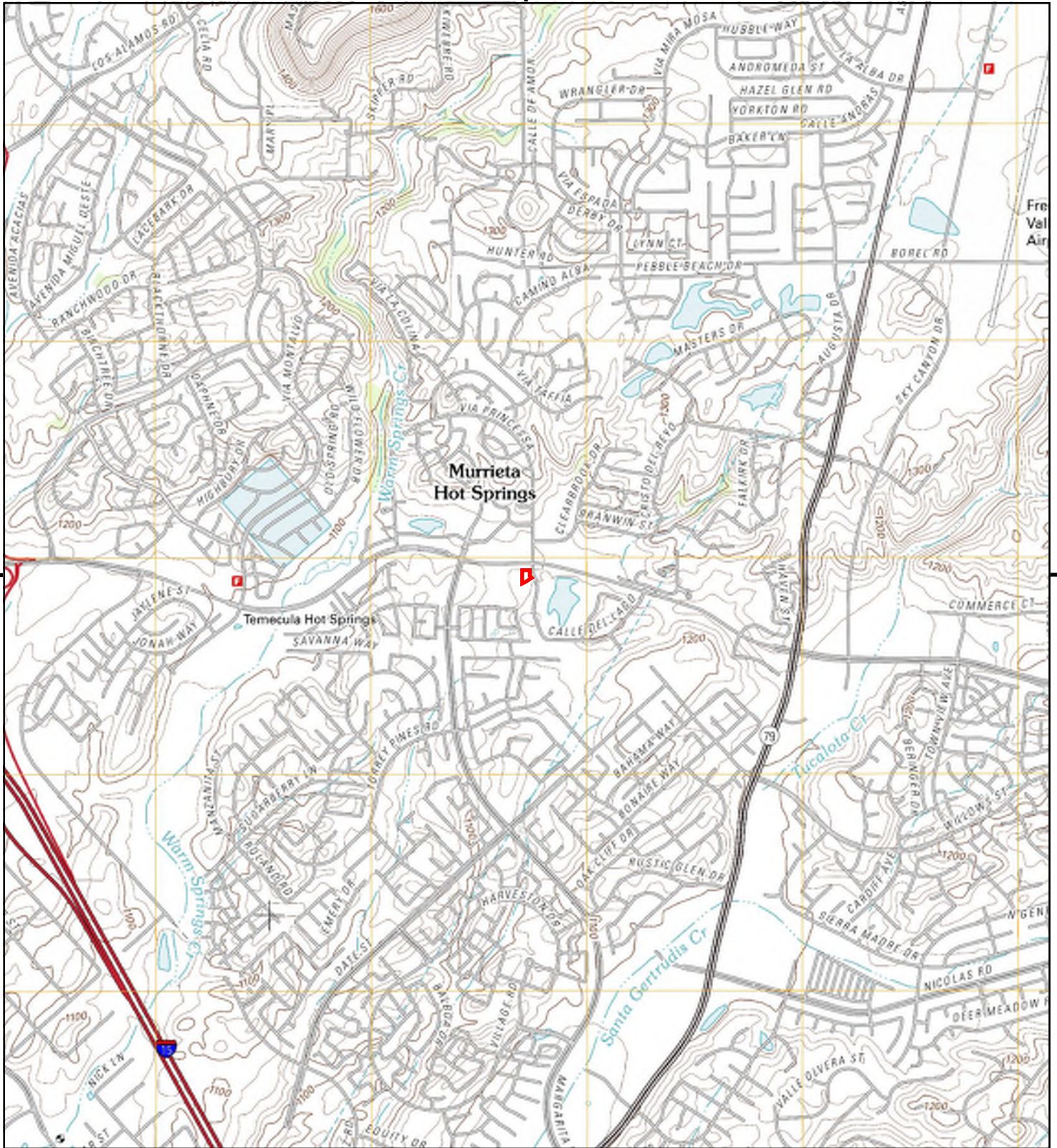
This report includes information from the following map sheet(s).



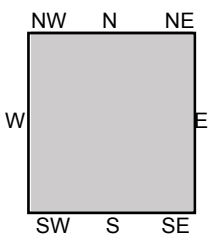
TP, Murrieta, 2015, 7.5-minute

SITE NAME: Margarita Square Project
 ADDRESS: 39400 MURRIETA HOT SPRINGS RD
 MURRIETA, CA 92563
 CLIENT: Geotek





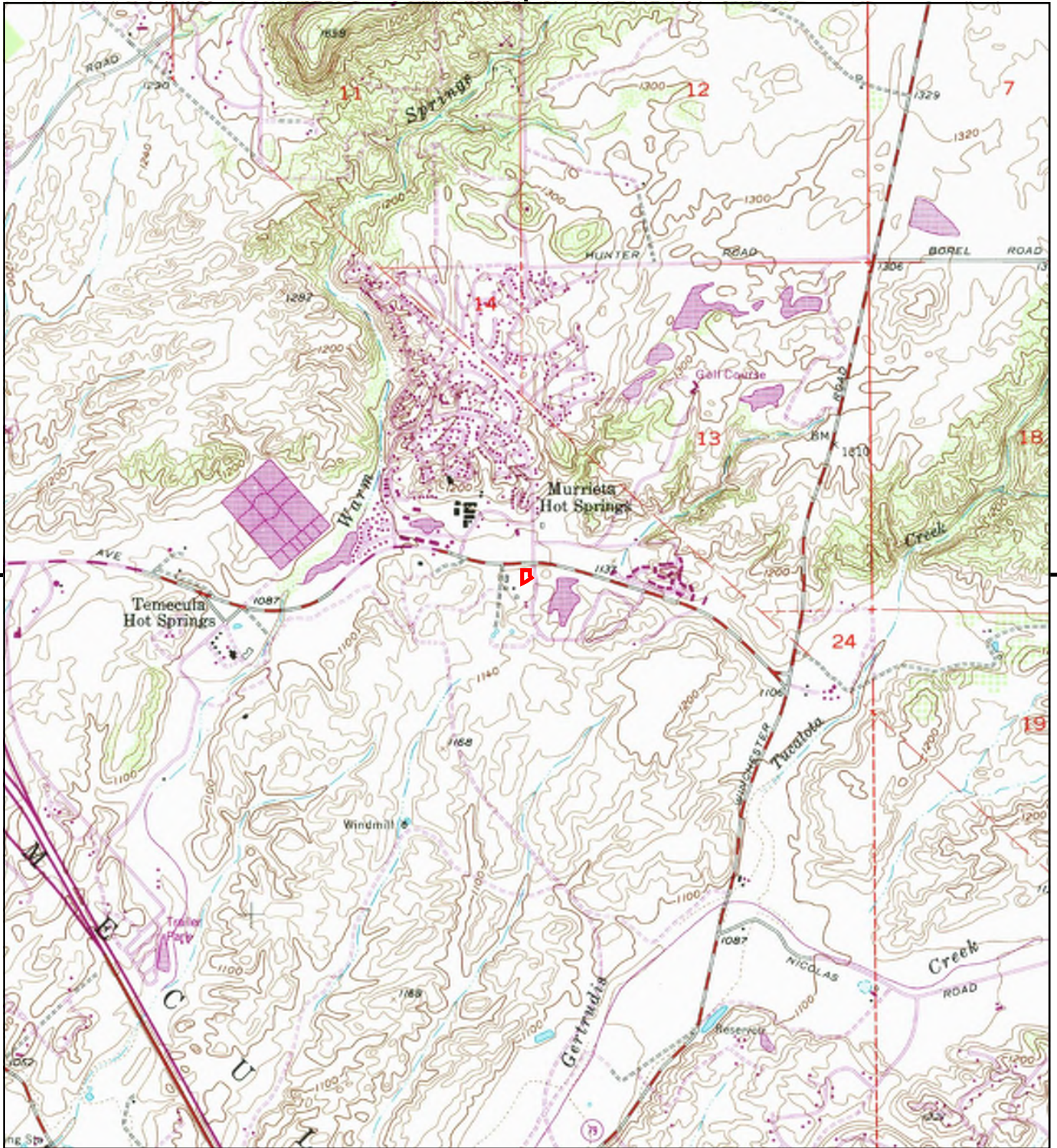
This report includes information from the following map sheet(s).



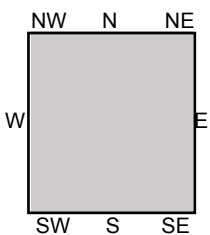
TP, Murrieta, 2012, 7.5-minute

SITE NAME: Margarita Square Project
ADDRESS: 39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563
CLIENT: Geotek





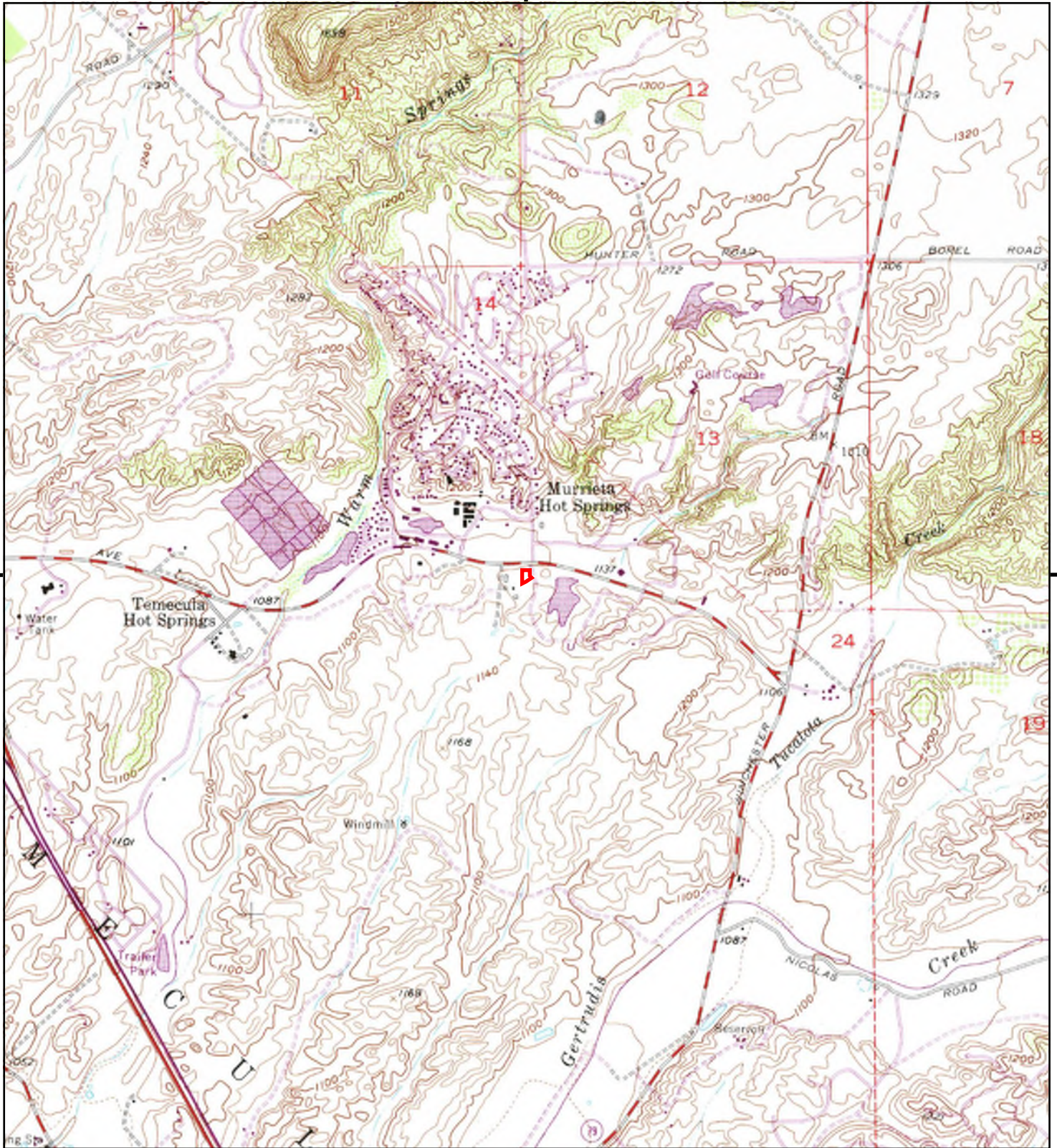
This report includes information from the following map sheet(s).



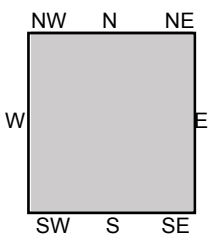
TP, Murrieta, 1979, 7.5-minute

SITE NAME: Margarita Square Project
ADDRESS: 39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563
CLIENT: Geotek





This report includes information from the following map sheet(s).



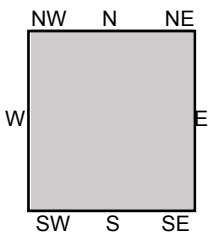
TP, Murrieta, 1973, 7.5-minute

SITE NAME: Margarita Square Project
 ADDRESS: 39400 MURRIETA HOT SPRINGS RD
 MURRIETA, CA 92563
 CLIENT: Geotek





This report includes information from the following map sheet(s).



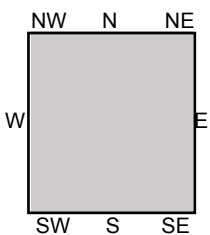
TP, Murrieta, 1953, 7.5-minute

SITE NAME: Margarita Square Project
ADDRESS: 39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563
CLIENT: Geotek





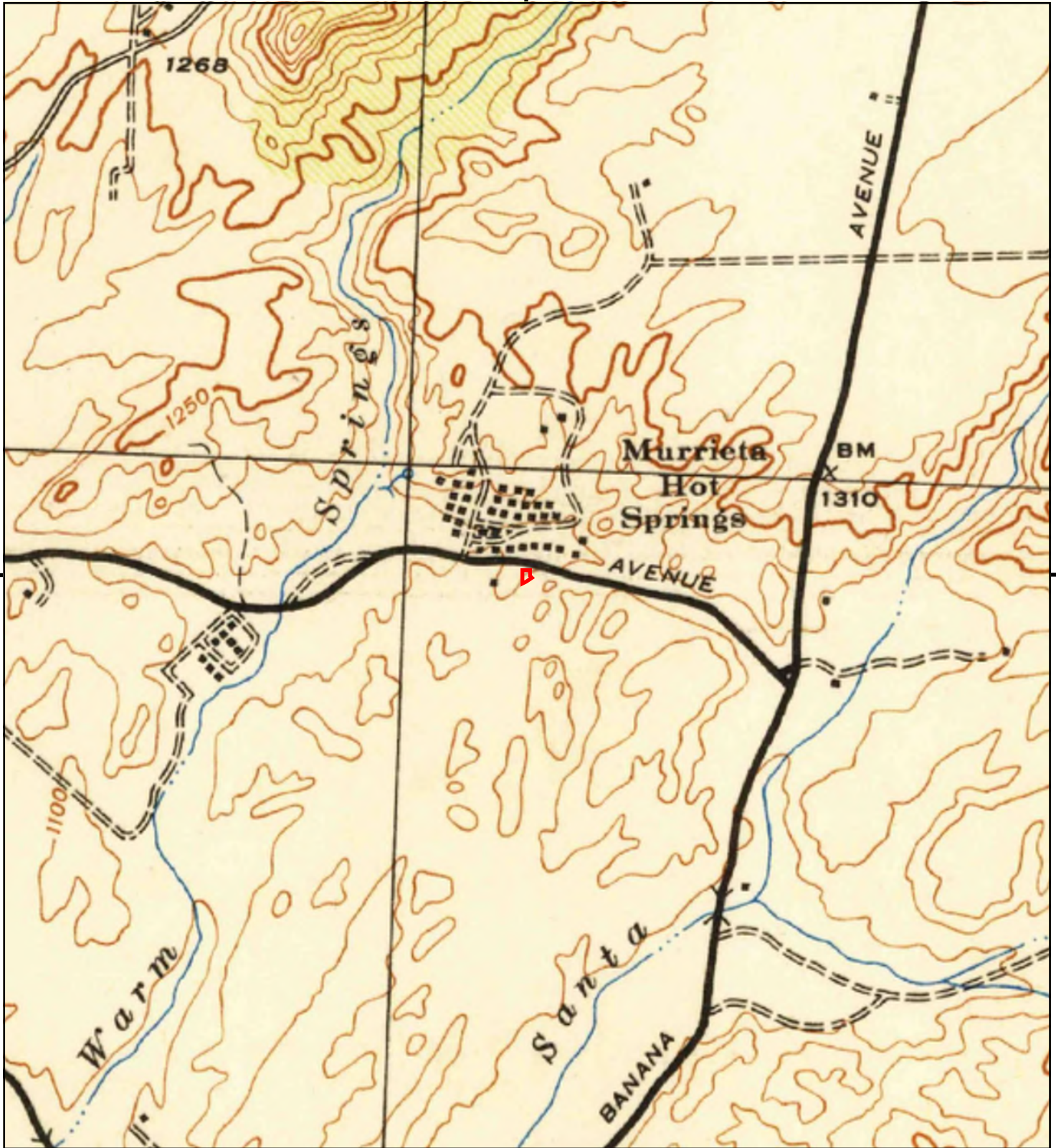
This report includes information from the following map sheet(s).



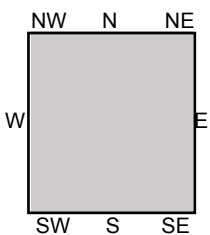
TP, MURRIETA, 1947, 15-minute

SITE NAME: Margarita Square Project
 ADDRESS: 39400 MURRIETA HOT SPRINGS RD
 MURRIETA, CA 92563
 CLIENT: Geotek





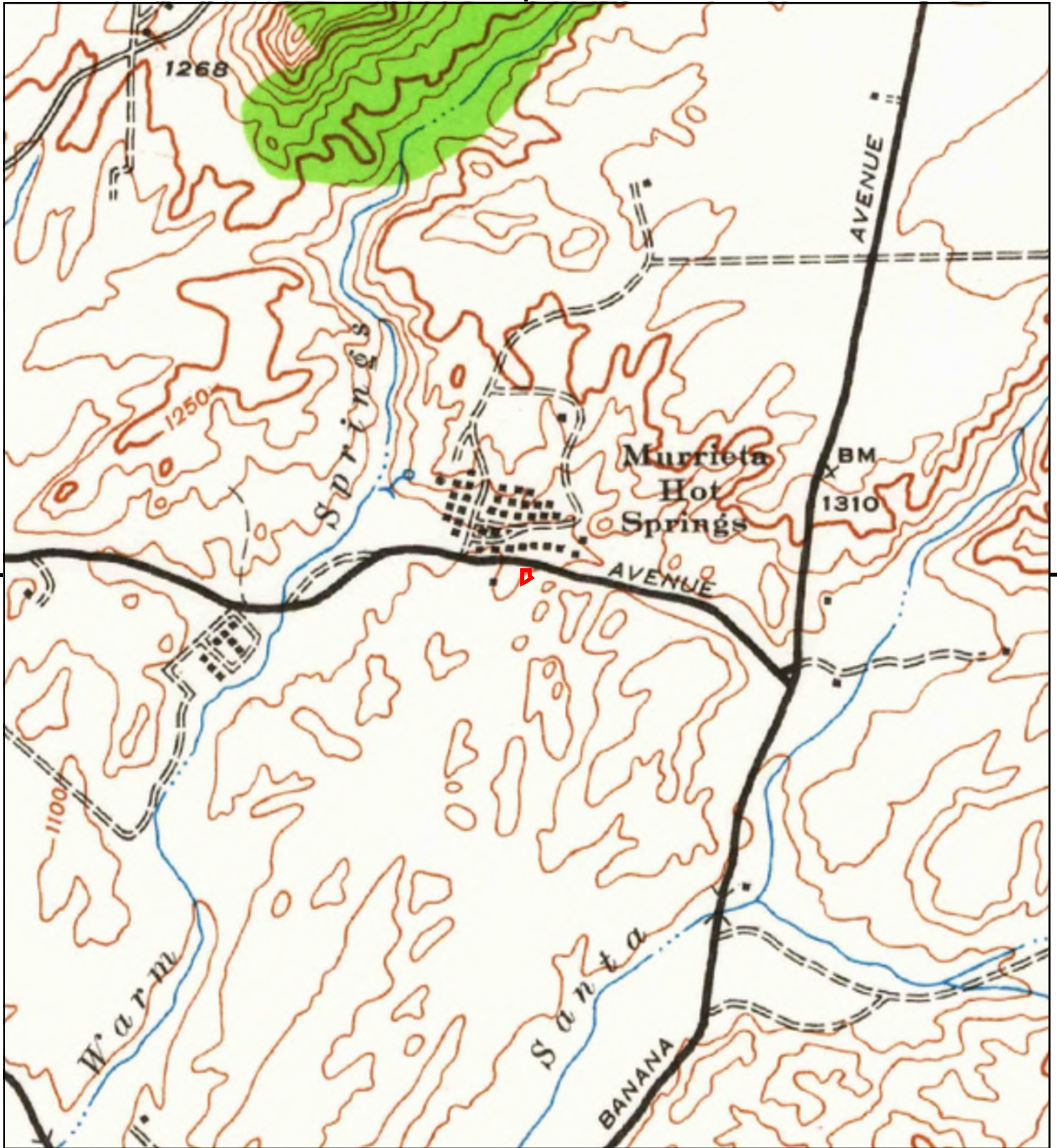
This report includes information from the following map sheet(s).



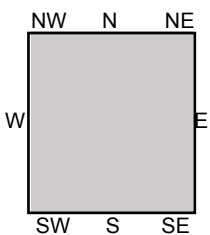
TP, Murrieta, 1943, 15-minute

SITE NAME: Margarita Square Project
 ADDRESS: 39400 MURRIETA HOT SPRINGS RD
 MURRIETA, CA 92563
 CLIENT: Geotek





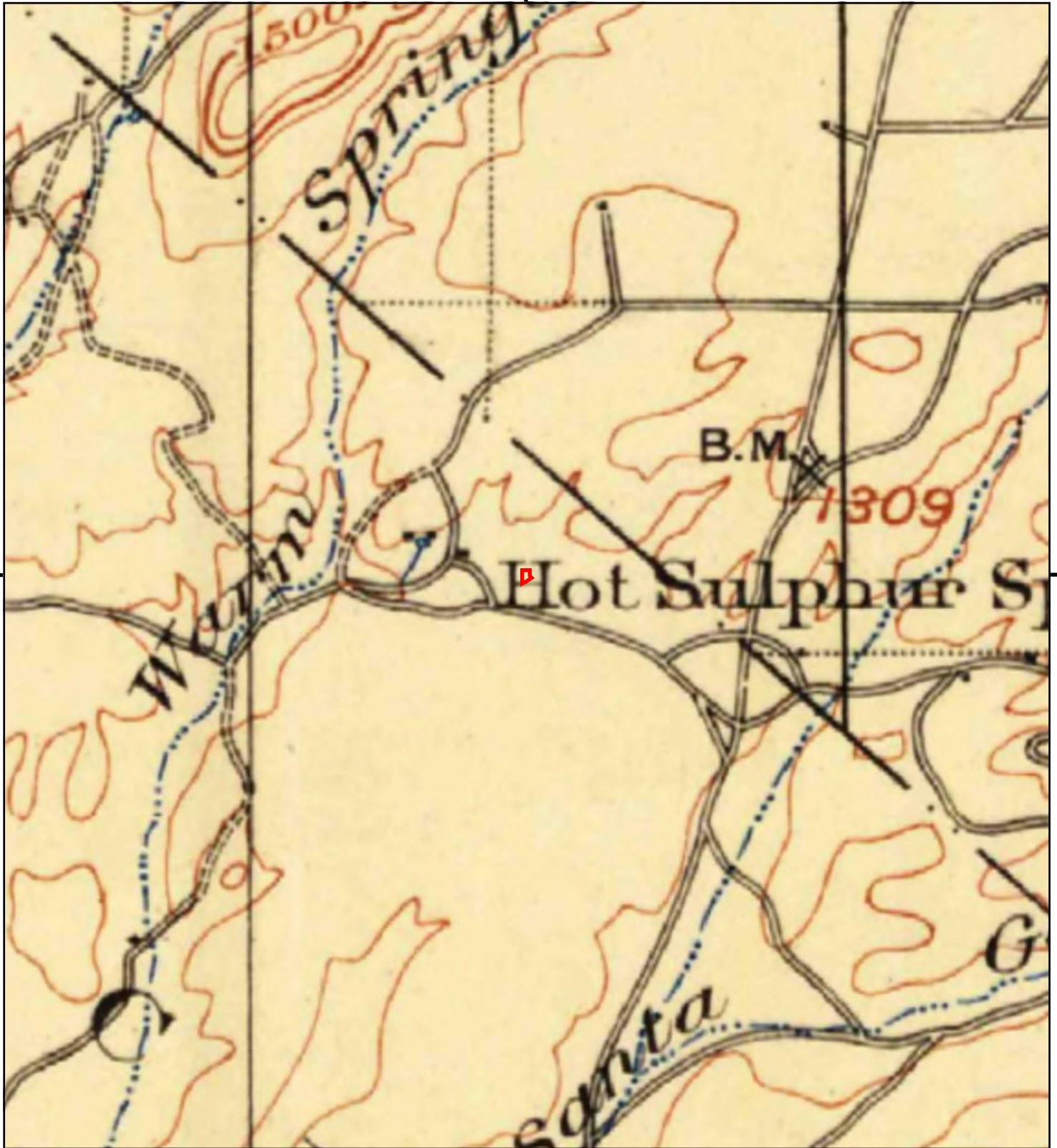
This report includes information from the following map sheet(s).



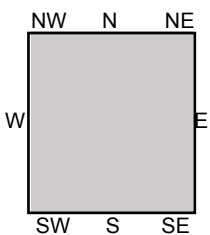
TP, Murrieta, 1942, 15-minute

SITE NAME: Margarita Square Project
 ADDRESS: 39400 MURRIETA HOT SPRINGS RD
 MURRIETA, CA 92563
 CLIENT: Geotek





This report includes information from the following map sheet(s).



TP, Elsinore, 1901, 30-minute

SITE NAME: Margarita Square Project
 ADDRESS: 39400 MURRIETA HOT SPRINGS RD
 MURRIETA, CA 92563
 CLIENT: Geotek



Margarita Square Project

39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Inquiry Number: 7776744.8

September 27, 2024

EDR Building Permit Report

Target Property and Adjoining Properties

TABLE OF CONTENTS

SECTION

About This Report

Executive Summary

Findings

Glossary

Thank you for your business.

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with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Geotek on Sep 27, 2024.

TARGET PROPERTY

39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Murrieta

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2022	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2021	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2020	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2019	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2018	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2017	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2016	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2015	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2014	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2013	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2012	City of Murrieta, Building and Safety Department		X
2011	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2010	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2009	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2008	City of Murrieta, Building and Safety Department		X

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2008	City of Murrieta, Building and Safety Department	X	
2007	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2006	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	
2005	City of Murrieta, Building and Safety Department		X
	City of Murrieta, Building and Safety Department	X	

Riverside County

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2024	Riverside County, Building and Safety		
2023	Riverside County, Building and Safety		
2022	Riverside County, Building and Safety		
2021	Riverside County, Building and Safety		
2020	Riverside County, Building and Safety		
2019	Riverside County, Building and Safety		
2018	Riverside County, Building and Safety		
2017	Riverside County, Building and Safety		
2016	Riverside County, Building and Safety		X
2015	Riverside County, Building and Safety		
2014	Riverside County, Building and Safety		
2013	Riverside County, Building and Safety		
2012	Riverside County, Building and Safety		
2011	Riverside County, Building and Safety		
2010	Riverside County, Building and Safety		
2009	Riverside County, Building and Safety		
2008	Riverside County, Building and Safety		
2007	Riverside County, Building and Safety		
2006	Riverside County, Building and Safety		
2005	Riverside County, Building and Safety		
2004	Riverside County, Building and Safety		
2003	Riverside County, Building and Safety		
2002	Riverside County, Building and Safety		X
2001	Riverside County, Building and Safety		X
2000	Riverside County, Building and Safety		
1999	Riverside County, Building and Safety		X
1998	Riverside County, Building and Safety		X
1997	Riverside County, Building and Safety		
1996	Riverside County, Building and Safety		X
1995	Riverside County, Building and Safety		
1994	Riverside County, Building and Safety		
1993	Riverside County, Building and Safety		X
1992	Riverside County, Building and Safety		
1991	Riverside County, Building and Safety		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1990	Riverside County, Building and Safety		
1989	Riverside County, Building and Safety		X
1988	Riverside County, Building and Safety		
1987	Riverside County, Building and Safety		X
1986	Riverside County, Building and Safety		
1985	Riverside County, Building and Safety		X
1984	Riverside County, Building and Safety		
1983	Riverside County, Building and Safety		X
1982	Riverside County, Building and Safety		
1981	Riverside County, Building and Safety		
1980	Riverside County, Building and Safety		
1979	Riverside County, Building and Safety		
1978	Riverside County, Building and Safety		
1977	Riverside County, Building and Safety		
1976	Riverside County, Building and Safety		
1975	Riverside County, Building and Safety		
1974	Riverside County, Building and Safety	X	
1973	Riverside County, Building and Safety		X
	Riverside County, Building and Safety	X	
1972	Riverside County, Building and Safety	X	
1971	Riverside County, Building and Safety		
1970	Riverside County, Building and Safety		
1969	Riverside County, Building and Safety		
1968	Riverside County, Building and Safety		
1967	Riverside County, Building and Safety		
1966	Riverside County, Building and Safety		
1965	Riverside County, Building and Safety		
1964	Riverside County, Building and Safety		
1963	Riverside County, Building and Safety		

Name: JurisdictionName

Years: Years

Source: Source

Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Murrieta
Years: 2005-2022
Source: City of Murrieta, Building and Safety Department, MURRIETA, CA
Phone: (951) 304-2489

Name: Riverside County
Years: 1963-2024
Source: Riverside County, Building and Safety, MURRIETA, CA
Phone: (951) 955-6742

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563**

39400 MURRIETA HOT SPRINGS RD

Date: **5/27/2022**
Permit Type:
Description: **Fire**
Permit Description: **FSS**
Work Class: Miscellaneous
Proposed Use: FIRE
Permit Number: 2022-28735
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PACIFIC FIRE PROTECTION

Date: **4/18/2022**
Permit Type:
Description: **Commercial Tenant Improvement**
Permit Description: **TI**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Commercial Building
Permit Number: 2022-27644
Status:
Valuation: \$150,000.00
Contractor Company:
Contractor Name: BRUCE NIMMO

TARGET PROPERTY FINDINGS

Date: **3/1/2022**
Permit Type:
Description: **Misc. Sign**
Permit Description: **SIGN**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2022-27861
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: CORRY ENYART

Date: **1/19/2022**
Permit Type:
Description: **Commercial Tenant Improvement**
Permit Description: **TI**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Commercial Building
Permit Number: 2021-26903
Status:
Valuation: \$50,000.00
Contractor Company:
Contractor Name: GREGORY ARMSTRONG DESIGN AND BUILD

Date: **12/9/2021**
Permit Type:
Description: **Fire**
Permit Description: **Fire Sprinkler TI**
Work Class:
Proposed Use: FIRE
Permit Number: 2021-27121
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **3/23/2021**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: 329 Non Bldg Structures
Proposed Use: Building Misc
Permit Number: 2021-24181
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: BRUCE PATTERSON

Date: **1/11/2021**
Permit Type:
Description: **Misc. Sign**
Permit Description:
Work Class: 329 Non Bldg Structures
Proposed Use:
Permit Number: 2021-23419
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name: BRUCE PATTERSON

Date: **1/11/2021**
Permit Type:
Description: **Misc. Sign**
Permit Description: **SIGN**
Work Class:
Proposed Use: Building Misc
Permit Number: 2020-23419
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **1/9/2021**
Permit Type:
Description: **Misc. Occupancy Inspection**
Permit Description: **CofO**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Building Misc
Permit Number: 2020-23295
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: CANDACE STEWART

Date: **12/2/2020**
Permit Type:
Description: **Fire**
Permit Description: **Fire Sprinkler TI**
Work Class:
Proposed Use: FIRE
Permit Number: 2020-23044
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/29/2020**
Permit Type:
Description: **Misc. Sign**
Permit Description: **SIGN**
Work Class: 329 Non Bldg Structures
Proposed Use: Building Misc
Permit Number: 2020-22575
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: BRUCE PATTERSON

TARGET PROPERTY FINDINGS

Date: **1/23/2020**
Permit Type:
Description: **Misc. Permit w/ Planning**
Permit Description: **Outdoor Enclosure**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2019-20187
Status:
Valuation: \$2,200.00
Contractor Company:
Contractor Name: Carlos & Claudette Franco

Date: **12/10/2019**
Permit Type:
Description: **Fire**
Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: FIRE
Permit Number: 2019-19238
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/21/2019**
Permit Type:
Description: **Commercial Addition**
Permit Description: **TI Combine 121c & 122a**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Commercial Building
Permit Number: 2019-18544
Status:
Valuation: \$55,000.00
Contractor Company:
Contractor Name: TIM MCGEE

TARGET PROPERTY FINDINGS

Date: **10/14/2019**
Permit Type:
Description: **Fire**
Permit Description: **Hood System**
Work Class:
Proposed Use: FIRE
Permit Number: 2019-19741
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/13/2019**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2019-18494
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: BRUCE PATTERSON

Date: **11/8/2018**
Permit Type:
Description: **Commercial Tenant Improvement**
Permit Description: **TI**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Commercial Building
Permit Number: 2018-15410
Status:
Valuation: \$35,000.00
Contractor Company:
Contractor Name: DANA DIGELLO

TARGET PROPERTY FINDINGS

Date: **11/6/2018**
Permit Type:
Description: **Commercial Tenant Improvement**
Permit Description: **TI/Wall**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Commercial Building
Permit Number: 2018-15678
Status:
Valuation: \$30,000.00
Contractor Company:
Contractor Name: Manuel Romero

Date: **10/19/2018**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2018-16368
Status:
Valuation: \$1,500.00
Contractor Company:
Contractor Name: MICHELLE ERICKSON

Date: **5/21/2018**
Permit Type:
Description: **Misc. Sign**
Permit Description: **sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2018-14643
Status:
Valuation: \$1,700.00
Contractor Company:
Contractor Name: MATTHEWS SIGNS, Matthew Jones

TARGET PROPERTY FINDINGS

Date: **3/9/2018**
Permit Type:
Description: **Misc. Sign**
Permit Description:
Work Class: Miscellaneous
Proposed Use:
Permit Number: 2018-14167
Status:
Valuation: \$11,486.00
Contractor Company:
Contractor Name: BRUCE PATTERSON

Date: **3/9/2018**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class:
Proposed Use: Building Misc
Permit Number: 2018-14
Status:
Valuation: \$11,486.00
Contractor Company:
Contractor Name:

Date: **2/15/2018**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2018-13809
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: BRUCE PATTERSON

TARGET PROPERTY FINDINGS

Date: **2/1/2018**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2018-13647
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: Jitze Stienstra

Date: **11/8/2017**
Permit Type:
Description: **Misc. Permit w/o Planning**
Permit Description: **ReRoof**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2017-12891
Status:
Valuation: \$225,000.00
Contractor Company:
Contractor Name: Matt Ortiz

Date: **7/31/2017**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2017-11859
Status:
Valuation: \$2,500.00
Contractor Company:
Contractor Name: Huyen Trong Le

TARGET PROPERTY FINDINGS

Date: **7/20/2017**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2017-11769
Status:
Valuation: \$2,500.00
Contractor Company:
Contractor Name: ANTONIO ZARATE

Date: **3/6/2017**
Permit Type:
Description: **Commercial Tenant Improvement**
Permit Description: **TI Walls & C of O**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Commercial Building
Permit Number: 2017-10300
Status:
Valuation: \$11,000.00
Contractor Company:
Contractor Name: Thomas Mac Manus

Date: **2/21/2017**
Permit Type:
Description: **Misc. Permit w/o Planning**
Permit Description: **DEMO**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Building Misc
Permit Number: 2017-10462
Status:
Valuation: \$1,000.00
Contractor Company:
Contractor Name: RENEE GARCIA

TARGET PROPERTY FINDINGS

Date: **1/19/2017**
Permit Type:
Description: **Misc. Investigative**
Permit Description: **Investigative**
Work Class:
Proposed Use: Building Misc
Permit Number: 2017-10254
Status:
Valuation: \$100.00
Contractor Company:
Contractor Name:

Date: **11/9/2016**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2016-9878
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name: MARTINEZ ELECTRIC

Date: **9/8/2016**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2016-9328
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: ALEXANDER PACIFIC ELECTRICAL

TARGET PROPERTY FINDINGS

Date: **7/19/2016**
Permit Type:
Description: **Misc. Permit w/ Planning**
Permit Description: **TI**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Building Misc
Permit Number: 2016-8811
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: Brielle Ockey

Date: **2/18/2016**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: 329 Non Bldg Structures
Proposed Use: Building Misc
Permit Number: 2016-7491
Status:
Valuation: \$2,200.00
Contractor Company:
Contractor Name: BOB KNEEVERS

Date: **3/10/2015**
Permit Type:
Description: **Misc. Sign**
Permit Description: **SIGN**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2015-4070
Status: EXPIRED
Valuation: \$1,700.00
Contractor Company:
Contractor Name: MICHELLE ERICKSON

TARGET PROPERTY FINDINGS

Date: **1/15/2015**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Signs**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2015-3726
Status: EXPIRED
Valuation: \$8,000.00
Contractor Company:
Contractor Name: BRUCE PATTERSON

Date: **12/16/2014**
Permit Type:
Description: **Misc. Sign**
Permit Description: **Sign**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2014-3558
Status: EXPIRED
Valuation: \$1,200.00
Contractor Company:
Contractor Name: Tom Vinh

Date: **8/13/2014**
Permit Type:
Description: **Commercial Tenant Improvement**
Permit Description: **Minor TI**
Work Class: 437 Non Res'd Add/Alt
Proposed Use: Commercial Building
Permit Number: 2014-2240
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: L.J. AMES CONSTRUCTION

TARGET PROPERTY FINDINGS

Date: **5/15/2013**
Permit Type:
Description: **Commercial: Add/Alt Tenant Improvement**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 75628
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: SUPERIOR QUALITY CONSTRUCTION

Date: **3/26/2013**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 75234
Status:
Valuation: \$2,400.00
Contractor Company:
Contractor Name:

Date: **3/4/2013**
Permit Type:
Description: **Misc.: MEP**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 75053
Status:
Valuation: \$4,000.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **7/21/2011**

Permit Type:

Description: **Signs**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 71708

Status:

Valuation: \$19,500.00

Contractor Company:

Contractor Name: PATTERSON SIGNS, PATTERSON SIGNS, INC

Date: **7/12/2011**

Permit Type:

Description: **Commercial: Add/Alt Tenant Improvement**

Permit Description:

Work Class: IV-437 Non Res Add/Alt

Proposed Use:

Permit Number: 71614

Status:

Valuation: \$50,000.00

Contractor Company:

Contractor Name:

Date: **2/23/2010**

Permit Type:

Description: **Signs**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 69040

Status:

Valuation: \$1,625.00

Contractor Company:

Contractor Name: Southwest Sign Maint Inc, SOUTHWEST SIGN MAINTENANCE INC

TARGET PROPERTY FINDINGS

Date: **7/22/2009**
Permit Type:
Description: **Misc.: Misc. Category/Without Planning Plan Check**
Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 68240
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name:

Date: **4/16/2009**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 67795
Status:
Valuation: \$2,300.00
Contractor Company:
Contractor Name: FX SIGNS

Date: **1/16/2009**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 67318
Status:
Valuation: \$425.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **6/16/2008**
Permit Type:
Description: **Commercial Ind Alt - Add**
Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 66184
Status:
Valuation: \$45,000.00
Contractor Company:
Contractor Name:

Date: **3/11/2008**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 65527
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AKC Services, Inc

Date: **2/20/2008**
Permit Type:
Description: **Commercial: Add/Alt Tenant Improvement**
Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 65443
Status:
Valuation: \$50,000.00
Contractor Company:
Contractor Name: CCC INC. DBA INTEGRATED SERVICES

TARGET PROPERTY FINDINGS

Date: **11/1/2007**

Permit Type:

Description: **Signs**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 64896

Status:

Valuation: \$3,500.00

Contractor Company:

Contractor Name:

Date: **8/29/2007**

Permit Type:

Description: **Commercial Ind Alt - Add**

Permit Description:

Work Class: IV-437 Non Res Add/Alt

Proposed Use:

Permit Number: 64509

Status:

Valuation: \$15,000.00

Contractor Company:

Contractor Name:

Date: **11/7/2006**

Permit Type:

Description: **Signs**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 61944

Status:

Valuation: \$2,000.00

Contractor Company:

Contractor Name: Southwest Sign Maint Inc, SOUTHWEST SIGN MAINTENANCE INC

TARGET PROPERTY FINDINGS

Date: **10/6/2006**
Permit Type:
Description: **Commercial Ind Alt - Add**

Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 61567
Status:
Valuation: \$15,000.00
Contractor Company:
Contractor Name:

Date: **9/21/2006**
Permit Type:
Description: **Signs**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 61541
Status:
Valuation: \$2,100.00
Contractor Company:
Contractor Name: Direct Sign

Date: **9/20/2006**
Permit Type:
Description: **Commercial Ind Alt - Add**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 61523
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: Almond Corporation dba Smoke + Gifts

TARGET PROPERTY FINDINGS

Date: **8/23/2006**
Permit Type:
Description: **Commercial Ind Alt - Add**
Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 61252
Status:
Valuation: \$8,500.00
Contractor Company:
Contractor Name: BOUSE CONSTRUCTION

Date: **8/10/2006**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 61170
Status:
Valuation: \$900.00
Contractor Company:
Contractor Name: DSG SIGNS GRAPHICS, INC

Date: **8/7/2006**
Permit Type:
Description: **Miscellaneous Permit**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 61138
Status:
Valuation: \$2,500.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **1/13/2006**
Permit Type:
Description: **Commercial Ind Alt - Add**
Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 58390
Status:
Valuation: \$80,000.00
Contractor Company:
Contractor Name: Dream Dinners

Date: **11/17/2005**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 57772
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/31/2005**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 57493
Status:
Valuation: \$1,600.00
Contractor Company:
Contractor Name: EAGLE SIGNS

TARGET PROPERTY FINDINGS

Date: **9/21/2005**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 57070
Status:
Valuation: \$3,100.00
Contractor Company:
Contractor Name: A GOOD SIGN

Date: **9/8/2005**
Permit Type:
Description: **Commercial Ind Alt - Add**
Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 47190
Status:
Valuation: \$110,000.00
Contractor Company:
Contractor Name: J.L. Construction

Date: **8/31/2005**
Permit Type:
Description: **Signs**
Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 56825
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **8/16/2005**

Permit Type:

Description: **Signs**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 56642

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **8/8/2005**

Permit Type:

Description: **Signs**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 56549

Status:

Valuation: \$55,000.00

Contractor Company:

Contractor Name:

Date: **8/3/2005**

Permit Type:

Description: **Commercial Ind Alt - Add**

Permit Description:

Work Class: IV-437 Non Res Add/Alt

Proposed Use:

Permit Number: 47184

Status:

Valuation: \$4,800.00

Contractor Company:

Contractor Name:

TARGET PROPERTY FINDINGS

Date: **3/28/1974**
Permit Type:
Description: **WATER SOFTENER**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BZ243733
Status: CANCELED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/13/1973**
Permit Type:
Description: **ADD AREA SEPARATION WALL TO BAR**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BZ236519
Status: CANCELED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/19/1973**
Permit Type:
Description: **DEMOLITION OF "300" SERIES BUNGALOWS (ATTACHED)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BZ231780
Status: CANCELED
Valuation: \$0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **7/19/1973**
Permit Type:
Description: **DEMOLISH U SHAPED GAR**
Permit Description:
Work Class:
Proposed Use:
Permit Number: BZ231781
Status: CANCELED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/21/1972**
Permit Type:
Description: **CRAFT CENTER**
Permit Description:
Work Class:
Proposed Use:
Permit Number: BZ220111
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

LAWRENCE UNION DR

26176 LAWRENCE UNION DR

Date: **2/5/2002**
Permit Type: **RPET**
Description: **DWELLING W/ATT GARAGE PLAN 4X**

Permit Description: **REPEAT TRACT HOME PERMIT**
Work Class:
Proposed Use:
Permit Number: **BRS014357**
Status: **FINAL**
Valuation: **\$99,593.61**
Contractor Company:
Contractor Name:

Date: **11/2/2001**
Permit Type: **RWAL**
Description: **RETAINING WALL**

Permit Description: **RETAINING WALL PERMIT**
Work Class:
Proposed Use:
Permit Number: **BXX013960**
Status: **FINAL**
Valuation: **\$2,772.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

26196 LAWRENCE UNION DR

Date: **11/12/2021**

Permit Type:

Description: **EMP**

Permit Description: **HVAC**

Work Class: Miscellaneous

Proposed Use: EMP

Permit Number: 2021-26584

Status:

Valuation: \$14,727.00

Contractor Company:

Contractor Name: ACCURATE COMFORT SYSTEMS INC dba ACTION AIR CONDITIONING HEATING & SOLAR

Date: **9/23/2015**

Permit Type:

Description: **ICC,IAPMO Cover/Enclosure**

Permit Description: **Patio**

Work Class: 329 Non Bldg Structures

Proposed Use: Patio Cover

Permit Number: 2015-6075

Status: EXPIRED

Valuation: \$1,980.00

Contractor Company:

Contractor Name: PSLQ INC dba GREENBEE

ADJOINING PROPERTY FINDINGS

Date: **9/7/2001**
Permit Type: **RPET**
Description: **DWELLING W/ATT GARAGE PLAN 1**

Permit Description: **REPEAT TRACT HOME PERMIT**
Work Class:
Proposed Use:
Permit Number: **BRS014363**
Status: **FINAL**
Valuation: **\$70,035.49**
Contractor Company:
Contractor Name:

26206 LAWRENCE UNION DR

Date: **6/9/2016**
Permit Type:
Description: **EMP**

Permit Description: **EXPIRED HVAC**
Work Class: **Miscellaneous**
Proposed Use: **EMP**
Permit Number: **2016-8498**
Status:
Valuation: **\$9,000.00**
Contractor Company:
Contractor Name: **WC HEATING AND AIR DBA WE CARE**

Date: **9/7/2001**
Permit Type: **RPET**
Description: **DWELLING W/ATT GARAGE PLAN 1**

Permit Description: **REPEAT TRACT HOME PERMIT**
Work Class:
Proposed Use:
Permit Number: **BRS014362**
Status: **FINAL**
Valuation: **\$70,035.49**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

26216 LAWRENCE UNION DR

Date: 9/7/2001
Permit Type: RPET
Description: DWELLING W/ATT GARAGE PLAN 3X

Permit Description: REPEAT TRACT HOME PERMIT
Work Class:
Proposed Use:
Permit Number: BRS014352
Status: FINAL
Valuation: \$92,845.95
Contractor Company:
Contractor Name:

MONARCH DR

39710 MONARCH DR

Date: 2/5/2002
Permit Type: RPET
Description: DWELLING W/ATT GARAGE PLAN 1

Permit Description: REPEAT TRACT HOME PERMIT
Work Class:
Proposed Use:
Permit Number: BRS014369
Status: FINAL
Valuation: \$70,035.49
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

39720 MONARCH DR

Date: **5/19/2016**

Permit Type:

Description: **EMP**

Permit Description: **Solar Sm**

Work Class: Solar Photovoltaic

Proposed Use: EMP

Permit Number: 2016-8319

Status:

Valuation: \$21,500.00

Contractor Company:

Contractor Name: SUNLIGHT SOLAR INC

Date: **2/5/2002**

Permit Type: **RPET**

Description: **DWELLING W/ATT GARAGE PLAN 3X**

Permit Description: **REPEAT TRACT HOME PERMIT**

Work Class:

Proposed Use:

Permit Number: BRS014951

Status: FINAL

Valuation: \$92,845.95

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

39730 MONARCH DR

Date: **2/5/2002**
Permit Type: **RPET**
Description: **DWELLING W/ATT GARAGE PLAN 2**

Permit Description: **REPEAT TRACT HOME PERMIT**
Work Class:
Proposed Use:
Permit Number: **BRS014955**
Status: **FINAL**
Valuation: **\$75,097.48**
Contractor Company:
Contractor Name:

39740 MONARCH DR

Date: **2/5/2002**
Permit Type: **RPET**
Description: **DWELLING W/ATT GARAGE PLAN 4**

Permit Description: **REPEAT TRACT HOME PERMIT**
Work Class:
Proposed Use:
Permit Number: **BRS014960**
Status: **FINAL**
Valuation: **\$99,593.61**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

39750 MONARCH DR

Date: **2/5/2002**
Permit Type: **RPET**
Description: **DWELLING W/ATT GARAGE PLAN 1**

Permit Description: **REPEAT TRACT HOME PERMIT**
Work Class:
Proposed Use:
Permit Number: **BRS014946**
Status: **FINAL**
Valuation: **\$70,035.49**
Contractor Company:
Contractor Name:

39760 MONARCH DR

Date: **4/2/2021**
Permit Type:
Description: **ICC,IAPMO Cover/Enclosure**

Permit Description: **Patio**
Work Class: **329 Non Bldg Structures**
Proposed Use: **Patio Cover**
Permit Number: **2021-24294**
Status:
Valuation: **\$4,500.00**
Contractor Company:
Contractor Name: **Anusone Vorakhanh**

ADJOINING PROPERTY FINDINGS

Date: **2/5/2002**
Permit Type: **RPET**
Description: **DWELLING W/ATT GARAGE PLAN 3X**

Permit Description: **REPEAT TRACT HOME PERMIT**
Work Class:
Proposed Use:
Permit Number: **BRS014952**
Status: **FINAL**
Valuation: **\$92,845.95**
Contractor Company:
Contractor Name:

39770 MONARCH DR

Date: **1/11/2019**
Permit Type:
Description: **EMP**

Permit Description: **Solar**
Work Class: **Solar Photovoltaic**
Proposed Use: **EMP**
Permit Number: **2019-17123**
Status:
Valuation: **\$19,215.00**
Contractor Company:
Contractor Name: **Horizon Solar Power Inc Horizon Solar Power Inc**

Date: **5/11/2016**
Permit Type:
Description: **EMP**

Permit Description: **EXPIRED Solar Sm**
Work Class: **Solar Photovoltaic**
Proposed Use: **EMP**
Permit Number: **2016-8250**
Status:
Valuation: **\$13,500.00**
Contractor Company:
Contractor Name: **SUNRUN INSTALLATION SERVICES INC, GILBERT CORREIA**

ADJOINING PROPERTY FINDINGS

Date: **2/5/2002**
Permit Type: **RPET**
Description: **DWELLING W/ATT GARAGE PLAN 2**

Permit Description: **REPEAT TRACT HOME PERMIT**
Work Class:
Proposed Use:
Permit Number: **BRS014956**
Status: **FINAL**
Valuation: **\$75,097.48**
Contractor Company:
Contractor Name:

MURRIETA HOT SPRINGS RD

39380 MURRIETA HOT SPRINGS RD

Date: **6/3/2010**
Permit Type:
Description: **Patio Cover**

Permit Description:
Work Class: **MISC**
Proposed Use:
Permit Number: **69518**
Status:
Valuation: **\$5,000.00**
Contractor Company:
Contractor Name: **ON-SITE BUILDERS INC**

ADJOINING PROPERTY FINDINGS

Date: **10/20/2008**
Permit Type:
Description: **Misc.: MEP**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 66938
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY ELECTRIC

Date: **4/17/2008**
Permit Type:
Description: **Misc.: MEP**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 65771
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CLASSIC INSTALS

39398 MURRIETA HOT SPRINGS RD

Date: **1/30/2008**
Permit Type:
Description: **Misc.: Cell Site, Antennas**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 65308
Status:
Valuation: \$120,000.00
Contractor Company:
Contractor Name: PROCESS COMMUNICATIONS DEVELOPERS, INC

ADJOINING PROPERTY FINDINGS

39405 MURRIETA HOT SPRINGS RD

Date: **9/15/2022**
Permit Type:
Description: **Commercial Demolition**

Permit Description: **Int Demo**
Work Class: 649 All Other Demo
Proposed Use: Commercial Building
Permit Number: 2022-29815
Status:
Valuation: \$1.00
Contractor Company:
Contractor Name: Swinerton Builders

Date: **9/15/2022**
Permit Type:
Description: **Commercial Demolition**

Permit Description: **Int Demo**
Work Class: 649 All Other Demo
Proposed Use: Commercial Building
Permit Number: 2022-29816
Status:
Valuation: \$1.00
Contractor Company:
Contractor Name: Swinerton Builders

Date: **9/15/2022**
Permit Type:
Description: **Commercial Demolition**

Permit Description: **Int Demo**
Work Class: 649 All Other Demo
Proposed Use: Commercial Building
Permit Number: 2022-29820
Status:
Valuation: \$1.00
Contractor Company:
Contractor Name: Swinerton Builders

ADJOINING PROPERTY FINDINGS

Date: **9/15/2022**
Permit Type:
Description: **Commercial Demolition**

Permit Description: **Int Demo**
Work Class: 649 All Other Demo
Proposed Use: Commercial Building
Permit Number: 2022-29823
Status:
Valuation: \$1.00
Contractor Company:
Contractor Name: Swinerton Builders

Date: **9/15/2022**
Permit Type:
Description: **Commercial Demolition**

Permit Description: **Int Demo**
Work Class: 649 All Other Demo
Proposed Use: Commercial Building
Permit Number: 2022-29824
Status:
Valuation: \$1.00
Contractor Company:
Contractor Name: Swinerton Builders

Date: **9/15/2022**
Permit Type:
Description: **Commercial Demolition**

Permit Description: **Int Demo**
Work Class: 649 All Other Demo
Proposed Use: Commercial Building
Permit Number: 2022-29825
Status:
Valuation: \$1.00
Contractor Company:
Contractor Name: Swinerton Builders

ADJOINING PROPERTY FINDINGS

Date: **9/15/2022**
Permit Type:
Description: **Commercial Demolition**

Permit Description: **Int Demo**
Work Class: 649 All Other Demo
Proposed Use: Commercial Building
Permit Number: 2022-29826
Status:
Valuation: \$1.00
Contractor Company:
Contractor Name: Swinerton Builders

Date: **6/25/2021**
Permit Type:
Description: **Residential Alteration**

Permit Description: **Res Alt**
Work Class: 434 Res'd Add/Alt
Proposed Use: Residential Building
Permit Number: 2020-23118
Status:
Valuation: \$50,000.00
Contractor Company:
Contractor Name: CALVARY CHAPEL OF COSTA MESA INC

Date: **2/27/2019**
Permit Type:
Description: **Fire**

Permit Description: **Hood System**
Work Class:
Proposed Use: FIRE
Permit Number: 2019-17543
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/1/2018**

Permit Type:

Description: **Fire**

Permit Description: **Fire Alarm-Spirit Lodge**

Work Class:

Proposed Use: FIRE

Permit Number: 2018-14238

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **3/16/2017**

Permit Type:

Description: **Misc. Permit w/ Planning**

Permit Description: **Pool Equip Roof**

Work Class: 329 Non Bldg Structures

Proposed Use: Building Misc

Permit Number: 2016-7809

Status:

Valuation: \$105,000.00

Contractor Company:

Contractor Name: CALVARY CHURCH OF COSTA MESA INC

Date: **1/21/2015**

Permit Type:

Description: **City Standard**

Permit Description: **Ret & Block Walls**

Work Class: Miscellaneous

Proposed Use: Wall

Permit Number: 2015-3762

Status:

Valuation: \$3,500.00

Contractor Company:

Contractor Name: CALVARY CHAPEL OF MURRIETA

ADJOINING PROPERTY FINDINGS

Date: **12/18/2014**
Permit Type:
Description: **Industrial Shell New**

Permit Description: **MAINT**
Work Class: 328 Other Non Res
Proposed Use: Industrial Building
Permit Number: 2014-2025
Status:
Valuation: \$546,541.00
Contractor Company:
Contractor Name: CALVARY CHURCH OF COSTA MESA INC

Date: **12/18/2014**
Permit Type:
Description: **Industrial Shell New**

Permit Description: **NEW CART**
Work Class: 328 Other Non Res
Proposed Use: Industrial Building
Permit Number: 2014-2951
Status:
Valuation: \$114,042.00
Contractor Company:
Contractor Name: CALVARY CHAPEL OF COSTA MESA INC

Date: **12/13/2012**
Permit Type:
Description: **Street and Storm Drain**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 74669
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/9/2012**
Permit Type:
Description: **Misc.: Misc. Category/With Planning Plan Check**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 73299
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name:

Date: **6/23/2009**
Permit Type:
Description: **Misc.: Misc. Category/With Planning Plan Check**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 68104
Status:
Valuation: \$40,000.00
Contractor Company:
Contractor Name:

Date: **11/6/2007**
Permit Type:
Description: **Patio: Deck, Solid Cover Greater than 500 sq. ft**

Permit Description:
Work Class: III-329 Structures New
Proposed Use:
Permit Number: 64669
Status:
Valuation: \$25,000.00
Contractor Company:
Contractor Name: CAMPBELL & SONS CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **6/27/2002**
Permit Type: **NCOM**
Description: **MULTI-PURPOSE/GYMNASIUM BLDG - 25,380 SQ FT**

Permit Description: **NEW COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: **BNR010202**
Status: **FINAL**
Valuation: **\$5,822,172.00**
Contractor Company:
Contractor Name:

Date: **1/30/2002**
Permit Type: **GCOM**
Description: **GRADING FOR MULTI-PURPOSE BUILDING (PUP 771 S4)**

Permit Description: **GRADING: COMMERCIAL/INDUSTRIAL**
Work Class:
Proposed Use:
Permit Number: **BGR011032**
Status: **FINAL**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **2/26/2001**
Permit Type: **OTHR**
Description: **10 X 20 EQUIPMENT SHELTER (NEXTEL)**

Permit Description: **OTHER CONSTRUCTION**
Work Class:
Proposed Use:
Permit Number: **BXX010726**
Status: **EXPIRED**
Valuation: **\$38,320.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/26/2001**
Permit Type: **TOWR**
Description: **75 FT HIGH MONO-PALM (NEXTEL)**

Permit Description: **TOWER PERMIT (ANTENNA)**
Work Class:
Proposed Use:
Permit Number: **BXX010727**
Status: **EXPIRED**
Valuation: **\$70,000.00**
Contractor Company:
Contractor Name:

Date: **7/12/1999**
Permit Type: **RCOM**
Description: **CHANGE OCCUPANCY USE/REMODEL/REBUILD- BLDG #16**

Permit Description: **REHAB COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: **BNR990054**
Status: **FINAL**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **6/15/1999**
Permit Type: **ROOF**
Description: **REMOVE WOOD SHAKE REPLACE WITH 40 YEAR COMPOSITION**

Permit Description: **RE-ROOF PERMIT**
Work Class:
Proposed Use:
Permit Number: **BXX991621**
Status: **FINAL**
Valuation: **\$8,300.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/15/1999**
Permit Type: **ROOF**
Description: **REMOVE WOOD SHAKE REPLACE WITH 40 YEAR COMPOSITION**

Permit Description: **RE-ROOF PERMIT**
Work Class:
Proposed Use:
Permit Number: **BXX991624**
Status: **FINAL**
Valuation: **\$4,900.00**
Contractor Company:
Contractor Name:

Date: **6/30/1998**
Permit Type: **NCOM**
Description: **FELLOWSHIP HALL PHASE 1**

Permit Description: **NEW COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: **BNR970088**
Status: **FINAL**
Valuation: **\$2,086,785.80**
Contractor Company:
Contractor Name:

39407 MURRIETA HOT SPRINGS RD

Date: **9/15/2022**
Permit Type:
Description: **Commercial Demolition**

Permit Description: **Int Demo**
Work Class: **649 All Other Demo**
Proposed Use: **Commercial Building**
Permit Number: **2022-29821**
Status:
Valuation: **\$1.00**
Contractor Company:
Contractor Name: **Swinerton Builders**

ADJOINING PROPERTY FINDINGS

Date: **6/15/2009**
Permit Type:
Description: **Commercial Ind Alt - Add**

Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 68055
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name:

Date: **10/13/2008**
Permit Type:
Description: **Signs**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 66889
Status:
Valuation: \$30,000.00
Contractor Company:
Contractor Name:

Date: **2/25/2008**
Permit Type:
Description: **Patio: Deck, Solid Cover Greater than 500 sq. ft**

Permit Description:
Work Class: III-329 Structures New
Proposed Use:
Permit Number: 65463
Status:
Valuation: \$30,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/4/2007**
Permit Type:
Description: **Commercial: Add/Alt Tenant Improvement**

Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 63226
Status:
Valuation: \$150,000.00
Contractor Company:
Contractor Name:

39440 MURRIETA HOT SPRINGS RD

Date: **8/2/2016**
Permit Type:
Description: **EMP**

Permit Description: **Relocate Sign**
Work Class: Miscellaneous
Proposed Use: EMP
Permit Number: 2016-8989
Status:
Valuation: \$1.00
Contractor Company:
Contractor Name: Burr Northrop

Date: **12/7/2009**
Permit Type:
Description: **Misc.: MEP**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 68799
Status:
Valuation: \$1,000.00
Contractor Company:
Contractor Name: WAYNE PERRY INC

ADJOINING PROPERTY FINDINGS

Date: **9/8/2008**
Permit Type:
Description: **Misc.: Misc. Category/With Planning Plan Check**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 66612
Status:
Valuation: \$17,500.00
Contractor Company:
Contractor Name: HMD GROUP INC

Date: **6/7/2006**
Permit Type:
Description: **Signs**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 60395
Status:
Valuation: \$500.00
Contractor Company:
Contractor Name: Apex Imaging Services

Date: **6/5/2006**
Permit Type:
Description: **Commercial Ind Alt - Add**

Permit Description:
Work Class: IV-434 Res Add/Alt
Proposed Use:
Permit Number: 60337
Status:
Valuation: \$50,000.00
Contractor Company:
Contractor Name: Apex Imaging Services

ADJOINING PROPERTY FINDINGS

39458 MURRIETA HOT SPRINGS RD

Date: **10/10/2006**
Permit Type:
Description: **PME**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 61724
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: INLAND EMPIRE BUILDERS

39460 MURRIETA HOT SPRINGS RD

Date: **8/18/2021**
Permit Type:
Description: **Misc. Sign**

Permit Description: **SIGN**
Work Class: Miscellaneous
Proposed Use: Building Misc
Permit Number: 2021-25858
Status:
Valuation: \$1,200.00
Contractor Company:
Contractor Name: SIGN RESOURCE LLC

ADJOINING PROPERTY FINDINGS

Date: **10/18/2018**

Permit Type:

Description: **Misc. Sign**

Permit Description: **Sign**

Work Class: Miscellaneous

Proposed Use: Building Misc

Permit Number: 2018-16364

Status:

Valuation: \$7,500.00

Contractor Company:

Contractor Name: KATHLEEN HARGRAVE

Date: **10/11/2018**

Permit Type:

Description: **EMP**

Permit Description: **Elect**

Work Class: Miscellaneous

Proposed Use: EMP

Permit Number: 2018-16274

Status:

Valuation: \$7,500.00

Contractor Company:

Contractor Name: Melvin Caballero Ruballo

Date: **5/4/2017**

Permit Type:

Description: **Misc. Sign**

Permit Description: **Signs**

Work Class: Miscellaneous

Proposed Use: Building Misc

Permit Number: 2017-11122

Status:

Valuation: \$6,500.00

Contractor Company:

Contractor Name: Donco & Sons Inc

ADJOINING PROPERTY FINDINGS

Date: **3/26/2012**
Permit Type:
Description: **Commercial: Add/Alt Tenant Improvement**

Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 72825
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: WCCS INC, West Coast Construction

Date: **9/16/2008**
Permit Type:
Description: **Signs: Sign Miscellaneous Signs**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 66737
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: Connelly's Signs

Date: **5/22/2008**
Permit Type:
Description: **Commercial: Add/Alt Tenant Improvement**

Permit Description:
Work Class: IV-437 Non Res Add/Alt
Proposed Use:
Permit Number: 65049
Status:
Valuation: \$25,000.00
Contractor Company:
Contractor Name: Jon Karman General Contractors

ADJOINING PROPERTY FINDINGS

Date: **9/27/2006**

Permit Type:

Description: **Signs**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 61609

Status:

Valuation: \$3,000.00

Contractor Company:

Contractor Name: A & S ENGINEERING

Date: **8/16/2006**

Permit Type:

Description: **Miscellaneous Permit**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 61214

Status:

Valuation: \$3,000.00

Contractor Company:

Contractor Name: A & S ENGINEERING

Date: **6/5/2006**

Permit Type:

Description: **Encroachment**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 60356

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: RD Builders

ADJOINING PROPERTY FINDINGS

Date: **11/3/2005**
Permit Type:
Description: **Commercial Ind - New**

Permit Description:
Work Class: III-322 Svc Stations New
Proposed Use:
Permit Number: 46437
Status:
Valuation: \$350,000.00
Contractor Company:
Contractor Name: RD BUILDER, INC

Date: **11/3/2005**
Permit Type:
Description: **Encroachment**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 57582
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/25/2005**
Permit Type:
Description: **Precise**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 46867
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RD Builders

ADJOINING PROPERTY FINDINGS

39474 MURRIETA HOT SPRINGS RD

Date: 11/13/2009
Permit Type:
Description: Misc.: Misc. Category/With Planning Plan Check

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 68735
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

VIA PRINCESA

28178 VIA PRINCESA

Date: 10/25/2007
Permit Type:
Description: Misc.: Water Heater/Footings Only/Stub Outs/E Valv

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 64811
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL STAR WATER HEATERS

ADJOINING PROPERTY FINDINGS

Date: **2/24/1983**
Permit Type: ********
Description: **TEMPORARY POWER POLE**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 33070
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

28187 VIA PRINCESA

Date: **2/28/1983**
Permit Type: ********
Description: **4 UNIT APT W/ATT CARPORT**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 26350
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/12/1973**
Permit Type:
Description: **PLAN CHECK 5 UNIT APART.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BZ235410
Status: **CANCELED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

28200 VIA PRINCESA

Date: **8/4/1987**
Permit Type: ********
Description: **4 UNIT APT**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: **165622**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

28210 VIA PRINCESA

Date: **7/12/2006**
Permit Type:
Description: **PME**

Permit Description:
Work Class: **MISC**
Proposed Use:
Permit Number: **60724**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JEFF SPRAGUE**

ADJOINING PROPERTY FINDINGS

28213 VIA PRINCESA

Date: **5/24/2012**
Permit Type:
Description: **Misc.: MEP**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 73412
Status:
Valuation: \$700.00
Contractor Company:
Contractor Name: ALL STAR WATER HEATERS

28214 VIA PRINCESA

Date: **4/28/2016**
Permit Type:
Description: **EMP**

Permit Description: **EXPIRED Water Heater**
Work Class: Miscellaneous
Proposed Use: EMP
Permit Number: 2016-8147
Status:
Valuation: \$999.00
Contractor Company:
Contractor Name: WATER HEATERS ONLY

ADJOINING PROPERTY FINDINGS

28220 VIA PRINCESA

Date: **7/15/1987**
Permit Type: ********
Description: **ELEC METER FOR IRRIGATION**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 163800
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

28221 VIA PRINCESA

Date: **3/12/2010**
Permit Type:
Description: **Re-Roof**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 69139
Status:
Valuation: \$7,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

28231 VIA PRINCESA

Date: **5/23/1989**
Permit Type: **NMFR**
Description: **FOURPLEX WITH ATT GAR**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: 240677
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

28239 VIA PRINCESA

Date: **12/3/2019**
Permit Type:
Description: **EMP**

Permit Description: **HVAC**
Work Class: Miscellaneous
Proposed Use: EMP
Permit Number: 2019-20222
Status:
Valuation: \$7,200.00
Contractor Company:
Contractor Name: WILLIAM BLOSSOM

ADJOINING PROPERTY FINDINGS

Date: **11/25/2019**

Permit Type:

Description: **EMP**

Permit Description: **HVAC**

Work Class: Miscellaneous

Proposed Use: EMP

Permit Number: 2019-20174

Status:

Valuation: \$7,200.00

Contractor Company:

Contractor Name: WILLIAM BLOSSOM

Date: **12/7/2016**

Permit Type: **BRI**

Description: **REQUEST FOR RECORDS**

Permit Description:

Work Class:

Proposed Use: BUILDING RECORDS INQUIRY

Permit Number: BRI161365

Status: PAID

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **10/2/2001**

Permit Type: **ROOF**

Description: **REROOF 2 APARTMENT BUILDINGS**

Permit Description: **RE-ROOF PERMIT**

Work Class:

Proposed Use:

Permit Number: BXX014147

Status: FINAL

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/11/1999**
Permit Type: **ELEC**
Description: **ELECTRICAL FOR GATE**

Permit Description: **ELECTRICAL WORK ONLY**
Work Class:
Proposed Use:
Permit Number: **BEL990765**
Status: **FINAL**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **6/16/1999**
Permit Type: **GWAL**
Description: **PILASTERS AND GARDEN WALL**

Permit Description: **GARDEN WALL SINGLE LOT**
Work Class:
Proposed Use:
Permit Number: **BXX991628**
Status: **FINAL**
Valuation: **\$330.00**
Contractor Company:
Contractor Name:

Date: **9/28/1987**
Permit Type: **NMFR**
Description: **8 UNIT APT COMPLEX BLDG 1**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: **170813**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/28/1987**
Permit Type: **NMFR**
Description: **8 UNIT COMPLEX BLDG 2**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: 170822
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/28/1987**
Permit Type: **ARES**
Description: **BLOCK WALL**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 170831
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/28/1987**
Permit Type: ********
Description: **TEMP POWER POLE**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 170888
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/3/1987**
Permit Type: **NMFR**
Description: **8 UNIT APT COMPLEX BLDG 2**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: 165448
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/3/1987**
Permit Type: **NMFR**
Description: **8 UNIT APT COMPLEX BLDG 1**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: 165451
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/5/1987**
Permit Type: **NCOM**
Description: **GUNITE POOL & SPA**

Permit Description: **NEW COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: 157154
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name: California Pools

ADJOINING PROPERTY FINDINGS

Date: **4/15/1987**
Permit Type: ********
Description: **GRADING-APARTMENTS**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 153999
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/1/1987**
Permit Type: ********
Description: **TEMP CONST POWER (2 POLES)**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 154268
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/5/1987**
Permit Type: ********
Description: **SUPP P/C - CARPORT REVISION**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 148876
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/5/1987**
Permit Type: ********
Description: **SUPP P/C - CARPORT REVISION**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 148881
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/14/1987**
Permit Type: ********
Description: **4 STALL CARPORT**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 147963
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

28240 VIA PRINCESA

Date: **9/10/2020**
Permit Type:
Description: **EMP**

Permit Description: **MPU**
Work Class: Miscellaneous
Proposed Use: EMP
Permit Number: 2020-22388
Status:
Valuation: \$1,105.00
Contractor Company:
Contractor Name: **MICHAEL DEAN MURPHY**

ADJOINING PROPERTY FINDINGS

Date: **10/21/1996**
Permit Type: ********
Description: **ELECTRICAL METER RESET**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 415161
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/8/1996**
Permit Type: **OTHR**
Description: **FIRE DAMAGE REPAIR**

Permit Description: **OTHER CONSTRUCTION**
Work Class:
Proposed Use:
Permit Number: 412299
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/6/1996**
Permit Type: ********
Description: **METER RESET - UNIT A**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 412124
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/11/1996**
Permit Type: ********
Description: **SPECIAL INSPECTION - FIRE DAMAGE**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: **410991**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

28250 VIA PRINCESA

Date: **3/13/2007**
Permit Type:
Description: **Wall**

Permit Description:
Work Class: **III-329 Structures New**
Proposed Use:
Permit Number: **62972**
Status:
Valuation: **\$10,800.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

28259 VIA PRINCESA

Date: **10/7/2019**
Permit Type:
Description: **EMP**

Permit Description: **PANEL CHANGEOUT**
Work Class: Miscellaneous
Proposed Use: EMP
Permit Number: 2019-19689
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: JEREMY McOUAT

28260 VIA PRINCESA

Date: **10/4/2011**
Permit Type:
Description: **Misc.: Misc. Category/With Planning Plan Check**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 72172
Status:
Valuation: \$9,785.00
Contractor Company:
Contractor Name: R & G DEVELOPMENT DBA WESTERN MAGNESITE

ADJOINING PROPERTY FINDINGS

Date: **3/7/2011**
Permit Type:
Description: **Misc.: Misc. Category/Without Planning Plan Check**

Permit Description:
Work Class: MISC
Proposed Use:
Permit Number: 70848
Status:
Valuation: \$11,000.00
Contractor Company:
Contractor Name: KNUDSEN ROOFING

Date: **10/14/1987**
Permit Type: ****
Description: **4 CAR-GARAGE P/C FOR APTS**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 172117
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/28/1987**
Permit Type: ****
Description: **TEMP CONSTRUCTION POLE**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 170781
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/31/1987**
Permit Type: ********
Description: **SUPP BP-STRUCT REVISION DELETE TUBE COLUMNS AND AD**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 168312
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/30/1987**
Permit Type: ********
Description: **SUPP ALTER HIP & RAFTER CONN DETAIL**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 162572
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/14/1987**
Permit Type: ********
Description: **3X100 RETAIN WALL & 5'6"X24' TRASH ENCL.**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 147990
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/26/1985**
Permit Type: **NMFR**
Description: **FOURPLEX**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: 112173
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

29480 VIA PRINCESA

Date: **1/29/2013**
Permit Type:
Description: **Misc.: MEP**

Permit Description:
Work Class: **MISC**
Proposed Use:
Permit Number: 74899
Status:
Valuation: \$1,000.00
Contractor Company:
Contractor Name: **SOUTHERN CALIFORNIA GAS CO**

ADJOINING PROPERTY FINDINGS

29500 VIA PRINCESA

Date: **8/8/2006**

Permit Type:

Description: **PME**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 61147

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: D & D Plumbing & Mechanical

Date: **6/22/2006**

Permit Type:

Description: **PME**

Permit Description:

Work Class: MISC

Proposed Use:

Permit Number: 60628

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **5/25/1993**

Permit Type: ********

Description: **SPECIAL INSPECTION BINGO LICENSE**

Permit Description: **HISTORICAL PERMIT**

Work Class:

Proposed Use:

Permit Number: 359949

Status: FINALED

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/17/1985**
Permit Type: **NCOM**
Description: **SUPP'L P/C--MECH CHANGE**

Permit Description: **NEW COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: 116793
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date:
Permit Type: ********
Description: **REL TEMPLE--SUPP P/C**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 115459
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

VIA PRINCESA APT 102

28239 VIA PRINCESA APT 102

Date: **12/3/2019**
Permit Type:
Description: **EMP**

Permit Description: **HVAC**
Work Class: Miscellaneous
Proposed Use: EMP
Permit Number: 2019-20222
Status:
Valuation: \$7,200.00
Contractor Company:
Contractor Name: WILLIAM BLOSSOM

Date: **11/25/2019**
Permit Type:
Description: **EMP**

Permit Description: **HVAC**
Work Class: Miscellaneous
Proposed Use: EMP
Permit Number: 2019-20174
Status:
Valuation: \$7,200.00
Contractor Company:
Contractor Name: WILLIAM BLOSSOM

ADJOINING PROPERTY FINDINGS

Date: **12/7/2016**
Permit Type: **BRI**
Description: **REQUEST FOR RECORDS**

Permit Description:
Work Class:
Proposed Use: **BUILDING RECORDS INQUIRY**
Permit Number: **BRI161365**
Status: **PAID**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **10/2/2001**
Permit Type: **ROOF**
Description: **REROOF 2 APARTMENT BUILDINGS**

Permit Description: **RE-ROOF PERMIT**
Work Class:
Proposed Use:
Permit Number: **BXX014147**
Status: **FINAL**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **8/11/1999**
Permit Type: **ELEC**
Description: **ELECTRICAL FOR GATE**

Permit Description: **ELECTRICAL WORK ONLY**
Work Class:
Proposed Use:
Permit Number: **BEL990765**
Status: **FINAL**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/16/1999**
Permit Type: **GWAL**
Description: **PILASTERS AND GARDEN WALL**

Permit Description: **GARDEN WALL SINGLE LOT**
Work Class:
Proposed Use:
Permit Number: **BXX991628**
Status: **FINAL**
Valuation: **\$330.00**
Contractor Company:
Contractor Name:

Date: **9/28/1987**
Permit Type: **NMFR**
Description: **8 UNIT APT COMPLEX BLDG 1**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: **170813**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **9/28/1987**
Permit Type: **NMFR**
Description: **8 UNIT COMPLEX BLDG 2**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: **170822**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/28/1987**
Permit Type: **ARES**
Description: **BLOCK WALL**

Permit Description:

Work Class:

Proposed Use:

Permit Number: 170831

Status: FINALED

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **9/28/1987**
Permit Type: ********
Description: **TEMP POWER POLE**

Permit Description: **HISTORICAL PERMIT**

Work Class:

Proposed Use:

Permit Number: 170888

Status: FINALED

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **8/3/1987**
Permit Type: **NMFR**
Description: **8 UNIT APT COMPLEX BLDG 2**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**

Work Class:

Proposed Use:

Permit Number: 165448

Status: FINALED

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/3/1987**
Permit Type: **NMFR**
Description: **8 UNIT APT COMPLEX BLDG 1**

Permit Description: **NEW MULTI-FAMILY RESIDENTIAL**
Work Class:
Proposed Use:
Permit Number: 165451
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/5/1987**
Permit Type: **NCOM**
Description: **GUNITE POOL & SPA**

Permit Description: **NEW COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: 157154
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name: California Pools

Date: **4/15/1987**
Permit Type: ********
Description: **GRADING-APARTMENTS**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 153999
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/1/1987**
Permit Type: ********
Description: **TEMP CONST POWER (2 POLES)**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 154268
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/5/1987**
Permit Type: ********
Description: **SUPP P/C - CARPORT REVISION**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 148876
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/5/1987**
Permit Type: ********
Description: **SUPP P/C - CARPORT REVISION**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 148881
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/14/1987**
Permit Type: ********
Description: **4 STALL CARPORT**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: **147963**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

VIA PRINCESA APT D

28240 VIA PRINCESA APT D

Date: **9/10/2020**
Permit Type:
Description: **EMP**

Permit Description: **MPU**
Work Class: **Miscellaneous**
Proposed Use: **EMP**
Permit Number: **2020-22388**
Status:
Valuation: **\$1,105.00**
Contractor Company:
Contractor Name: **MICHAEL DEAN MURPHY**

ADJOINING PROPERTY FINDINGS

Date: **10/21/1996**
Permit Type: ********
Description: **ELECTRICAL METER RESET**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 415161
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/8/1996**
Permit Type: **OTHR**
Description: **FIRE DAMAGE REPAIR**

Permit Description: **OTHER CONSTRUCTION**
Work Class:
Proposed Use:
Permit Number: 412299
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/6/1996**
Permit Type: ********
Description: **METER RESET - UNIT A**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 412124
Status: **FINALED**
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/11/1996**
Permit Type: ********
Description: **SPECIAL INSPECTION - FIRE DAMAGE**

Permit Description: **HISTORICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: **410991**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other common reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- **Permit Number:** The alphanumeric designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- **Description:** A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use (s) of the property.
- **Permit Type:** Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Margarita Square Project

39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Inquiry Number: 7776744.5

September 27, 2024

The EDR-City Directory Image Report

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	☒	☐	EDR Digital Archive
2017	☒	☐	Cole Information
2014	☒	☐	Cole Information
2010	☒	☐	Cole Information
2005	☒	☐	Cole Information
2000	☒	☐	Cole Information
1995	☒	☐	Cole Information
1992	☒	☐	Cole Information
1990	☒	☐	Haines Criss-Cross Directory
1985	☒	☐	Haines Criss-Cross Directory
1980	☒	☐	Haines Criss-Cross Directory
1976	☒	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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MURRIETA HOT SPRINGS RD

2020	pg A2	EDR Digital Archive
2017	pg A6	Cole Information
2014	pg A12	Cole Information
2010	pg A18	Cole Information
2005	pg A24	Cole Information
2000	pg A30	Cole Information
1995	pg A31	Cole Information
1992	pg A32	Cole Information
1990	pg A33	Haines Criss-Cross Directory
1985	pg A34	Haines Criss-Cross Directory
1980	pg A35	Haines Criss-Cross Directory
1980	pg A36	Haines Criss-Cross Directory
1976	pg A37	Haines Criss-Cross Directory
1971	-	Haines Criss-Cross Directory

Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

MURRIETA HOT SPRINGS RD 2020

38245 ALANDREW HOBSON
ALEXUS MENDEZ
ALLISON MARTIN
ANDREA ADKISSON
ANDREA EPLING
ANGEL TAPIA
ANNETTE ROBINSON
ANTHONY FARRIS
ARLENE THOMAS
ARMANDO CAMPA
ASHLEY EVANS
ASHLEY LANE
BETSY AGUILAR
BILLIE GIBSON
BREANA WEISE
BRENT ENEIM
BRIAN LAPP
BRIANA SANGUINO
CATRINA PLACE
CESAR CAMACHO
CHAD STANOVICH
CHRISTOPHER WYNN
CLYDE HAYES
COLLEEN HANY
COURTNEY CAMPA
DAWN MARIANI
DEANA MURPHY
DENNIS HIGGINS
DONALD SHEA
DONNA KING
EBONI RACKLEY
EDWIN MAINVILLE
ELBA CRUZ
ELENA CALLIHAN
ENELIKO DIXON
EVELYN BELLE
FELIX MATA
GEORGE FOSTER
GERARDO ALVAREZ
HALEY TOLLISON
HEATHER BEARD
HEATHER BOUDREAUX
HEATHER KEENEY
JAMES JOY
JAMES MAINVILLE
JAMI MCLAUGHLIN
JASON LEAKE
JAZMIN PEREZ
JEAN JANVIER
JEANNE MCDONALD

MURRIETA HOT SPRINGS RD

2020

(Cont'd)

38245 JEFFREY HENRICKS
JENNIFER CHIU
JEROD PRICE
JESSICA BRADLEY
JESSICA CARROLL
JESSICA LEINWEBER
JESUS CUBACUB
JOEY JURADO
JOHN ALVES
JOHN AUSTIN
JOHN DEVINE
JOHN HEBERLE
JOHN SALAS
JON MOORE
JONATHAN MCDONALD
JOSE LERMA
JOSEPH BAUER
JOSEPH HOUSE
JOSHUA DUFFY
KASSANDRA GOMEZ
KATIE DIXON
KATIE WYNN
KAYLA WYNN
KEANDRA MIMS
KELSY BAUER
KURT KAMINSKI
LAURA KAMINSKI
LAUREN ROSE
LILIANA HERNANDEZ
LISA CAMPBELL
LISA LYLE
LORI FRANCE
LOUIS LONERO
MALIK KIRTON
MARIA CASTELLANO
MARILYN STANFORD
MARITA MCMAHON
MARK CALLIHAN
MEGAN PRITCHARD
MICHAEL EVANS
MICHAEL QUINTANA
MICHELE BREWER
MICHELLE ENGBERG
NATALIE GROFT
NATHAN LARSON
NATHANIEL CALLAGHAN
NICOLA HOBSON
NIKO DIXON
RACHEL WILKINSON
RAYNELLE MANANGAN

MURRIETA HOT SPRINGS RD 2020 (Cont'd)

38245	ROBERT BEARD
	ROBERT FABROS
	ROBERTO LOPEZ
	RONALD MYERS
	ROSEMARY HERMRECK
	RYAN BRADLEY
	SAMANTHA MAINVILLE
	SAMUEL LAFOCA
	SELENE MARTINEZ
	SERGIO LUCIO
	SHAMEKA ELLIS
	SHEILA MACARIOLA
	SHERREE NICHOLS
	STEPHANIE CARTWRIGHT
	STEPHANIE CONNER
	STEPHANIE EDMONDSON
	SUSAN CLARK
	TERRESHA MOON
	TODD BATISTA
	TOMOKO ROBBERT
	TONY TRAN
	TRACY AHMED
	TRAVIS MARTIN
	UTE NANCE
	VIVIANA CORREA
	YANAMARI ESTRADA
	ZOSIMA MAINVILLE
39405	JASON BOVY
	MICHAEL ARMOUR
	SEAN-PATRICK SLATTERY
39407	ANDREA YIM
	ELEAZAR RUIZ
	ROBERT HALL
	SHANNON MCCRARY
39520	KAREN PIKE
39540	DAVID STRUBLE
	DENISE GUAJARDO
39755	ANDREW KIM
	JORGE MARTINEZ
40119	CHARLES HOYT
40250	BRUCE BROWN
	CHANG KIM
	CHERYL ATIGA
	KILSOON KIM
40365	RICKY HOANG
	TONY HOANG
40485	BERNADETTE LINDER
	JAMES DOMENOE
	KRISTA WILLIAMS
	RICHARD TAYLOR

MURRIETA HOT SPRINGS RD 2020 (Cont'd)

40485	ROBERT GOGATZ
	ROBERT WECK
	TERI HENNICKE
41260	JASBIR BAINS

MURRIETA HOT SPRINGS RD 2017

29910 ACE TAE KWON DO ACADEMY
 AGUERO, ROBERT P
 BARIRING, ANGELIE Z
 BERGMAN, WILLIAM R
 BOLLIGER, MAUNANI B
 CICIS PIZZA
 DOT COM INCOMES
 EARLY PAYDAY
 EUROPEAN WAX CENTER
 GENERATIONS PLUMBING
 HEIKKILA, JAY M
 JERSEY MIKES SUBS
 JOHNSON, ROBERT E
 JONES, KIMBERLY M
 JOONS SUSHI
 KUOHA, BRITTANY L
 LADUE NAILS & SPA
 MERLE NORMAN
 MOLL, NORBERT G
 PATEL, NISHA
 POLO CLEANERS
 PORE DHANESH R DDS INC
 POSTALANNEX+
 POWELL, WALTER I
 REDBOX
 SUPERCUTS
 UTLEY, ROBERT
 VASWANI, MICHAEL K
 38245 AGUILAR, LUIS
 AGUILAR, LYDIA
 AGUINALDO, ROSARITA E
 AHMED, SABER A
 ALTIER, DEANA M
 ANTISTA, MIKE W
 AQUIPEL, JULLIAN
 AREBELO, SHELLY
 AVELAR, ASHLEY
 BADILLO, SOFIA
 BAILEY, SCOTT A
 BAKER, BRANDON C
 BAKER, MATT
 BARAHO, SAFIA
 BAUER, JOSEPH
 BEARD, ROBERT B
 BELL, ROBERT O
 BENNETT, V
 BIESCHKE, JAMES P
 BOJORQUEZ, OMAR
 BOWEN, DOUG M
 BRICE, CATHY A

MURRIETA HOT SPRINGS RD**2017****(Cont'd)**

38245 BRISKEY, ERIN R
 BROOKS, MIKE
 BROWN, TRACY
 BROWN, TRAVIS G
 BURPO, JAMES F
 BUTLER, T
 CALIXTO, MICHELLE
 CANO, JENNIFER J
 CANO, ROBERT O
 CANTRELL, JONATHAN
 CASTELLANO, MARIA
 CHAGNON, VERONIQUE
 CHAVEZ, ERICKA
 CHETH, NAVAN C
 CHIM, MONY
 CHOW, EMILY
 CLEMENS, AARON W
 COCHRANII, CLAUDE
 COLE, KEVIN R
 COLEMAN, JANEE
 CORNEJO, ARTHUR D
 CUBACUB, GENNIFER
 CUBACUB, JESUS B
 CURRY, THOMAS M
 DEJANOVICH, MICHELLE L
 DIEFENDERFER, MELISSA E
 DIG A GIG TECHNOLOGY
 DOMINGUEZ, MARIA E
 DOTHERTY, S
 DUDERO, LACIE
 DUNHAM, PATRICK L
 EAGLE GLEN APARTMENTS
 ECKERT, AMBER
 EDMUNDSON, TUCKER
 ELLIS, EMILY L
 ESCOBAR, EFRAIN A
 FALLENTINE, KATHLEEN
 FARDEN, CHARLES B
 FARRIS, ANTHONY M
 FOWLER, PATRICIA R
 FREEMAN, JOHN F
 GALENDEZ, AMANCIO J
 GARCIA, ALEXANDER
 GAULEY, TIFFANY
 GENTILE, VERONICA D
 GHALY, MARIAN
 GIGLER, JAYMI
 GINETE, STEFFAN G
 GOLJI, WILLIAM S
 GOLUMBECK, KRYSTLE

MURRIETA HOT SPRINGS RD 2017 (Cont'd)

38245 GONZALES, MARIA S
GREGORY, JACQUELINE
GROSSI, SARAH J
HALE, SUSAN L
HALEY, DEANN
HALL, ARIANNA
HAMSON, MICHAEL
HANAOKA, MIHO
HARMON, KEVIN C
HARRIS, LISA
HEISMAN, LEANNE E
HERMRECK, ROSEMARY C
HERNANDEZ, JOSE
HESS, TANYA
HEWETT, DANIEL L
HOBSON, ALANDREW
HOCK, KIMBERLY J
HOCK, ROBERT
HUBLER, DAVID N
HUGGIN, LEAH
IBORY, BRITANY
IBRAHIM, PAUL
IHMS, GINA
INOCENCIO, SARAH
JAIMES, JOHN
JENNINGS, KRISTEN
JONES, DEMARO
KAMINSKI, KURT E
KEENEY, HEATHER A
KELLY, LAURIE B
KHAN, AQUIL
KIMBERLY, TURNER
KLOESEL, CLIFFORD
KONGMALAY, LORI P
LACROIX, BRANDON
LANGWORTHY, KENDRA
LAWSON, BRITTANY
LECOMPTE, JAY
LINKE, KATHLEEN
LINN, DONALD
LONERO, A L
LOOMIS, JOHN
LORENZEN, BROOKE A
MACARIOLA, SHEILA M
MARSHALL, APRIL
MATA, FELIX
MATHIEU, MICHAEL
MAUTHE, GARY P
MCCLENDON, NATALIE
MCCLINTON, HOMER E

MURRIETA HOT SPRINGS RD 2017 (Cont'd)

38245 MCCUNE, SHIRLEY J
MCDONALD, TIMOTHY L
MCKNIGHT, YUKA
MEHRA, DEEPAK
MENSCHING, BRANDON
MERCADO, JOSEPH H
MILLER, MICHAEL
MILLER, ZEKE
MILLS, MELISSA R
MINIX, K
MINIX, STEVEN
MITWALLI, MISOO S
MOLINAR, ERIC
MONEY, KALE
MONTY, BRUCE
MORENO, MIGUEL
MURPHY, DEANA K
NAVA, VICKY H
NAVA, VICTORIA
NAVARRETTE, E
NEGRETE, DANNY
NGUYEN, MICHELLE T
NILAM, SABRINA
OIRA, BELLA
OLSON, MIKE
ONTIVEROS, JOSE
ORTEGA, ANGELA
PARDUN, JEANN
PARKER, ROSIE
PAULK, BRETT
PAULK, DEDRA V
PEARSON, DANIEL
PEASE, BRITTANY
PEATTIE, JEANETTE
PEREZ, TINA
PETERSON, BRIAN
PETKEVICIUS, PAIGE
PEYTON, PAUL M
PIERCE, RONALD O
PINA, CYNTHIA
POLLOCK, COLEEN
POLUAN, ERROL
PORTILLO, JUDITH A
PREBLE, RAYLENE
PULLIAN, KAREEN
QUINN, GAIL K
REMSON, RAYCHELLE
RIVERA, JACK
RIVERA, RAFAEL U
RODRIGUEZ, BRANDY

MURRIETA HOT SPRINGS RD 2017 (Cont'd)

38245 RODRIGUEZ, INIGO G
RODRIGUEZ, JOHN
ROJAS, LYNDIA
ROMO, RONNIE R
RONERO, LUIS A
ROSALES, NAPOLEON
RUIZ, AARON M
RUIZ, RAUL M
SAIONZ, MONICA
SANCHEZ, GUILLERMO
SANDERS, CHRISTY D
SANTIAGO, TAMIKA
SATCHELL, WILLIAM
SCOTT, RICHARD G
SIMPSON, KELSEY
SMITH, HALEEMA
SMITH, SHANE
SOLIMAN, GAMAL
SOLIZ, DENISE
SOLORZANO, KIMBERLEE
STANDING, WARRIOR B
STEPHEN, KELLY
STONER, SHAWN D
SUCIU, EMANUEL
THORN, ISAIAH Y
TOLEDO, VICTOR
TOORZANI, VAHID
TURNER, DAN
VALENZUELA, ARIEL A
VANDENBURGH, KOURTNEY
VAZQUEZ, MIRIAM
VEAZEY, MANDY J
VIZCAINO, ALEXANDER
WALKER, DEMOND A
WALSH, CHRISTOPHER
WEATHERS, ERIC
WHEAT, VALERIE L
WHITE, AMBER
WILLIAMS, CHRIS W
WILSON, SCOTT
WITKO, ARLINDA M
WOJTACKI, RACHEL
YOSHIOKA, NAOHISA
YOUNG, PAUL H
ZAMORA, ELIAS
ZASTROW, JUDITH A
39380 JACK IN THE BOX
39400 BACKYARD BOTTLE SHOP
EOS FITNESS MURRIETA
EVOLUTION FITNESS

MURRIETA HOT SPRINGS RD 2017 (Cont'd)

39400	GO CLIPPERS BARBERSHOP
	IBRAHIM BUZZ
	MARGARITA DENTAL GROUP
	MASSAGE ENVY
	NINE99 HAIR & NAIL SPA
	NUTRITION RUSH
	PHO DALAT RESTAURANT
	POLE KRAZE LLC
	ROSE GARDEN THAI CUISINE INC
	SMOKE + GIFTS
	TACOS TIJUANA
39405	CALVARY CHAPEL
	CALVARY CHAPEL CONFERENCE CENTER
	MURRIETA HOT SPRINGS CHRISTIAN CONFE
	MURRIETA TENNIS CLUB
	VERITAS EVANGELICAL SEMINARY
39440	CHEVRON
39460	SOCAL MURRIETA INC
	SUBWAY
39490	SONIC

MURRIETA HOT SPRINGS RD 2014

29910 ACE TAE KWON DO ACADEMY
 ARSENIS, GEORGE
 BAILEY, JEAN E
 CARTER, JANE L
 CICIS PIZZA
 COOPER, KEVIN R
 CRUZ, DAVID
 DAY, SHARON
 DISCOUNT CAB
 DOT COM INCOMES
 EUROPEAN WAX CENTER
 FERNANDEZ, LEO V
 HOLCOMB, DEBBIE C
 JOONS SUSHI
 KIM LO JEWELRY & WATCH REPAI
 LADUE NAILS & SPA
 MCDERMOTT, MELONY
 MERLE NORMAN
 NOODLE HUT
 PARRA, LANCE
 POLO CLEANERS
 PORE DHANESH R DDS INC
 POSTALANNEX+
 READY CASH
 ROMBACK, SHARON E
 SANDERS, JAMES C
 SINGLETARY, IMAREE L
 SUPERCUTS
 URANO, SACHIKO
 VASWANI, MICHAEL K
 WILLIAMS, ZACH
 WOODY, CHARLES W
 YELLOW CAB
 38245 AGUINALDO, ROSARITA E
 ALLEN, MICHAEL W
 ALVES, JOHN M
 ANDERSON, WALTER
 ANGELES, ALAN
 AQUIL, KHAN
 AREBELO, SHELLY
 ATKINS, RAUSHAUN C
 AXELSON, HALEIGH N
 BAILEY, EMILY
 BAKER, ASHLEY N
 BARAHO, SAFIA
 BARNES, KELSIE
 BARROSO, VICTOR
 BECERRA, ROCIO
 BECKMIER, TOM E
 BERENBROK, K

MURRIETA HOT SPRINGS RD 2014 (Cont'd)

38245 BERGMAN, JULIE I
 BLACK, SONIA B
 BOWEN, DOUG M
 BOWLING, GEORGE K
 BRADY, SHAWNA
 BROKAW, ZAC
 BROST, ERENDIDA
 BROWN, BOB D
 BROWN, TRAVIS G
 BROWNING, CURTIS M
 BRYANT, ARIEL
 BURCH, LEAH M
 CAIN, KEVIN
 CALIXTO, MIRIAM
 CALVAN, FRANK M
 CAMPEANU, MARGOT M
 CANTRELL, JONATHAN
 CAPELOUTO, CARA N
 CARDENAS, CAROLINA
 CARLISI, NOREEN G
 CARRASCO, VALENTIN
 CARRERA, ARIS
 CARTWRIGHT, STEPHANIE
 CASTANON, JENNIFER
 CHINTALA, VICTORIA
 COLE, KEVIN R
 COLLETTI, JENNIFER
 CORWIN, CANDEE
 COSTELLO, CARMEN
 COSTIDO, MANUEL
 CROWEL, CATRINA M
 DAVIS, JEREMY A
 DAWES, TYLER
 DAWSON, MATTHEW J
 DEFOE, GINA
 DEJANOVICH, MICHELLE L
 DOCHERTY, GREGORY
 DOMINGO, JESSICA
 DRAGER, LYLE W
 DRAKE, RITA
 DUARTE, JACK R
 EAGLE GLEN APARTMENTS
 EDMUNDSON, TUCKER
 EGERTON, CAMBIE
 ELLIS, HOLLIE
 ENOS, STEVE
 FACE, KIMBERLY I
 FARRAR, BRANDON
 FARRIS, ANTHONY M
 FIERST, SHAWN

MURRIETA HOT SPRINGS RD 2014 (Cont'd)

38245 FIGUEROA, GUSTAVO
 FISKE, BRIAN D
 FLORES, RALPH R
 FOSTER, GEORGE A
 FOWLER, PATTI
 FRANCIS, KAMI N
 GALENDEZ, AMANCIO J
 GARCIA, NICOLAS
 GARNETT, ANNI
 GENTILE, VERONICA D
 GINETE, STEFFAN G
 GONZALES, RITA
 GONZALEZ, ANDRES
 GOODSON, VICTORIA
 GRAY, BRANDEN
 GUARDADO, GILBERT
 HALL, TYISE H
 HARRIS, BRANDI
 HARRIS, STEVEN P
 HAWKINS, PHIL J
 HECK, ERIN
 HELMS, LEE
 HEMEYER, TED
 HENRICKS, JEFF J
 HENSON, CRYSTAL
 HERNANDEZ, JOSE
 HERNANDEZ, LINDA B
 HESS, T
 HEWITT, MICHELLE
 HILARIO, PAULINE R
 HILL, CARLA
 HOMAN, STEPHEN E
 HOOK, CHRISTOPHER J
 HUBLER, DAVID N
 IHMS, GINA
 INGRAM, THOMAS T
 INOCENCIO, SARAH
 IRVIN, LAUREN
 JAIMES, JOHN
 JANVIER, JEAN E
 JOHNSON, JURGEN
 JONES, KEVIN L
 JONESPOTTER, P
 JURADO, JOEY A
 KEITH, MARK
 KELLY, TERRY A
 KERKOVIC, EVELYN H
 KLOESEL, CLIFFORD
 KUBOTH, ERIC
 LACKEY, JULIANNA C

MURRIETA HOT SPRINGS RD 2014 (Cont'd)

38245 LAIRD, BRADLEY
LANDIS, JOHN
LAWRENCE, STACY
LECOMPTE, JAY
LEO, SANDRA
LINN, DONALD
LIPUMANO, LANI
LOPEZ, CESAR
LYKENS, TYSON
MACARIOLA, SHEILA M
MADISON, W
MALACHI, WILLIAM J
MALIK, IMRAN
MANANGAN, RAYNELLE R
MARSHALL, AUTUMN
MARTIN, COURTNE
MARTINEZ, JOSE
MARTINUEZ, ROSS
MASSIAH, DARYL G
MAUTHE, GARY P
MCCAIN, DANICA M
MCCLURE, MARVIN D
MCCORMICK, SCOTT
MCCRORY, KAREN A
MCKNIGHT, DARRELL
MCLAUGHLIN, MARK A
MENDELSON, KIM
MERCADO, LILIA H
MILLER, JOHN
MILLS, SAMUEL L
MOORE, MARISSA L
MORENO, MIGUEL
MOUNT, RENE M
MUETING, S
MULLINIX, RANDY
MYERS, RONALD K
NEGRETE, DANNY
NGUYEN, TUYET
NILSON, DAWNNELLA
OIRA, BELLA
ORTEGA, ANGELA
OSMAN, AHMED
OVERSTREET, SHARON
PANTEL, JOAN
PATE, CASSANDRA
PATTISON, MICHELE M
PEARSON, DANIEL
PETERSON, BRIAN
PETTIGREW, CARLA P
QUINN, GAIL K

MURRIETA HOT SPRINGS RD**2014****(Cont'd)**

38245 RAMIREZ, JASMINE
 REMSON, RAYCHELLE
 RICHARDS, MICHELE A
 RICHTER, BRYAN P
 RIDELL, S
 RILEY, EARL W
 RIVERA, SONIA
 ROBERT, MICHAEL W
 RODARTE, MICHAEL
 RODRIGUEZ, BRANDY
 RODRIGUEZ, CHRIS P
 ROSTRAN, WENDY
 ROUSE, BRIAN A
 RUIZ, RAUL M
 SABAWOON, JAWID
 SANCHEZ, DANIELLE
 SANTIAGO, TAMIKA
 SAY, RATHANAK
 SCOTT, RICHARD G
 SEFCIK, AMY V
 SHORES, MICHAEL
 SILVA, PERRY A
 SILVA, ROBERT
 SLOMINSKI, RICHARD L
 SMITH, SHANE
 SONTAG, JOHN F
 STANDING, WARRIOR B
 STARR, CHRISTOPHER
 STEPAN-PAAR, HEATHER
 TAYLOR, THOMAS
 THOMAS, JAMES A
 THOMPSON, JEREMY
 TOORZANI, VAHID
 TRAINOR, ADAM
 TRONGALE, DANNY
 TTHOMPSON, BILL
 TUME, VICKIE M
 VALLE, OSWALDO
 VAZQUEZ, JOSE G
 WALKER, PATRICIA
 WALSH, CHRISTOPHER
 WANG, TOMEI F
 WHEELERSBURG, JEREMIAH N
 ZAMORA, ELIAS
 ZASTROW, JUDITH A
 39380 JACK IN THE BOX
 39400 EVOLUTION FITNESS
 EVOLUTION FITNESS ELITE SPORTS CLUB
 GOLDS GYM
 GOODWILL

MURRIETA HOT SPRINGS RD 2014 (Cont'd)

39400 MARGARITA DENTAL GROUP
MASSAGE ENVY
PHO DALAT RESTAURANT
POLE KRAZE
ROSE GARDEN THAI CUISINE INC
SANDHU TEJPAL
SMOKE GIFTS
39405 CALVARY CHAPEL BIBLE COLLEGE
CALVARY CHAPEL CONFERENCE CENTER
MURRIETA TENNIS CLUB
SPRINGS OF LIFE CHRISTIAN BOOKSTORE
VERITAS EVANGELICAL SEMINARY
39440 CHEVRON
CHEVRON STATION EXTRA MILE MURRIETA
39460 SAS PROPERTIES
SUBWAY SANDWICHES
39490 SDIR MURRIETA LLC

MURRIETA HOT SPRINGS RD 2010

29910 ACE TAE KWON DO ACADEMY
 ALVARADO LAW FIRM
 BAILEY REALTY
 COOPER, KEVIN R
 CORNERSTONE BAIL
 DOT COM INCOMES
 DR DHANESH R PORE INC
 DUBE, DEBBIE
 HARRIS, WINSTON J
 HOLLYWOOD VIDEO
 JOHNSON, JENEA
 MERLE NORMAN COSMETIC STUDIO
 MR YOU CHINESE FOOD
 NAIL PALACE & SPA
 NODDLE HUT
 POLO CLEANERS
 POSTAL ANNEX
 QUIZNOS
 RAMOS, NADINE B
 SUNGAHID, EVANGELINE
 SUPERCUTS
 VASWANI, NICK D
 WALGREENS
 WILLIAMS, ZACH
 ZSUSHI CAFE
 38245 AHMED, SABER A
 ALONSO, CESAR
 ASPE, REBECA
 ATLA, ARUNA
 AUSMON, DAVID
 AVENDANO, IVAN
 AYONQUE, ROSEVIDA C
 BARNES, MATTHEW J
 BARROSO, GABRIEL A
 BEDLEY, JOLENE
 BELL, HOPE
 BLAKE, JERRY W
 BOOKER, MARCUS
 BREWER, JUSTIN
 BROKAW, ZAC
 BROWN, SIMON D
 BUECHE, CHRISTOPHER
 BUELNA, OCTAVIO
 BURCH, LEAH M
 BURROW, TROY A
 BURROWS, TROY
 BURT, TAYLA
 BUSTOS, JEREMY
 BUTLER, STEFANIE
 CABRALDA, JACLYN

MURRIETA HOT SPRINGS RD 2010 (Cont'd)

38245 CALLENDER, ANNIE L
CAMARA, TARA
CANTU, DEANNA
CARR, TAJALA
CESPEDES, GRISELDA N
CHAMBERLAIN, MIKE
CLEARY, SHANNON
CLEMENTS, SCOTT A
CLIFTON, JEFF L
CLINGMAN, LAUREN
COLOMBO, DAVID C
CONNER, HEIDI
CONTREAS, JIM
CONTRERAS, JAMES
CORZO, AARON
CROITORU, ADRIAN
DELOSANTOS, LORNA
DEPAOLA, DELINDA L
DEWITT, C
DIGREGORIO, BARBARA A
DOMINGUEZ, ANGELA
DONEKIEL, MIKE
DURANSO, LON
EAGLE GLEN APARTMENTS
EDMUNDSON, TUCKER
ELCESSER, MICHAEL
ELLERBECK, NICHOLAUS B
ELLIS, HOLLIE
ENDSLEY, SHARON
ENOS, JOHN S
ESCOBAR, EFRAIN A
FEARS, CHRIS S
FIGUEROA, JOSE F
FIKSE, RACHEL
FOSTER, GEORGE A
FRASCHETTI, BROOKE M
GARCIA, ANTHONY
GARCIA, VICTOR M
GELINAS, CELESTE
GERBYSHAK, PHILIP R
GERRON, JUDY L
GIAN, LEE Y
GIBBY, NATALIE
GOLDEN, KATHERINE
GOMEZ, ERICA
GOODMAN, PAT J
GOULD, CHRISTOPHER J
GRANT, EDWARD
GRAY, AMANDA
GREGORY, MICHAEL

MURRIETA HOT SPRINGS RD 2010 (Cont'd)

38245 HAGBERG, MARRELA J
HAMBY, NICOLE
HANSEN, BRANDEN
HARRIGAN, DANA M
HARTLIEB, TIJEN
HAUCK, M
HEGEMIER, MARY J
HEPLER, KEVIN
HERNANDEZ, CHRISTOPHER G
HEWETT, DANIEL L
HILDRETH, WANDA L
HINES, BRIAN O
HOSTA, DEBORAH
HUYNH, CHINH
JACKSON, MARK
JALAN, AKSHAYE
JERNIGAN, MICHAEL S
JIMENEZ, CYNTHIA
JOHNSON, JENEA
KEATING, PAUL A
KEITH COBB LLC
KELLY, TERRY M
KENNEDY, BRETT A
KIGER, MARK
KOLIKIAS, SCOTT
LACKEY, JULIANNA C
LAGROTTA, DAVID R
LAINO, DEIDRE
LATERZA, CHRISTOPHER R
LEAL, LINDA V
LEE, SUNG S
LEJANO, SHERYL
LEWIS, CHRIS
LIBORO, DONNA
LIUKIMSON, ALEXANDER
LIZAK, DANIEL J
LONERO, LOUIS A
LOPEZ, SALVADOR D
LORKOVIC, GEORGE
LUNDY, CHUCK
LUQUE, ANDREW T
MABRY, AMBER L
MACK, LACEY
MANSFIELD, DAVID
MANTHEY, LESTER
MARBY, AMBER
MARTIN, REGIS
MCCOY, TAMMY
MCFALL, JANET
MCINTOSH, I

MURRIETA HOT SPRINGS RD 2010 (Cont'd)

38245 MCLELLAN, NICOLE
MEINDL, MARY A
MENDELSON, KIM
MENNE, MICHELLE
MILKS, BJ
MILLER, CASEY T
MINNICH, JESSICA
MONCADO, JOSE
MOODY, JENNIFER
MOORE, EMILY M
MORA, CARLOS R
MORALES, JOSE L
MYERS, RONALD K
NARCISO, JOSEPH
OGLESBY, DONNA
PAGLEY, ZACHARY
PANTEL, JOAN
PAPROCKI, RAY
PARKER, JENNIFER
PARKINSON, JANICE L
PARTIDA, EMANUEL
PATEL, NIYATI
PEREZ, TERESA A
PERRY, DREW
PHARES, AARON C
PHEMM, JEFF
PICKARD, RICHARD S
PIERCE, GLORIA
POOLE, MICHAEL E
POTTS, JODY
PRESTON, TIMOTHY
PRUDE, WENDELL L
PUENTE, EFREN
QUINN, PAULA R
RAUCH, ELIZABETH A
REYES, AUGUSTINE D
REYNOLDS, WILLIAM E
RICHARDS, JOHN
RICKS, DONOVAN
RIED, WILLIAM
RIPKO, CHRISTOPHER
RODGERS, S
RODRIGUEZ, MIGUEL
RODRIGUEZ, ROCHELLE M
ROSAL, NORMA B
RUELAS, GILBERT
RUIZ, RAUL M
SAHAR, AHMAD
SALCIDO, MARIA
SALTEL, TANYA

MURRIETA HOT SPRINGS RD 2010 (Cont'd)

38245 SANCHEZ, JERRY
SANDOVAL, ELIZABETH
SCHEBE, JR
SCOTT, JOHN H
SEGARA, FRANKIE
SEGARRA, WANDA
SHEA, KIM
SHOVLOWSKY, RUSSELL T
SIMPSON, STEVE
SINDAC, CONRADO S
SIVIXAY, ABY
SLANKER, STEVEN R
SMITH, CALVIN B
SOISSON, AMBER
SPARANGO, MONICA
SPITZER, DAMON
SRSEN, SHANNON
STEVENS, WILLIAM
STRINGER, PAUL
SUWONG, CHONLANA
SVITENKO, PAUL
SZANTO, TASS D
SZUKSZSTUL, DOMINIKA
TAYLOR, THOMAS
TENGE, MIKE
TENIENTE, ROGELIO
TERRY, ERICKA K
THOMPSON, TAMMY
THORNE, BRADLEY E
TORRES, NORMA
TORRES, WILLIAM
TOWLEY, BRIAN C
TRINIDAD, MERLITA G
UNUMB, S
VAZQUEZ, MARIA
VELASCO, CARLOS
VILLAPUDUA, TONY
WANAMAKER, ARTIE E
WATSON, DONALD
WEEKS, ADAM E
WETCHAGARUN, PACHA
WHITEHEAD, JUDY
WHITNEY, DOUG S
WILLIAMS, CHARRESSA
WOZNUK, ALISON M
WRIGHT, PHILIP S
38265 MALIK, ANMOL
38745 BARTHOLOMEW, K
38755 PULSIPHER, DAVID
39380 JACK IN THE BOX

MURRIETA HOT SPRINGS RD

2010

(Cont'd)

39400 ASIA MARKET
ASIACAN RESTAURANT & BAKERY
BAKED & BITE BAKERY
FOXS PIZZA DEN
GOODWILL
GRUBBY DOGS SELF SVC
JASMINE NAIL SPA
LIM SOY M DDS
MARGARITA DENTAL GROUP
MARGARITAS SQUARE TOWN
MASSAGE ENVY
MY GYM MURRIETA
ROSE GARDEN THAI CUISINE INC
SMOKE GIFTS
TACOS TIJUANA
39405 CALVARY CHAPEL CONFERENCE CTR
MURRIETA TENNIS CLUB
39440 CHEVRON
39460 MURRIETA 76
SUBWAY
39490 SONIC DRIVEIN
39520 DE LA PHAM
39530 AFFORDABLE FITNESS
FRESH & EASY NEIGHBORHOOD MKT
39540 FANTASTIC SAMS
MASTER MUSICIAN
STANISAI MEER DENTAL CORP
WHITE LIME FROZEN YOGURT

MURRIETA HOT SPRINGS RD 2005

29910 ART & FRAMING GALLERY
BAILEY REALTY
BAILEY, JEAN M
DONATO, ANTHONY
GONZALEZ, LUIS G
NAIL PALACE & SPA CORP
POSTAL ANNEX

38245 AAENSON, BRANDY L
AASE, DAVE
ACOSTA, EDUARDO S
AFFORDABLE RESUMES
ALFARO, KENNETH K
ALL ABOUT WRITING
ALONSO, CESAR
ANDREWS, TRACEY M
ARAKTINGI, YVON
ARCHER, JOSMUA P
ATWELL, ANTHONY D
AUNE, MONICA A
AYALA, JORGE
BAGBERI, MAMAD
BAIRD, CHRISTINE D
BALDERAS, JENNY J
BALL, NATHAN
BARAK, CAMI
BARRETT, SHARON K
BARSUHN, MICHAEL A
BEDLEY, JOLENE
BELL, JASON
BEVINS, JERRY
BOLLIG, ROY G
BOOKE, JEFF
BOS, JOHN F
BOUVIER, MICHELLE M
BOVER, BRIAN J
BOWEN, DOUGLAS
BRADLEY, NICHOLAS
BRAODDUS, CAYETANA A
BRASHEARS, GARY
BROWN, ROBERT D
BUNDY, ADAM
BURROUGHS, JOSEPH L
CALLENDER, ANNIE L
CALZADA, ERIK D
CARTER, PAULETTE C
CASCADE DYNAMICS
CHAMBERLAIN, MIKE
CHAMBLISS, F
CLANTON, CARRIE
CLARK, IVAN O

MURRIETA HOT SPRINGS RD 2005 (Cont'd)

38245 CLARK, ROBERT B
CLINGMAN, LAUREN
COOK, SHERRI
CORCORAN, THOMAS J
CRAWFORD, JANET L
CRENSHAW, JAKI O
CUSTOM AV CONCEPTS
CUSUMANO, JOSEPH
DALTON, RONALD
DAY, DAVID M
DEFELICE, NAN L
DEGRAVE, SEAN
DEVELTER, CHARLES
DHILLON, JAY
DOWNEY, TERESA A
DUGID, ERIC
EAGLE, GLEN
EDMUNDS, CRAIG
ELLIS, HOLLIE
EUROPEAN FITNESS TRAINING
FAYE, DANIEL L
FIKSE, RACHEL
FLECK, JACQUELYN
FLORES, LAURA
FRASER, THOMAS E
GALLAGHER, DANIELLE
GARCIA, LINDA R
GERBYSHAK, PHILIP R
GERMAN, NICK
GOMEZ, LINDSAY
GRAHAM, JAMES C
GRAMATA, NICOLE
GRANT, EDWARD
GREGER, JOSEPH M
GRIFFITH, JASON
GROVE, JUSTIN M
GUACHENO, SEAN
GUEVARA, CANDIDO
GUZMAN, BRANDY R
HACKWORTH, SCOTT E
HAGBERG, MARKELA J
HANSEN, SABRINA
HILL, JASON
HOFFMAN, STEVEN
HOLLOWAY, YVONNE D
HOLM, KELLY
HOWELL, KRISTY L
HUGHES, HOLLIE R
JAYANANDA, SUKUMA
JENNINGS, TAMRA L

MURRIETA HOT SPRINGS RD

2005

(Cont'd)

38245 JIMENEZ, JAQUELINE K
 JOHNSON, BRIAN
 JOYNER, JEROME L
 JUAN, B C
 KALATHIL, NANDAKUMAR
 KELLEHER, JULIE
 KINGSBURY, J
 KOCH, JOHN W
 KOPTENHAVER, MICHAEL
 KUEBLER, ELLICE
 LATZKE, ANDREAS A
 LEE, J
 LEEWOOD, THOMAS E
 LEGGETT, MARK H
 LOPEZ, CESAR
 LUCAS, B
 LUGO, GERARDO
 LUQUE, ANDREW T
 LUTGE, RONALD L
 MADDOX, BRENT A
 MANSFIELD, DAVID
 MARTIN, REGIS
 MATSON, SHERRI L
 MAVIN, DIEDRE A
 MCCLINTIC, DOUGLAS C
 MCLAIN, DIANA
 MCLELLAN, NICOLE
 MENDELSON, KIM
 MENNE, MICHELLE
 MENNIG, C
 MEXICO INSURANCE SERVICES
 MIKE, D
 MILLER, ERIC
 MINNICH, JESSICA
 MONTAGUE, GARY
 MONTGOMERY, JOE
 MORRISON, CAROL
 MOTLEY, KACEY
 NARCIAO, JOSEPH
 NELSON, SHAUNA
 NETTLES, RULANDA D
 OHARA, SEAN G
 ORTIZ, JOHN J
 OWEN, SAMIE
 PAIGE, DALE R
 PARKERSON, JANICE
 PASQUALINI, KIMBERLY T
 PATEL, NIYATI
 PEARSON, D
 POLLOCK, AMBEE

MURRIETA HOT SPRINGS RD**2005****(Cont'd)**

38245 PORTER, DIANNE
 POTEET, DANIEL L
 POWERS, LORI
 PYNES, ROB
 QUE, GLENN A
 QUEVEDO, GINA
 QURESHI, HUMAYUN J
 RACICOT, C
 RAPP, AUBREY
 RAY, DIANE L
 RDF ENTERPRISES
 REBING, HEINZ
 REDA, ROBIN A
 REES, KIMBERLLY A
 RICHARDS, JOHN
 ROBERTS, BILL J
 RODGERS, S
 RODRIGUEZ, MATHEW R
 ROMANO, GREG
 ROUMANI, KAMAL G
 ROXBY, JASON
 SANAEI, MARY P
 SCHLICE, RACHELLE S
 SCHMIDT, MATT T
 SCOTT, PAUL J
 SHERMAN, CAROL A
 SHULAEV, M
 SIMONCINI, TREVOR
 SIMPSON, STEVE
 SIR NESS BAIL BONDS
 SKETCHLEY, HEATHER L
 SKYLES, TANYA
 SLANKER, STEVEN R
 SLOAN, SALLY
 SMITH, SHANE
 STANHOPE, PAUL
 STEELE, WJ
 STILES, BOB
 STURGEON, LAURA R
 SURRATT, KENT A
 SWANSON, GARY P
 TAHIRY, MOHAMMED I
 TEMECULA VALLEY COMPUTER DR
 TENGE, MIKE
 TENTSCHERT, GARIN P
 TOLENTINO, LUIS
 TORGERSEN, MARC
 TOWLEY, NORMA L
 TRUJILLO, GREGORIO
 TRUONG, LIEN

MURRIETA HOT SPRINGS RD

2005

(Cont'd)

38245 TSAI, CORALINE F
 TURNER, A
 VALDEZ, JOHN
 VASQUEZ, GEORGE A
 WADE, RANDOLPH
 WALKER, LINDSAY
 WARD, BILL L
 WEATHERLY, CHRISTINE
 WEAVER, NELSON
 WEILERT, CLINT A
 WEST, TITANIA C
 WEXIER, DORIS
 WHEELER, KATI
 WHITE, JARLA
 WILEY, TIMOTHY E
 WILLIAMS, JOHN R
 WILSON, BRANDON
 WITT, ELIZABETH
 WOLFE, B
 WOODWARD, CINDY
 WUNSCH, GREG S
 YGLESIAS, JESSICA
 YHLEN, CHRIS
 YOUNG, WHITNEY
 ZEIDAN, CAROL
 38710 A PLUS URGENT CARE
 38745 BARTHOLOMEW, K
 38755 PULSIPHER, DAVID
 39400 CORPORATE TEA ROOM THE
 MARGARITA DENTAL GROUP
 POPS
 STARLIGHT DANCE ACADEMY
 THE CORP
 39405 ADVANTAGE TENNIS & FITNESS
 CALVARY CHAPEL BIBLE COLLEGE
 CALVARY CHAPEL CONFERENCE CENTER
 ELEMENT 2 SIGNWORKS
 MURRIETA TENNIS CLUB
 39755 CURLEY & WIBLE DDS PC
 LESLIE MARIE RADENTZ MD
 MATTHEWS OSCAR A MD
 MISSION HEART & VASCULAR CLINIC
 NEW YOU BODYWRAPS
 PULSIPHER D ALLEN DDS MD
 RADENTZ WILLIAM MD
 RADENTZ, WILLIAM H
 REAL ESTATE LOAN CENTERS
 RITTER HOLLI DDS
 SHEILA HARRIS DDS MS
 SPRINGS DENTAL CARE

MURRIETA HOT SPRINGS RD 2005 (Cont'd)

39755 TEMECULA VALLEY FACIAL / ORAL SGY
 TRI VALLEY INTERNAL MEDICINE

MURRIETA HOT SPRINGS RD 2000

38250 HOT SPRINGS MARKET & DELI
38275 MEMBERS CLUB SCGA RANCHO CALIFORNIA
RANCHO CALIFORNIA SCGA MEMBERS CLUB
THE SCGA MEMBERSS CLUB AT RANCHO CALIFORNIA
38710 AMERICAN LEAK LOCATOR
39405 CALVARY CHAPEL BIBLE COLLEGE
CALVARY CHAPEL CONFERENCE CENTER MURRIETA HOT SPRINGS
MURRIETA TENNIS CLUB
39407 FALLEUR, EVELYN E
40050 HAPPY PLANTS

MURRIETA HOT SPRINGS RD 1995

38250 HOT SPRINGS MARKET & DELI
38275 RANCHO CALIFORNIA GOLF CLUB
38710 NATIONAL WILSON INC
39405 DIAMONDS STYLE & FILE
MURRIETA HOT SPRINGS RESORT
MURRIETA TENNIS CLUB
REX NEILSON
SHAKESPEARES PUB & GRILLS
39425 WELLNESS PROFESSIONALS
39435 NATURAL BORN PSYCHIC
39445 DAVID HODGES PHYSICAL THERAPY
PUMA PHYSICAL THERAPY
39865 HOUSE OF FABRICS INC

MURRIETA HOT SPRINGS RD 1992

38250 HOT SPRINGS MARKET
38275 RANCHO CA CNTRY CLB
38710 RED CARPET MURR
39400 EVENTS PLANNERS CA
39405 CABARET
MURRIETA HLTH SPA
PROFSNL GOLFERS CLG
SHAKESPEARES PUB
39415 ELECTRO MEDICINE
39425 WELLNESS PRO
39435 DAVIS INSURANCE AG
NELSON, J
39445 HODGES D PHYS THRPY
40050 COLDWELL BKR

MURRIETA HOT SPRINGS RD 1990

MURRIETA HOT SPGS RD 92362 MURRIETA				R
23000	*MOOSE LDG NO 261	677-9008	3	M
	*TEMECULA VLY MOOSE	677-8876	2	
29209	*MONTESSORI GRON SC	677-6463	+0	T
29480	XXXX	00		
38275	*RANCHO CA CNTRY CLB	677-7448	+0	B
	*RANCHO CA CNTRY CLB	677-8503	+0	
38389	XXXX	00		M
38710	*RED CARPET C MARCH	677-5631	+0	
39200	*J&B DEVELOPMENT INC	677-5948	7	L
	*JAMES CONSTRUCTION	677-5672	9	
39389	HERNANDEZ Miguel	677-7121	8	5
39395	XXXX	00		
39405	HOLLE Suzanne	677-6818	+0	5
	*MURRIETA HOT SPGS	677-8842	+0	
	*MURRIETA RSRT&SPA	677-7451	9	M
	SUJAN Ruth E	00	4	
40030	LIZARDI Roberto Jr	00	4	7
	SHEPHERD Berntha	00		
40050	*JETCO UNDER UTILITY	677-9655	+0	2
40141	RENCK Kenneth D	00		
40651	MURRIETA MBL HM PK			2
	ALBAUGH D	677-5344	+0	
	ALBAUGH V	677-5344	+0	2
	BARTON Dick	677-8811	+0	
	BIRD Fred W	677-7813	6	2
	BROOKS Agnes	00	5	
	CALVILLO Valentine	677-7598	5	2
	CATON Billy H	00		
	CEJA Bernardo	677-5882	9	2
	DUNHAM John	677-6570		
	ESPARZA Fernando	00		2
	FERREIRA Denise	00	5	
	FIFIELD Patricia	677-6570		2
	FLEENER Ernie	677-7883	9	
	GOLDEN Helen B	677-7877	7	2
	GORDON B	677-9302	+0	
	GOUGE Daryl	677-6497	+0	2
	GRIFFIN Helen V	00	3	
	HALDERMAN Lyle K	677-7202	4	2
	HERMANN Aline E	677-7740	4	
	HERMSTEAD David	677-8370	3	2
34	HERRON H V	677-5993		
	HUFFMAN Rex E	00	4	2
	JEFFRIES Louis G	677-8297	7	
	JOHNSON J	677-6454	+0	2
	LEHTONEN Charles E	00	5	
	LUQUE Angel	677-5845	7	2
	LUQUE Virginia	677-5845		
	MAHOOD Jim	677-8587	7	2
	MUTH Betty M	677-5760		
44	MUTH Ernest T	677-5760		2
	MUTH Robert W	00	+0	
	OLEARY Arthur	677-6791	4	2
	OLEXA John D	677-7216	7	
	PACHECO J J	00	7	2
	PETERSON Anna	00		
	REAVES Larry	677-7827	7	2
	SEELEY Edw W	677-8506	+0	
	ULMER Donna Lee	677-6497	+0	2
	VIEIRA Nancy	677-6160		
	VIEIRA Oliver	677-6160	9	2
	WEAVER Dennis	677-7518	9	
	WOLFE Elsie	677-6229	2	2
	WOODWARD Jas	677-8021		
	WOODWARD Susan	677-8021	9	2
	ZRNA M L	677-5852	+0	
40651				2
40754	*ACADEMY THE	677-5909	+0	
40780	*CHIP N DELS TREE SV	677-8051	9	2
41225	BULEN Erwin D	677-8107		
	* 12 BUS 56 RES 18 NEW			

MURRIETA HOT SPRINGS RD 1985

MURRIETA HOT SPGS RD
92362 MURRIETA

28000	MOOSE LDG NO 261	677-9008	3
	TEMECULA VLY MOOSE	677-6876	2
	WEBER K H	677-6033	+5
39395	NAPIER LARRY	677-5249	+5
	VANDERVELDE STEVE	677-7224	+5
40030	XXXX	00	
40050	MARCH C L REAL EST	677-5681	2
40141	SOUTHER H W	677-5573	8
40350	XXXX	00	
40651	MURRIETA MBL HM PK		
	ADAMS BETTY J	677-6880	+5
	BROWN JAS G	677-6606	4
	CALVILLO VALENTINE	677-7598	+5
	COLEMAN MARY	677-7961	+5
	CONNORS THOS J	677-6755	+5
	DUNHAM JOHN	677-6570	0
	FIELD PATRICIA	677-6570	0
	HALDERMAN LYLE K	677-7202	4
	HERMANN ALICE E	677-7740	4
34	HERRON H V	677-5393	8
	HINTON LEROY	677-6205	2
	HOTCHKISS DORTHY	677-6340	2
	HUFFMAN R	677-7725	+5
	JENNINGS MICHAEL W	677-5093	0
	KEENE DEZ	677-5516	+5
	LEIGHTON HOWARD	677-6986	2
	LILES KEN	677-5978	+5
	LOHREY WES	677-7104	3
	MASON MICHAEL K	677-5903	+5
	MING RUSSELL	677-7113	3
	MURRIETA MBL HM PK	677-6102	+5
44	MUTH ERNEST T	677-5760	
	NEAL JAS A	677-6670	2
	OLEARY ARTHUR	677-6791	4
	PAULSON OLIVE	677-6229	2
	PHELPS CHRIS S	677-7573	+5
	POSTMA D J	677-6579	0
	SEEL DARLENE	677-7873	+5
	STEWART HUGH A	677-6148	2
	SUMNER E	677-6618	0
	TAYLOR RICHARD	677-7873	+5
	VALDEZ SHIRLEY	677-6827	+5
	WILSON BILLY	677-6801	+5
	WOLFE ELSIE	677-6229	2
40651			2
40754	JONES ROBT W	677-7427	+5
	TRIANGLE REALTY	677-7424	4
41225	BULEN ERWIN D	677-6107	0
*	5 BUS	41 RES	18 NEW

MURRIETA HOT SPRINGS RD 1980

MURRIETA HOT SPG RD
92362 MURRIETA

39389	XXXX	00
39400	AUERBACH S	677-6312 9
	GREEN ERNEST E	677-6361 9
	* HALRE INC	677-5671 9
	* HULL WILLIAM F PHD	677-5671 9
	JACKSON JIMMIE	677-6572 +0
	* MURRIETA TENNIS CTR	677-6690 +0
	WEINSTEIN SIDNEY	677-6507 9
40030	MCAFEE CLYDE	677-5432 5
40141	SOUTHER H W	677-6573 8
40350	YODER CHAS E	677-5785 5
40651	MURRIETA MBL HM PK	
21	ALLEN ROBERT	677-5378 9
	BALDWIN S	677-5781 +0
27	BERNSTEIN C	677-6390 9
25	BROWN M M	677-6218 8
4	COLEMAN NANCY J	677-5903 8
	DUNHAM JOHN	677-6570 +0
45	EDDY PHYLL	677-5073 7
	FIFIELD PATRICIA	677-6570 +0
8	GEORGE HAROLD P	677-8183 8
	GONSALVES SHERRY A	677-6532 +0
34	HERRON H V	677-5993 8
	JENNINGS MICHAEL W	677-5093 +0
	MILLER TED	677-6583 +0
20	MOODY M	677-6242 8
11	MUELLER EVERETT L	677-6283 9
	* MURRIETA MBL HM PRK	677-5757 9
44	MUTH ERNEST T	677-5760 5
	MUTH ROBT	677-6678 +0
	NEVICO MICHAEL	677-5877 +0
	POLIGH C	677-5069 +0
	POSTMA ROGER	677-6579 +0
	RANDELS JIM	677-6559 +0
	SEEL JOAN	677-8206 +0
3	SHELD ALLEN	677-5724 7
2	SHELD CALVIN	677-5088 6
	SHELD DEANNA	677-6624 +0
	SHEPHERD BOBBY	677-6605 +0
	SMITH FRED	677-6587 +0
	SUMNER E	677-6618 +0
7	TRUXALL ROBERT	677-6241 9

MURRIETA HOT SPRINGS RD

1980

MURRIETA HOT SPG RD		92362 CONT
WILKINS VERONA D		677-5107 +0
40651		
41225	BULEN ERWIN D	677-6107 +0
★	4 BUS	39 RES
		20 NEW

MURRIETA HOT SPRINGS RD 1976

MURRIETA HOT SPGS RD 92362

MURRIETA

29260*CAPRICORN CONSTR CD677-5919+6
 39400 AGUIRRE AURALIANO 677-5519+6
 *ARMOR CONSTRUCTION 677-5400+6
 *MURRIETA HOT SPRNGS677-5655+6
 *MURRIETA REAL EST 677-5601+6
 40030 MCAFEE CLYDE 677-5432 5
 *MURRIETA WEST 677-9003+6
 40141 TERRENCE AL 677-5573 5
 40350 YODER CHAS E 677-5785 5
 40651...APARTMENTS
 CARRILLO AGNES 677-5859+6
 CARRILLO RALPH 677-5859+6
 DIXON LEN 677-5807+6
 EDELMAN ALBERT 677-5535+6
 42 FREEMAN EVELYN C 677-5066 5
 42 FREEMAN RICHARD L 677-5066 5
 40 GRIFFIN LESTER L 677-5984 5
 HUNT STEPHEN L 677-5823+6
 MERCER FRED A 677-5222+6
 44 MUTH ERNEST T 677-5760 5
 45 NEILL MICHAEL H 677-5957 5
 46 PRICE N D 677-5183 5
 48 REINERTSEN GENEVA 677-4655 4
 48 REINERTSEN LOUIS 677-6155 5
 RUBEN MAYNARD 677-5093+6
 SCHULZE NANCY J 677-5903+6
 SHELD CALVIN 677-5088+6
 24 STODOLA HORACE 677-5247 5
 33 VOYLES HOMER 677-5943 5
 WENDT M H 677-5082+6
 WESTBROOK BARBARA 677-5847+6
 23 WESTER CAROLE J 677-5353 5
 WHITEMAN LYNN C 677-5423+6
 40651.....
 NO #*COUNTRY STORE THE 677-5013+6
 NU #*ENVIRNMTL CMTY DVLP677-5910+6
 NO #*SEWARD M CMNT CONTR677-5582 5
 * 8 BUS 27 RES 20 NEW

MARGARITA SQUARE PROJECT
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Inquiry Number: 7776744.7S
OCTOBER 2, 2024

EDR Environmental Lien and AUL Search



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address and/or parcel information to:

- search for parcel information and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and present
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

MARGARITA SQUARE PROJECT
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

RESEARCH SOURCE

JUDICIAL RECORDS **NOT** SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION **DOES NOT** REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

Source 1: RIVERSIDE COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description: 12.85 ACRES M/L IN POR LOTS 188 & 189 MB 008/359 SD TR T L W C
Current Owner: DKN HOLDINGS
Property Identifiers: 913-160-066
Comments: NO DEED FOUND 1980 - PRESENT.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments:

NONE IDENTIFIED.

Margarita Square Project

39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Inquiry Number: 7776744.6

September 27, 2024

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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Margarita Square Project
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Inquiry Number: 7776744.3

September 27, 2024

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/27/24

Site Name:

Margarita Square Project
39400 MURRIETA HOT SPRING
MURRIETA, CA 92563
EDR Inquiry # 7776744.3

Client Name:

Geotek
1548 North Maple Street
Corona, CA 92880
Contact: Cynthia Diaz



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Geotek were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2DBF-42F9-AAE7

PO # NA

Project 4087-CR

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 2DBF-42F9-AAE7

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX C

QUESTIONNAIRE(S) AND SITE DOCUMENTS FROM OTHER SOURCES

USER QUESTIONNAIRE

INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2002, the user must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

(1) Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

CIRCLE YES or ☒ NO

If yes, please explain in detail.

(2) Are you aware of any Act Use Limitations (AUL), such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

YES or ☒ NO

If yes, please explain. WE DO HAVE AN ENVIRONMENTALLY PROTECTED LOW FLOW CHANNEL THAT RUNS ALONG THE NORTH PORTION OF THE PROPERTY, HOWEVER, I DON'T KNOW IF ANYTHING WAS RECORDED AND THE PAD FOR THE PHASE 1 IS OUTSIDE THE IMPACTED AREA.

(3) As the user of this Environmental Site Assessment (ESA) do you have any specialized knowledge or familiarity related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the *property* or its neighboring *property*, so that you may have specific knowledge of the chemicals and processes used by this type of business?

YES or ☒ NO

If yes, please explain.

(4) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*?

NOT A PURCHASE. GROUND LEASE.

YES or NO

If you believe that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

YES or NO

If yes, please explain.

(5) Are you aware of commonly known or *reasonably* ascertainable information that would help the *environment professional* to identify conditions pinpointing releases or threaten releases of hazardous materials and/ or chemicals? For example, as user,

(a.) Do you know of any past uses of the *property*? YES or ☒ NO

(b.) Do you know of specific chemicals that are present or once were present at the *property*? YES or ☒ NO

(c.) Do you know of any chemical spills or any other chemical releases that have taken place at the *property*? YES or ☒ NO

(d.) Do you know of any environmental cleanups that have taken place at the *property*? YES or ☒ NO

If any yes, please explain.

(6) As the user of this Environmental Site Assessment (ESA), based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of a contamination at the *property*?

YES or NO

If yes, please explain.

Completed By JASON MICHAEL
Print Name

[Signature]
Signature

9.23.24
Date

PROPERTY QUESTIONNAIRE

To the best of your actual knowledge and in good faith, please complete the following property questionnaire and return to GeoTek (contact information below).

PROPERTY INFORMATION

Property/Site Name: MARGARITA SQUARE
Property Street Address(es): 39400 MARGARITA HOT SPRINGS RD
Property City, State, Zip: MURRICA, CA 93563

PROPERTY LAND USE DESCRIPTION

Area of Property (square feet or acres): APPROX. 17,159 SF
Assessor Parcel Number(s): 913-160-0660
Additional Street Addresses used at Property (current or past): N/A
Description of Property and Improvements (number of buildings, date(s) of construction, type of buildings, former structures no longer on property): VACANT PLOT W/ UTILITIES
STUBBED.

UTILITY SERVICES (list suppliers/providers/servicers)

Electric: EDISON Natural Gas: THE GAS CO.
Propane: N/A Water: EMWD
Sewer: EMWD Trash Removal: WASTE MANAGEMENT

CURRENT/PRIOR PROPERTY OWNERSHIP AND USE

How long have you owned the property? AROUND 2001
Describe the property usage during your ownership: VACANT

Who owned the property before you and for how long? PROPERTY WAS ATTAINED BY
DEN HOLDINGS, LLC THROUGH FORECLOSURE OF BILL JOHNSON.
Describe the property usage prior to your ownership: UNKNOWN

Don't
know
length of
previous
ownership

ADJOINING PROPERTY LAND USE DESCRIPTION

North Land Use: BIG COUNTRY South Land Use: RESIDENTIAL
TOURIS CLUB
East Land Use: OPEN / RESIDENTIAL West Land Use: COMMERCIAL

Your Name: JASON MICHAEL Firm: ON BEHALF OF COPT, LP

Please Return to GeoTek, Inc.
Fax: (702) 897-2213

6835 South Escalante Street, Las Vegas, NV 89119
Revised May 16, 2015

Phone: (702) 897-1424

PROPERTY QUESTIONNAIRE

Signature: John M. Mue Date: 10-14-24

No.	Question	Please indicate your response to each question. (*Link* indicates a response of "unknown")			
		Yes	No	Link	Please explain each affirmative or unknown answer in the space provided.
1a	Is the property used for an industrial use?		X		
1b	Is any adjoining property used for an industrial use?		X		
2a	Do you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?		X		
2b	Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?		X		
3a	Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X		
3b	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X		
4a	Did you observe evidence or do you have any knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?			X	NOT SOLELY WHAT WAS ON THIS END PRIOR TO 2001.
4b	Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X		

PROPERTY QUESTIONNAIRE

No.	Question	Please indicate your response to each question. ("Unk" indicates a response of "unknown")			
		Yes	No	Unk	Please explain each affirmative or unknown answer in the space provided.
5a	Are there currently any damage or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L.) in volume or 50 gal (190 L.) in the aggregated, stored on or used at the property or at the facility?		X		
5b	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L.) in volume or 50 gal (190 L.) in the aggregated, stored on or used at the property or at the facility?		X		
6a	Are there currently any industrial drums (typically 55-gal (208 L.)) or sacks of chemicals located on the property or at the facility?		X		
6b	Did you observe evidence or do you have prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L.)) or sacks of chemicals on located on the property or at the facility?		X		
7a	Did you observe evidence or do you have prior knowledge that fill dirt that has been brought onto the property that originated from a contaminated site?			X	I DON'T BELIEVE WE BROUGHT IN DIRT DURING GRADING. I BELIEVE WE HAD TO GET RID OF DIRT.
7b	Did you observe evidence or do you have prior knowledge that fill dirt that has been brought onto the property that is of an unknown origin?			X	
8a	Are there currently pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X		
8b	Did you observe evidence or do you have prior knowledge that there have been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X		
9a	Is there currently any stained soil on the property?		X		I DON'T SEE ANYTHING.
9b	Did you observe evidence or do you have prior knowledge that there has been previously, any stained soil on the property?		X		

PROPERTY QUESTIONNAIRE

No.	Question	Please indicate your response to each question. (“Link” indicates a response of “unknown”)			
		Yes	No	Link	Please explain each affirmative or unknown answer in the space provided.
10a	Are there any currently any registered or unregistered storage tanks (above or underground) located on the property?		X		
10b	Did you observe evidence or do you have prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?			X	NOT AFTER 2001.
11a	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		X		These are 3 - 78" Telex Boreel Storm Drain Piles That Run East to West in the middle of the Pao.
11b	Did you observe evidence or do you have prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?			X	
12a	Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooding, drains, walls, ceilings, or exposed grounds on the property?		X		
12b	Did you observe evidence or do you have prior knowledge that there have been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooding, drains, walls, ceilings, or exposed grounds on the property?			X	NOT AFTER 2001
13a	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system of that exceed guidelines applicable to the water system?		X		
13b	If the property is served by a private well or non-public system, is there evidence or do you have prior knowledge that the well has been designated a contaminated by any government environmental/health agency?		X		

PROPERTY QUESTIONNAIRE

No.	Question	Please indicate your response to each question. (*Unk* indicates a response of "unknown")			
		Yes	No	Unk	Please explain each affirmative or unknown answer in the space provided.
14	Does the owner or occupants of the property have any knowledge of environmental laws or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	X			THERE WAS A PRIOR VIOLATION w/ SDRWQC. THE VIOLATION HAS BEEN RECTIFIED.
15a	Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?			X	
15b	Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X		
15c	Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?	X			PRIOR VIOLATIONS:
15d	Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		X		NO CURRENT VIOLATIONS.
16	Does the owner or occupant of the property have any knowledge of any environmental site assessments of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		X		
17	Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?			X	DON'T KNOW PRIOR TO 2001.
18a	Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a storm water system?			X	ONLY STORM WATER RUNOFF.

PROPERTY QUESTIONNAIRE

No.	Question	Please indicate your response to each question. (*Unk" indicates a response of "unknown")			
		Yes	No	Unk	Please explain each affirmative or unknown answer in the space provided.
18b	Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a sanitary sewer system?		X		
19	Did you observe or do you have any knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?		X		NOT AWARE OF ANY.
20	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		X		
21a	Are there hydraulic elevators on the property?		X		
21b	Have the hydraulic elevators been tested within the past twelve months?		X		
21c	Are there available maintenance records for the hydraulic elevators?		X		
22a	Is there a Radiology installation located on this property?		X		
22b	Does the Radiology installation use film?		X		
22c	Is the Radiology film disposed-of by a licensed recycler or disposal company?		X		
23a	Is there an emergency generator located on the property?		X		
23b	Is the emergency generator fueled from aboveground or underground tanks?		X		
24	Is there a Hematology facility located on the property?		X		
25a	Is bulk medical gas stored on the property?		X		



Murrieta Zoning Map

Adopted: July 7, 2023

Effective: July 7, 2023

ZONING LEGEND

RESIDENTIAL

- RURAL RESIDENTIAL (RR)
BASE DENSITY MIN. LOT SIZE
0.1-0.4 du/ac 2.5 ac
- ESTATE RESIDENTIAL 1 (ER-1)
BASE DENSITY MIN. LOT SIZE
0.5-1.0 du/ac 1 ac
- ESTATE RESIDENTIAL 2 (ER-2)
BASE DENSITY MIN. LOT SIZE
1.1-2.0 du/ac 5 ac
- ESTATE RESIDENTIAL 3 (ER-3)
BASE DENSITY MIN. LOT SIZE
2.1-3.0 du/ac 10,000 s.f.
- SINGLE-FAMILY 1, RESIDENTIAL (SF-1)
BASE DENSITY MIN. LOT SIZE
2.1-5.0 du/ac 3.5 du/ac - 7,200 s.f.
- SINGLE-FAMILY 2, RESIDENTIAL (SF-2)
BASE DENSITY MIN. LOT SIZE
5.1-10.0 du/ac 5,000 s.f.
- MULTI-FAMILY 1, RESIDENTIAL (MF-1)
BASE DENSITY MIN. LOT SIZE
10.1-15.0 du/ac 1 acres
- MULTI-FAMILY 2, RESIDENTIAL (MF-2)
BASE DENSITY MIN. LOT SIZE
15.1-18.0 du/ac 1 acres
- MULTI-FAMILY 3, RESIDENTIAL (MF-3)
BASE DENSITY MIN. LOT SIZE
18.1-29 du/ac 1 acres
- MULTI-FAMILY 4, RESIDENTIAL (MF-4)
BASE DENSITY MIN. LOT SIZE
30 du/ac 1 acres

COMMERCIAL

- NEIGHBORHOOD COMMERCIAL (NC)
- COMMUNITY COMMERCIAL (CC)
- REGIONAL COMMERCIAL (RC)

OFFICE

- OFFICE (O)
- OFFICE RESEARCH PARK (ORP)

BUSINESS PARK

- BUSINESS PARK (BP)

INNOVATION

- INNOVATION (INN)

INDUSTRIAL

- GENERAL INDUSTRIAL (GI)
- GENERAL INDUSTRIAL - A (GIA)

INSTITUTIONAL

- CIVIC/INSTITUTIONAL (CI)

PARKS AND OPEN SPACE

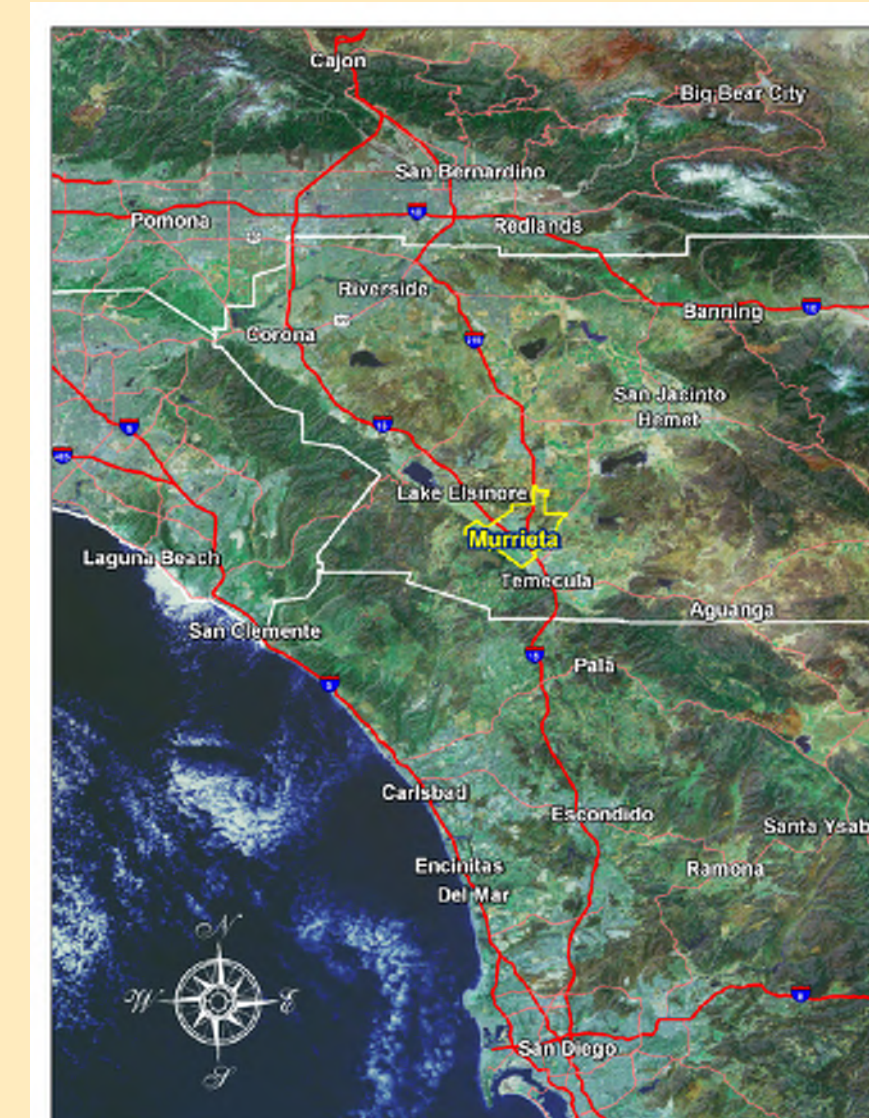
- PARKS & RECREATION (PR)
- OPEN SPACE (OS)

ADDITIONAL FEATURES LEGEND

- Specific Plan Boundary
- City Limits
- Sphere of Influence Boundary
- Creeks
- Transit Oriented Development Overlay

SURROUNDING MUNICIPALITIES

- CITYNAME
- Menifee
- Temecula
- Wildomar
- Riverside County

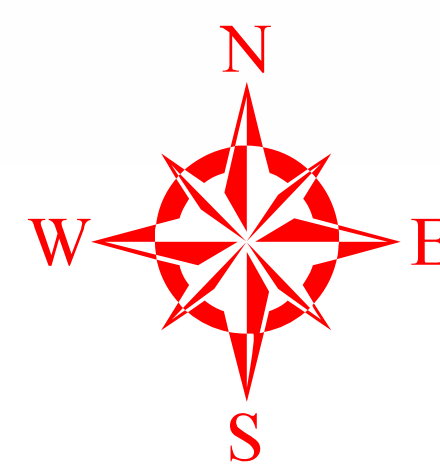


This map is a public resource of general information. The feature data provided on this map represents the most accurate zoning and parcel information available at the most recent date of revision. In the event of a conflict between the zoning information on this map and an adopted City Resolution or ordinance, the Resolution or ordinance shall govern. The City of Murrieta and Riverside County makes no warranty, representation or guaranty as to the content, accuracy, or completeness of any information provided herein. City of Murrieta shall assume no liability for any errors, omissions, or inaccuracies in the information provided and is not responsible for any claims, losses or damages resulting from the use of map.

Amendments

Effective Date	Ordinance No.
7/7/20	560-20
12/7/21	569-21
7/7/23	591-23

Riverside County



1 0.5 0 1 Miles

Specific Plans Legend

Adobe Springs Specific Plan-SP21

- Open Space
- Single-Family 2, Residential
- Business Park

Golden City Specific Plan-SP 5

- Civic/Institutional
- Multiple Use 2
- Open Space - AR
- Open Space - NR
- Open Space - SU
- Professional Office Park
- Residential Single Family-1
- Residential Single Family-2

Copper Canyon Specific Plan-SP 9

- Parks & Recreation
- Open Space
- Single-Family 1, Residential
- Single-Family 2, Residential
- Civic/Institutional

Creekside Specific Plan-SP 15

- Multi-Family 2
- Open Space
- Single-Family 2, Residential

Greer Ranch Specific Plan-SP 2

- Community Center
- Estate Residential
- Neighborhood Park
- Open Space
- Single Family Residential

Downtown Murrieta Specific Plan- SP 8

- Mixed Use
- Multi-Family
- Public/Civic/Institutional
- Rural Residential
- Single Family-1
- Single Family-2
- Celebration Corridor

Murrieta Highlands Specific Plan-SP 1

- Parks & Recreation
- Open Space
- Single-Family 1, Residential
- Single-Family 2, Residential
- Multi-Family 2, Residential
- Multiple Use, Area 2
- Civic/Institutional

Murrieta Hills Specific Plan-SP 4

- Single-Family Residential
- Executive Single-Family Residential
- Community Commercial
- Mixed-Use
- Open Space 1
- Open Space 2
- Open Space 3
- Circulation
- Freeway Right of Way

Murrieta Oaks Specific Plan-SP 10

- Civic/Institutional
- Open Space
- Park
- Single-Family 1, Residential

Murrieta Springs Specific Plan-SP 309

- Civic/Institutional
- Community Commercial
- Open Space
- Parks
- Single-Family 1, Residential

Santa Rosa Highlands Specific Plan-SP20

- PA-1 - SFDR-1, SFDR-2
- PA-2 - SFDR-3, SFAR-1
- PA-3 - SFDR-3, SFAR-1
- PA-4 - OS

The Triangle - SP 276

- Commercial/Office

Vineyard Specific Plan-SP 215

- Commercial
- Open Space
- Park
- Residential
- School

^".1
...1



Z652 265		\$QD00 &QTHPRG\$JUG \$JH/ R QDQD00 &QTHIORG\$ZWKDHUOH G\$BVKOHV WKOQRHFRW RU \$ZWKGDJ.C DUH-D/R OHVWKOQRHVDUHEOHQH;
		XWUH&QJLWQV\$QD00 &QTHPRG\$JUG =QH;
		\$JH-DZWK\$GFGJPRG\$WNGHWR HMH &HJMWH =QH;
		\$JH-DZWKJPRG\$WNGHWRHMH =QH'








Line Style	Text
Hexagon	8URV 6FWLQV ZWK5QDD 8QPH
Dashed	DMHU 6UIDHQHMDLRQ
Dashed	8QWDD 7UDQFW
Dashed	%DHPRGPHMDLRQLQH %
Red	LEW R 6WVG
Yellow	-XULVLFWLRLQ%RQDU
Dashed	8QWDD 7UDQFW %DMHQLH
Blue	3URLOH%DMHQLH
Blue	6URUDSLFWDXH

Z6
 8Q6

836

U.L.WDD DWD\$LODECH
R.L.WDD DWD\$LODECH
QESSG

7HSLQGLVSDHGRQWKHPSLV DQDSSURLBMH
SLQV VHDHWHGEBWKHXHU DQGGRVQRW UHSU
DDWAKULWDWL YHSFSUWOGRHVLQ

7LVSFBSH/ZWK\$VWDDUG/IRU WKHXHR
GJLWDD IOFGES/LI LW LV QW YLGDV GHFULE-GEORZ
7HEHBSVRQFBSH/ZWK\$VWEDHBS
DFXUDF WDDUG/

7K4H0FRGKDUGLQRJMBLQJLVGHULYHGGUHWAVOIUFRWKH
DVKRULWDLVLYHJZEYUYLAVSURLGGEJ 7K7VBS
ZVBRUWHGQG DV, 7K7VBS
UHOHFWRPQJH/RJDRQJQWVSHXQWWRWKLVDWHDQS
WLFRA7KH7DQGHIIHFWLYHLQRJMBLQJBRQJHRJ
BFRFVSUHGGEQZQWDRYUWLFRA

7KLVB5LHLYRLGLIWKHQRU RUHR WHIFORPZQES
HHRQWQRQRW DSSDV, EMB5LHQA IORFGQHOIBDV
OHNG VADHEB, BSUHWLFGQWV HFGWLMGQWLILHV
JSSQD QEU DGS SHIFWLYHGDW OSLBHVRU
XSSGCGQXQGHUQJGDHVR FQQR EHXMGRUR
UHDWRU SUSRVH



Riverside County Parcel Report

Full Report

913160066, 913160066

Maps, permit information and data are to be used for reference purposes only. Map features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.

ASSESSOR DATA

APN	913-160-066-8	Owner Name(s)	NOT AVAILABLE ONLINE
Previous APN	913160044	Mailing Address	1056 HEATHERS DR, VISTA CA 92084
Address	39440 MURRIETA HOT SPG RD MURRIETA CA 92563		
Lot Size	12.85		
Legal Description			
Recorded Book/Page: MB		Lot/Parcel: 189	Tract Number:
Subdivision: TR T L W C		Block:	
Property Characteristics			
Year Constructed: 2006	Property Area (sq ft):		Pool: NO
Stories: 1	Construction Type: Wood or Light Steel (D)		Central Cool: YES
Baths:	Roof Type: Tile/Slate		Central Heat: YES
Bedrooms:	Garage Type:		

PARCEL DATA

City Boundary	MURRIETA
City Spheres of Influence	NOT IN A CITY SPHERE
Elevation	1126 ft
Indian Tribal Land	NOT IN A TRIBAL LAND
Supervisory District	CHUCK WASHINGTON, DISTRICT 3
Thomas Bros. Map Page/Grid	PAGE: 928, GRID: G6 PAGE: 928, GRID: H6
Township/Range	T7SR3W SEC 13 RHO T7SR3W SEC 14 RHO

PLANNING

Agricultural Preserve	NOT IN AN AGRICULTURAL PRESERVE
Airport Compatibility Zones	FRENCH VALLEY, ZONE D FRENCH VALLEY, ZONE E
Airport Influence Areas	FRENCH VALLEY
Area Plan (RCIP)	Southwest Area
Community Advisory Councils	NOT IN A COMMUNITY ADVISORY COUNCIL
General Plan Policy Areas	NOT IN A GENERAL PLAN POLICY AREA
General Plan Policy Overlays	NOT IN A GENERAL PLAN POLICY OVERLAY
Historic Preservation Districts	NOT IN A HISTORIC PRESERVATION DISTRICT
Land Use Designations	CITY

Residential Permit Stats

Expected Units:
 BRS Permit Units: Final Issued Active
 Current Permits:
 Cumulative Total:
 % of Expected:

Environmental Justice Communities	NOT IN AN ENVIRONMENTAL JUSTICE COMMUNITY
Specific Plans	NOT IN A SPECIFIC PLAN
Zoning Classifications (ORD. 348)	Contact the Planning Dept at https://planning.rctlma.org/Contact-Us for more information CHECK WITH THE CITY FOR MORE INFORMATION
Zoning Overlays	NOT IN A ZONING OVERLAY
Zoning Districts and Zoning Areas	NOT IN A ZONING DISTRICT/AREA

ENVIRONMENTAL

Coachella Valley Multi-Species Habitat Conservation Plan (CVMSHCP) Plan Area	NOT IN A COACHELLA VALLEY MSHCP FEE AREA
CVMSHCP Conservation Area	NOT COACHELLA VALLEY CONSERVATION AREA
CVMSHCP Fluvial Sand Transport Special Provision Areas	NOT IN A FLUVIAL SAND TRANSPORT SPECIAL PROVISION AREA
Habitat Acquisition and Negotiation Strategy/Expedited Review Process	NOT IN A HANS/ERP PROJECT
Vegetation (2005)	URBAN OR DEVELOPMENT MAPPING UNIT
Western Riverside County Multi-Species Habitat Conservation Plan (WRMSHCP) Plan Area	WESTERN RIVERSIDE COUNTY
WRMSHCP Cell Group	NOT IN A CELL GROUP
WRMSHCP Cell Number	6182

FIRE

Fire Hazard Classification (Ord. 787)	NOT IN A FIRE HAZARD ZONE
Fire Responsibility Area	NOT IN A FIRE RESPONSIBILITY AREA

DEVELOPMENT FEES

CVMSHCP Fee Area (Ord 875)	NOT IN A COACHELLA VALLEY MSHCP FEE AREA
Development Agreements	NOT IN A DEVELOPMENT AGREEMENT
Development Impact Fee Area (Ord. 659)	SOUTHWEST AREA, AREA 19
Eastern Transportation Uniform Mitigation Fee (TUMF) (Ord. 673)	NOT IN THE EASTERN TUMF FEE AREA
Road & Bridge Benefit District	NOT IN A ROAD BRIDGE BENEFIT DISTRICT
Stephen's Kangaroo Rat Fee Area (Ord. 663.10)	IN OR PARTIALLY WITHIN THE SKR FEE AREA
Western Transportation Uniform Mitigation Fee (TUMF) (Ord. 824)	IN OR PARTIALLY WITHIN A TUMF FEE AREA

TRANSPORTATION

Circulation Element Ultimate Right-of-Way	IN OR PARTIALLY WITHIN A CIRCULATION ELEMENT RIGHT-OF-WAY
Community and Environmental Transportation Acceptability Process Corridors	NOT IN A CETAP CORRIDOR
Road Book Page	124A
Transportation Agreements	NOT IN A TRANS AGREEMENT

HYDROLOGY

Flood Control District	RIVERSIDE COUNTY FLOOD CONTROL DISTRICT
Flood Plan Review	*MAYBE REQUIRED, CONTACT RIVERSIDE COUNTY FLOOD CONTROL TO VERIFY OUTSIDE FLOODPLAIN, REVIEW NOT REQUIRED
Water District	EASTERN MUNICIPAL WATER DISTRICT
Watershed	SANTA MARGARITA

GEOLOGIC

Fault Zone	NOT IN A FAULT ZONE
Faults	NOT IN A FAULT LINE
Liquefaction Potential	LOW
Paleontological Sensitivity	HIGH SENSITIVITY (HIGH A): BASED ON GEOLOGIC FORMATIONS OR MAPPABLE ROCK UNITS THAT ARE ROCKS THAT CONTAIN FOSSILIZED BODY ELEMENTS, AND TRACE FOSSILS SUCH AS TRACKS, NESTS AND EGGS. THESE FOSSILS OCCUR ON OR BELOW THE SURFACE
Subsidence	SUSCEPTIBLE

MISCELLANEOUS

2010 Census Tract	505.01
Communities	MURRIETA
Farmland	URBAN-BUILT UP LAND
Lighting (Ord. 655)	ZONE: B
School District	MURRIETA VALLEY UNIFIED
Special Notes	NO SPECIAL NOTES
Tax Rate Areas	024254 - CITY OF MURRIETA 024254 - CITY OF MURRIETA LIBRARY 024254 - CSA 152 024254 - ELS MURRIETA ANZA RESOURCE CONS 024254 - ELSINORE AREA ELEM SCHOOL FUND 024254 - EMWD 024254 - EMWD IMP DIST 22 024254 - EMWD IMP DIST 23 024254 - EMWD IMP DIST C 024254 - FLOOD CONTROL ADMIN 024254 - FLOOD CONTROL ZN 7 024254 - GENERAL 024254 - GENERAL PURPOSE 024254 - MT SAN JACINTO JR COLLEGE 024254 - MURRIETA CITY CSD 024254 - MURRIETA FIRE PROT DIST-CITY 024254 - MURRIETA UNIFIED

024254 - MURRIETA UNIFIED B&I
024254 - MWD EAST 1301999
024254 - RIV CO REGIONAL PARK & OPEN SP
024254 - RIVERSIDE CO OFC OF EDUCATION
024254 - SO. CALIF, JT(19,30,33,36,37,56)
024254 - TEMECULA PUBLIC CEMETERY
024254 - VALLEY HEALTH SYSTEM HOSP DIST

DEPARTMENT OF ENVIRONMENTAL HEALTH PERMITS

Septic Systems

Record Id	Application Date	Plan Check Approved Date	Final Inspection Date	Approved Date
N/A	N/A	N/A	N/A	N/A

Well Water

Record Id	PE	Permit Paid Date	Permit Approved Date	Well Finaled Date
N/A	N/A	N/A	N/A	N/A

PLUS PERMITS & CASES

Administration Cases

Case	Case Description	Status
MT022566	TR29396 32/38-40/110/117/118/121-123/134	PAID
MT022567	TR29396 32/38-40/110/117/118/121-123/134	PAID

Building and Safety Cases

Case	Case Description	Status
BGR000380	ROUGH GRADING FOR TR29396	EXPIRED
BZ372277	ELECTRICAL SPECIAL INSPECTION	FINAL
BZ378727	CONVERT SERVICE STATION TO REAL ESTATE OFFICE	FINAL
BZ381666	GAS LINE TO FAU	FINAL

Code Cases

Case	Case Description	Status
N/A	N/A	N/A

Fire Cases

Case	Case Description	Status
FHAZ0111133		Closed - Verified Non-Billable
FHAZ9204656		Closed - Verified Non-Billable
FHAZ9407628		Closed-Verified Billable
FHAZ9507017		Closed-Verified Billable
FHAZ9603082		Closed - Verified Non-Billable
FHAZ9708513		Closed - Verified Non-Billable
FHAZ9808305		Closed - Verified Non-Billable

Planning Cases

Case	Case Description	Status
CZ06466	CHANGE ZONING FROM R-R TO SP.	APPROVED
EA37714	EA FOR CZ06466 TR29396 TR29397 TR29398 SP00103S	APPROVED
LLA04124	ADJUST LOT LINE FOR DEVELOPMENT PURPOSES	APPROVED
LLA04346	ADJUST LOT LINE BETWEEN PARCELS	APPROVED

PBD#1735	HABITAT ASSESSMENT FOR QCB	EXPIRED
PDB# 1722	FOCUSED SURVEY FOR QUINO CHECKERSPOT BUTTERFLY	EXPIRED
PP16376	TEMP SALES/ADMIN OFC FOR TR29796 TR29797 TR29798	ANNEXED
PP16853	FINAL SITE PLAN DEVELOPMENT TR29396	APPROVED
PP16928	FENCE & WALL AND FRONT YARD TYPICALS FOR TR29396	APPROVED
PP17129	LANDSCAPE REVISION-REC AREA/PARK/ENTRY TR29396	APPROVED
PP17241	REVISED FINAL SITE PLAN OF DEVELOPMENT FOR TR29396	APPROVED
SBA05102	ENCROACH 1'8" INTO 10' REAR SETBACK WITH A/C UNIT	APPROVED
SSR00608	SSR FOR SP103S2/TR29396/TR29397/TR29398	APPROVED
TR29396	DIVIDE 18.82 AC INTO 148 RES, 1 REC, 1 OS LOTS 3,950 SQ. FT). RESIDENTIAL LOTS SIZE IS 6,000 SQ. FT. MINIMUM.	APPROVED

Survey Cases

Case	Case Description	Status
MAP29396		ISSUED

Transportation Cases

Case	Case Description	Status
ST00178	OLD SCHOOL HOUSE - TR29396 - SP103S2	RECORDED
ST00179	OLD SCHOOL HOUSE - TR 29397 - SP103S2	RECORDED

APPENDIX D

PHOTOGRAPHS

PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



3. View east from southwest corner of Site.



4. View west from southeast corner of Site.

PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



5. View north from southeast corner of Site.



6. View southeast, showing adjoining residential development from southeast corner of Site.

PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



9. View south, along Via Princesa from northeast corner of Site.



10. View west, along Murrieta Hot Spring Road from northeast corner of Site.

PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



13. Showing storm drain along northwest corner of Site.



14. View east from northwest corner of Site.

PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



15. View southeast from northwest corner of Site.



16. Showing water valve in northeast portion of Site.

PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



19. View southwesterly from central east boundary of Site. Adjoining parking lot shown.



20. View northwesterly from central east boundary of Site. Adjoining parking lot shown.

PHOTOGRAPHS
Margarita Square Project
Murrieta, Riverside County, California



21. Showing fire hydrant and electrical box in central east boundary of Site.



22. Showing water valve and pipeline in central east boundary of Site.

APPENDIX E

ENVIRONMENTAL DATABASE REPORT

Margarita Square Project

39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Inquiry Number: 7776744.2s
September 27, 2024

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). GEOTEK used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by GEOTEK. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

COORDINATES

Latitude (North):	33.5558210 - 33° 33' 20.95"
Longitude (West):	117.1537930 - 117° 9' 13.65"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	485723.7
UTM Y (Meters):	3712725.8
Elevation:	1129 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50005888 MURRIETA, CA
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200422
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MURRIETA HOT SPRINGS	39405 MURRIETA HOT S	CERS HAZ WASTE, CERS	Lower	150, 0.028, NW
A2	CALVARY CHAPEL CONFE	39405 MURRIETA HOT S	NPDES, Cortese, CERS, LUST, CIWQS, HWTS, HIST...	Lower	150, 0.028, NW
A3	CALVARY CHAPEL CONFE	39405 MURRIETA HOT S	RCRA NonGen / NLR, E MANIFEST	Lower	150, 0.028, NW
A4	MURRIETA HOT SPRINGS	39405 MURRIETA HOT S	RCRA-SQG, E MANIFEST, RCRA NonGen / NLR	Lower	150, 0.028, NW
A5	CALVARY CHAPEL	39405 MURRIETA HOT S	LUST	Lower	150, 0.028, NW
A6	MARK COMPANY	39405 MURRIETA HOT S	RCRA NonGen / NLR	Lower	150, 0.028, NW
A7	CALVERY CHAPEL	39405 MURRIETA HOT S	UST FINDER RELEASE	Lower	150, 0.028, NW
A8	MURRIETA HOT SPRINGS	39405 MURRIETA HOT S	RCRA NonGen / NLR, E MANIFEST	Lower	150, 0.028, NW
B9	GOODWILL INDUSTRIES	39400 MURRIETA HOT S	RCRA NonGen / NLR, E MANIFEST	Lower	301, 0.057, SW
10	JASMINE HURTADO	28200 VIA PRINCESA	RCRA NonGen / NLR	Higher	434, 0.082, South
B11	MARGARITA SQUARE TOW	39400 MURRIETA HOT S	DRYCLEANERS, HWTS	Lower	504, 0.095, WSW
B12	TOWN CLEANERS, UN KY	39400 MURRIETA HOT S	DRYCLEANERS	Lower	506, 0.096, WSW
B13	MARGARITA SQ. TOWN C	39400 MURRIETA HOT S	DRYCLEANERS	Lower	519, 0.098, WSW
C14	SWEET FUELS - MURRIE	39440 MURRIETA HOT S	UST	Higher	800, 0.152, West
C15	SWEET FUELS-MURRIETA	39440 MURRIETA HOT S	RCRA NonGen / NLR, E MANIFEST	Higher	800, 0.152, West
C16	SWEET FUELS - MURRIE	39440 MURRIETA HOT S	UST FINDER	Higher	800, 0.152, West
C17	SWEET FUELS - MURRIE	39440 MURRIETA HOT S	CERS TANKS, CERS, CERS HAZ WASTE, CIWQS	Higher	803, 0.152, West
18	MURRIETA HOT SPRINGS		MINES MRDS	Higher	987, 0.187, NW
D19	MURRIETA GAS	39460 MURRIETA HOT S	CERS TANKS, CERS HAZ WASTE, CERS, HAZNET, HWTS	Lower	1144, 0.217, West
D20	PIONEER GAS INC	39460 MURRIETA HOT S	RCRA NonGen / NLR	Lower	1147, 0.217, West
D21	MURRIETA GAS	39460 MURRIETA HOT S	UST	Lower	1147, 0.217, West
D22	MURRIETA GAS	39460 MURRIETA HOT S	UST FINDER	Lower	1147, 0.217, West
D23	SOCAL MURRIETA INC	39460 MURRIETA HOT S	UST	Lower	1147, 0.217, West
E24	TESORO WEST COAST CO	39055 WINCHESTER RD	FINDS, RCRA-SQG, ECHO, E MANIFEST, Cortese, Notify...	Lower	4078, 0.772, ESE
E25	TESORO WEST COAST CO	39055 WINCHESTER RD	Notify 65, HAZNET, HWTS	Lower	4078, 0.772, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

CPS-SLIC..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

EXECUTIVE SUMMARY

CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites

EXECUTIVE SUMMARY

US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
PFAS.....	PFAS Investigation Site Location Listing
AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CHROME PLATING.....	Chrome Plating Facilities Listing
CUPA Listings.....	CUPA Resources List
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	Inspection, Compliance and Enforcement
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
HWTS.....	Hazardous Waste Tracking System
HAZNET.....	Facility and Manifest Data
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
HAZMAT.....	Hazardous Material Facilities
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)

EXECUTIVE SUMMARY

WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

An online review and analysis by GEOTEK of the RCRA-SQG list, as provided by EDR, has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MURRIETA HOT SPRINGS</i>	<i>39405 MURRIETA HOT S</i>	<i>NW 0 - 1/8 (0.028 mi.)</i>	<i>A4</i>	<i>29</i>
EPA ID:: CAC003211136:				
EPA ID:: CAR000372375:				

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

An online review and analysis by GEOTEK of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALVARY CHAPEL CONFE Status: Completed - Case Closed: Status: Preliminary site assessment workplan submitted: Global Id: T0606501134: Case Number: 9UT2538: Closed Date: :	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A2	17
CALVARY CHAPEL Facility Id: 93793: Facility Status: 9:	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A5	36

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

An online review and analysis by GEOTEK of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWEET FUELS - MURRIE Facility Id: FA0043111:	39440 MURRIETA HOT S	W 1/8 - 1/4 (0.152 mi.)	C14	52
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MURRIETA GAS Facility Id: FA0049613:	39460 MURRIETA HOT S	W 1/8 - 1/4 (0.217 mi.)	D21	167
SOCAL MURRIETA INC Facility Id::	39460 MURRIETA HOT S	W 1/8 - 1/4 (0.217 mi.)	D23	174

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

EXECUTIVE SUMMARY

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

An online review and analysis by GEOTEK of the CERS HAZ WASTE list, as provided by EDR, has revealed that there are 3 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWEET FUELS - MURRIE	39440 MURRIETA HOT S	W 1/8 - 1/4 (0.152 mi.)	C17	62
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MURRIETA HOT SPRINGS	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A1	9
MURRIETA GAS	39460 MURRIETA HOT S	W 1/8 - 1/4 (0.217 mi.)	D19	98

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

An online review and analysis by GEOTEK of the CERS TANKS list, as provided by EDR, has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWEET FUELS - MURRIE	39440 MURRIETA HOT S	W 1/8 - 1/4 (0.152 mi.)	C17	62
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MURRIETA GAS	39460 MURRIETA HOT S	W 1/8 - 1/4 (0.217 mi.)	D19	98

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

An online review and analysis by GEOTEK of the RCRA NonGen / NLR list, as provided by EDR, has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JASMINE HURTADO EPA ID:: CAC003116840:	28200 VIA PRINCESA	S 0 - 1/8 (0.082 mi.)	10	47
SWEET FUELS-MURRIETA EPA ID:: CAL000400576:	39440 MURRIETA HOT S	W 1/8 - 1/4 (0.152 mi.)	C15	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALVARY CHAPEL CONFE	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A3	25

EXECUTIVE SUMMARY

EPA ID:: CAL000125066:				
MURRIETA HOT SPRINGS	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A4	29
EPA ID:: CAC003211136:				
EPA ID:: CAR000372375:				
MARK COMPANY	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A6	36
EPA ID:: CAC003269869:				
MURRIETA HOT SPRINGS	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A8	39
EPA ID:: CAC003227781:				
EPA ID:: CAC003257980:				
GOODWILL INDUSTRIES	39400 MURRIETA HOT S	SW 0 - 1/8 (0.057 mi.)	B9	43
EPA ID:: CAC003015332:				
PIONEER GAS INC	39460 MURRIETA HOT S	W 1/8 - 1/4 (0.217 mi.)	D20	165
EPA ID:: CAL000431123:				

MINES MRDS: Mineral Resources Data System

An online review and analysis by GEOTEK of the MINES MRDS list, as provided by EDR, has revealed that there is 1 MINES MRDS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MURRIETA HOT SPRINGS		NW 1/8 - 1/4 (0.187 mi.)	18	97

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

An online review and analysis by GEOTEK of the UST FINDER list, as provided by EDR, has revealed that there are 2 UST FINDER sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWEET FUELS - MURRIE	39440 MURRIETA HOT S	W 1/8 - 1/4 (0.152 mi.)	C16	61
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MURRIETA GAS	39460 MURRIETA HOT S	W 1/8 - 1/4 (0.217 mi.)	D22	173

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

An online review and analysis by GEOTEK of the UST FINDER RELEASE list, as provided by EDR, has revealed that there is 1 UST FINDER RELEASE site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALVERY CHAPEL	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A7	39

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

An online review and analysis by GEOTEK of the E MANIFEST list, as provided by EDR, has revealed that there are 5 E MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWEET FUELS-MURRIETA	39440 MURRIETA HOT S	W 1/8 - 1/4 (0.152 mi.)	C15	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALVARY CHAPEL CONFE	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A3	25
MURRIETA HOT SPRINGS	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A4	29
MURRIETA HOT SPRINGS	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A8	39
GOODWILL INDUSTRIES	39400 MURRIETA HOT S	SW 0 - 1/8 (0.057 mi.)	B9	43

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

An online review and analysis by GEOTEK of the Cortese list, as provided by EDR, has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALVARY CHAPEL CONFE	39405 MURRIETA HOT S	NW 0 - 1/8 (0.028 mi.)	A2	17
Cleanup Status: COMPLETED - CASE CLOSED:				
Envirostor Id: :				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

An online review and analysis by GEOTEK of the DRYCLEANERS list, as provided by EDR, has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARGARITA SQUARE TOW	39400 MURRIETA HOT S	WSW 0 - 1/8 (0.095 mi.)	B11	49
EPA Id: CAL000317260:				
TOWN CLEANERS, UN KY	39400 MURRIETA HOT S	WSW 0 - 1/8 (0.096 mi.)	B12	51
MARGARITA SQ. TOWN C	39400 MURRIETA HOT S	WSW 0 - 1/8 (0.098 mi.)	B13	51

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

An online review and analysis by GEOTEK of the HIST CORTESE list, as provided by EDR, has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALVARY CHAPEL CONFE</i> Reg Id: 9UT2538:	<i>39405 MURRIETA HOT S</i>	<i>NW 0 - 1/8 (0.028 mi.)</i>	<i>A2</i>	<i>17</i>

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

An online review and analysis by GEOTEK of the Notify 65 list, as provided by EDR, has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TESORO WEST COAST CO</i>	<i>39055 WINCHESTER RD</i>	<i>ESE 1/2 - 1 (0.772 mi.)</i>	<i>E24</i>	<i>175</i>
<i>TESORO WEST COAST CO</i>	<i>39055 WINCHESTER RD</i>	<i>ESE 1/2 - 1 (0.772 mi.)</i>	<i>E25</i>	<i>191</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
CLEANPIA INC POLO CLEANERS	DRYCLEANERS, HWTS
POLO CLEANERS	CERS HAZ WASTE
POLO CLEANERS	DRYCLEANERS
HOT SPRINGS CLEANERS	DRYCLEANERS
HOT SPRINGS CLEANERS	DRYCLEANERS
TOWER CLEANERS INC. HOT SPRINGS CL	DRYCLEANERS

OVERVIEW MAP - 7776744.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Margarita Square Project
ADDRESS: 39400 MURRIETA HOT SPRINGS RD
MURRIETA CA 92563
LAT/LONG: 33.555821 / 117.153793

CLIENT: Geotek
CONTACT: Cynthia Diaz
INQUIRY #: 7776744.2s
DATE: October 17, 2024 4:13 pm

DETAIL MAP - 7776744.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Margarita Square Project
 ADDRESS: 39400 MURRIETA HOT SPRINGS RD
 MURRIETA CA 92563
 LAT/LONG: 33.555821 / 117.153793

CLIENT: Geotek
 CONTACT: Cynthia Diaz
 INQUIRY #: 7776744.2s
 DATE: October 17, 2024 4:15 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		2	0	0	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	3	NR	NR	NR	3
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		1	2	NR	NR	NR	3
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	2	NR	NR	NR	2
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		6	2	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	1	NR	NR	NR	1
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER	0.250		0	2	NR	NR	NR	2
UST FINDER RELEASE	0.500		1	0	0	NR	NR	1
E MANIFEST	0.250		4	1	NR	NR	NR	5
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		3	0	NR	NR	NR	3
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	0	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	20	13	0	2	0	35

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1 **MURRIETA HOT SPRINGS RESORT** **CERS HAZ WASTE** **S123502755**
NW **39405 MURRIETA HOT SPRGS RD** **CERS** **N/A**
< 1/8
0.028 mi.
150 ft. **Site 1 of 8 in cluster A**

Relative:
Lower

CERS HAZ WASTE:

Actual:
1119 ft.

Name: MURRIETA HOT SPRINGS RESORT
Address: 39405 MURRIETA HOT SPRGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 15985
CERS ID: 10317292
CERS Description: Hazardous Waste Generator

CERS:

Name: MURRIETA HOT SPRINGS RESORT
Address: 39405 MURRIETA HOT SPRGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 15985
CERS ID: 10317292
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 06-20-2016
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 08/04/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 10-01-2019
Citation: Un-Specified
Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes: Returned to compliance on 10/21/2019. OBSERVATION: Observed aboveground diesel tank inside enclosure without product labels. CORRECTIVE ACTION: Owner/operator shall ensure all hazardous materials containers are labeled with a product name. Please place label or stencil "Diesel fuel" on tank. Submit photos to this department.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 03-16-2023
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

S123502755

Violation Notes: quantities.
Returned to compliance on 03/16/2023. OBSERVATION: A business plan has not been established. At time of inspection, CERS assistance was provided. This violation was corrected on site. CORRECTIVE ACTION: Owner/operator shall establish a hazardous materials business plan and submit a new copy in the statewide information management system (e.g. CERS) at <http://cers.calepa.ca.gov>. At time of inspection, CERS assistance was provided. This violation was corrected on site.

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 06-20-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violation Notes: Returned to compliance on 08/04/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 03-16-2023
Citation: Un-Specified
Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance

Violation Notes: Returned to compliance on 04/21/2023. OBSERVATION: Observed faded NFPA-704 signs located near the diesel generator. CORRECTIVE ACTION: Owner/operator shall replace all faded or otherwise unrecognizable NFPA-704 signs. Submit photos to this department.

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 03-16-2023
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 03/16/2023. OBSERVATION: An incomplete Business Plan was submitted into the statewide information management system. At time of inspection, CERS assistance was provided. This violation was corrected on site. CORRECTIVE ACTION: Owner/operator shall submit all required Business Plan sections into the statewide information management system (e.g. CERS) at <http://cers.calepa.ca.gov>. At time of inspection, CERS assistance was provided. This violation was corrected on site.

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

S123502755

Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 03-16-2023
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violation Notes: Returned to compliance on 04/21/2023. OBSERVATION: Observed facility generating hazardous waste without an EPA ID number. CORRECTIVE ACTION: Owner/operator shall activate and maintain EPA ID number. Hazardous waste shall not be offered for transport until EPA ID is active.

Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 03-16-2023
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)

Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.

Violation Notes: Returned to compliance on 03/16/2023. OBSERVATION: Facility personnel were unable to access/locate a current copy of the business plan during the inspection. At time of inspection, CERS assistance was provided. This violation was corrected on site. CORRECTIVE ACTION: Owner/operator shall ensure a current copy of the hazardous materials business plan is readily available on site at all times when the facility is staffed. At time of inspection, CERS assistance was provided. This violation was corrected on site.

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 03-16-2023
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)

Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.

Violation Notes: Returned to compliance on 04/21/2023. OBSERVATION: Observed no/incomplete emergency response information postings. CORRECTIVE ACTION: Owner/operator shall post required information next to the phone.

Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

S123502755

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 03-16-2023
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 04/21/2023. OBSERVATION: No hazardous materials training records observed/provided during inspection. CORRECTIVE ACTION: Owner/operator shall provide training to all employees. Documentation shall be retained and be made available for inspection for a minimum period of 3 years from the date of the training.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 10-01-2019
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 10/21/2019. OBSERVATION: Observed used oil/fuel filters being stored improperly. Specifically, paper and metal filters stored in the same drum. CORRECTIVE ACTION: Owner/operator shall add a container for paper filters and place a hazardous waste label on the container.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 03-16-2023
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 04/21/2023. OBSERVATION: No emergency contact posting was observed. CORRECTIVE ACTION: Owner/operator shall post emergency contact information in a conspicuous location and shall include but not be limited to all of the following: 911; local appropriate hospital name and phone number; primary facility emergency contact person s name and phone number; Riverside County Environmental Health Hazardous Materials Program name and phone number; California Office of Emergency Services name and phone number; National Response Center name and phone number; Poison Control Center name and phone number; and if applicable the name and phone number of a licensed hazardous materials cleanup contractor and location of fire extinguishers, spill control materials, and fire alarm.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

S123502755

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 06-20-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/04/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 10-01-2019
Citation: Un-Specified
Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes: Returned to compliance on 10/21/2019. OBSERVATION: Required NFPA-704 signs were not posted on Diesel tank for back up generator and outside welding shop building. CORRECTIVE ACTION: Owner/operator shall research chemical safety data sheets and post proper NFPA-704 signs. Signs shall be posted on diesel generator tank on door to welding shop. Submit photos to this department.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 06-20-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/04/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 06-20-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/04/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-24-2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

S123502755

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violations corrected.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is under construction and will be converting the property to a resort that currently has on site: diesel back up generator, welding gases, and various paint. Facility plans to have pool chemicals, laundry chemicals, and possibly nitrogen or CO2 for restaurant services.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violations corrected.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

S123502755

Eval Date: 08-04-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a resort with a maintenance area that has waste antifreeze, waste oil, waste oil filters, and lead acid battery cores. Facility has not had a hazardous waste pickup yet, they have a small fleet of 3 vehicles and are deciding if they want to do the maintenance in house or outsource the work; various sections marked "N/A" due to this.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-04-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Scott Shiokari
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Scott Shiokari
Entity Title: Director of Operations
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

S123502755

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: EPR SPRINGS II, LLC
Entity Title: Not reported
Affiliation Address: 909 Walnut, Suite 200
Affiliation City: Kansas City
Affiliation State: MO
Affiliation Country: United States
Affiliation Zip: 64106
Affiliation Phone: (830) 850-0274,

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055,

Affiliation Type Desc: Operator
Entity Name: Scott Shiokari
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 834-0668,

Affiliation Type Desc: Environmental Contact
Entity Name: Scott Shiokari
Entity Title: Not reported
Affiliation Address: 39405 Murrieta Hot Springs Rd
Affiliation City: Murrieta, CA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92563
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 39405 Murrieta Hot Sprgs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92563
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Murrieta Hot Springs Resort, LP
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

S123502755

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

A2
NW
< 1/8
0.028 mi.
150 ft.

Relative:
Lower

Actual:
1119 ft.

CALVARY CHAPEL CONFERENCE CENTER
39405 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Site 2 of 8 in cluster A

NPDES S100940511
Cortese N/A
CERS
LUST
CIWQS
HWTS
HIST CORTESE

LUST:

Name: CALVERY CHAPEL
Address: 39405 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606501134
Global Id: T0606501134
Latitude: 33.5574403212994
Longitude: -117.157219379129
Status: Completed - Case Closed
Status Date: 04/22/1997
Case Worker: RIV
RB Case Number: 9UT2538
Local Agency: RIVERSIDE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 93793
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
EPA Region: 9
Coordinate Source: Google Map Move
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 08/12/1993
Leak Reported Date: 09/01/1993
How Discovered: Tank Closure
How Discovered Description: Not reported
Discharge Source: Other
Discharge Cause: Unknown
Stop Method: Close and Remove Tank
Stop Description: Not reported
No Further Action Date: 04/22/1997
CA Water Watershed Name: Santa Margarita - Murrieta - French (902.33)
Dwr Groundwater Subbasin Name: Temecula Valley (9-005)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 31-35%
CA Enviroscreen 4 Score: 40-45%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN DIEGO RWQCB (REGION 9)
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE CENTER (Continued)

S100940511

LUST:

Global Id: T0606501134
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:

Global Id: T0606501134
Action Type: Other
Date: 09/01/1993
Action: Leak Reported

Global Id: T0606501134
Action Type: ENFORCEMENT
Date: 04/22/1997
Action: Closure/No Further Action Letter - #Riv Co Closure

Global Id: T0606501134
Action Type: ENFORCEMENT
Date: 04/21/1997
Action: File Review - Closure - #RCDEH Upload Site File 2/11/2015

Global Id: T0606501134
Action Type: Other
Date: 08/12/1993
Action: Leak Stopped

Global Id: T0606501134
Action Type: Other
Date: 08/12/1993
Action: Leak Discovery

LUST:

Global Id: T0606501134
Status: Open - Case Begin Date
Status Date: 08/12/1993

Global Id: T0606501134
Status: Open - Site Assessment
Status Date: 09/21/1993

Global Id: T0606501134
Status: Completed - Case Closed
Status Date: 04/22/1997

LUST REG 9:

Region: 9
Status: Preliminary site assessment workplan submitted
Case Number: 9UT2538
Local Case: 93-793

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE CENTER (Continued)

S100940511

Substance: Diesel
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: Riverside
How Found: Tank Closure
How Stopped: Close Tank
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 08/12/1993
Date Stopped: 08/12/1993
Confirm Date: / /
Submit Workplan: 9/21/93
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 09/01/1993
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 902.32
GW Depth: 5'
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Not reported
File Dispn: Not reported
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

CORTESE:

Name: CALVERY CHAPEL
Address: 39405 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0606501134
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE CENTER (Continued)

S100940511

Waste Management Unit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: CALVARY CHAPEL
edr_fadd1: 39405 MURRIETA HOT SPRINGS
City,State,Zip: MURRIETA, CA 92115
Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 9UT2538

HWTS:

Name: MURRIETA HOT SPRINGS RESORTS
Address: 39405 MURRIETA HOT SPRINGS RD
Address 2: Not reported
City,State,Zip: MURRIETA, CA 92563
EPA ID: CAC003227781
Inactive Date: 07/14/2023
Create Date: 04/14/2023
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 39405 MURRIETA HOT SPRINGS RD
Mailing Address 2: Not reported
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: ALEX STEPHON
Owner Address: 39405 MURRIETA HOT SPRINGS RD
Owner Address 2: Not reported
Owner City,State,Zip: MURRIETA, CA 92563
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: ALEX STEPHON
Contact Address: 39405 MURRIETA HOT SPRINGS RD
Contact Address 2: Not reported
City,State,Zip: MURRIETA, CA 92563
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: Temporary
Category: State
Latitude: 33.556614089999997
Longitude: -117.15735359

Name: MURRIETA HOT SPRINGS RESORTS
Address: 39405 MURRIETA HOT SPRINGS RD
Address 2: Not reported
City,State,Zip: MURRIETA, CA 92563
EPA ID: CAC003257980
Inactive Date: 01/23/2024
Create Date: 10/24/2023
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 39405 MURRIETA HOT SPRINGS RD
Mailing Address 2: Not reported
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: ALEX SEPHTON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE CENTER (Continued)

S100940511

Owner Address: 39405 MURRIETA HOT SPRINGS RD
Owner Address 2: Not reported
Owner City,State,Zip: MURRIETA, CA 92563
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: KEVIN KELLY
Contact Address: 4938 E LA PALMA AVE.
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92807
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: Temporary
Category: State
Latitude: 33.556614089999997
Longitude: -117.15735359

NPDES:

Name: CALVARY CHAPEL CONFERENCE CENTER
Address: 39405 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 33C371234
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 06/08/2017
Operator Name: Calvary Chapel Conference Center
Operator Address: 39405 Murrieta Hot Springs Rd
Operator City: Murrieta
Operator State: California
Operator Zip: 92563

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 9
Regulatory Measure ID: 447666
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE CENTER (Continued)

S100940511

WDID: 9 33C371234
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 12/15/2016
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 10/20/2014
Processed Date: 10/23/2014
Status: Terminated
Status Date: 06/08/2017
Place Size: 2.7
Place Size Unit: Acres
Contact: Mike Armour
Contact Title: Not reported
Contact Phone: 951-200-8000
Contact Phone Ext: Not reported
Contact Email: mikearmour@calvarychapel.com
Operator Name: Calvary Chapel Conference Center
Operator Address: 39405 Murrieta Hot Springs Rd
Operator City: Murrieta
Operator State: California
Operator Zip: 92563
Operator Contact: Mike Armour
Operator Contact Title: Not reported
Operator Contact Phone: 951-200-8000
Operator Contact Phone Ext: Not reported
Operator Contact Email: mikearmour@calvarychapel.com
Operator Type: Private Business
Developer: Advantage Grading
Developer Address: 27620 Commerce Center Dr
Developer City: Temecula
Developer State: California
Developer Zip: 92590
Developer Contact: Gerald Russell
Developer Contact Title: President
Constype Linear Utility Ind: N
Emergency Phone: 951-704-5621
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: Y
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE CENTER (Continued)

S100940511

Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Warm Springs Creek
Certifier: Rodney Thompson
Certifier Title: Director
Certification Date: 20-OCT-14
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Terminated
Agency Number: 0
Region: 9
Regulatory Measure ID: 447666
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 33C371234
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/23/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 12/15/2016
Discharge Name: Calvary Chapel Conference Center
Discharge Address: 39405 Murrieta Hot Springs Rd
Discharge City: Murrieta
Discharge State: California
Discharge Zip: 92563
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE CENTER (Continued)

S100940511

Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: CALVARY CHAPEL CONFERENCE CENTER
Address: 39405 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Agency: Calvary Chapel Conference Center
Agency Address: 39405 Murrieta Hot Springs Rd, Murrieta, CA 92563
Place/Project Type: Construction - Commercial
SIC/NAICS: Not reported
Region: 9
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 9 33C371234
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 10/23/2014
Termination Date: 12/15/2016
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.5567

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE CENTER (Continued)

S100940511

Longitude: -117.15684

CERS:

Name: CALVARY CHAPEL
Address: 39405 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 896140
CERS ID: T0606501134
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: Riverside County LOP - RIVERSIDE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 3880 LEMON ST SUITE 200
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9519558980,

**A3
NW
< 1/8
0.028 mi.
150 ft.**

**CALVARY CHAPEL CONFERENCE
39405 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563**

**RCRA NonGen / NLR
E MANIFEST**

**1024792678
N/A**

Site 3 of 8 in cluster A

**Relative:
Lower**

RCRA Listings:

**Actual:
1119 ft.**

Date Form Received by Agency: 19960131
Handler Name: Calvary Chapel Conference
Handler Address: 39405 Murrieta Hot Springs Rd
Handler City,State,Zip: MURRIETA, CA 92563-9150
EPA ID: CAL000125066
Contact Name: CHAD LACOMB
Contact Address: 39405 MURRIETA HOT SPRINGS ROAD
Contact City,State,Zip: MURRIETA, CA 92563
Contact Telephone: 951-200-8000
Contact Fax: 951-200-8001
Contact Email: CHADLACOMB@CALVARYCHAPEL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 39405 MURRIETA HOT SPRINGS RD
Mailing City,State,Zip: MURRIETA, CA 92563-9150
Owner Name: Calvary Chapel Of Costa Mesa
Owner Type: Other
Operator Name: Chad Lacombe
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE (Continued)

1024792678

Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: Yes
Universal Waste Destination Facility: Yes
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20180905
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: CHAD LACOMB
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 39405 MURRIETA HOT SPRINGS ROAD
Owner/Operator City,State,Zip: MURRIETA, CA 92563
Owner/Operator Telephone: 951-200-8000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CALVARY CHAPEL OF COSTA MESA
Legal Status: Other
Date Became Current: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE (Continued)

1024792678

Date Ended Current: Not reported
Owner/Operator Address: 3800 SOUTH FAIRVIEW RD.
Owner/Operator City,State,Zip: SANTA ANA, CA 92704-0000
Owner/Operator Telephone: 714-979-4422
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19960131
Handler Name: CALVARY CHAPEL CONFERENCE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 92119
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number: 019729303JJK
Last Updated Date: 20220131
Shipped Date: 20220107
Received Date: 20220110
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000125066
Generator Name: Calvary Chapel Conference
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39405 MURRIETA HOT SPRINGS RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563-9150
Generator Location Street Number: Not reported
Generator Location Street 1: 39405 MURRIETA HOT SPRINGS RD
Generator Location Street 2: Not reported
Generator Location City: MURRIETA
Generator Location Zip: 92563-9150
Generator Location State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE (Continued)

1024792678

Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD009007626
Designated Facility Name: Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 1211 W. GLADSTONE STREET
Designated Facility Mail City: AZUSA
Designated Facility Mail Zip: 91702
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1211 W. GLADSTONE STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: AZUSA
Designated Facility Location Zip: 91702
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:

Manifest Tracking Number: 019729303JJJ
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 151
State Waste: Asbestos-containing waste

Transporter:

Manifest Tracking Number: 019729303JJJ
Transporter Line Number: 1
Transporter EPA ID: CAL000298854
Transporter Name: Bayview Environmental Services Inc

Waste Line:

Manifest Tracking Number: 019729303JJJ
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Na2212, Asbestos, 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 21
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 1
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 0.84
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.84
Waste Quantity, in Kilograms: 761.9052
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 761.9052
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVARY CHAPEL CONFERENCE (Continued)

1024792678

Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

**A4
NW
< 1/8
0.028 mi.
150 ft.**

**MURRIETA HOT SPRINGS RESORT
39405 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563**

**RCRA-SQG
E MANIFEST
RCRA NonGen / NLR**

**1027519044
N/A**

Site 4 of 8 in cluster A

**Relative:
Lower**

RCRA Listings:

**Actual:
1119 ft.**

Date Form Received by Agency: 20240513
Handler Name: Murrieta Hot Springs Resort
Handler Address: Murrieta Hot Springs Rd
Handler City,State,Zip: MURRIETA, CA 92563
EPA ID: CAR000372375
Contact Name: THOMAS INMAN
Contact Address: MURRIETA HOT SPRINGS RD
Contact City,State,Zip: MURRIETA, CA 92563
Contact Telephone: 951-290-0887
Contact Fax: Not reported
Contact Email: TOM@PRESIDIAN.COM
Contact Title: SVP OPERATIONS
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: MURRIETA HOT SPRINGS RD
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: Murrieta Hot Springs, L.P., A Delaware Limited Partnership
Owner Type: Private
Operator Name: Remington Lodging & Hospitality, LLC, A Delaware Limited Liability Company
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

1027519044

Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20240524
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: REMINGTON LODGING & HOSPITALITY, LLC, A DELAWARE LIMITED LIABILITY COMPANY
Legal Status: Private
Date Became Current: 20240201
Date Ended Current: Not reported
Owner/Operator Address: 14185 DALLAS PARKWAY
Owner/Operator City,State,Zip: DALLAS, TX 75254
Owner/Operator Telephone: 972-980-2700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: JOEMASI@REMINGTONHOTELS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MURRIETA HOT SPRINGS, L.P., A DELAWARE LIMITED PARTNERSHIP
Legal Status: Private
Date Became Current: 20240201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

1027519044

Date Ended Current: Not reported
Owner/Operator Address: 1067 FM 306
Owner/Operator City,State,Zip: NEW BRAUNFELS, TX 78130
Owner/Operator Telephone: 210-627-4650
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: TOM@OLYMPUSREG.COM

Historic Generators:

Receive Date: 20240513
Handler Name: MURRIETA HOT SPRINGS RESORT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 72111
NAICS Description: HOTELS (EXCEPT CASINO HOTELS) AND MOTELS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

RCRA Listings:

Date Form Received by Agency: 20240513
Handler Name: Murrieta Hot Springs Resort
Handler Address: Murrieta Hot Springs Rd
Handler City,State,Zip: MURRIETA, CA 92563
EPA ID: CAR000372375
Contact Name: THOMAS INMAN
Contact Address: MURRIETA HOT SPRINGS RD
Contact City,State,Zip: MURRIETA, CA 92563
Contact Telephone: 951-290-0887
Contact Fax: Not reported
Contact Email: TOM@PRESIDIAN.COM
Contact Title: SVP OPERATIONS
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

1027519044

Mailing Address: MURRIETA HOT SPRINGS RD
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: Murrieta Hot Springs, L.P., A Delaware Limited Partnership
Owner Type: Private
Operator Name: Remington Lodging & Hospitality, LLC, A Delaware Limited Liability Company
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20240524
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

1027519044

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: REMINGTON LODGING & HOSPITALITY, LLC, A DELAWARE LIMITED LIABILITY COMPANY
Legal Status: Private
Date Became Current: 20240201
Date Ended Current: Not reported
Owner/Operator Address: 14185 DALLAS PARKWAY
Owner/Operator City,State,Zip: DALLAS, TX 75254
Owner/Operator Telephone: 972-980-2700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: JOEMASI@REMINGTONHOTELS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MURRIETA HOT SPRINGS, L.P., A DELAWARE LIMITED PARTNERSHIP
Legal Status: Private
Date Became Current: 20240201
Date Ended Current: Not reported
Owner/Operator Address: 1067 FM 306
Owner/Operator City,State,Zip: NEW BRAUNFELS, TX 78130
Owner/Operator Telephone: 210-627-4650
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: TOM@OLYMPUSREG.COM

Historic Generators:

Receive Date: 20240513
Handler Name: MURRIETA HOT SPRINGS RESORT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 72111
NAICS Description: HOTELS (EXCEPT CASINO HOTELS) AND MOTELS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number: 022294844JJK
Last Updated Date: 20230124

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

1027519044

Shipped Date: 20230112
Received Date: 20230112
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAC003211136
Generator Name: Murrieta Hot Springs Resort
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39405 MURRIETA HOT SPRINGS RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: 39405 MURRIETA HOT SPRINGS RD
Generator Location Street 2: Not reported
Generator Location City: MURRIETA
Generator Location Zip: 92563
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD009007626
Designated Facility Name: Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 1211 W. GLADSTONE STREET
Designated Facility Mail City: AZUSA
Designated Facility Mail Zip: 91702
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1211 W. GLADSTONE STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: AZUSA
Designated Facility Location Zip: 91702
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 022294909JJK
Last Updated Date: 20230403
Shipped Date: 20230316
Received Date: 20230316
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAC003211136
Generator Name: Murrieta Hot Springs Resort
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39405 MURRIETA HOT SPRINGS RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: 39405 MURRIETA HOT SPRINGS RD
Generator Location Street 2: Not reported
Generator Location City: MURRIETA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

1027519044

Generator Location Zip: 92563
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD009007626
Designated Facility Name: Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 1211 W. GLADSTONE STREET
Designated Facility Mail City: AZUSA
Designated Facility Mail Zip: 91702
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1211 W. GLADSTONE STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: AZUSA
Designated Facility Location Zip: 91702
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:

Manifest Tracking Number: 022294909JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 151
State Waste: Asbestos-containing waste

Transporter:

Manifest Tracking Number: 022294909JJK
Transporter Line Number: 1
Transporter EPA ID: CAR000152058
Transporter Name: Earthwise Services Llc

Waste Line:

Manifest Tracking Number: 022294909JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Na2212, Asbestos, 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 60
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 6
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 5.04
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 5.04
Waste Quantity, in Kilograms: 4571.431
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 4571.431
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORT (Continued)

1027519044

Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

**A5
NW
< 1/8
0.028 mi.
150 ft.**

**CALVARY CHAPEL
39405 MURRIETA HOT SPGS RD
MURRIETA, CA**

**LUST S104165890
N/A**

Site 5 of 8 in cluster A

**Relative:
Lower
Actual:
1119 ft.**

RIVERSIDE CO. LUST:
Name: CALVARY CHAPEL
Address: 39405 MURRIETA HOT SPGS RD
City,State,Zip: MURRIETA, CA
Region: RIVERSIDE
Facility ID: 93793
Employee: Brown
Site Closed: Yes
Case Type: Drinking Water Aquifer affected
Facility Status: closed/action completed
Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode: Closed/Action completed

**A6
NW
< 1/8
0.028 mi.
150 ft.**

**MARK COMPANY
39405 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563**

**RCRA NonGen / NLR 1031043282
N/A**

Site 6 of 8 in cluster A

**Relative:
Lower
Actual:
1119 ft.**

RCRA Listings:
Date Form Received by Agency: 20240122
Handler Name: Mark Company
Handler Address: 39405 Murrieta Hot Springs Rd
Handler City,State,Zip: MURRIETA, CA 92563
EPA ID: CAC003269869
Contact Name: MARK COMPANY
Contact Address: 39405 MURRIETA HOT SPRINGS RD
Contact City,State,Zip: MURRIETA, CA 92563
Contact Telephone: 714-685-3462
Contact Fax: Not reported
Contact Email: INFO@SENSITIVE-ENVIRONMENTAL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARK COMPANY (Continued)

1031043282

Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 2288 N BATAVIA ST
Mailing City,State,Zip: ORANGE, CA 92865
Owner Name: Epr Springs Ii, Llc C/O Epr Proper
Owner Type: Other
Operator Name: Mark Company
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20240123
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: EPR SPRINGS II, LLC C/O EPR PROPER
Legal Status: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARK COMPANY (Continued)

1031043282

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 909 WALNUT ST, SUITE 200
Owner/Operator City,State,Zip: KANSAS CITY, MO 64106
Owner/Operator Telephone: 858-866-6492
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARK COMPANY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 39405 MURRIETA HOT SPRINGS RD
Owner/Operator City,State,Zip: MURRIETA, CA 92563
Owner/Operator Telephone: 714-685-3462
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20240122
Handler Name: MARK COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A7
NW
< 1/8
0.028 mi.
150 ft.

CALVERY CHAPEL
39405 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

UST FINDER RELEASE

1028930038
N/A

Site 7 of 8 in cluster A

Relative: UST FINDER RELEASE:
Lower

Actual:
1119 ft.

Object ID: 71988
Facility ID: Not reported
Lust ID: CAT0606501134
Name: CALVERY CHAPEL
Address: 39405 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Address Match Type: StreetAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 1772
Domestic Wells within 1500ft: 23
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Within 100yr Floodplain: Yes
Tribe: Not reported
EPA Region: 9
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: Geocode
X Coord: -117.15714
Y Coord: 33.5566000000001
Latitude: 33.5566
Longitude: -117.157139999999

A8
NW
< 1/8
0.028 mi.
150 ft.

MURRIETA HOT SPRINGS RESORTS
39405 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

RCRA NonGen / NLR
E MANIFEST

1027685667
N/A

Site 8 of 8 in cluster A

Relative: RCRA Listings:
Lower

Actual:
1119 ft.

Date Form Received by Agency: 20231024
Handler Name: Murrieta Hot Springs Resorts
Handler Address: 39405 Murrieta Hot Springs Rd
Handler City,State,Zip: MURRIETA, CA 92563
EPA ID: CAC003257980
Contact Name: KEVIN KELLY
Contact Address: 4938 E LA PALMA AVE.
Contact City,State,Zip: ANAHEIM, CA 92807
Contact Telephone: 714-920-6260

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORTS (Continued)

1027685667

Contact Fax: Not reported
Contact Email: KEVIN@IDRDEMO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 39405 MURRIETA HOT SPRINGS RD
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: Alex Sephton
Owner Type: Other
Operator Name: Kevin Kelly
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20231024
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORTS (Continued)

1027685667

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: ALEX SEPHTON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 39405 MURRIETA HOT SPRINGS RD
Owner/Operator City,State,Zip: MURRIETA, CA 92563
Owner/Operator Telephone: 858-866-6492
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KEVIN KELLY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4938 E LA PALMA AVE.
Owner/Operator City,State,Zip: ANAHEIM, CA 92807
Owner/Operator Telephone: 714-920-6260
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20231024
Handler Name: MURRIETA HOT SPRINGS RESORTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 721120
NAICS Description: CASINO HOTELS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORTS (Continued)

1027685667

Manifest Tracking Number: 022294929JJJ
Last Updated Date: 20230502
Shipped Date: 20230425
Received Date: 20230425
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAC003227781
Generator Name: Murrieta Hot Springs Resorts
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39405 MURRIETA HOT SPRINGS RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: 39405 MURRIETA HOT SPRINGS RD
Generator Location Street 2: Not reported
Generator Location City: MURRIETA
Generator Location Zip: 92563
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD009007626
Designated Facility Name: Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 1211 W. GLADSTONE STREET
Designated Facility Mail City: AZUSA
Designated Facility Mail Zip: 91702
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1211 W. GLADSTONE STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: AZUSA
Designated Facility Location Zip: 91702
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:

Manifest Tracking Number: 022294929JJJ
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 151
State Waste: Asbestos-containing waste

Transporter:

Manifest Tracking Number: 022294929JJJ
Transporter Line Number: 1
Transporter EPA ID: CAR000181891
Transporter Name: Usa Waste Of Ca Inc Dba Bdc Special Wast

Waste Line:

Manifest Tracking Number: 022294929JJJ
Waste Line Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA HOT SPRINGS RESORTS (Continued)

1027685667

U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Na2212, Asbestos, 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 2
Container Type Code: CM
Container Type Description: Metal boxes, cartons, cases (including roll offs)
Waste Quantity: 60
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 50.399998
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 50.399998
Waste Quantity, in Kilograms: 45714.312
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 45714.312
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

B9
SW
< 1/8
0.057 mi.
301 ft.

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA , MURRI
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

RCRA NonGen / NLR
E MANIFEST

1025835745
N/A

Site 1 of 4 in cluster B

Relative:
Lower

RCRA Listings:

Actual:
1122 ft.

Client Plot

Date Form Received by Agency: 20190516
Handler Name: Goodwill Industries Of Southern California , Murrieta Store #96
Handler Address: 39400 Murrieta Hot Springs Rd
Handler City,State,Zip: MURRIETA, CA 92563
EPA ID: CAC003015332
Contact Name: CLAUDINE LA ROCCA
Contact Address: 39400 MURRIETA HOT SPRINGS RD
Contact City,State,Zip: MURRIETA, CA 92563
Contact Telephone: 951-696-0350
Contact Fax: Not reported
Contact Email: EROBLES@IDRENVIRONMENTAL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA , MURRIETA STORE (Continued)

1025835745

Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 39400 MURRIETA HOT SPRINGS RD
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: Goodwill Industries Of Southern Cal
Owner Type: Other
Operator Name: Claudine La Rocca
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: Yes
Universal Waste Destination Facility: Yes
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20190627
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: GOODWILL INDUSTRIES OF SOUTHERN CAL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA , MURRIETA STORE (Continued)

1025835745

Owner/Operator Address: 39400 MURRIETA HOT SPRINGS RD
Owner/Operator City,State,Zip: MURRIETA, CA 92563
Owner/Operator Telephone: 951-696-0350
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CLAUDINE LA ROCCA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 39400 MURRIETA HOT SPRINGS RD
Owner/Operator City,State,Zip: MURRIETA, CA 92563
Owner/Operator Telephone: 951-696-0350
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190516
Handler Name: GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA , MURRIETA STORE #96
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number: 020215731JJK
Last Updated Date: 20190710
Shipped Date: 20190517
Received Date: 20190525
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Mail
Generator EPA ID: CAC003015332
Generator Name: Goodwill Industries Of Southern California , Murrieta Store #96
Generator Mail Street Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA , MURRIETA STORE (Continued)

1025835745

Generator Mail Street 1: 39400 MURRIETA HOT SPRINGS RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: 39400 MURRIETA HOT SPRINGS RD
Generator Location Street 2: Not reported
Generator Location City: MURRIETA
Generator Location Zip: 92563
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZR000506980
Designated Facility Name: South Yuma County Landfill
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: PO BOX 5437
Designated Facility Mail City: YUMA
Designated Facility Mail Zip: 85366-2472
Designated Facility Mail State: AZ
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 19536 S AVENUE 1 E
Designated Facility Location Street 2: Not reported
Designated Facility Location City: YUMA
Designated Facility Location Zip: 85365
Designated Facility Location State: AZ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:

Manifest Tracking Number: 020215731JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 135
State Waste: Unspecified aqueous solution

Transporter:

Manifest Tracking Number: 020215731JJK
Transporter Line Number: 1
Transporter EPA ID: CAD981377864
Transporter Name: Idr Environmental Services

Waste Line:

Manifest Tracking Number: 020215731JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: NON-RCRA HAZARDOUS WASTE LIQUID (HOUSEHOLD CLEANERS)
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 100
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA , MURRIETA STORE (Continued)

1025835745

Waste Quantity, in Tons: 0.05
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.05
Waste Quantity, in Kilograms: 45.3515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 45.3515
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

10
South
< 1/8
0.082 mi.
434 ft.

**JASMINE HURTADO
28200 VIA PRINCESA
MURRIETA, CA 92563**

**RCRA NonGen / NLR 1026804703
N/A**

**Relative:
Higher**

**Actual:
1153 ft.**

RCRA Listings:
Date Form Received by Agency: 20210427
Handler Name: Jasmine Hurtado
Handler Address: 28200 Via Princesa
Handler City,State,Zip: MURRIETA, CA 92563
EPA ID: CAC003116840
Contact Name: JASMINE HURTADO
Contact Address: 28200 VIA PRINCESA
Contact City,State,Zip: MURRIETA, CA 92563
Contact Telephone: 951-807-0731
Contact Fax: Not reported
Contact Email: JASMINEHURTADO20@GMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 28200 VIA PRINCESA
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: Jasmine Hurtado
Owner Type: Other
Operator Name: Jasmine Hurtado
Operator Type: Other
Short-Term Generator Activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JASMINE HURTADO (Continued)

1026804703

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20210427
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: JASMINE HURTADO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 28200 VIA PRINCESA
Owner/Operator City,State,Zip: MURRIETA, CA 92563
Owner/Operator Telephone: 951-807-0731
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JASMINE HURTADO
Legal Status: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JASMINE HURTADO (Continued)

1026804703

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 28200 VIA PRINCESA
Owner/Operator City,State,Zip: MURRIETA, CA 92563
Owner/Operator Telephone: 951-807-0731
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210427
Handler Name: JASMINE HURTADO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B11
WSW
< 1/8
0.095 mi.
504 ft.

MARGARITA SQUARE TOWN CLEANERS
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

DRYCLEANERS **S108541048**
HWTS **N/A**

Site 2 of 4 in cluster B

Relative:
Lower
Actual:
1117 ft.
Client Plot

DRYCLEANERS:

Name: MARGARITA SQUARE TOWN CLEANERS
Address: 39400 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 925637708
EPA Id: CAL000317260
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 03/08/2007
Facility Active: No
Inactive Date: 06/30/2008
Facility Addr2: Not reported
Owner Name: UN KYU CHOI
Owner Address: 39400 MURRIETA HOT SPRINGS RD STE 1
Owner Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARGARITA SQUARE TOWN CLEANERS (Continued)

S108541048

Owner Telephone: 9516772767
Contact Name: UN KYU CHOI
Contact Address: 39400 MURRIETA HOT SPRINGS RD STE 1
Contact Address 2: Not reported
Contact Telephone: 9516772767
Contact Fax: Not reported
Mailing Name: Not reported
Mailing Address 1: 39400 MURRIETA HOT SPRINGS RD STE 1
Mailing Address 2: Not reported
Mailing City: MURRIETA
Mailing State: CA
Mailing Zip: 925637708
Owner Fax: Not reported
Region Code: 4
Latitude: 33.556209
Longitude: -117.154324

HWTS:

Name: MARGARITA SQUARE TOWN CLEANERS
Address: 39400 MURRIETA HOT SPRINGS RD
Address 2: Not reported
City,State,Zip: MURRIETA, CA 92563
EPA ID: CAL000317260
Inactive Date: 06/30/2008
Create Date: 03/08/2007
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 39400 MURRIETA HOT SPRINGS RD STE 1
Mailing Address 2: Not reported
Mailing City,State,Zip: MURRIETA, CA 925637708
Owner Name: UN KYU CHOI
Owner Address: 39400 MURRIETA HOT SPRINGS RD STE 1
Owner Address 2: Not reported
Owner City,State,Zip: MURRIETA, CA 925637708
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: UN KYU CHOI
Contact Address: 39400 MURRIETA HOT SPRINGS RD STE 1
Contact Address 2: Not reported
City,State,Zip: MURRIETA, CA 925637708
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 33.556209
Longitude: -117.154324

NAICS:

EPA ID: CAL000317260
Create Date: 2007-03-08 14:19:20.220
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date: 2007-03-08 14:19:20.19000
Inactive Date: 2008-06-30 00:00:00
Facility Name: MARGARITA SQUARE TOWN CLEANERS
Facility Address: 39400 MURRIETA HOT SPRINGS RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARGARITA SQUARE TOWN CLEANERS (Continued)

S108541048

Facility Address 2: Not reported
Facility City: MURRIETA
Facility County: Not reported
Facility State: CA
Facility Zip: 925637708

B12
WSW
< 1/8
0.096 mi.
506 ft.
TOWN CLEANERS, UN KYU CHOI DBA
39400 MURRIETA HOT SPRINGS RD # 111
MURRIETA, CA 92563
Site 3 of 4 in cluster B

DRYCLEANERS **S121696025**
N/A

Relative: DRYCLEAN SOUTH COAST:
Lower Name: TOWN CLEANERS, UN KYU CHOI DBA
Actual: Address: 39400 MURRIETA HOT SPRINGS RD # 111
1117 ft. City,State,Zip: MURRIETA, CA 92563
Client Plot Facility ID: 150252
Application Number: 463421
Permit Number: F87114
Status: Active
Representative Name: UN KYU CHOI
Representative Telephone: 951 6772767
Permit Status: INACTIVE
BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 485.67001343
UTM North: 3712.7800293
Application Date: 11/29/2006
PO Issue Date: 01/23/2007
NAICS Code: 561790
SIC Code: 7216

B13
WSW
< 1/8
0.098 mi.
519 ft.
MARGARITA SQ. TOWN CLEANERS, Y. M. KIM
39400 MURRIETA HOT SPRINGS RD # 111
MURRIETA, CA 92563
Site 4 of 4 in cluster B

DRYCLEANERS **S121695628**
N/A

Relative: DRYCLEAN SOUTH COAST:
Lower Name: MARGARITA SQ. TOWN CLEANERS, Y. M. KIM
Actual: Address: 39400 MURRIETA HOT SPRINGS RD # 111
1117 ft. City,State,Zip: MURRIETA, CA 92563
Client Plot Facility ID: 143455
Application Number: 439877
Permit Number: F75790
Status: Sold
Representative Name: YONG M. KIM
Representative Telephone: 909 5907638
Permit Status: INACTIVE
BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARGARITA SQ. TOWN CLEANERS, Y. M. KIM (Continued)

S121695628

UTM East: 485.67001343
UTM North: 3712.7800293
Application Date: 01/25/2005
PO Issue Date: 05/31/2005
NAICS Code: Not reported
SIC Code: 7216

C14
West
1/8-1/4
0.152 mi.
800 ft.
Site 1 of 4 in cluster C

SWEET FUELS - MURRIETA
39440 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

UST **U004009972**
N/A

Relative:
Higher
Actual:
1137 ft.
Client Plot

RIVERSIDE CO. UST:

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Region: RIVERSIDE
Total Tanks: 2

UST:

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: FA0043111
Permitting Agency: Riverside County Department of Environmental Health
CERSID: 10323115
Latitude: 33.5559000
Longitude: -117.156800
Owner type: Non-Government
Facility type: Motor Vehicle Fueling
Num of inuse ust: Not reported
Num of closed ust: 0
Num of oos ust: 0
Epa region: 9
Tribal lands: No
Tank owner name: Sweet Fuels - Murrieta, LLC
Tank owner mailing address: 39440 Murrieta Hot Springs Rd
Tank owner mailing city: Murrieta
Tank owner mailing zip: 92563
Tank owner mailing state: CA
Tank operator name: Sweet Fuels - Murrieta, LLC
Tank operator mailing address: 39440 Murrieta Hot Springs Rd
Tank operator mailing city: Murrieta
Tank operator mailing zip: 92563
Tank operator mailing state: CA
Tankidnumber: T2
Tank status: Confirmed/Updated Information
Tank configuration: Stand Alone Tank
Tank closure date: Not reported
Tank installation date: 1/1/2005 12:00:00 AM
Tank num of compartments: 1
Tank contents: Regular Unleaded
Tank capacity gallons: 15000
Tank type: Double Wall
Tank pc construction: Fiberglass
Tank pwpiping construction: Flexible

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

U004009972

Tank piping type: Pressure
Tank piping construction: Double Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: No
Tank spill bucket: Yes

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: FA0043111
Permitting Agency: Riverside County Department of Environmental Health
CERSID: 10323115
Latitude: 33.5559000
Longitude: -117.156800
Owner type: Non-Government
Facility type: Motor Vehicle Fueling
Num of inuse ust: Not reported
Num of closed ust: 0
Num of oos ust: 0
Epa region: 9
Tribal lands: No
Tank owner name: Sweet Fuels - Murrieta, LLC
Tank owner mailing address: 39440 Murrieta Hot Springs Rd
Tank owner mailing city: Murrieta
Tank owner mailing zip: 92563
Tank owner mailing state: CA
Tank operator name: Sweet Fuels - Murrieta, LLC
Tank operator mailing address: 39440 Murrieta Hot Springs Rd
Tank operator mailing city: Murrieta
Tank operator mailing zip: 92563
Tank operator mailing state: CA
Tankidnumber: T1
Tank status: Confirmed/Updated Information
Tank configuration: Stand Alone Tank
Tank closure date: Not reported
Tank installation date: 1/1/2005 12:00:00 AM
Tank num of compartments: 1
Tank contents: Premium Unleaded
Tank capacity gallons: 15000
Tank type: Double Wall
Tank pc construction: Fiberglass
Tank pwpiping construction: Flexible
Tank piping type: Pressure
Tank piping construction: Double Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: No
Tank spill bucket: Yes

RIVERSIDE CO. UST:

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

U004009972

City,State,Zip: MURRIETA, CA 92563
Region: RIVERSIDE
Total Tanks: 2

UST:

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: FA0043111
Permitting Agency: Riverside County Department of Environmental Health
CERSID: 10323115
Latitude: 33.5559000
Longitude: -117.156800
Owner type: Non-Government
Facility type: Motor Vehicle Fueling
Num of inuse ust: Not reported
Num of closed ust: 0
Num of oos ust: 0
Epa region: 9
Tribal lands: No
Tank owner name: Sweet Fuels - Murrieta, LLC
Tank owner mailing address: 39440 Murrieta Hot Springs Rd
Tank owner mailing city: Murrieta
Tank owner mailing zip: 92563
Tank owner mailing state: CA
Tank operator name: Sweet Fuels - Murrieta, LLC
Tank operator mailing address: 39440 Murrieta Hot Springs Rd
Tank operator mailing city: Murrieta
Tank operator mailing zip: 92563
Tank operator mailing state: CA
Tankidnumber: T2
Tank status: Confirmed/Updated Information
Tank configuration: Stand Alone Tank
Tank closure date: Not reported
Tank installation date: 1/1/2005 12:00:00 AM
Tank num of compartments: 1
Tank contents: Regular Unleaded
Tank capacity gallons: 15000
Tank type: Double Wall
Tank pc construction: Fiberglass
Tank pwpiping construction: Flexible
Tank piping type: Pressure
Tank piping construction: Double Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: No
Tank spill bucket: Yes

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: FA0043111
Permitting Agency: Riverside County Department of Environmental Health
CERSID: 10323115
Latitude: 33.5559000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

U004009972

Longitude: -117.156800
Owner type: Non-Government
Facility type: Motor Vehicle Fueling
Num of inuse ust: Not reported
Num of closed ust: 0
Num of oos ust: 0
Epa region: 9
Tribal lands: No
Tank owner name: Sweet Fuels - Murrieta, LLC
Tank owner mailing address: 39440 Murrieta Hot Springs Rd
Tank owner mailing city: Murrieta
Tank owner mailing zip: 92563
Tank owner mailing state: CA
Tank operator name: Sweet Fuels - Murrieta, LLC
Tank operator mailing address: 39440 Murrieta Hot Springs Rd
Tank operator mailing city: Murrieta
Tank operator mailing zip: 92563
Tank operator mailing state: CA
Tankidnumber: T1
Tank status: Confirmed/Updated Information
Tank configuration: Stand Alone Tank
Tank closure date: Not reported
Tank installation date: 1/1/2005 12:00:00 AM
Tank num of compartments: 1
Tank contents: Premium Unleaded
Tank capacity gallons: 15000
Tank type: Double Wall
Tank pc construction: Fiberglass
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Tank piping type: Pressure
Tank piping construction: Double Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: No
Tank spill bucket: Yes

C15
West
1/8-1/4
0.152 mi.
800 ft.

SWEET FUELS-MURRIETA LLC DBA MURRIETA CHEVRON
39440 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

RCRA NonGen / NLR
E MANIFEST
1025869170
N/A

Site 2 of 4 in cluster C

Relative:
Higher

RCRA Listings:
Date Form Received by Agency: 20140919
Handler Name: Sweet Fuels-Murrieta Llc Dba Murrieta Chevron
Handler Address: 39440 Murrieta Hot Springs Rd
Handler City,State,Zip: MURRIETA, CA 92563-7706
EPA ID: CAL000400576
Contact Name: JOE HILU
Contact Address: 16156 DEVONSHIRE ST
Contact City,State,Zip: GRANADA HILLS, CA 91344
Contact Telephone: 661-259-4566
Contact Fax: Not reported
Contact Email: JOSEPH.HILU@GMAIL.COM
Contact Title: Not reported
EPA Region: 09

Actual:
1137 ft.

Client Plot

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS-MURRIETA LLC DBA MURRIETA CHEVRON (Continued)

1025869170

Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 16156 DEVONSHIRE ST
Mailing City,State,Zip: GRANADA HILLS, CA 91344-7050
Owner Name: Joes Chevron Devonshire
Owner Type: Other
Operator Name: Joe Hilu
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: Yes
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: Yes
Universal Waste Destination Facility: Yes
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20190628
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS-MURRIETA LLC DBA MURRIETA CHEVRON (Continued)

1025869170

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: JOE HILU
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16156 DEVONSHIRE ST
Owner/Operator City,State,Zip: GRANADA HILLS, CA 91344
Owner/Operator Telephone: 661-259-4566
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JOES CHEVRON DEVONSHIRE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16156 DEVONSHIRE ST
Owner/Operator City,State,Zip: GRANADA HILLS, CA 91344-7050
Owner/Operator Telephone: 661-259-4566
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20140919
Handler Name: SWEET FUELS-MURRIETA LLC DBA MURRIETA CHEVRON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number: 006213602GBF
Last Updated Date: 20191218
Shipped Date: 20190912

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS-MURRIETA LLC DBA MURRIETA CHEVRON (Continued)

1025869170

Received Date: 20190924
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAL000400576
Generator Name: Sweet Fuels-Murrieta Llc Dba Murrieta Chevron
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39440 MURRIETA HOT SPRINGS RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563-7706
Generator Location Street Number: Not reported
Generator Location Street 1: 16156 DEVONSHIRE ST
Generator Location Street 2: Not reported
Generator Location City: GRANADA HILLS
Generator Location Zip: 91344-7050
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZR000520304
Designated Facility Name: Not reported
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 3155 GOLDEN WILLOW CT
Designated Facility Mail City: YORBA LINDA
Designated Facility Mail Zip: 92886-1303
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 2264 E 13TH ST
Designated Facility Location Street 2: Not reported
Designated Facility Location City: YUMA
Designated Facility Location Zip: 85365-1858
Designated Facility Location State: AZ
Designated Facility Contact Company Name: AA SYDCOL LLC
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 006213603GBF
Last Updated Date: 20191010
Shipped Date: 20190912
Received Date: 20190913
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAL000400576
Generator Name: Sweet Fuels-Murrieta Llc Dba Murrieta Chevron
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39440 MURRIETA HOT SPRINGS RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563-7706
Generator Location Street Number: Not reported
Generator Location Street 1: 16156 DEVONSHIRE ST
Generator Location Street 2: Not reported
Generator Location City: GRANADA HILLS
Generator Location Zip: 91344-7050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS-MURRIETA LLC DBA MURRIETA CHEVRON (Continued)

1025869170

Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD028409019
Designated Facility Name: Not reported
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: CA90813 CA037US 1630
Designated Facility Mail Street 2: 1630 W. 17TH STREET
Designated Facility Mail City: LONG BEACH
Designated Facility Mail Zip: 90813
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1630 W. 17TH STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: LONG BEACH
Designated Facility Location Zip: 90813-0000
Designated Facility Location State: CA
Designated Facility Contact Company Name: CROSBY & OVERTON
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 001246967WAS
Last Updated Date: 20230308
Shipped Date: 20230119
Received Date: 20230207
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000400576
Generator Name: Sweet Fuels-Murrieta Llc Dba Murrieta Chevron
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39440 MURRIETA HOT SPRINGS RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563-7706
Generator Location Street Number: Not reported
Generator Location Street 1: 16156 DEVONSHIRE ST
Generator Location Street 2: Not reported
Generator Location City: GRANADA HILLS
Generator Location Zip: 91344-7050
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZD081705402
Designated Facility Name: Not reported
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 284 E STOREY RD
Designated Facility Mail City: COOLIDGE
Designated Facility Mail Zip: 85128
Designated Facility Mail State: AZ
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 284 E STOREY RD
Designated Facility Location Street 2: Not reported
Designated Facility Location City: COOLIDGE
Designated Facility Location Zip: 85128
Designated Facility Location State: AZ
Designated Facility Contact Company Name: HERITAGE ENVIRONMENTAL SERVICES LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS-MURRIETA LLC DBA MURRIETA CHEVRON (Continued)

1025869170

Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:

Manifest Tracking Number: 001246967WAS
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Manifest Tracking Number: 001246967WAS
Waste Line Number: 1
Federal Waste Code: D018
Federal Waste: BENZENE

State Waste:

Manifest Tracking Number: 001246967WAS
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 141
State Waste: Off-specification, aged, or surplus inorganics

Transporter:

Manifest Tracking Number: 001246967WAS
Transporter Line Number: 1
Transporter EPA ID: CAR000330019
Transporter Name: Cleantech Environmental, Inc

Manifest Tracking Number: 001246967WAS
Transporter Line Number: 2
Transporter EPA ID: IND058484114
Transporter Name: Heritage Transport Llc

Manifest Tracking Number: 001246967WAS
Transporter Line Number: 3
Transporter EPA ID: AZR000525444
Transporter Name: Salt River Extraction Llc Dba Sre Transport

Waste Line:

Manifest Tracking Number: 001246967WAS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1993
U.S. DOT Description: Un1993,Waste Flammable Liquids, N.O.S., (Gas/Diesel),3,Pgii,Rq,(D018 D001),Erg#128

Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 50
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.20850709
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.20850709
Waste Quantity, in Kilograms: 189.1222

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS-MURRIETA LLC DBA MURRIETA CHEVRON (Continued)

1025869170

Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 189.1222
Management Method Code: H061
Management Method Description: FUEL BLENDING
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

C16 **SWEET FUELS - MURRIETA**
West **39440 MURRIETA HOT SPRINGS RD**
1/8-1/4 **MURRIETA, CA 92563**

UST FINDER **1028188281**
N/A

0.152 mi.
800 ft. **Site 3 of 4 in cluster C**

Relative: UST FINDER:
Higher Object ID: 732512
Facility ID: CA10323115
Actual: Name: SWEET FUELS - MURRIETA
1137 ft. Address: 39440 MURRIETA HOT SPRINGS RD
Client Plot City,State,Zip: MURRIETA, CA 92563
Address Match Type: PointAddress
Open USTs: 2
Closed USTs: Not reported
TOS USTs: Not reported
Population 1500ft: 2013
Private Wells 1500ft: 26
Within 100yr Floodplain: No
Land Use: Developed, High Intensity
Within SPA: Not reported
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Not reported
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Open UST(s)
Date of Last Inspection: Not reported
EPA Region: 9
Tribe: Not reported
Coordinate Source: Geocode
X Coord: -117.155759017
Y Coord: 33.555048012
Latitude: 33.5550480119675
Longitude: -117.15575901659

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

1028188281

UST FINDER:

Object ID: 2262219
Facility ID: CA10323115
Tank ID: CA10323115-001_A Stand-alone Tank_1
Tank Status: Open
Installation Date: 2005/01/01 15:59:59+00
Removal Date: Not reported
Tank Capacity: 15000
Substances: Premium Unleaded
Tank Wall Type: Double Wall

Object ID: 2262220
Facility ID: CA10323115
Tank ID: CA10323115-002_A Stand-alone Tank_1
Tank Status: Open
Installation Date: 2005/01/01 15:59:59+00
Removal Date: Not reported
Tank Capacity: 15000
Substances: Regular Unleaded
Tank Wall Type: Double Wall

C17
West
1/8-1/4
0.152 mi.
803 ft.

SWEET FUELS - MURRIETA
39440 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

CERS TANKS
CERS
CERS HAZ WASTE
CIWQS

S121628787
N/A

Site 4 of 4 in cluster C

Relative:
Higher

CERS HAZ WASTE:

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 18386
CERS ID: 10323115
CERS Description: Hazardous Waste Generator

Actual:
1137 ft.

Client Plot

CERS TANKS:

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 18386
CERS ID: 10323115
CERS Description: Underground Storage Tank

CIWQS:

Name: CHEVRON SS 21 0409
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA
Agency: DKN Holdings Spa 1
Agency Address: 27368 Via Industria Ste 105, Temecula, CA 92590
Place/Project Type: Construction - Commercial
SIC/NAICS: Not reported
Region: 9
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Order Number: 99-08DW
WDID: 9 33C327339
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 05/03/2004
Termination Date: 06/14/2010
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: Not reported
Longitude: Not reported

CERS:

Name: SWEET FUELS - MURRIETA
Address: 39440 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 18386
CERS ID: 10323115
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Violation Notes: program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Division: Returned to compliance on 06/02/2015.
Violation Program: Riverside County Department of Env Health
Violation Source: HMRRP
CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Returned to compliance on 04/06/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-25-2015
Citation: HSC 6.7 25299(a)(9) - California Health and Safety Code, Chapter 6.7, Section(s) 25299(a)(9)

Violation Description: Leak detection equipment disabled or tampered with in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak.

Violation Notes: Returned to compliance on 06/02/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-25-2015
Citation: 23 CCR 16 2715(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(d)

Violation Description: Failure to notify the owner or operator of any condition discovered during the monthly visual inspection that may require follow-up actions.

Violation Notes: Returned to compliance on 06/02/2015.
Violation Division: Riverside County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 06-03-2022
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7,
Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 03/21/2023. OBSERVATION: Spill Container results submitted 2/10/2022 are marked "Fail" for 87 and 91 tanks. CORRECTIVE ACTION: Owner/operator shall make the necessary adjustments to the fill tube and riser so that spill bucket is installed so that it is capable of holding a minimum of 5 gallons.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-28-2023
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23,
Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 02/28/2023. OBSERVATION: Observed (87) PLLD failed to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace failed leak detector and certify that leak detector is capable of detecting a 3.0 gallon per hour leak and slowing/stopping the flow of product. 48 hour notification required to be submitted to this Department prior to re-testing failed leak detector. Technician purged air out of line at time of inspection and retested. Violation corrected on-site.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,
Section(s) Multiple

Violation Description: Business Plan Program - Administration/Documentation - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
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SWEET FUELS - MURRIETA (Continued)

S121628787

Violation Notes: Returned to compliance on 11/18/2014. [LOCAL ORDINANCE VIOLATION 101C]
Approved HMBP accessible on site and available for review.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-25-2015
Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)

Violation Description: Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.

Violation Notes: Returned to compliance on 06/02/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-27-2024
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation 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.

Violation Notes: Returned to compliance on 03/07/2024. OBSERVATION: Observed incomplete labels on two 55 gal black metal drums in waste storage area. Information missing included generator name and address, accumulation start date, composition and physical state of waste, and hazardous property statement. A hazardous waste label was observed that was not filled in or faded. 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, composition and physical state of waste, and hazardous property statement. Submit photos to jetaylor@rivco.org.

Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-10-2022
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain

Map ID
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Elevation

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EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Violation Notes: records of spill containment testing for 36 months. "
Returned to compliance on 03/21/2023. OBSERVATION: Observed installed spill bucket at the 87 and 91 tanks not able to hold a minimum of 5 gallons. Bucket observed to only hold approximately 4 gallons.
CORRECTIVE ACTION: Owner/operator shall make the necessary adjustments to the fill tube and riser so that spill bucket is installed so that it is capable of holding a minimum of 5 gallons.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-27-2024
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174

Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.

Violation Notes: Returned to compliance on 03/07/2024. 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.

Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-11-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Returned to compliance on 04/06/2021. See #4 (1010008).

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.

Violation Notes: Returned to compliance on 04/06/2016.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: HSC 6.7 25299(a)(9) - California Health and Safety Code, Chapter 6.7, Section(s) 25299(a)(9)
Violation Description: Leak detection equipment disabled or tampered with in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak.
Violation Notes: Returned to compliance on 04/26/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-20-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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SWEET FUELS - MURRIETA (Continued)

S121628787

operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/29/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-14-2022
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7,
Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 03/21/2023. OBSERVATION: Spill Container results submitted 2/10/2022 are marked "Fail" for 87 and 91 tanks due to not holding the required 5 gallons. CORRECTIVE ACTION: Owner/operator shall make the necessary adjustments or repairs to ensure that the spill bucket is capable of holding a minimum of 5 gallons. Contact this department to see if a Plan Check will be necessary.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23,
Chapter 16, Section(s) 2711(a)(8)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.

Violation Notes: Returned to compliance on 11/18/2014.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter
16, Section(s) 2712(b)

Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the underground storage tank and/or failure to maintain written monitoring and maintenance records on site, or off site if approved by the CUPA, for a period of 3 years, 6 1/2 years for cathodic protection, and 5 years for written performance claims pertaining to release detection systems and calibration and maintenance records for such systems.

Violation Notes: Returned to compliance on 04/06/2016.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.

Violation Notes: Returned to compliance on 06/02/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2020
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 02/24/2020. OBSERVATION: Observed 87 product spill bucket to be leaking and would not hold liquid. CORRECTIVE ACTION: Owner/operator shall repair/replace the leaking 87 product spill bucket so that bucket is able to hold liquid and contain release until detected. Technician on site replaced the 87 spill bucket at time of inspection. Violation corrected on site.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-28-2023
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)
Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.
Violation Notes: Returned to compliance on 02/28/2023. OBSERVATION: Observed vacuum sensor #S4 (Vapor recovery line) fail to activate an audible and visual alarm when tested. This vacuum sensor monitors the secondary containment for the vapor recovery piping. CORRECTIVE ACTION: Owner/operator shall repair/replace inoperable vacuum sensor and certify that sensor will activate an audible visual alarm when a leak is detected. Vacuum sensor replaced and retested at time of inspection. Violation corrected on-site.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation 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.
Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-25-2015
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes: Returned to compliance on 06/02/2015.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-20-2018
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 02/20/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2020
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.

Violation Notes: Returned to compliance on 06/16/2020. OBSERVATION: Observed approximately 2 inches of liquid in the 91 STP sump. CORRECTIVE ACTION: Owner/operator shall investigate the cause of the water intrusion into the [[[Describe location]]] and make the necessary repairs to eliminate the intrusion of water into the containment sump. UST systems built after 7/1/03 shall prevent water intrusion into the secondary containment system. A consultation with the Hazmat Branch area plan checker may be necessary prior to repairs or installation of equipment as plans may be required.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. (Product Tight)

Violation Notes: Returned to compliance on 04/06/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-27-2024
Citation: 23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)

Violation Description: Failure to maintain monitoring records for release detection and/or

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SWEET FUELS - MURRIETA (Continued)

S121628787

Violation Notes: maintain records of appropriate follow-up actions.
Returned to compliance on 03/07/2024. OBSERVATION: Observed an alarm occurrence on 7/5/23 for both S2 (Product 91) no vacuum and S3 (STP-Fill 91) communication alarms. Records of alarms and/or records of appropriate follow-up action indicating how alarm conditions were cleared were not available for review. CORRECTIVE ACTION: Owner/operator shall ensure records of appropriate follow-up action for alarm conditions are documented and maintained on site readily available for review. Submit documentation to jetaylor@rivco.org.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed so as to detect the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 04/26/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16,

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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Section(s) 2715

Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violation Notes: Returned to compliance on 04/06/2016.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 09-11-2014

Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)

Violation Description: The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.

Violation Notes: Returned to compliance on 11/18/2014.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 09-11-2014

Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 06/02/2015.

Violation Division: Riverside County Department of Env Health

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 02-27-2024

Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: OBSERVATION: Observed the (87) and (91) line leak detectors were unable to be tested to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. Line leak testing equipment

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

not available at time of inspection. CORRECTIVE ACTION: Owner/operator shall test (87) and (91) line leak detectors and certify that leak detectors are capable of detecting a 3.0 gallon per hour leak and slowing/stopping the flow of product. 48 hour notification required to be submitted to this Department prior to testing the untested leak detectors.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-25-2015
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed so as to detect the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 06/02/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666

Violation Description: Failure of the leak detection equipment to have an audible and visual

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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SWEET FUELS - MURRIETA (Continued)

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alarm as required.
Returned to compliance on 04/06/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-11-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violation Notes: Returned to compliance on 04/06/2021. OBSERVATION: An incomplete annual business plan was observed in the statewide information management system. Facility submitted the Facility Information Section and the UST section; however, the Hazardous Materials Inventory section and the Emergency Response and Training Plans section were not submitted since the permit expiration date. CORRECTIVE ACTION: Owner/Operator shall submit an updated business plan in the statewide information management system (e.g. CERS) at <http://cers.calepa.ca.gov>. Business plans shall be reviewed and certified on at least an annual basis.

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-28-2023
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Monitoring Plan.

Violation Notes: Returned to compliance on 03/21/2023. OBSERVATION: Observed UST Monitoring Plan(s) for both the 87 and 91 tank to be inaccurate and/or missing information. - Under other pipeline monitoring, remove/adjust the UST turbine (STP) and fill sump to accurately reflect the sensors as these are monitored by 208 and under vacuum, there are no 304 sensors in these sumps. - Currently "No" is marked under UDC monitoring when it should be "Yes" to UDC leak alarm triggers automatic pump shutdown. - Overfill protection is currently marked as audio/visual alarms but technician able to confirm presence of shut off valves at time of inspection. Overfill inspection performed 2/11/2021 and measured drop tube shut offs to be at/or below 95%. Change overfill protection to shut off valves to be in compliance as the audio/visual alarms no longer meets the minimum requirements of LG 150-3. - Confirm piping construction and change if necessary. UST Monitoring Plan is not approved as submitted. CORRECTIVE ACTION: [Truncated]

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-27-2024

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

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Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Returned to compliance on 03/07/2024. OBSERVATION: Observed liquid in the secondary containments of two 55 gal black metal drums in the waste storage area. CORRECTIVE ACTION: Owner/operator shall remove liquid and manage according to Title 22 hazardous waste regulations. Submit a statement and supporting documentation (photos) explaining how this waste was managed to jetaylor@rivco.org.

Violation Division: Riverside County Department of Env Health

Violation Program: HW

Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 02-24-2016

Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666

Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.

Violation Notes: Returned to compliance on 04/06/2016.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 02-24-2016

Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)

Violation Description: Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.

Violation Notes: Returned to compliance on 04/06/2016.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 02-27-2024

Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and

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Elevation

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SWEET FUELS - MURRIETA (Continued)

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documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 02/27/2024. OBSERVATION: Observed that the Designated Underground Storage Tank Operator Visual Inspection Reports are not being signed by the designated UST operator and the owner/operator. Specifically, inspection reports dated 2/17/24, 1/27/24, 1/6/24, 12/18/23, 11/20/23, 10/21/23, 9/23/23, 8/26/23, 7/29/23, 7/1/23, 6/3/23, 5/6/23, 4/8/23, and 3/11/23 are lacking owner/operator signatures. CORRECTIVE ACTION: Owner/operator shall ensure that the Designated Operator is properly conducting inspections, noting observations, reviewing paperwork and alarm history reports, attaching required documentation and any other DO required functions. Owner/operator is required to sign the Designated UST Operator Visual Inspection Report within 48 hours to acknowledge any compliance issues and take appropriate corrective action to correct compliance issues. Corrected at time of inspection.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-27-2014
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666

Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.

Violation Notes: Returned to compliance on 04/08/2014.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-27-2024
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 03/07/2024. OBSERVATION: Observed (87) and (91) spill buckets to be leaking and would not hold liquid. CORRECTIVE ACTION: Owner/operator shall repair/replace the leaking (87) and (91) spill buckets so that the buckets are able to hold liquid and contain release until detected.

Violation Division: Riverside County Department of Env Health
Violation Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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SWEET FUELS - MURRIETA (Continued)

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Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 02-25-2015

Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. (Product Tight)

Violation Notes: Returned to compliance on 06/02/2015.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 02-25-2015

Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715

Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violation Notes: Returned to compliance on 06/02/2015.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 18386

Site Name: Sweet Fuels - Murrieta

Violation Date: 02-19-2019

Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

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Elevation

MAP FINDINGS

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EPA ID Number

SWEET FUELS - MURRIETA (Continued)

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Violation Notes: Returned to compliance on 04/09/2019. OBSERVATION: Observed that Designated Operator inspections are being improperly performed. Observed two of the DO monthly reports had not been signed by the owner/operator. Also observed items written by DO on the February 2019 report that would require follow up however the owner/operator had not detailed the plans for follow up. CORRECTIVE ACTION: Owner/operator shall ensure that the Designated Operator is properly conducting inspections, noting observations, reviewing paperwork and alarm history reports, attaching required documentation and any other DO required functions.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-20-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 03/29/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-11-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 04/06/2021. See #4 (1010008).
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-25-2015
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)

Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the underground

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Elevation

MAP FINDINGS

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SWEET FUELS - MURRIETA (Continued)

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Violation Notes: storage tank and/or failure to maintain written monitoring and maintenance records on site, or off site if approved by the CUPA, for a period of 3 years, 6 1/2 years for cathodic protection, and 5 years for written performance claims pertaining to release detection systems and calibration and maintenance records for such systems.
Violation Division: Returned to compliance on 06/02/2015.
Violation Program: Riverside County Department of Env Health
Violation Source: UST
CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-25-2015
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 06/02/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-20-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 03/29/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386

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Direction
Distance
Elevation

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SWEET FUELS - MURRIETA (Continued)

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Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2020
Citation: HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/04/2020. OBSERVATION: Current Certification of Financial Responsibility documents have not been submitted to the CUPA. CFR and CFO form last completed on 2/20/19. CORRECTIVE ACTION: Owner/operator shall submit a current and complete Certification of Financial Responsibility in CERS.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

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SWEET FUELS - MURRIETA (Continued)

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Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-28-2023
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 02/28/2023. OBSERVATION: Observed vacuum sensor #S4 (Vapor recovery line) fail to activate an audible and visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace inoperable vacuum sensor and certify that sensor will activate an audible visual alarm when a leak is detected. Vacuum sensor replaced and retested at time of inspection. Violation corrected on-site.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)

Violation Description: Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes: Returned to compliance on 04/06/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-11-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 04/06/2021. See #4 (1010008).
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: 23 CCR 16 2715(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(d)

Violation Description: Failure to notify the owner or operator of any condition discovered during the monthly visual inspection that may require follow-up actions.

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Elevation

MAP FINDINGS

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Database(s)

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EPA ID Number

SWEET FUELS - MURRIETA (Continued)

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Violation Notes: Returned to compliance on 04/06/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-24-2016
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.

Violation Notes: Returned to compliance on 04/06/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 02-21-2017
Citation: 23 CCR 16 2715(f)(3) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(3)
Violation Description: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA.

Violation Notes: Returned to compliance on 03/28/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Violation Date: 09-11-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.

Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

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Database(s)

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SWEET FUELS - MURRIETA (Continued)

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Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility is a gas station that generates hazardous waste associated with operating a gas station.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a public retail fueling station with 2 USTs: 15,000 gal (91) and 20,000 gal (87). On site for facilities annual monitoring certification with Freddy Coronel of L.A.N. Testing (ICC# 8881376, exp. 9/2/2024). Notes: 1) All violations shall be corrected. Reinspection/Return-To-Compliance will be completed verified on or after 03/28/2024. 2) Element #47 (Leak detection equipment properly

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Elevation

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SWEET FUELS - MURRIETA (Continued)

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programmed & operated) was not evaluated at this time and shall be evaluated when the (87) and (91) line leak detectors are tested. 3) Observed Overfill Prevention Equipment Inspection. See photo report for measurements taken, values to be verified when Overfill Prevention Equipment Inspection Report Form is submitted to this Department. Ensure results are submitted on appropriate form and include: in tank system set up, tank charts, and supporting documentation (i.e. calculations, worksheet, etc.). 4) Observed EBW drop tubes and Phil-Tite (Franklin Fueling Systems) [Truncated]

Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-03-2022
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility is a gas station. Reinspection due to failing Spill Bucket results from 2/10/2022.

Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility is a public retail fueling station with convenience store and car wash that stores gasoline, liquid carbon dioxide, and car wash fluids. No violations observed at time of inspection.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a public retail fueling station with convenience store and car wash that generates oily liquid and spent absorbents. All violations shall be corrected. Reinspection/Return-To-Compliance will be completed verified on or after 03/28/2024.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-07-2024
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is a follow up inspection to the routine inspection conducted on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

2/27/2024. All violations have now been cleared.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-09-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Drop off AEO letter
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-23-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Issuance of violation notice for OPEI to facility
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-06-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a fueling station with 1 87 unleaded tank and 1 91 Unleaded tank. Annual monitoring certification conducted with Jose Coronel of L.A.N Testing (ICC #8893864 expires 1/11/2025, VMI #3148 expires 6/20/2024 and Veeder Root #B40956 that expires 12/01/2023).
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-18-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV issued for OPEI.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-16-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: All violations corrected.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Eval Date:	09-14-2022
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility is a gas station.
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-10-2022
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility is a gas station that has two Underground Storage Tanks.
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-21-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-25-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-07-2024
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Eval Notes: This is a follow up inspection to the routine inspection conducted on 2/27/2024. On site to witness (87) and (91) line leak detectors and spill buckets results with with Freddy Coronel of L.A.N. Testing (ICC# 8881376, exp. 9/2/2024). Note: 1) All violations shall be corrected. Reinspection/Return-To-Compliance will be completed verified on or after 03/28/2024 (as per routine inspection conducted on 2/27/2024, facility has until 3/28/2024 before a violation will be reissued). 2) Observed (87) Veeder Root PLLD failed to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. Service Tech purged line of air and retested, (87) PLLD failed. Service Tech called Veeder Root and was informed that the turbine is ~20 years old and obsolete; therefore, a new turbine will need to replace this one. **Owner/operator shall contact Department to determine if Plans will need to be submitted.** Observed (91) Veeder Root PLLD line leak [Truncated]

Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility is a gas station that stores 87 and 91 gasoline in underground storage tanks. Note: 91 STP Sump showed signs of corrosion throughout the sump. Manager on duty was showed the state of the sump and was recommended to monitor the sump to watch for signs of further deterioration.

Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a gas station that handles a bulk liquid CO2 tank, detergents for car wash, and gasoline in underground storage tanks.

Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Site Address: 39440 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Enf Action Date: 02-24-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Site Address: 39440 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 02-25-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$4,000.00.
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Site Address: 39440 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 02-27-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Site Address: 39440 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 03-01-2016
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Site Address: 39440 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 09-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Site Address: 39440 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 09-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 18386
Site Name: Sweet Fuels - Murrieta
Site Address: 39440 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 09-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:

Site ID: 18386
Facility Name: Sweet Fuels - Murrieta
Env Int Type Code: HWG
Program ID: 10323115
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 33.555439
Longitude: -117.155510

Affiliation:

Affiliation Type Desc: Parent Corporation
Entity Name: MOBIL SERVICE STATION #00J1L
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Sweet Fuels - Murrieta, LLC
Entity Title: Not reported
Affiliation Address: 39440 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Affiliation Country: United States
Affiliation Zip: 92563
Affiliation Phone: (661) 259-4566,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 39440 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92563
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Sweet Fuels - Murrieta LLC
Entity Title: Not reported
Affiliation Address: 39440 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92563
Affiliation Phone: (661) 259-4566,

Affiliation Type Desc: UST Tank Operator
Entity Name: Sweet Fuels - Murrieta, LLC
Entity Title: Not reported
Affiliation Address: 39440 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92563
Affiliation Phone: (661) 259-4566,

Affiliation Type Desc: Document Preparer
Entity Name: Joe Hilu
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Joe Hilu
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Sweet Fuels - Murrieta LLC
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEET FUELS - MURRIETA (Continued)

S121628787

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 259-4566,

Affiliation Type Desc: UST Permit Applicant

Entity Name: Joe hilu
Entity Title: OWNER

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 259-4566,

Affiliation Type Desc: CUPA District

Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055,

Affiliation Type Desc: Environmental Contact

Entity Name: Joe hilu
Entity Title: Not reported
Affiliation Address: 39440 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92563
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Owner

Entity Name: Sweet Fuels - Murrieta, LLC
Entity Title: Not reported
Affiliation Address: 39440 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92563
Affiliation Phone: (661) 259-4566,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
NW
1/8-1/4
0.187 mi.
987 ft.

MURRIETA HOT SPRINGS
, CA

MINES MRDS **1025622968**
N/A

Relative:
Higher

Actual:
1140 ft.

MINES MRDS:

Name: MURRIETA HOT SPRINGS
Address: Not reported
Deposit identification Number: 10139704
City,State,Zip: CALIFORNIA
URL: https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10139704
MRDS Identification Number: Not reported
MAS/MILS Identification Number: 0060650434
Region: NA
Country: United States
Primary Commodities: Geothermal
Secondary Commodities: Not reported
Tertiary Commodities: Not reported
Operation Type: Well
Deposit Type: Not reported
Production Size: Not reported
Development Status: Producer
Ore Minerals or Materials: Not reported
Gangue Minerals or Materials: Not reported
Other Minerals or Materials: Not reported
Ore Body Form: Not reported
Workings Type: Not reported
Mineral Deposit Model: Not reported
Alteration Processes: Not reported
Concentration Processes: Not reported
Previous Names: Not reported
Ore Controls: Not reported
Reporter: Ridenour, James
Host Rock Unit Name: Not reported
Host Rock Type: Not reported
Associated Rock Unit Name: Not reported
Associated Rock Type Code: Not reported
Structural Characteristics: Not reported
Tectonic Setting: Not reported
References: Not reported
First Production Year: Not reported
Began Before/After FPY: Not reported
Last Production Year: Not reported
Ended Before/After LPY: Not reported
Year Discovered: Not reported
Found Before/After YD: Not reported
Production History: Not reported
Discovery Information: Not reported
Latitude: 33.55814
Longitude: -117.15616

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D19
West
1/8-1/4
0.217 mi.
1144 ft.
MURRIETA GAS
39460 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563
Site 1 of 5 in cluster D

CERS TANKS
CERS HAZ WASTE
CERS
HAZNET
HWTS
S123062435
N/A

Relative: CERS HAZ WASTE:
Lower Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
Actual: City,State,Zip: MURRIETA, CA 92563
1121 ft. Site ID: 6676
Client Plot CERS ID: 10329454
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 6676
CERS ID: 10329454
CERS Description: Underground Storage Tank

HWTS:
Name: AMPM
Address: 39460 MURRIETA HOT SPRINGS RD
Address 2: Not reported
City,State,Zip: MURRIETA, CA 92563
EPA ID: CAC002918920
Inactive Date: 10/14/2017
Create Date: 07/14/2017
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 39460 MURRIETA HOT SPRINGS RD
Mailing Address 2: Not reported
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: AMPM
Owner Address: 39460 MURRIETA HOT SPRINGS RD
Owner Address 2: Not reported
Owner City,State,Zip: BOSTONIA, CA 92021
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: BEN MAURER
Contact Address: 14291 RIOS CANYON RD #53
Contact Address 2: Not reported
City,State,Zip: BOSTONIA, CA 92021
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.556574
Longitude: -117.157598

NAICS:
EPA ID: CAC002918920
Create Date: 2017-07-14 11:32:48.727
NAICS Code: 42272
NAICS Description: Petroleum and Petroleum Products Wholesalers (except Bulk Stations and Terminals)

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Issued EPA ID Date: 2017-07-14 11:32:48.74700
Inactive Date: 2017-10-14 03:00:23.04300
Facility Name: AMPM
Facility Address: 39460 MURRIETA HOT SPRINGS RD
Facility Address 2: Not reported
Facility City: MURRIETA
Facility County: Not reported
Facility State: CA
Facility Zip: 92563

HAZNET:

Name: AMPM
Address: 39460 MURRIETA HOT SPRINGS RD
Address 2: Not reported
City,State,Zip: MURRIETA, CA 92563
Contact: BEN MAURER
Telephone: 6198202905
Mailing Name: Not reported
Mailing Address: 39460 MURRIETA HOT SPRINGS RD

Year: 2017
Gepaid: CAC002918920
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.09

Additional Information:

Year: 2017
Gen EPA ID: CAC002918920

Shipment Date: 20170717
Creation Date: 7/28/2018 18:34:05
Receipt Date: 20170724
Manifest ID: 009699431FLE
Trans EPA ID: CAR000049064
Trans Name: ECTI
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.03
Waste Quantity: 60
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
Direction
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MURRIETA GAS (Continued)

S123062435

Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170717
Creation Date: 7/28/2018 18:34:05
Receipt Date: 20170724
Manifest ID: 009699431FLE
Trans EPA ID: CAR000049064
Trans Name: ECTI
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.06
Waste Quantity: 120
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 6676
CERS ID: 10329454
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,
Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of
Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16,
Section(s) 2665
Violation Description: Failure of the overfill prevention system to meet one of the following
requirements: Alert the transfer operator when the tank is 90 percent
full by restricting the flow into the tank or triggering an audible

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MURRIETA GAS (Continued)

S123062435

and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violation Notes: Returned to compliance on 03/05/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-08-2021
Citation: HSC 6.7 25299(a)(9) - California Health and Safety Code, Chapter 6.7, Section(s) 25299(a)(9)

Violation Description: Leak detection equipment disabled or tampered with in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak.

Violation Notes: Returned to compliance on 01/19/2022. OBSERVATION: Observed a tank dip stick in the 87 fill tube over-riding the tank overfill prevention device (flapper valve). CORRECTIVE ACTION: Owner/operator shall cease and desist tampering with/disabling leak detection equipment and ensure monitoring system is maintained in a manner that will detect and alert the owner/operator of a leak. This is a Class 1 violation and further enforcement action will be taken. Owner/operator shall immediately remove the stick in the 87 fill tube and ensure overfill prevention devices are not tampered with or overridden. Technician removed stick at time of inspection.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.

Violation Notes: OBSERVATION: Observed a few instances of water in the UDC 1/2, 3/4, 13/14, 15/16, and 87 Fill sump. At time of inspection, technicians pumped out the liquid. CORRECTIVE ACTION: Owner/operator shall investigate the cause of the water intrusion into the UDC's and 87 Fill Sump and make the necessary repairs to eliminate the intrusion of water into the containment sump. UST systems built after 7/1/03 shall prevent water intrusion into the secondary containment system. A consultation with the Hazmat Branch area plan checker may be necessary prior to repairs or installation of equipment as plans may be required. At time of inspection, technicians pumped out the liquid.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

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MURRIETA GAS (Continued)

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Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-30-2015
Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description: Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes: Returned to compliance on 02/08/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-16-2019
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 03/09/2020. OBSERVATION: Owner/operator failed to comply with all the required operating permit conditions. The owner/operator failed to have an accurate UST system monitoring plans submitted in CERS and available on site as the operating permit requires. Refer to violation #5 for details. CORRECTIVE ACTION: Owner/operator shall maintain on site a complete and accurate monitoring plan that has been accepted in CERS as required as part of the the operating permit condition.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-15-2019
Citation: 23 CCR 16 2716(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(f)
Violation Description: "Failure to maintain on-site, or off-site at a readily available location if approved by the UPA, copies of Designated Operator inspection records as follows: Designated operator monthly inspection records for inspections performed before October 1, 2018 must be kept for 12 months from the month of inspection. For inspections performed on or after October 1, 2018, copies of the ""Designated Underground Storage Tank Operator Visual Inspection Report"" must be kept for 36 months from the month of inspection. "
Violation Notes: Returned to compliance on 06/12/2019. OBSERVATION: Observed missing designated operator inspection reports. Found no DO reports on site at re-inspection for 12/2018 and 1/2019. CORRECTIVE ACTION: Owner/operator shall provide missing DO inspection reports. DO inspections shall be conducted every 30 days and reports after 10/1/18 maintained on site for 36 months. Reports for inspections conducted prior to 10/1/2018 shall be maintained on site for at least 12 months.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676

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MURRIETA GAS (Continued)

S123062435

Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 02/21/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes: Returned to compliance on 03/05/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: HSC 6.7 25299(a)(9) - California Health and Safety Code, Chapter 6.7, Section(s) 25299(a)(9)
Violation Description: Leak detection equipment disabled or tampered with in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak.
Violation Notes: Returned to compliance on 02/14/2017. The Owner/Operator tampered with and/or disabled leak detection equipment in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak. ICC-certified technician printed out system setup and alarm history from the Veeder-root monitoring panel before testing began. The system setup did not include The S-6 (Diesel Vent line smart sensor) indicating that the S-6 (Diesel Vent line smart sensor) was removed from the Veeder-Root programming. Once removed from the programming this sensor was unable to send alarm notifications to the stations monitoring panel
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-30-2015
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)

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MURRIETA GAS (Continued)

S123062435

Violation Description: Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions

Violation Notes: Returned to compliance on 03/28/2016.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-08-2021

Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 01/19/2022. OBSERVATION: Observed a tank dip stick in the 87 fill tube over-riding the tank overfill prevention device (flapper valve). CORRECTIVE ACTION: Owner/operator shall immediately remove the stick in the 87 fill tube and ensure overfill prevention devices are not tampered with or overridden. Technician removed stick at time of inspection. OBSERVATION: A 2nd overfill equipment inspection was not completed by the October 31, 2021 deadline. A letter was mailed to the owner/operator. While on site, the facility's DO arrived and brought testing results for 8/5/2021. However, the technician did not test the flapper valves in the fill tube on 8/5/2021. Due to state requirements for tank facility's with multiple tanks, overfill prevention valves (flapper valves) are required to be tested in addition to the ATG used for audible/visual overfill prevention. CORRECTIVE ACTION: Owner/operator shall immediately schedule and complete an overfill equipment inspection providing [Truncated]

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

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MURRIETA GAS (Continued)

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Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: 23 CCR 16 2712(b)(6) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(6)
Violation Description: Failure to maintain records of repairs and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes: OBSERVATION: Observed an L23 87 annular alarm on 7/27/23 with no work order attached. Observed an L17 87 fill sump reservoir alarm on 8/25/23 with no work order attached. Records of alarms and/or records of appropriate follow-up action indicating how alarm conditions were cleared were not available for review. CORRECTIVE ACTION: Owner/operator shall provide all maintenance, monitoring, repair and/or upgrade records. Maintain copies on site and available for review. Submit missing documentation to the CUPA.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-15-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Owner/operator failed to retain a copy of the permit to operate at the facility. CORRECTIVE ACTION: Owner/operator shall retain a current copy of the permit to operate at the facility.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: OBSERVATION: Owner/operator failed to comply with all the required operating permit conditions. The owner/operator failed to have on site and available for review required monitoring and maintenance records as the operating permit requires. Refer to violation #'s 2010008 and 2010012 for details. CORRECTIVE ACTION: Owner/operator shall maintain onsite all monitoring and maintenance records as required as part of

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MURRIETA GAS (Continued)

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the the operating permit condition.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11,
Section(s) 25404.1
Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes: Returned to compliance on 02/24/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7,
Section(s) 25290.1(e)
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: OBSERVATION: Observed history of alarms from the Vent Box reservoir, 87 Fill Sump Reservoir, and UDC 3/4, UDC 13/14, UDC 15/16 indicating a possible breach in the primary or secondary containment. CORRECTIVE ACTION: Owner/operator shall investigate cause of the alarms and make the necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the primary or secondary containment will be detected before the hazardous substance is released into the environment. Plans may be required for repairs; check with the HMMB area plan checker to determine if the submission of plans is necessary prior to starting repairs.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 02/14/2017. The Designated Operator (D.O.) is neglecting to include leak detection alarm logs and appropriate follow up actions/attachments (work orders) in the monthly inspection. Alarms observed during the inspections which were not accompanied by supporting follow up work orders. Dispensers 3-4, 7-8, 9-10 and the 91/Diesel Annular space had low liquid alarms not documented with supporting follow ups on the following dates. Dispensers 7-8(L-4) on (10/2, 10/3), dispensers 9-10(L-5) on (4/30, 10/1, 9/30), and 91/Diesel annular (L-24) (10/14, 10/15,10/16).

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MURRIETA GAS (Continued)

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Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 04/04/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293

Violation Description: Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.

Violation Notes: Returned to compliance on 03/05/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 02/24/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2022
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.

Violation Notes: Returned to compliance on 06/13/2023. OBSERVATION: Observed liquid pooled at the bottom of UDCs 15/16, 13/14, 1/2, and 3/4. CORRECTIVE ACTION: Owner/operator shall investigate the cause of the liquid in UDCs 1/2, 3/4, 13/14, and 15/16 and make the necessary repairs to eliminate the intrusion of water into the containment sump. UST systems built after 7/1/03 shall prevent water intrusion into the secondary containment system. A consultation with the Hazmat Branch area plan checker may be necessary prior to repairs or installation of

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MURRIETA GAS (Continued)

S123062435

Violation Division: equipment as plans may be required.
Violation Program: Riverside County Department of Env Health
Violation Source: UST
CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 04/04/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 04-04-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 06/12/2019. OBSERVATION: The designated operator failed to document all the alarms from the attached alarm history on the March 2019 designated operator monthly inspection report(s) and failed to check that they were responded to appropriately. The missing alarms included but not limited to S1 High Liquid alarm on 2/26/19. The DO did not print a complete alarm history in March therefore it was impossible to accurately log all alarms. Employees on site keep an alarm log that indicate additional alarms occurred between Feb and March DO inspections. The DO reports accurately indicated a "No" for Overfill Prevention Inspection however nothing has been documented in the Compliance Notes section (Section III) of the reports. In addition, the DO reports for January, February and March 2019 have not been signed and dated by the owner/operator within 48 hours. Prior to this, the DO was incorrectly signing in the owner section in addition to the DO signature line. During the monthly inspection, [Truncated]

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676

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MURRIETA GAS (Continued)

S123062435

Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitor at least hourly. Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 02/14/2017. 87 Line leak failed during testing.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 04-04-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Owner/operator failed to retain a copy of the permit to operate at the facility. CORRECTIVE ACTION: Owner/operator shall retain a current copy of the permit to operate at the facility.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 03/05/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 02/14/2017. The Owner/Operator tampered with and/or disabled leak detection equipment in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak. ICC-certified technician printed out system setup and alarm history from the Veeder-root monitoring panel before testing began. The system setup did not include The S-6 (Diesel Vent line smart sensor) indicating that the S-6 (Diesel Vent line smart sensor) was removed from the Veeder-Root programming. Once removed from the programming this sensor was unable to send alarm notifications to the stations monitoring panel

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Elevation

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EPA ID Number

MURRIETA GAS (Continued)

S123062435

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 02/14/2017. UDC (7-8) 208 Sensor failed to activate audible/visible alarm/ stop the flow of product to the dispenser.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-18-2021
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: Observed a work order on site dated 12/21/2020 that stated "87 S/B passed". No annual monitoring certification records were observed on site for this repair/retest. Work order contained insufficient detail to determine what was done to correct the failing results from the annual monitoring certification conducted on 12/15/2020. CORRECTIVE ACTION: Owner/operator shall provide results to this department and maintain a copy on site. Records of repairs had insufficient detail to determine compliance.

Violation Division: Riverside County Department of Env Health
Violation Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 11-17-2021

Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 01/19/2022.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-16-2019

Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 04/03/2020. OBSERVATION: Observed history of secondary space sensor alarms at Diesel Fill sump brine and, UDC 9/10 and 13/14 brine indicating a leak in the secondary containment of the noted components. Owner/operator and technician company was aware of leaks prior to today. CORRECTIVE ACTION: Owner/operator shall investigate the source of the leak and make the necessary repairs to the secondary containment system so that system is tight and capable of detecting a leak or water intrusion. Any repairs to the secondary containment system will require the submittal of plans to this Department and plans must be approved prior to starting any work.

Violation Division: Riverside County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 02/14/2017. UDC (7-8) 208 Sensor failed to activate audible/visible alarm/ stop the flow of product to the dispenser.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 06-13-2023
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 06/22/2023. OBSERVATION: See original report. Ensure repair results are submitted to this department.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Violation Date: 12-21-2022
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 06/22/2023. OBSERVATION: Observed 91 STP 208 sensor and S7: Diesel Product High Liquid fail to activate an audible and visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace inoperable 91 STP 208 sensor and S7: Diesel Product High Liquid and certify that sensor will activate an audible visual alarm when a leak is detected.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Observed the Diesel product VR PLLD failed to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace failed leak detector and certify that leak detector is capable of detecting a 3.0 gallon per hour leak and slowing/stopping the flow of product. 48 hour notification required to be submitted to this Department prior to re-testing failed leak detector.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Violation Date: 12-15-2020
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: Observed installed 87 spill bucket not able to hold a minimum of 5 gallons. Technician unable to make successful repairs to 87 spill bucket at time of inspection. Technician stated he may have to replace 87 spill bucket and will come out as soon as availability allows. 91 Spill bucket repaired at time of inspection, gasket replaced and held for an hour. CORRECTIVE ACTION: Owner/operator shall make the necessary adjustments to the fill tube and riser so that spill bucket is installed so that it is capable of holding a minimum of 5 gallons.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-16-2019
Citation: 23 CCR 16 2712(b)(6) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(6)
Violation Description: Failure to maintain records of repairs and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes: Returned to compliance on 03/09/2020. OBSERVATION: Observed that facility has completed an overfill device inspection on 4/4/19 and was unable to locate the state required overfill prevention inspection report. CORRECTIVE ACTION: Owner/operator shall provide all maintenance, monitoring, repair and/or upgrade records. Maintain copies on site and available for review. Submit missing documentation to the CUPA.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

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MURRIETA GAS (Continued)

S123062435

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-16-2019
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 03/09/2020. OBSERVATION: Observed UST Monitoring Plan(s) for all three tanks to be inaccurate and/or missing information. Monitoring plans in CERS indicate all leak detection alarms will shutdown the turbine (positive shutdown) when in alarm. The only sensors that shutdown the turbines were the VR 208 sensors in piping sumps (STP and UDC sumps). UST Monitoring Plan is not approved as submitted. CORRECTIVE ACTION: Owner/operator shall make the following corrections to the UST Monitoring Plan(s) and submit in CERS. Owner/operator shall ensure monitoring plans are corrected to indicate only the piping sump VR 208 sensors will cause positive shutdown. Owner/operator may use the comment section of monitoring plans to clarify.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-18-2021
Citation: 23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description: Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: Owner/operator unable to produce monitoring and/or maintenance records for 2020 annual monitoring certification and retest of 87 Spill Bucket, Diesel LLD repair/retest results. CORRECTIVE ACTION: Owner/operator shall ensure monitoring and maintenance records are completed and maintained on site readily available for review. Provide copy of missing item(s) to the CUPA.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 03-09-2020
Citation: HSC 6.7 25290.1(e)2 - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)2
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: Returned to compliance on 04/03/2020. OBSERVATION: Observed history of secondary space sensor alarms at Diesel fill sump brine, and UDC 9/10 and 13/14 brine indicating a leak in the secondary containment of the noted components. Sensors continue to go into alarm per DO inspection reports. CORRECTIVE ACTION: Owner/operator shall investigate cause of the alarms and make the necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the

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MURRIETA GAS (Continued)

S123062435

primary or secondary containment will be detected before the hazardous substance is released into the environment. Plans may be required for repairs; check with the HMMB area plan checker to determine if the submission of plans is necessary prior to starting repairs.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Returned to compliance on 03/05/2018.

Violation Notes: Returned to compliance on 03/05/2018.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-15-2020
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 07/23/2021. OBSERVATION: Observed history of alarms from the Diesel fill sump brine and UDC 13/14 indicating a possible breach in the primary or secondary containment. Facility has had repairs of Diesel fill sump and UDC 13/14 since previous monitoring certification conducted on 12/16/2019. Repairs were completed in April 2020 and the following alarms have occurred: L7 (UDC 13/14 brine) low liquid on 12/2/20, 11/5/20, 11/4/20, 8/22/20, 6/30/20, 5/14/20. L21 (Diesel fill brine) Fuel Alarm on 12/03/2020, 12/02/2020, 10/29/2020, 10/18/2020 to name the most recent. L21 is programmed as a fuel alarm when it should be a low liquid alarm as it is the brine sensor. Technician checked veeder root, veeder root does not give low liquid as an option for L21. Observed UDC 13/14 and Diesel Fill Sump drained of brine. Most recent D/O report stated PCET/MIT are investigating source of leak which is why brine was drained. Ensure all sensors are placed in proper functioning positioning until all are [Truncated]

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2022
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Monitoring Plan.

Violation Notes: Returned to compliance on 06/13/2023. OBSERVATION: Observed UST

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MURRIETA GAS (Continued)

S123062435

Monitoring Plan(s) for split tank 91 and diesel to be inaccurate and/or missing information. The annular sensor is listed as a 303, at time of inspection, it was observed to be a 301 sensor. Work order on site from 4/25/22 stated the annual sensor for diesel/91 tank was replaced. UST Monitoring Plan is not approved as submitted. **CORRECTIVE ACTION:** Owner/operator shall make the following corrections to the UST Monitoring Plan(s) and submit in CERS.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-08-2021
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)

Violation Description: Failure to submit the Monitoring System Certification Form to the UPA within 30 days of completion of the test.

Violation Notes: Returned to compliance on 01/19/2022. **OBSERVATION:** Owner/operator failed to submit the annual monitoring certification forms to this Department within 30 days of testing. Results for monitoring certification conducted on 12/15/2020 were submitted late on 1/18/2021 to the Department. **CORRECTIVE ACTION:** Owner/operator shall ensure 12 month monitoring certification results are submitted to the CUPA within 30 days of testing.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitor at least hourly. Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 02/14/2017. 91 Line leak failed during testing. 91 was also unable to be tested due to continuous loss in pressure.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 02/14/2017. Diesel Line leak failed during testing.

Violation Division: Riverside County Department of Env Health
Violation Program: UST

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Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-31-2014

Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to obtain permit to install, replace, repair, or modify part of the UST system containment or leak detection equipment.

Violation Notes: Returned to compliance on 01/21/2015.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-15-2020

Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: The designated operator failed to document all the alarms from the attached alarm history on the 12/2020, 11/2020, 10/2020, and 9/2020 designated operator monthly inspection report(s) and failed to check that they were responded to appropriately. The missing alarms include: L-7 on 11/05/2020, 11/04/2020; L-14 on 11/07/2020, 10/24/2020, 9/29/2020, L-21 on 12/3/2020, 12/2/2020. During the monthly inspection, the designated operator shall review the alarm history for the previous month, check that each alarm was documented and responded to appropriately, and attach a copy of the alarm history with documentation taken in response to any alarms to the monthly report. Observed no work order for above alarms with DO reports to document how alarms were responded to. Manager on duty stated several alarms were Low Liquid alarms, with brine added, and alarms cleared. Manager stated a Brine Log is typically kept; however, documentation was unable to be located at time of [Truncated]

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 03-09-2020

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EPA ID Number

MURRIETA GAS (Continued)

S123062435

Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 07/23/2021. OBSERVATION: Observed history of secondary space sensor alarms at Diesel fill sump brine, and UDC 9/10 and 13/14 brine indicating a leak in the secondary containment of the noted components. CORRECTIVE ACTION: Owner/operator shall investigate the source of the leak and make the necessary repairs to the secondary containment system so that system is tight and capable of detecting a leak or water intrusion. Any repairs to the secondary containment system will require the submittal of plans to this Department and plans must be approved prior to starting any work. Permit has been issued however work has not started on repairs.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-19-2016

Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)

Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.

Violation Notes: Returned to compliance on 02/14/2017. The Designated Operator (D.O.) is neglecting to include leak detection alarm logs and appropriate follow up actions/attachments (work orders) in the monthly inspection. Alarms observed during the inspections which were not accompanied by supporting follow up work orders. Dispensers 3-4, 7-8, 9-10 and the 91/Diesel Annular space had low liquid alarms not documented with supporting follow ups on the following dates. Dispensers 7-8(L-4) on (10/2, 10/3), dispensers 9-10(L-5) on (4/30, 10/1, 9/30), and 91/Diesel annular (L-24) (10/14, 10/15,10/16).

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 02-15-2019

Citation: 23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)

Violation Description: Failure to submit a copy of the spill containment test results on the Spill Container Testing Report Form to the UPA within 30 days after

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EPA ID Number

MURRIETA GAS (Continued)

S123062435

Violation Notes: the test.
Returned to compliance on 07/30/2019. OBSERVATION: A "Spill Containment Testing Report Form" was not submitted to this Department within 30 days after the completion of the test. Test date was 12/26/18. CORRECTIVE ACTION: Owner/operator shall immediately submit to this Department a complete and accurate copy of the Spill Containment Testing Report Form for testing completed on 12/26/18.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-15-2019
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Observed the Diesel product VR PLLD fail to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace failed leak detector and certify that leak detector is capable of detecting a 3.0 gallon per hour leak and slowing/stopping the flow of product. 48 hour notification required to be submitted to this Department prior to re-testing failed leak detector.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-18-2021
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: Observed a work order on site dated 12/21/2020 that stated "Diesel LLD passed". No annual monitoring certification records were observed on site for this repair/retest. Work order contained insufficient detail to determine what was done to correct the failing results from the annual monitoring certification conducted on 12/15/2020. CORRECTIVE ACTION: Owner/operator shall provide results to this department and maintain a copy on site. Records of repairs had insufficient detail to determine compliance.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

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MURRIETA GAS (Continued)

S123062435

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 06-13-2023
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 06/22/2023. OBSERVATION: See original report. Ensure repair results are submitted to this department.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)
Violation Description: Failure to maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. (Product Tight)
Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-15-2019
Citation: HSC 6.7 25290.1(e)2 - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)2
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Observed monitoring panel indicating an smart sensors S-1 (No vacuum and high liquid) and S-3 (high liquid) interstitial monitoring of the 87 vent and 87 product lines respectively, are not being properly maintained to detect a breach in the primary or secondary containment. Sensors failed to activate an audible/visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall investigate cause of the failed sensors and make the necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the primary or secondary containment will be detected before the hazardous substance is released into the environment. Plans may be required for repairs;

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MURRIETA GAS (Continued)

S123062435

check with the HMMB area plan checker to determine if the submission of plans is necessary prior to starting repairs. 48 hour notification to this department is required prior to re-test.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-08-2021
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)

Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the Overfill Prevention Equipment Inspection Report Form to the UPA within 30 days after the inspection. "

Violation Notes: Returned to compliance on 01/19/2022. OBSERVATION: An "Overfill Prevention Equipment Inspection Report Form"" was not submitted to this Department within 30 days after the completion of the test. DO on site during inspection provided test results dated 8/5/2021 however results were never submitted to this Department. CORRECTIVE ACTION: Owner/operator shall immediately submit to this Department a complete and accurate copy of the Overfill Prevention Equipment Inspection Report Form for inspection completed on 8/5/2021.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-30-2015
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.

Violation Notes: Returned to compliance on 02/08/2016.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..

Violation Notes: Returned to compliance on 03/19/2015.

Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676

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Direction
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Elevation

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EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Site Name: Murrieta Gas
Violation Date: 12-26-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 06/03/2019. OBSERVATION: An overfill equipment inspection was not completed by the October 13, 2018 deadline. CORRECTIVE ACTION: Owner/operator shall immediately schedule and complete an overfill equipment inspection providing the required 48 hour notification prior to conducting the inspection. Inspection results and all supporting documentation (inspection procedures used, tank charts, printouts, etc.) must be submitted to this Department within 30 days upon completion of the inspection. OBSERVATION: Automatic tank gauge outside annunciator used for all three tanks for overfill prevention did not activate an audible/visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall have a certified technician/contractor repair or replace the outside annunciator. Owner/operator shall contact this department once repairs are made and re-test is scheduled.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 06-12-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Owner/operator failed to retain a copy of the permit to operate at the facility. CORRECTIVE ACTION: Owner/operator shall retain a current copy of the permit to operate at the facility.
Violation Division: Riverside County Department of Env Health

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MURRIETA GAS (Continued)

S123062435

Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 03/05/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-16-2019
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 03/09/2020. OBSERVATION: Observed Diesel STP sump brine sensor and 87 Fill sump brine sensor fail to activate an audible and visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace inoperable Diesel STP and 87 Fill sump brine sensors and certify that sensor will activate an audible visual alarm when a leak is detected.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected.

Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple

Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/16/2015. [LOCAL ORDINANCE VIOLATION 101C] Approved HMBP accessible on site and available for review.

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MURRIETA GAS (Continued)

S123062435

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Notes: Returned to compliance on 04/04/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation 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.

Violation Notes: Returned to compliance on 02/21/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)

Violation Description: Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions

Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 06-12-2019
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Observed Diesel PLLD fail to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. CORRECTIVE ACTION: Owner/operator

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MURRIETA GAS (Continued)

S123062435

shall repair/replace failed leak detector and certify that leak detector is capable of detecting a 3.0 gallon per hour leak and slowing/stopping the flow of product. 48 hour notification required to be submitted to this Department prior to re-testing failed leak detector.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 08-15-2017

Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Notes: Returned to compliance on 10/25/2017.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-26-2018

Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 06/12/2019. OBSERVATION: The designated operator failed to document all the alarms from the attached alarm history on the July 2018 designated operator monthly inspection report(s) and failed to check that they were responded to appropriately. The missing alarms include: Smart sensor S-1 on July 1, 2018. During the monthly inspection, the designated operator shall review the alarm history for the previous month, check that each alarm was documented and responded to appropriately, and attach a copy of the alarm history with documentation taken in response to any alarms to the monthly report. CORRECTIVE ACTION: Owner/operator shall ensure that designated operators performing monthly inspections at this facility are including all of the required information on the reports. OBSERVATION: Observed that Designated Operator inspections are being improperly performed. The DO failed to print the smart sensor alarm history in July, August and September of 2018. The DO failed to properly [Truncated]

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MURRIETA GAS (Continued)

S123062435

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 02/14/2017. 87 Line leak failed during testing.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-18-2021
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 07/23/2021. OBSERVATION: At time of reinspection, a repair permit has not been submitted to this department. Operator stated investigation into the alarms is no longer ongoing as it has been determined that repairs which require a permit are needed. CORRECTIVE ACTION: Any repairs to the secondary containment system will require the submittal of plans to this Department and plans must be approved prior to starting any work.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.

Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas

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MURRIETA GAS (Continued)

S123062435

Violation Date: 06-13-2023
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 06/22/2023. OBSERVATION: See original report. Ensure repair results are submitted to this department.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/19/2015. [LOCAL ORDINANCE VIOLATION 104A] NFPA 704 sign(s) have been posted appropriately.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
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)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 03/19/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)
Violation Description: Failure to maintain the interstitial space such that a breach in the

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MURRIETA GAS (Continued)

S123062435

Violation Notes: primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Division: Returned to compliance on 04/27/2018.
Violation Program: Riverside County Department of Env Health
Violation Source: UST
CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-16-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 03/09/2020. OBSERVATION: The designated operator failed to document all the alarms from the attached alarm history on the 1/2019 and 4/2019 designated operator monthly inspection report(s) and failed to check that they were responded to appropriately. The missing alarms include: L-22 on 1/1/19, I-8 on 4/4/19 and L-17 on 3/24/19 and 4/7/2019. During the monthly inspection, the designated operator shall review the alarm history for the previous month, check that each alarm was documented and responded to appropriately, and attach a copy of the alarm history with documentation taken in response to any alarms to the monthly report. Observed no work order for above alarms with DO reports to document how alarms were responded to. CORRECTIVE ACTION: Owner/operator shall ensure that designated operators performing monthly inspections at

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MURRIETA GAS (Continued)

S123062435

this facility are including all of the required information on the reports.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 04/16/2015.

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: Un-Specified

Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance

Violation Notes: OBSERVATION: Observed 55 gallon clear poly drum of degreaser with faded product labels. CORRECTIVE ACTION: Owner/operator shall ensure all hazardous materials containers are labeled with a product name. Submit photos to this department.

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: 23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)

Violation Description: Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.

Violation Notes: OBSERVATION: Observed an L23 87 annular alarm on 7/27/23 with no work order attached. Observed an L17 87 fill sump reservoir alarm on 8/25/23 with no work order attached. Records of alarms and/or records of appropriate follow-up action indicating how alarm conditions were cleared were not available for review. CORRECTIVE ACTION: Owner/operator shall ensure records of appropriate follow-up action for alarm conditions are documented and maintained on site readily available for review.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-18-2021
Citation: 23 CCR 16 2712(b)(6) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(6)

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MURRIETA GAS (Continued)

S123062435

Violation Description: Failure to maintain records of repairs and upgrades on site, or off site if approved by the UPA, for the life of the UST.

Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: Observed that facility has completed repairs/retest of 87 Spill Bucket and Diesel LLD on 12/21/2020 and was unable to locate a copy of the annual monitoring certification on site. A work order was observed on site with insufficient detail on what was done to obtain passing results, the work order stated "87 S/B passed" and "Diesel LLD passed". CORRECTIVE ACTION: Owner/operator shall provide all maintenance, monitoring, repair and/or upgrade records. Maintain copies on site and available for review. Submit missing documentation to the CUPA.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-21-2022

Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 06/13/2023. OBSERVATION: S7: Diesel Product High Liquid alarm did not function properly during inspection. Interstitial monitoring of the S7: Diesel Product is not being properly maintained to detect a breach in the primary or secondary containment. CORRECTIVE ACTION: Owner/operator shall make the necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the primary or secondary containment will be detected before the hazardous substance is released into the environment. OBSERVATION: Observed history of low liquid alarms (and work orders of brine being added) from the the majority of the UDC's (UDC 3/4, UDC 5/6, UDC 7/8, UDC 11/12, UDC 13/14, UDC 15/16) indicating a possible breach in the primary or secondary containment. CORRECTIVE ACTION: Owner/operator shall investigate cause of the alarms and make the necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the or [Truncated]

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 04-04-2019

Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Observed the Diesel

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MURRIETA GAS (Continued)

S123062435

VR PLLD fail to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace failed leak detector and certify that leak detector is capable of detecting a 3.0 gallon per hour leak and slowing/stopping the flow of product. 48 hour notification required to be submitted to this Department prior to re-testing failed leak detector.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 08-15-2017
Citation: 23 CCR 16 2715(f)(3) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(3)

Violation Description: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA.

Violation Notes: Returned to compliance on 10/25/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293

Violation Description: Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.

Violation Notes: Returned to compliance on 03/05/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure of the overfill prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violation Notes: Returned to compliance on 03/05/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST

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MURRIETA GAS (Continued)

S123062435

Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-15-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 06/12/2019. OBSERVATION: Observed that Designated Operator inspections are being improperly performed. At time of re-inspection, no DO monthly reports were on site in compliance binder for 12/2018 and 1/2019. CORRECTIVE ACTION: Owner/operator shall ensure that the Designated Operator is properly conducting inspections, noting observations, reviewing paperwork and alarm history reports, attaching required documentation and any other DO required functions.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 02/14/2017. The Owner/Operator did not maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. The S-7 smart sensor failed to detect high liquid when tested.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-18-2021

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MURRIETA GAS (Continued)

S123062435

Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 07/23/2021. OBSERVATION: At time of reinspection, a repair permit has not been submitted to this department. Operator stated investigation into the alarms is no longer ongoing as it has been determined that repairs which require a permit are needed. CORRECTIVE ACTION: Any repairs to the secondary containment system will require the submittal of plans to this Department and plans must be approved prior to starting any work.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.

Violation Notes: Returned to compliance on 02/14/2017. The Owner/Operator tampered with and/or disabled leak detection equipment in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak. ICC-certified technician printed out system setup and alarm history from the Veeder-root monitoring panel before testing began. The system setup did not include The S-6 (Diesel Vent line smart sensor) indicating that the S-6 (Diesel Vent line smart sensor) was removed from the Veeder-Root programming. Once removed from the programming this sensor was unable to send alarm notifications to the stations monitoring panel

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 04/16/2015.

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-08-2021
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

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MURRIETA GAS (Continued)

S123062435

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 12/08/2021. OBSERVATION: Observed brine sensor located in UDC 15/16 fail to function properly when tested. Sensor failed to sound an audible/visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace failed leak detection equipment and certify that equipment functions properly. Technician replaced the VR 304 in UDC 15/16. Violation corrected on site.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Returned to compliance on 02/14/2017. The owner/operator failed to have DO employee training performed, current for at least one employee on site.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-15-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 06/03/2019. OBSERVATION: An overfill

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MURRIETA GAS (Continued)

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equipment inspection was not completed by the October 13, 2018 deadline. CORRECTIVE ACTION: Owner/operator shall immediately schedule and complete an overfill equipment inspection providing the required 48 hour notification prior to conducting the inspection. Inspection results and all supporting documentation (inspection procedures used, tank charts, printouts, etc.) must be submitted to this Department within 30 days upon completion of the inspection.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-16-2019
Citation: HSC 6.7 25290.1(e)2 - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)2
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: Returned to compliance on 04/03/2020. OBSERVATION: Observed history of secondary space sensor alarms at Diesel Fill sump brine and, UDC 9/10 and 13/14 brine indicating a leak in the secondary containment of the noted components. Owner/operator and technician company was aware of leaks prior to today. L-5, L-7 and L-21 in alarm at time of inspection. CORRECTIVE ACTION: Owner/operator shall investigate cause of the alarms and make the necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the primary or secondary containment will be detected before the hazardous substance is released into the environment. Plans may be required for repairs; check with the HMMB area plan checker to determine if the submission of plans is necessary prior to starting repairs.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to

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MURRIETA GAS (Continued)

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install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.

Violation Notes: Returned to compliance on 02/14/2017. Diesel spill container failed when tested.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 01-30-2018

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to have current UST Monitoring Plan available on site.

Violation Notes: Returned to compliance on 04/04/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 01-12-2015

Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violation Notes: Returned to compliance on 04/16/2015.

Violation Division: Riverside County Department of Env Health

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-21-2017

Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 03/05/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-21-2017

Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)

Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the UPA, for the life of the UST.

Violation Notes: Returned to compliance on 03/05/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

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MURRIETA GAS (Continued)

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Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 02-15-2019
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Owner/operator failed to submit the annual monitoring certification forms to this Department within 30 days of testing. Results for monitoring certification conducted on 12/26/18 were not submitted to the Department. CORRECTIVE ACTION: Owner/operator shall ensure 12 month monitoring certification results are submitted to the CUPA within 30 days of testing.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes: OBSERVATION: Observed a 55 gallon blue poly drum for liquid hazardous waste that is not structurally sound containers, which may increase the likelihood of a release. Container has a large tear and will need to be replaced. No active leaks observed at time of inspection. CORRECTIVE ACTION: Owner/operator shall discontinue storing hazardous waste in damaged containers.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/24/2015. [LOCAL ORDINANCE VIOLATION 100] Facility has a current Environmental Health permit and is posted appropriately.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitor at least hourly. Be capable of detecting a release of 3.0 gallons per hour at least p.s.i.g. Restrict or shut off the flow of product through the piping

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MURRIETA GAS (Continued)

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Violation Notes: when a leak is detected.
Returned to compliance on 02/14/2017. Diesel Line leak failed during testing.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.

Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-15-2020
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 12/15/2020. OBSERVATION: Observed Diesel STP 208 fail to activate an audible and visual alarm when tested. Technician replaced 208 sensor. This violation was corrected on site. CORRECTIVE ACTION: Owner/operator shall repair/replace inoperable Diesel STP 208 sensor and certify that sensor will activate an audible visual alarm when a leak is detected. This violation was corrected on site.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-30-2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)

Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.

Violation Notes: Returned to compliance on 02/08/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-30-2015
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent spills and/or overfills.

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MURRIETA GAS (Continued)

S123062435

Violation Notes: Returned to compliance on 03/28/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2018
Citation: HSC 6.7 25290.1(e)2 - California Health and Safety Code, Chapter 6.7,
Section(s) 25290.1(e)2

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 07/30/2019. OBSERVATION: Observed monitoring panel indicating Smart sensors S-1 (No vacuum and high liquid) and S-3 (high liquid) monitoring the 87 vent and 87 product lines respectively, are not being properly maintained to detect a breach in the primary or secondary containment. Sensors failed to activate an audible/visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall investigate cause of the failed sensors above and make the necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the primary or secondary containment will be detected before the hazardous substance is released into the environment. Plans may be required for repairs; check with the HMMB area plan checker to determine if the submission of plans is necessary prior to starting repairs.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,
Chapter 12, Section(s) 66262.34(f)

Violation 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.

Violation Notes: Returned to compliance on 02/21/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

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MURRIETA GAS (Continued)

S123062435

Violation Notes: OBSERVATION: Observed a 55 gallon blue poly drum for liquid hazardous waste that is not structurally sound containers, which may increase the likelihood of a release. Container has a large tear and will need to be replaced. No active leaks observed at time of inspection.
CORRECTIVE ACTION: Owner/operator shall discontinue storing hazardous waste in damaged containers.

Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)

Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.

Violation Notes: Returned to compliance on 02/14/2017. The Designated Operator (D.O.) is neglecting to include leak detection alarm logs and appropriate follow up actions/attachments (work orders) in the monthly inspection. Alarms observed during the inspections which were not accompanied by supporting follow up work orders. Dispensers 3-4, 7-8, 9-10 and the 91/Diesel Annular space had low liquid alarms not documented with supporting follow ups on the following dates. Dispensers 7-8(L-4) on (10/2, 10/3), dispensers 9-10(L-5) on (4/30, 10/1, 9/30), and 91/Diesel annular (L-24) (10/14, 10/15,10/16).

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2022
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 06/22/2023. OBSERVATION: Observed Diesel LLD fail to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace failed leak detector and certify that leak detector is capable of detecting a 3.0 gallon per hour leak and slowing/stopping the flow of product. 48 hour notification required to be submitted to this Department prior to re-testing failed leak detector.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23,

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Violation Description: Chapter 16, Section(s) 2636(f)(2)
Failure of the functional line leak detector (LLD) monitoring
pressurized piping to meet one or more of the following requirements:
Monitored at least hourly with the capability of detecting a release
of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off
the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 03/05/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 01-12-2015

Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7,
Section(s) 25286

Violation Description: Failure to obtain and maintain a valid Board of Equalization account
number.

Violation Notes: Returned to compliance on 02/24/2015.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-21-2017

Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter
16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Monitoring Plan.

Violation Notes: Returned to compliance on 04/04/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-15-2020

Citation: 23 CCR 16 2712(b)(6) - California Code of Regulations, Title 23,
Chapter 16, Section(s) 2712(b)(6)

Violation Description: Failure to maintain records of repairs and upgrades on site, or off
site if approved by the UPA, for the life of the UST.

Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: Observed the
following alarms: L7 (UDC 13/14 brine) low liquid on 11/5/20, 11/4/20,
8/22/20, 6/30/20, 5/14/20; L21 (Diesel fill brine) Fuel Alarm on
12/03/2020, 10/29/2020, 10/18/2020 to name the most recent. Records of
alarms and/or records of appropriate follow-up action indicating how
alarm conditions were cleared were not available for review.
CORRECTIVE ACTION: Owner/operator shall provide all maintenance,
monitoring, repair and/or upgrade records. Maintain copies on site and
available for review. Submit missing documentation to the CUPA.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 01-30-2018

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Notes: Returned to compliance on 04/04/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-15-2020

Citation: 23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)

Violation Description: Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.

Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: Observed the following alarms: L7 (UDC 13/14 brine) low liquid on 11/5/20, 11/4/20, 8/22/20, 6/30/20, 5/14/20; L21 (Diesel fill brine) Fuel Alarm on 12/03/2020, 10/29/2020, 10/18/2020 to name the most recent. Records of alarms and/or records of appropriate follow-up action indicating how alarm conditions were cleared were not available for review. Observed several work orders for the last several months; however, not all alarms were addressed by the provided work orders. Manager on duty stated other alarms may be documented on a Brine Log or an Alarm Log; however, complete documentation for all alarms was unavailable at time of inspection. CORRECTIVE ACTION: Owner/operator shall ensure records of appropriate follow-up action for alarm conditions are documented and maintained on site readily available for review.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 01-30-2018

Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 03/05/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-21-2022

Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)

Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).

Violation Notes: Returned to compliance on 06/13/2023. OBSERVATION: S7: Diesel Product High Liquid alarm did not function properly during inspection. Interstitial monitoring of the S7: Diesel Product is not being properly maintained to detect a breach in the primary or secondary containment. CORRECTIVE ACTION: Owner/operator shall make the

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MURRIETA GAS (Continued)

S123062435

necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the primary or secondary containment will be detected before the hazardous substance is released into the environment. OBSERVATION: Observed history of low liquid alarms (and work orders of brine being added) from the majority of the UDC's (UDC 3/4, UDC 5/6, UDC 7/8, UDC 11/12, UDC 13/14, UDC 15/16) indicating a possible breach in the primary or secondary containment. CORRECTIVE ACTION: Owner/operator shall investigate cause of the alarms and make the necessary repairs so that the interstitial monitoring of annular spaces is maintained such that a breach in the or [Truncated]

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 08-15-2017
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

Violation Notes: Returned to compliance on 10/25/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2018
Citation: 23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)

Violation Description: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.

Violation Notes: Returned to compliance on 02/15/2019. OBSERVATION: Owner/operator unable to produce a current list of employees trained by the designated operator. DO training last performed 9/2017. CORRECTIVE ACTION: Owner/operator shall provide list of employees trained by the designated operator and maintain on site readily available for review. Employees are required to be trained within 30 days of hire. Employees hired on/after 10/13/2018 are required to be trained before assuming their duties.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

Violation Description: Failure to obtain and/or maintain an Active EPA ID.

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MURRIETA GAS (Continued)

S123062435

Violation Notes: Returned to compliance on 02/24/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)

Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.

Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-26-2023
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation 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.

Violation Notes: OBSERVATION: Observed faded labels on both hazardous waste drums. CORRECTIVE ACTION: Owner/operator shall re-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.

Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-15-2020
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 07/23/2021. OBSERVATION: Observed history of secondary space sensor alarms at Diesel fill sump brine and UDC 13/14 indicating a leak in the secondary containment of the noted components. At time of inspection, sump and UDC were completely drained of brine. The following alarms indicate a leak in the secondary containment: L7 (UDC 13/14 brine) low liquid on 12/2/20, 11/5/20, 11/4/20, 8/22/20, 6/30/20, 5/14/20. L21 (Diesel fill brine) Fuel Alarm on 12/03/2020, 12/02/2020, 10/29/2020, 10/18/2020. CORRECTIVE ACTION: Owner/operator shall investigate the source of the

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MURRIETA GAS (Continued)

S123062435

leak and make the necessary repairs to the secondary containment system so that system is tight and capable of detecting a leak or water intrusion. Any repairs to the secondary containment system will require the submittal of plans to this Department and plans must be approved prior to starting any work.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)

Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.

Violation Notes: Returned to compliance on 01/21/2015.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-15-2020
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 03/31/2021. OBSERVATION: Observed Diesel LLD fail to detect a 3.0 gallon per hour leak and restrict or shut off flow of product when tested. Technician unable to repair or replace Diesel LLD at time of inspection and will come out at a later date to repair or replace Diesel LLD. CORRECTIVE ACTION: Owner/operator shall repair/replace failed leak detector and certify that leak detector is capable of detecting a 3.0 gallon per hour leak and slowing/stopping the flow of product. 48 hour notification required to be submitted to this Department prior to re-testing failed leak detector.

Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-19-2016
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 02/14/2017. 91 Line leak failed during testing. 91 was also unable to be tested due to continuous loss in pressure.

Violation Division: Riverside County Department of Env Health
Violation Program: UST

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MURRIETA GAS (Continued)

S123062435

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 12-21-2017

Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)

Violation Description: Failure to submit or maintain a current facility plot plan.

Violation Notes: Returned to compliance on 03/05/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 01-30-2018

Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)

Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violation Notes: Returned to compliance on 02/21/2018.

Violation Division: Riverside County Department of Env Health

Violation Program: HW

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 01-12-2015

Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.

Violation Notes: Returned to compliance on 02/24/2015.

Violation Division: Riverside County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 6676

Site Name: Murrieta Gas

Violation Date: 01-12-2015

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 04/16/2015.

Violation Division: Riverside County Department of Env Health

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 6676

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MURRIETA GAS (Continued)

S123062435

Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-21-2022
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 06/22/2023. OBSERVATION: Observed diesel spill bucket would not hold liquid. CORRECTIVE ACTION: Owner/operator shall repair/replace the leaking diesel spill bucket or drain valve so that bucket is able to hold liquid and contain release until detected.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-08-2021
Citation: 23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description: Failure to submit a copy of the spill containment test results on the Spill Container Testing Report Form to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 01/19/2022. OBSERVATION: Owner/operator failed to submit the Spill Containment testing forms to this Department within 30 days of testing. Results for the spill containment testing conducted on 12/15/2020 were submitted late on 1/18/2021 to the Department. CORRECTIVE ACTION: Owner/operator shall submit to this Department a complete and accurate copy of the Spill Containment Testing Report Form for testing completed within 30 days for testing completed today.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015

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MURRIETA GAS (Continued)

S123062435

Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7,
Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to
operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter
16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-12-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter
6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all
required content.
Violation Notes: Returned to compliance on 04/16/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 12-31-2014
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7,
Section(s) 25286
Violation Description: Failure to obtain and maintain a valid Board of Equalization account
number.
Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Violation Date: 01-30-2018
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter
16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated,
operated, and/or maintained properly.
Violation Notes: Returned to compliance on 03/05/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 6676

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MURRIETA GAS (Continued)

S123062435

Site Name: Murrieta Gas
Violation Date: 12-16-2019
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 03/09/2020. OBSERVATION: Observed sensor located in the 91 Fill sump (VR 208 sensor) fail to function properly when tested. Sensor failed to come out of alarm when tested. Technician stated the malfunction occurred when testing the sensor. In addition, Diesel STP sump brine sensor and 87 Fill sump brine sensor fail to activate an audible and visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace failed leak detection equipment and certify that equipment functions properly.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection conducted at time of annual monitoring certification. 3 tank vph system. 87/91/Dsl. Note: Please ensure CFO letter is accurate and signed by the appropriate person. Note: Due to repeated and numerous brine alarms in UDCs over past years, owner/operator shall begin to prepare to replace UDCs on site. This has been an ongoing issue and numerous attempts to repair UDCs have failed to correct the leaks. This issue has been discussed with the owner (Jason Bankhead).
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a gas station that generates related wastes.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-31-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

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MURRIETA GAS (Continued)

S123062435

Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-30-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-21-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-21-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: All violations corrected.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

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MURRIETA GAS (Continued)

S123062435

Eval General Type: Other/Unknown
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-31-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility is a gas station that has a VPH system. Permit for repairs has been pulled with this department, related violations to remain open until repairs are completed which address and correct the alarms. Observed Annual monitoring certification paperwork on site. Work order for L1 on 2/20/21 and L8 on 2/8/21, 2/9/21 were noted as missing by the D/O for the March 1st DO Report. At time of reinspection, D/O called and stated he was on his way to put the work order for the mentioned alarms in the UST book.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-04-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: AEO Supplemental
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

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EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-18-2021
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Designated Operator reports for January and February have been completed properly and fully. Ensure Designated Operator inspection reports are conducted properly with sufficient detail to determine compliance. Ensure an alarm log or brine log is maintained in order to determine compliance, as necessary.
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-05-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-10-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-16-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-16-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Hazardous Waste Manifest section marked N/A as facility has not had a hazardous waste pickup in the last 3 years. Manager on duty stated proper protocols for cleanup and disposal are in place if a spill shall occur.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-30-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CMD Inspections- VPH -Multiple issues
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-13-2023
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Spoke with technician regarding S7 alarms, observed high liquid alarm, technician to send in AMC results. No further alarms from UDCs noted in original report, associated violations closed; at time of inspection, technician stated an investigation will occur into the UDCs.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email to Jessie Kirk for rejection of plan check extension.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-21-2017
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-25-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-17-2021
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2022
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility is a retail gas station with a split 91/diesel UST and an 87 UST.
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-30-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CMD Inspections- VPH -Multiple issues

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-09-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-04-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval General Type: Other/Unknown
Eval Date: 06-12-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Owner/operator shall ensure DO inspection is completed every 30 days.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-30-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Note: Ensure all sensors are placed in proper functioning position unless the effected area is being actively worked on. Ensure plans are submitted to this department for repairs as soon as possible for identified leaks in UDC 13/14 and Diesel Fill Sump as well as any other effected areas that are discovered during diagnostics. When brine is being added to the same port to clear a specific alarm, further diagnostics is required to determine if there is a leak or what the cause of the loss of brine is. Additionally, adding brine or fluid to a hydrostatically monitored component must be performed by an ICC certified technician with documentation retained.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a gas station that handles liquid CO2 and car wash chemicals.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted in conjunction with annual monitoring certification. Also present during inspection is Sarah Cunningham.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval Date: 12-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Deliver meeting letter
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-19-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: All violations corrected.
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-30-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-14-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-15-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-28-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: RTC- Some violations corrected.
Eval Division: Riverside County Department of Env Health
Eval Program: UST

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:

Site ID: 6676
Site Name: Murrieta Gas
Site Address: 39460 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 01-12-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Site Address: 39460 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 01-12-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Site Address: 39460 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 01-12-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Site Address: 39460 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 02-16-2017

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Site Address: 39460 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 02-23-2021
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$4,000.00.
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Site Address: 39460 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 12-22-2021
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$2,000.00.
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Site Address: 39460 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 12-30-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 6676
Site Name: Murrieta Gas
Site Address: 39460 MURRIETA HOT SPRINGS RD
Site City: MURRIETA
Site Zip: 92563
Enf Action Date: 12-31-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: UST

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Enf Action Source: CERS,

Coordinates:

Site ID: 6676
Facility Name: Murrieta Gas
Env Int Type Code: HWG
Program ID: 10329454
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 33.556593
Longitude: -117.157571

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Paul Vidakovich-PCET
Entity Title: Not reported
Affiliation Address: 3720 Oceanic Way #205
Affiliation City: Oceanside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92056
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Murrieta Gas
Entity Title: Not reported
Affiliation Address: 39460 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92563
Affiliation Phone: (951) 698-1010,

Affiliation Type Desc: UST Tank Owner
Entity Name: Murrieta Gas
Entity Title: Not reported
Affiliation Address: 39460 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92563
Affiliation Phone: (951) 698-1010,

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055,

Affiliation Type Desc: Document Preparer
Entity Name: Paul Vidakovich
Entity Title: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Paul Vidakovich
Entity Title: Consultant
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Pioneer Gas Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Arsanjani LLC
Entity Title: Not reported
Affiliation Address: 39460 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92653
Affiliation Phone: (714) 315-1552,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Paul Vidakovich
Entity Title: Consultant
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 421-0400,

Affiliation Type Desc: UST Tank Operator
Entity Name: Murrieta Gas
Entity Title: Not reported
Affiliation Address: 39460 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92563
Affiliation Phone: (951) 698-1010,

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

S123062435

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 39460 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92563
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Pioneer Gas Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 315-1552,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Murrieta Gas
Entity Title: Not reported
Affiliation Address: 39460 Murrieta Hot Springs Rd
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92563
Affiliation Phone: (951) 698-1010,

D20 **PIONEER GAS INC**
West **39460 MURRIETA HOT SPRINGS RD**
1/8-1/4 **MURRIETA, CA 92563**
0.217 mi.
1147 ft. **Site 2 of 5 in cluster D**

RCRA NonGen / NLR **1024862603**
N/A

Relative: RCRA Listings:
Lower Date Form Received by Agency: 20170929
Actual: Handler Name: Pioneer Gas Inc
1120 ft. Handler Address: 39460 Murrieta Hot Springs Rd
Client Plot Handler City,State,Zip: MURRIETA, CA 92563
EPA ID: CAL000431123
Contact Name: MARY ARSANJANI
Contact Address: 39460 MURRIETA HOT SPRINGS RD
Contact City,State,Zip: MURRIETA, CA 92563
Contact Telephone: 714-315-1552
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIONEER GAS INC (Continued)

1024862603

State District: Not reported
Mailing Address: 39460 MURRIETA HOT SPRINGS RD
Mailing City,State,Zip: MURRIETA, CA 92563
Owner Name: Mary Arsanjani
Owner Type: Other
Operator Name: Mary Arsanjani
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: Yes
Universal Waste Destination Facility: Yes
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20180907
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: MARY ARSANJANI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 39460 MURRIETA HOT SPRINGS RD
Owner/Operator City,State,Zip: MURRIETA, CA 92563

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIONEER GAS INC (Continued)

1024862603

Owner/Operator Telephone: 714-315-1552
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARY ARSANJANI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 39460 MURRIETA HOT SPRINGS RD
Owner/Operator City,State,Zip: MURRIETA, CA 92563
Owner/Operator Telephone: 714-315-1552
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20170929
Handler Name: PIONEER GAS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 447190
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

D21
West
1/8-1/4
0.217 mi.
1147 ft.

MURRIETA GAS
39460 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Site 3 of 5 in cluster D

Relative:
Lower

RIVERSIDE CO. UST:

Actual:
1120 ft.

Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Region: RIVERSIDE
Total Tanks: 3

Client Plot

UST U004354689
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

U004354689

UST:

Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: FA0049613
Permitting Agency: Riverside County Department of Environmental Health
CERSID: 10329454
Latitude: 33.5560000
Longitude: -117.157800
Owner type: Non-Government
Facility type: Motor Vehicle Fueling
Num of inuse ust: Not reported
Num of closed ust: 0
Num of oos ust: 0
Epa region: 9
Tribal lands: No
Tank owner name: Murrieta Gas
Tank owner mailing address: 39460 Murrieta Hot Springs Rd
Tank owner mailing city: Murrieta
Tank owner mailing zip: 92563
Tank owner mailing state: CA
Tank operator name: Murrieta Gas
Tank operator mailing address: 39460 Murrieta Hot Springs Rd
Tank operator mailing city: Murrieta
Tank operator mailing zip: 92563
Tank operator mailing state: CA
Tankidnumber: 001
Tank status: Confirmed/Updated Information
Tank configuration: Stand Alone Tank
Tank closure date: Not reported
Tank installation date: 6/11/2006 12:00:00 AM
Tank num of compartments: 1
Tank contents: Regular Unleaded
Tank capacity gallons: 20000
Tank type: Double Wall
Tank pc construction: Fiberglass
Tank pwpiping construction: Fiberglass
Tank piping type: Pressure
Tank piping construction: Double Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: No
Tank spill bucket: Yes

Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: FA0049613
Permitting Agency: Riverside County Department of Environmental Health
CERSID: 10329454
Latitude: 33.5560000
Longitude: -117.157800
Owner type: Non-Government
Facility type: Motor Vehicle Fueling
Num of inuse ust: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

U004354689

Num of closed ust: 0
Num of oos ust: 0
Epa region: 9
Tribal lands: No
Tank owner name: Murrieta Gas
Tank owner mailing address: 39460 Murrieta Hot Springs Rd
Tank owner mailing city: Murrieta
Tank owner mailing zip: 92563
Tank owner mailing state: CA
Tank operator name: Murrieta Gas
Tank operator mailing address: 39460 Murrieta Hot Springs Rd
Tank operator mailing city: Murrieta
Tank operator mailing zip: 92563
Tank operator mailing state: CA
Tankidnumber: 002
Tank status: Confirmed/Updated Information
Tank configuration: One in a Compartmented Unit
Tank closure date: Not reported
Tank installation date: 6/11/2006 12:00:00 AM
Tank num of compartments: 2
Tank contents: Premium Unleaded
Tank capacity gallons: 12000
Tank type: Double Wall
Tank pc construction: Fiberglass
Tank pwpiping construction: Fiberglass
Tank piping type: Pressure
Tank piping construction: Double Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: No
Tank spill bucket: Yes

Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: FA0049613
Permitting Agency: Riverside County Department of Environmental Health
CERSID: 10329454
Latitude: 33.5560000
Longitude: -117.157800
Owner type: Non-Government
Facility type: Motor Vehicle Fueling
Num of inuse ust: Not reported
Num of closed ust: 0
Num of oos ust: 0
Epa region: 9
Tribal lands: No
Tank owner name: Murrieta Gas
Tank owner mailing address: 39460 Murrieta Hot Springs Rd
Tank owner mailing city: Murrieta
Tank owner mailing zip: 92563
Tank owner mailing state: CA
Tank operator name: Murrieta Gas
Tank operator mailing address: 39460 Murrieta Hot Springs Rd
Tank operator mailing city: Murrieta

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

U004354689

Tank operator mailing zip: 92563
Tank operator mailing state: CA
Tankidnumber: 003
Tank status: Confirmed/Updated Information
Tank configuration: One in a Compartmented Unit
Tank closure date: Not reported
Tank installation date: 6/11/2006 12:00:00 AM
Tank num of compartments: 2
Tank contents: Diesel
Tank capacity gallons: 10000
Tank type: Double Wall
Tank pc construction: Fiberglass
Tank pwpiping construction: Fiberglass
Tank piping type: Pressure
Tank piping construction: Double Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: No
Tank spill bucket: Yes

RIVERSIDE CO. UST:

Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Region: RIVERSIDE
Total Tanks: 3

UST:

Name: MURRIETA GAS
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: FA0049613
Permitting Agency: Riverside County Department of Environmental Health
CERSID: 10329454
Latitude: 33.5560000
Longitude: -117.157800
Owner type: Non-Government
Facility type: Motor Vehicle Fueling
Num of inuse ust: Not reported
Num of closed ust: 0
Num of oos ust: 0
Epa region: 9
Tribal lands: No
Tank owner name: Murrieta Gas
Tank owner mailing address: 39460 Murrieta Hot Springs Rd
Tank owner mailing city: Murrieta
Tank owner mailing zip: 92563
Tank owner mailing state: CA
Tank operator name: Murrieta Gas
Tank operator mailing address: 39460 Murrieta Hot Springs Rd
Tank operator mailing city: Murrieta
Tank operator mailing zip: 92563
Tank operator mailing state: CA
Tankidnumber: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

U004354689

Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	6/11/2006 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	20000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	No
Tank spill bucket:	Yes
Name:	MURRIETA GAS
Address:	39460 MURRIETA HOT SPRINGS RD
City,State,Zip:	MURRIETA, CA 92563
Facility ID:	FA0049613
Permitting Agency:	Riverside County Department of Environmental Health
CERSID:	10329454
Latitude:	33.5560000
Longitude:	-117.157800
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Murrieta Gas
Tank owner mailing address:	39460 Murrieta Hot Springs Rd
Tank owner mailing city:	Murrieta
Tank owner mailing zip:	92563
Tank owner mailing state:	CA
Tank operator name:	Murrieta Gas
Tank operator mailing address:	39460 Murrieta Hot Springs Rd
Tank operator mailing city:	Murrieta
Tank operator mailing zip:	92563
Tank operator mailing state:	CA
Tankidnumber:	002
Tank status:	Confirmed/Updated Information
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	6/11/2006 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Premium Unleaded
Tank capacity gallons:	12000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

U004354689

Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	No
Tank spill bucket:	Yes
Name:	MURRIETA GAS
Address:	39460 MURRIETA HOT SPRINGS RD
City,State,Zip:	MURRIETA, CA 92563
Facility ID:	FA0049613
Permitting Agency:	Riverside County Department of Environmental Health
CERSID:	10329454
Latitude:	33.5560000
Longitude:	-117.157800
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Murrieta Gas
Tank owner mailing address:	39460 Murrieta Hot Springs Rd
Tank owner mailing city:	Murrieta
Tank owner mailing zip:	92563
Tank owner mailing state:	CA
Tank operator name:	Murrieta Gas
Tank operator mailing address:	39460 Murrieta Hot Springs Rd
Tank operator mailing city:	Murrieta
Tank operator mailing zip:	92563
Tank operator mailing state:	CA
Tankidnumber:	003
Tank status:	Confirmed/Updated Information
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	6/11/2006 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Diesel
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	No
Tank spill bucket:	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D22
West
1/8-1/4
0.217 mi.
1147 ft.
MURRIETA GAS
39460 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563
Site 4 of 5 in cluster D

UST FINDER **1028188376**
N/A

Relative: UST FINDER:
Lower Object ID: 732607
Facility ID: CA10329454
Actual: Name: MURRIETA GAS
1120 ft. Address: 39460 MURRIETA HOT SPRINGS RD
Client Plot City,State,Zip: MURRIETA, CA 92563
Address Match Type: StreetAddress
Open USTs: 3
Closed USTs: Not reported
TOS USTs: Not reported
Population 1500ft: 1773
Private Wells 1500ft: 23
Within 100yr Floodplain: Yes
Land Use: Developed, Medium Intensity
Within SPA: Not reported
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Not reported
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Open UST(s)
Date of Last Inspection: Not reported
EPA Region: 9
Tribe: Not reported
Coordinate Source: Geocode
X Coord: -117.157597525
Y Coord: 33.5565769580001
Latitude: 33.5565769577111
Longitude: -117.157597525274

UST FINDER:
Object ID: 2262309
Facility ID: CA10329454
Tank ID: CA10329454-003_One in a Compartmented Unit_2
Tank Status: Open
Installation Date: 2006/06/11 15:59:59+00
Removal Date: Not reported
Tank Capacity: 10000
Substances: Diesel
Tank Wall Type: Double Wall

Object ID: 2262310
Facility ID: CA10329454
Tank ID: CA10329454-002_One in a Compartmented Unit_2
Tank Status: Open
Installation Date: 2006/06/11 15:59:59+00
Removal Date: Not reported
Tank Capacity: 12000
Substances: Premium Unleaded
Tank Wall Type: Double Wall

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRIETA GAS (Continued)

1028188376

Object ID: 2262311
Facility ID: CA10329454
Tank ID: CA10329454-001_A Stand-alone Tank_1
Tank Status: Open
Installation Date: 2006/06/11 15:59:59+00
Removal Date: Not reported
Tank Capacity: 20000
Substances: Regular Unleaded
Tank Wall Type: Double Wall

D23
West
1/8-1/4
0.217 mi.
1147 ft.

SOCAL MURRIETA INC
39460 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

UST U004358342
N/A

Site 5 of 5 in cluster D

Relative:
Lower
Actual:
1120 ft.
Client Plot

UST:
Name: SOCAL MURRIETA INC
Address: 39460 MURRIETA HOT SPRINGS RD
City,State,Zip: MURRIETA, CA 92563
Facility ID: Not reported
Permitting Agency: Riverside County Department of Environme
CERSID: Not reported
Latitude: 33.55659
Longitude: -117.15757
Owner type: Not reported
Facility type: Not reported
Num of inuse ust: Not reported
Num of closed ust: Not reported
Num of oos ust: Not reported
Epa region: Not reported
Tribal lands: Not reported
Tank owner name: Not reported
Tank owner mailing address: Not reported
Tank owner mailing city: Not reported
Tank owner mailing zip: Not reported
Tank owner mailing state: Not reported
Tank operator name: Not reported
Tank operator mailing address: Not reported
Tank operator mailing city: Not reported
Tank operator mailing zip: Not reported
Tank operator mailing state: Not reported
Tankidnumber: Not reported
Tank status: Not reported
Tank configuration: Not reported
Tank closure date: Not reported
Tank installation date: Not reported
Tank num of compartments: Not reported
Tank contents: Not reported
Tank capacity gallons: Not reported
Tank type: Not reported
Tank pc construction: Not reported
Tank pwpiping construction: Not reported
Tank piping type: Not reported
Tank piping construction: Not reported
Tank sacrificial anode: Not reported
Tank cp impressed current: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOCAL MURRIETA INC (Continued)

U004358342

Tank cp shutoff: Not reported
Tank alarms: Not reported
Tank ball float: Not reported
Tank spill bucket: Not reported

E24
ESE
1/2-1
0.772 mi.
4078 ft.
Relative:
Lower
Actual:
1118 ft.

TESORO WEST COAST COMPANY LLC NO 68168
39055 WINCHESTER RD
MURRIETA, CA 92563

Site 1 of 2 in cluster E

FINDS **1006806039**
RCRA-SQG **N/A**
ECHO
E MANIFEST
Cortese
Notify 65
CERS
LUST

RCRA Listings:

Date Form Received by Agency: 20070509
Handler Name: Tesoro West Coast Company Llc No 68168
Handler Address: 39055 Winchester Rd
Handler City,State,Zip: MURRIETA, CA 92563
EPA ID: CAR000144428
Contact Name: SANDY EDWARDS
Contact Address: 3450 S 344TH WAY
Contact City,State,Zip: AUBURN, WA 98001
Contact Telephone: 559-585-8156
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 3450 S 344TH WAY
Mailing City,State,Zip: AUBURN, WA 98001
Owner Name: Tesoro West Coast Company Llc
Owner Type: Private
Operator Name: Tesoro West Coast Company Llc
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20071016
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D018
Waste Description: Benzene

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: USA GAS CORP
Legal Status: Private
Date Became Current: 20010813
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TESORO WEST COAST COMPANY LLC
Legal Status: Private
Date Became Current: 20070501
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Owner/Operator Name: USA GAS CORP
Legal Status: Private
Date Became Current: 20010813
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TESORO WEST COAST COMPANY LLC
Legal Status: Private
Date Became Current: 20070501
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 01230301
Handler Name: USA GASOLINE CORPORATION FACILITY NO 875
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070509
Handler Name: TESORO WEST COAST COMPANY LLC NO 68168
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: TESORO (USA) #68168
Address: 39055 WINCHESTER RD
City,State,Zip: MURRIETA, CA 92563
Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002017
Global Id: T10000002017
Latitude: 33.551253
Longitude: -117.141225
Status: Completed - Case Closed
Status Date: 12/08/2011
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 201033602
Potential Media Affect: Aquifer used for drinking water supply, Soil, Under Investigation
Potential Contaminants of Concern: Diesel
EPA Region: 9
Coordinate Source: Manual Entry on Screens
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 03/11/2010
Leak Reported Date: 05/03/2010
How Discovered: Other Means
How Discovered Description: Not reported
Discharge Source: Other
Discharge Cause: Physc / Mech Damage
Stop Method: Other Means
Stop Description: replace leaking spill bucket
No Further Action Date: 12/08/2011
CA Water Watershed Name: Santa Margarita - Auld - Gertrudis (902.42)
Dwr Groundwater Subbasin Name: Temecula Valley (9-005)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 36-40%
CA Enviroscreen 4 Score: 45-50%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN DIEGO RWQCB (REGION 9)

Site History:
On March 11, 2010, pea gravel samples were taken during a direct bury spill bucket replacement for the diesel tank. 1770 ppm TPHd was detected. The pea gravel was dug out to dirt and new spill bucket was replaced the next day, March 12. No HazMat personnel was on site due to being a furlough Friday. No confirmation sampling was conducted.
On April 28, 2011, four soil borings were advanced to 40 around the tank area using a Geoprobe rig. Boring GP-2 was angle bored under the diesel tank. Groundwater was not encountered. Soil samples were taken every 5'. No TPHg, BTEX or oxygenates were detected. GP-1 (northwest of the tanks) had TPHd at 5 (1.7 ppm), 10 (1.2 ppm), 25 (1.2 ppm) and 40 (2.9 ppm). GP-2 (angled under the tank from the northeast) had TPHd at 5 (5.7 ppm), 10 (1.6 ppm), 20 (1.7 ppm), 25 (1.2 ppm), 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

(2.1 ppm), 35 (1.6 ppm) and 40 (2.2 ppm). GP-3 (south of the tanks) had TPHd at 5 (3.3 ppm), 10 (1.5 ppm), 25 (1.1 ppm), and 40 (1.2 ppm). CP-4 (southwest of the tanks) had TPHd at 5 (5.5 ppm), 10 (1.5 ppm), 20' (1.1 ppm), and 30 (1.6 ppm). Flourine was detected at 24 ppb and pyrene at 87 ppb in GP-4 at 5 . Case closed 12/8/2011

LUST:

Global Id:	T10000002017
Action Type:	ENFORCEMENT
Date:	12/07/2011
Action:	Other Report - #2016 Disp sampling
Global Id:	T10000002017
Action Type:	ENFORCEMENT
Date:	03/28/2011
Action:	Staff Letter - #RCDEH 032811
Global Id:	T10000002017
Action Type:	ENFORCEMENT
Date:	12/08/2011
Action:	Closure/No Further Action Letter - #RivCo closure
Global Id:	T10000002017
Action Type:	Other
Date:	03/11/2010
Action:	Leak Stopped
Global Id:	T10000002017
Action Type:	RESPONSE
Date:	07/09/2010
Action:	Preliminary Site Assessment Workplan
Global Id:	T10000002017
Action Type:	ENFORCEMENT
Date:	05/03/2010
Action:	Notice of Responsibility - #RCDEH 050310
Global Id:	T10000002017
Action Type:	ENFORCEMENT
Date:	05/03/2010
Action:	Staff Letter - #RCDEH 050310
Global Id:	T10000002017
Action Type:	ENFORCEMENT
Date:	05/03/2010
Action:	Notice of Reimbursement - #RCDEH 050310
Global Id:	T10000002017
Action Type:	ENFORCEMENT
Date:	05/03/2010
Action:	Notification - Proposition 65 - #RCDEH 050310
Global Id:	T10000002017
Action Type:	Other
Date:	05/03/2010
Action:	Leak Discovery
Global Id:	T10000002017

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Action Type: Other
Date: 05/03/2010
Action: Leak Reported

Global Id: T10000002017
Action Type: RESPONSE
Date: 05/31/2011
Action: Preliminary Site Assessment Report

LUST:

Global Id: T10000002017
Status: Open - Case Begin Date
Status Date: 03/11/2010

Global Id: T10000002017
Status: Open - Site Assessment
Status Date: 05/03/2010

Global Id: T10000002017
Status: Completed - Case Closed
Status Date: 12/08/2011

RIVERSIDE CO. LUST:

Name: TESORO (USA) #68168
Address: 39055 WINCHESTER
City,State,Zip: MURRIETA, CA
Region: RIVERSIDE
Facility ID: 201033602
Employee: Shurlow-LOP
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

FINDS:

Registry ID: 110014461377

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste. California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Registry ID: 110057078601

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The California Environmental Reporting System (CERS) is a statewide

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

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).

Registry ID: 110071790211

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

ECHO:

Envid: 1006806039
Registry ID: 110014461377
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110014461377>
Name: TESORO WEST COAST COMPANY LLC NO 68168
Address: 39055 WINCHESTER RD
City,State,Zip: MURRIETA, CA 92563

E MANIFEST:

Manifest Tracking Number: 014681847FLE
Last Updated Date: 20200615
Shipped Date: 20200519
Received Date: 20200521
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro West Coast Company Llc No 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: PO Box 80730
Generator Location Street 2: Not reported
Generator Location City: Rancho Santa Margarita
Generator Location Zip: 92688
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAT080013352
Designated Facility Name: World Oil Recycling
Designated Facility Mail Street Number: 2000
Designated Facility Mail Street 1: CA90222 CA037US 2000
Designated Facility Mail Street 2: N. ALAMEDA STREET
Designated Facility Mail City: COMPTON

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Designated Facility Mail Zip: 90222
Designated Facility Mail State: CA
Designated Facility Location Street Number: 2000
Designated Facility Location Street 1: N. ALAMEDA STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: COMPTON
Designated Facility Location Zip: 90222-0000
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 013160435FLE
Last Updated Date: 20190503
Shipped Date: 20190329
Received Date: 20190404
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro West Coast Company Llc No 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: PO Box 80730
Generator Location Street 2: Not reported
Generator Location City: Rancho Santa Margarita
Generator Location Zip: 92688
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAT080013352
Designated Facility Name: World Oil Recycling
Designated Facility Mail Street Number: 2000
Designated Facility Mail Street 1: CA90222 CA037US 2000
Designated Facility Mail Street 2: 2000 N. ALAMEDA STREET
Designated Facility Mail City: COMPTON
Designated Facility Mail Zip: 90222
Designated Facility Mail State: CA
Designated Facility Location Street Number: 2000
Designated Facility Location Street 1: 2000 N. ALAMEDA STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: COMPTON
Designated Facility Location Zip: 90222-0000
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 015018506FLE
Last Updated Date: 20200717
Shipped Date: 20200622
Received Date: 20200625
Manifest Status: Signed

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro West Coast Company Llc No 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: PO BOX 80730
Generator Location Street 2: Not reported
Generator Location City: RANCHO SANTA MARGARITA
Generator Location Zip: 92688
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAT080013352
Designated Facility Name: World Oil Recycling
Designated Facility Mail Street Number: 2000
Designated Facility Mail Street 1: CA90222 CA037US 2000
Designated Facility Mail Street 2: N. ALAMEDA STREET
Designated Facility Mail City: COMPTON
Designated Facility Mail Zip: 90222
Designated Facility Mail State: CA
Designated Facility Location Street Number: 2000
Designated Facility Location Street 1: N. ALAMEDA STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: COMPTON
Designated Facility Location Zip: 90222-0000
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 015018507FLE
Last Updated Date: 20200714
Shipped Date: 20200622
Received Date: 20200701
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro West Coast Company Llc No 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: 3450 S 344TH WAY
Generator Location Street 2: STE 201
Generator Location City: AUBURN
Generator Location Zip: 98001
Generator Location State: WA
Generator Contact Company Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Designated Facility EPA ID: NVT330010000
Designated Facility Name: Us Ecology Nevada, Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: PO BOX 578
Designated Facility Mail City: BEATTY
Designated Facility Mail Zip: 89003
Designated Facility Mail State: NV
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2: Not reported
Designated Facility Location City: BEATTY
Designated Facility Location Zip: 89003
Designated Facility Location State: NV
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 012178812FLE
Last Updated Date: 20191231
Shipped Date: 20180723
Received Date: 20180727
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro Usa 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563-0000
Generator Location Street Number: Not reported
Generator Location Street 1: 19100 RIDGEWOOD PKWY
Generator Location Street 2: Not reported
Generator Location City: SAN ANTONIO
Generator Location Zip: 78259-0000
Generator Location State: TX
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAT080013352
Designated Facility Name: Demenno Kerdoon
Designated Facility Mail Street Number: 2000
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 2000 N. ALAMEDA STREET
Designated Facility Mail City: COMPTON
Designated Facility Mail Zip: 90222
Designated Facility Mail State: CA
Designated Facility Location Street Number: 2000
Designated Facility Location Street 1: 2000 N. ALAMEDA STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: COMPTON
Designated Facility Location Zip: 90222
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Manifest Tracking Number: 015008309FLE
Last Updated Date: 20210108
Shipped Date: 20201210
Received Date: 20201217
Manifest Status: Corrected
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro West Coast Company Llc No 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: P.O. BOX 80730
Generator Location Street 2: Not reported
Generator Location City: RANCHO SANTA MARGARITA
Generator Location Zip: 92688
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAT080013352
Designated Facility Name: World Oil Recycling
Designated Facility Mail Street Number: 2000
Designated Facility Mail Street 1: CA90222 CA037US 2000
Designated Facility Mail Street 2: N. ALAMEDA STREET
Designated Facility Mail City: COMPTON
Designated Facility Mail Zip: 90222
Designated Facility Mail State: CA
Designated Facility Location Street Number: 2000
Designated Facility Location Street 1: N. ALAMEDA STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: COMPTON
Designated Facility Location Zip: 90222-0000
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 015008310FLE
Last Updated Date: 20201223
Shipped Date: 20201210
Received Date: 20201216
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro West Coast Company Llc No 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: 3450 S 344TH WAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Generator Location Street 2: STE 201
Generator Location City: AUBURN
Generator Location Zip: 98001
Generator Location State: WA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NVT330010000
Designated Facility Name: Us Ecology Nevada, Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: PO BOX 578
Designated Facility Mail City: BEATTY
Designated Facility Mail Zip: 89003
Designated Facility Mail State: NV
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2: Not reported
Designated Facility Location City: BEATTY
Designated Facility Location Zip: 89003
Designated Facility Location State: NV
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 013709500FLE
Last Updated Date: 20191010
Shipped Date: 20190709
Received Date: 20190717
Manifest Status: Corrected
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro Usa 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563-0000
Generator Location Street Number: Not reported
Generator Location Street 1: 19100 RIDGEWOOD PKWY
Generator Location Street 2: Not reported
Generator Location City: SAN ANTONIO
Generator Location Zip: 78259-0000
Generator Location State: TX
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NVT330010000
Designated Facility Name: Us Ecology Nevada, Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: PO BOX 578
Designated Facility Mail City: BEATTY
Designated Facility Mail Zip: 89003
Designated Facility Mail State: NV
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2: Not reported
Designated Facility Location City: BEATTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Designated Facility Location Zip: 89003
Designated Facility Location State: NV
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 016130434FLE
Last Updated Date: 20190416
Shipped Date: 20190329
Received Date: 20190403
Manifest Status: Corrected
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro West Coast Company Llc No 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563
Generator Location Street Number: Not reported
Generator Location Street 1: 3450 S 344TH WAY
Generator Location Street 2: STE 201
Generator Location City: AUBURN
Generator Location Zip: 98001
Generator Location State: WA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NVT330010000
Designated Facility Name: Us Ecology Nevada, Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: PO BOX 578
Designated Facility Mail City: BEATTY
Designated Facility Mail Zip: 89003
Designated Facility Mail State: NV
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2: Not reported
Designated Facility Location City: BEATTY
Designated Facility Location Zip: 89003
Designated Facility Location State: NV
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 014261141FLE
Last Updated Date: 20200112
Shipped Date: 20191231
Received Date: 20200108
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro Usa 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563-0000
Generator Location Street Number: Not reported
Generator Location Street 1: 19100 RIDGEWOOD PKWY
Generator Location Street 2: Not reported
Generator Location City: SAN ANTONIO
Generator Location Zip: 78259-0000
Generator Location State: TX
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NVT330010000
Designated Facility Name: Us Ecology Nevada, Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: PO BOX 578
Designated Facility Mail City: BEATTY
Designated Facility Mail Zip: 89003
Designated Facility Mail State: NV
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2: Not reported
Designated Facility Location City: BEATTY
Designated Facility Location Zip: 89003
Designated Facility Location State: NV
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 014261142FLE
Last Updated Date: 20200120
Shipped Date: 20191231
Received Date: 20200109
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000144428
Generator Name: Tesoro Usa 68168
Generator Mail Street Number: Not reported
Generator Mail Street 1: 39055 WINCHESTER RD
Generator Mail Street 2: Not reported
Generator Mail City: MURRIETA
Generator Mail State: CA
Generator Mail Zip: 92563-0000
Generator Location Street Number: Not reported
Generator Location Street 1: PO BOX 80730
Generator Location Street 2: Not reported
Generator Location City: SAN ANTONIO
Generator Location Zip: 78259-0000
Generator Location State: TX
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAT080013352
Designated Facility Name: World Oil Recycling
Designated Facility Mail Street Number: 2000
Designated Facility Mail Street 1: CA90222 CA037US 2000
Designated Facility Mail Street 2: N. ALAMEDA STREET
Designated Facility Mail City: COMPTON

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Designated Facility Mail Zip: 90222
Designated Facility Mail State: CA
Designated Facility Location Street Number: 2000
Designated Facility Location Street 1: N. ALAMEDA STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: COMPTON
Designated Facility Location Zip: 90222-0000
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:

Manifest Tracking Number: 012764773FLE
Waste Line Number: 1
Federal Waste Code: D018
Federal Waste: BENZENE

State Waste:

Manifest Tracking Number: 012764773FLE
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 352
State Waste: Other organic solids

Transporter:

Manifest Tracking Number: 012764773FLE
Transporter Line Number: 1
Transporter EPA ID: CAR000183913
Transporter Name: Belshire Transportation Services Inc

Waste Line:

Manifest Tracking Number: 012764773FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: ABSORBENT, HOSES, FILTERS, MISC DEBRIS CONT'D W/ GASOLINE & DIESEL
>50% DEBRIS
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 60
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.03
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.03
Waste Quantity, in Kilograms: 27.2109
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 27.2109
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

CORTESE:

Name: TESORO (USA) #68168
Address: 39055 WINCHESTER RD
City,State,Zip: MURRIETA, CA 92563
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000002017
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

NOTIFY 65:

Name: TESORO (USA) #68168
Address: 39055 WINCHESTER RD
City,State,Zip: MURRIETA, CA 92563
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 05/03/2010
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: TESORO (USA) #68168
Address: 39055 WINCHESTER RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC NO 68168 (Continued)

1006806039

City,State,Zip: MURRIETA, CA 92563
Site ID: 847824
CERS ID: T10000002017
CERS Description: Leaking Underground Storage Tank Cleanup Site

E25
ESE
1/2-1
0.772 mi.
4078 ft.

TESORO WEST COAST COMPANY LLC #68168
39055 WINCHESTER RD
MURRIETA, CA 92563

Notify 65
HAZNET
HWTS

S118152747
N/A

Site 2 of 2 in cluster E

Relative:
Lower

HWTS:

Actual:
1118 ft.

Name: TESORO USA 68168
Address: 39055 WINCHESTER RD
Address 2: Not reported
City,State,Zip: MURRIETA, CA 92563
EPA ID: CAR000144428
Inactive Date: 06/30/2021
Create Date: 02/19/2004
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 500 SPEEDWAY DR
Mailing Address 2: Not reported
Mailing City,State,Zip: ENON, OH 453230000
Owner Name: TESORO WEST COAST CO LLC
Owner Address: 500 SPEEDWAY DR
Owner Address 2: Not reported
Owner City,State,Zip: ENON, OH 453230000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: BRENDA RAMIREZ
Contact Address: 500 SPEEDWAY DRIVE
Contact Address 2: Not reported
City,State,Zip: ENON, OH 45323
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 33.551251
Longitude: -117.140818

NAICS:

EPA ID: CAR000144428
Create Date: 2009-12-03 12:41:18.000
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2004-02-19 15:18:05.62000
Inactive Date: Not reported
Facility Name: TESORO USA 68168
Facility Address: 39055 WINCHESTER RD
Facility Address 2: Not reported
Facility City: MURRIETA
Facility County: Not reported
Facility State: CA
Facility Zip: 925630000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

HAZNET:

Name: TESORO WEST COAST COMPANY LLC #68168
Address: 39055 WINCHESTER RD
Address 2: Not reported
City,State,Zip: MURRIETA, CA 925630000
Contact: Lisa Gomez
Telephone: 2106264994
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY

Year: 2013
Gepaid: CAR000144428
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.2

Year: 2013
Gepaid: CAR000144428
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10
percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Tons: 0.147

Year: 2012
Gepaid: CAR000144428
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10
percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Tons: 0.147

Year: 2012
Gepaid: CAR000144428
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0066

Year: 2012
Gepaid: CAR000144428
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.18

Year: 2012
Gepaid: CAR000144428
TSD EPA ID: CAT080013352
CA Waste Code: 291 - Latex waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Map ID
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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Tons: 0.01251

Year: 2011
Gepaid: CAR000144428
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Tons: 0.462

Year: 2011
Gepaid: CAR000144428
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 0.065

Year: 2010
Gepaid: CAR000144428
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Tons: 0.294

Year: 2010
Gepaid: CAR000144428
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 0.15

Additional Information:

Year: 2013
Gen EPA ID: CAR000144428

Shipment Date: 20131224
Creation Date: 2/24/2014 22:15:23
Receipt Date: 20131226
Manifest ID: 005763141FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSD EPA ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Quantity Tons: 0.042
Waste Quantity: 10
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130820
Creation Date: 1/7/2014 22:15:06
Receipt Date: 20130821
Manifest ID: 005759957FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130617
Creation Date: 8/23/2013 22:15:06
Receipt Date: 20130624
Manifest ID: 005750659FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.105
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Additional Code 5: Not reported

Shipment Date: 20130215
Creation Date: 7/30/2013 9:26:52
Receipt Date: 20130220
Manifest ID: 005782334FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:

Year: 2012
Gen EPA ID: CAR000144428

Shipment Date: 20121212
Creation Date: 3/7/2013 22:15:08
Receipt Date: 20121220
Manifest ID: 005774313FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120921

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Creation Date: 8/17/2013 22:15:07
Receipt Date: 20120926
Manifest ID: 005772926FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120807
Creation Date: 10/10/2012 22:15:20
Receipt Date: 20120809
Manifest ID: 004675035FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 291 - Latex waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.01251
Waste Quantity: 3
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120807
Creation Date: 10/10/2012 22:15:20
Receipt Date: 20120809
Manifest ID: 004675036FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.0066
Waste Quantity: 2
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120601
Creation Date: 9/17/2012 22:15:18
Receipt Date: 20120608
Manifest ID: 004663969FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.063
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120405
Creation Date: 10/19/2012 22:15:10
Receipt Date: 20120418
Manifest ID: 004660672FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Quantity Tons: 0.03
Waste Quantity: 60
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:

Year: 2011
Gen EPA ID: CAR000144428

Shipment Date: 20111004
Creation Date: 3/22/2012 20:30:33
Receipt Date: 20111014
Manifest ID: 004629044FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110906
Creation Date: 12/9/2011 18:30:13
Receipt Date: 20110909
Manifest ID: 004628258FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO & SONS TRUCKING INC
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110810
Creation Date: 10/22/2011 18:30:26
Receipt Date: 20110812
Manifest ID: 004627707FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO & SONS TRUCKING INC
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.231
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110321
Creation Date: 8/26/2011 18:30:13
Receipt Date: 20110330
Manifest ID: 004234165FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110321

Map ID
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MAP FINDINGS

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TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Creation Date: 5/31/2011 18:30:11
Receipt Date: 20110325
Manifest ID: 004234164FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:

Year: 2010
Gen EPA ID: CAR000144428

Shipment Date: 20101123
Creation Date: 1/12/2011 18:30:31
Receipt Date: 20101124
Manifest ID: 002143595FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO & SONS TRUCKING INC
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100827
Creation Date: 2/8/2011 18:30:09
Receipt Date: 20100903
Manifest ID: 002142674FLE

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100429
Creation Date: 8/6/2010 18:31:05
Receipt Date: 20100504
Manifest ID: 002134760FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.273
Waste Quantity: 65
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100318
Creation Date: 12/3/2010 18:30:29
Receipt Date: 20100401
Manifest ID: 002132994FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:

Year: 2009
Gen EPA ID: CAR000144428

Shipment Date: 20090828
Creation Date: 10/29/2009 18:30:09
Receipt Date: 20090901
Manifest ID: 002124428FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO AND SONS TRUCKING INC
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.168
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090702
Creation Date: 11/25/2009 18:30:24
Receipt Date: 20090710
Manifest ID: 002124105FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.0625
Waste Quantity: 125
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:

Year: 2008
Gen EPA ID: CAR000144428

Shipment Date: 20081231
Creation Date: 5/12/2009 18:30:08
Receipt Date: 20090109
Manifest ID: 002152544FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080827
Creation Date: 10/13/2008 18:30:55
Receipt Date: 20080828
Manifest ID: 002154369FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.2184

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Waste Quantity: 52
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080528
Creation Date: 8/8/2008 18:30:08
Receipt Date: 20080530
Manifest ID: 000822001FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:

Year: 2007
Gen EPA ID: CAR000144428

Shipment Date: 20070516
Creation Date: 10/10/2007 18:30:46
Receipt Date: 20070517
Manifest ID: 000768641FLE
Trans EPA ID: CAR000165175
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DE MENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or
Without Treatment)

Quantity Tons: 0.231
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070319
Creation Date: 8/23/2007 18:30:27
Receipt Date: 20070323
Manifest ID: 000092303FLE
Trans EPA ID: CAR000165175
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons: 2.31
Waste Quantity: 550
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:

Year: 2005
Gen EPA ID: CAR000144428

Shipment Date: 20050830
Creation Date: 1/18/2006 10:22:44
Receipt Date: 20050912
Manifest ID: 24748305
Trans EPA ID: CAD983584681
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAD028277036
Trans 2 Name: ASBURY ENV SVCS
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Shipment Date: 20050830
Creation Date: 1/18/2006 10:22:44
Receipt Date: 20050901
Manifest ID: 24748304
Trans EPA ID: CAD983584681
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.168
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:

Year: 2003
Gen EPA ID: CAR000144428

Shipment Date: 20030829
Creation Date: 8/2/2004 9:37:42
Receipt Date: 20030918
Manifest ID: 22504158
Trans EPA ID: CAD983584681
Trans Name: Not reported
Trans 2 EPA ID: CAD028277036
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.06
Waste Quantity: 120
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030829
Creation Date: 8/3/2004 7:33:04
Receipt Date: 20030903
Manifest ID: 22850374
Trans EPA ID: CAD983584681

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Trans Name: BELSHIRE ENVIRONMENTAL SVS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.063
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030620
Creation Date: 7/22/2004 7:51:02
Receipt Date: 20030627
Manifest ID: 22130768
Trans EPA ID: CAD983584681
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: CAD008302903
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H01 - Transfer Station
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030620
Creation Date: 7/23/2004 9:16:48
Receipt Date: 20030623
Manifest ID: 22494921
Trans EPA ID: CAD983584681
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC #68168 (Continued)

S118152747

Meth Code: R01 - Recycler
Quantity Tons: 2.94
Waste Quantity: 700
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

NOTIFY 65:

Name: TESORO-USA #68168
Address: 39055 WINCHESTER RD
City,State,Zip: MURRIETA, CA 92563
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MURRIETA	S123538257	POLO CLEANERS	29910 MURRIETA HOT SPRGS RD #C	92563	CERS HAZ WASTE
MURRIETA	S121695918	CLEANPIA INC POLO CLEANERS	29910 MURRIETA HOT SPRINGS RD	92563	DRYCLEANERS, HWTS
MURRIETA	S121695402	POLO CLEANERS	29910-C MURRIETA HOT SPRINGS R	92563	DRYCLEANERS
MURRIETA	S121695253	HOT SPRINGS CLEANERS	40-469 MURRIETA HOT SPRINGS RD	92563	DRYCLEANERS
MURRIETA	S121695197	HOT SPRINGS CLEANERS	40-469 MURRIETA HOT SPRINGS RD	92563	DRYCLEANERS
MURRIETA	S121694136	TOWER CLEANERS INC. HOT SPRINGS CL	40-469 MURRIETA HOT SPRINGS RD	92563	DRYCLEANERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/27/2024	Source: EPA
Date Data Arrived at EDR: 09/03/2024	Telephone: N/A
Date Made Active in Reports: 09/19/2024	Last EDR Contact: 09/03/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/07/2024
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/27/2024	Source: EPA
Date Data Arrived at EDR: 09/03/2024	Telephone: N/A
Date Made Active in Reports: 09/19/2024	Last EDR Contact: 09/03/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/07/2024
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/07/2024
Date Data Arrived at EDR: 06/25/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/09/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/24/2024	Source: EPA
Date Data Arrived at EDR: 08/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 09/03/2024
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/21/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024	Source: EPA
Date Data Arrived at EDR: 06/07/2024	Telephone: 800-424-9346
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (415) 495-8895
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (415) 495-8895
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (415) 495-8895
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (415) 495-8895
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024	Source: Department of the Navy
Date Data Arrived at EDR: 02/16/2024	Telephone: 843-820-7326
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 07/31/2024
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/11/2024

Date Data Arrived at EDR: 06/17/2024

Date Made Active in Reports: 09/04/2024

Number of Days to Update: 79

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/17/2024

Next Scheduled EDR Contact: 12/30/2024

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/22/2024

Date Data Arrived at EDR: 04/23/2024

Date Made Active in Reports: 07/17/2024

Number of Days to Update: 85

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/22/2024

Next Scheduled EDR Contact: 11/04/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/22/2024

Date Data Arrived at EDR: 04/23/2024

Date Made Active in Reports: 07/17/2024

Number of Days to Update: 85

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/22/2024

Next Scheduled EDR Contact: 11/04/2024

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/06/2024

Date Data Arrived at EDR: 05/07/2024

Date Made Active in Reports: 07/30/2024

Number of Days to Update: 84

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/06/2024

Next Scheduled EDR Contact: 11/18/2024

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/28/2024	Telephone: see region list
Date Made Active in Reports: 08/30/2024	Last EDR Contact: 08/28/2024
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024	Source: EPA Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-6597
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024	Source: EPA, Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-7439
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3372
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-8677
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6271
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/28/2024	Telephone: 866-480-1028
Date Made Active in Reports: 08/29/2024	Last EDR Contact: 08/28/2024
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 06/03/2024
Number of Days to Update: 90

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 9
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3368
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA, Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-7591
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024	Source: EPA Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-6136
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/17/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (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. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/04/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/17/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/29/2024
Date Data Arrived at EDR: 04/30/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 84

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/31/2024
Date Data Arrived at EDR: 06/21/2024
Date Made Active in Reports: 09/11/2024
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2024
Date Data Arrived at EDR: 05/29/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 83

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/14/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 7

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/01/2024	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/16/2024	Telephone: 916-845-8400
Date Made Active in Reports: 07/11/2024	Last EDR Contact: 07/18/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024	Source: State Water Quality Control Board
Date Data Arrived at EDR: 08/28/2024	Telephone: 866-480-1028
Date Made Active in Reports: 08/30/2024	Last EDR Contact: 08/28/2024
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/28/2024	Telephone: 866-480-1028
Date Made Active in Reports: 08/30/2024	Last EDR Contact: 08/28/2024
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (415) 495-8895
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" 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. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/12/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2024	Telephone: 202-564-8600
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/11/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 09/03/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/11/2024
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 05/23/2024	Source: EPA
Date Data Arrived at EDR: 07/02/2024	Telephone: 202-566-0500
Date Made Active in Reports: 09/26/2024	Last EDR Contact: 07/02/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/25/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 89

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/08/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 14

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 86

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/14/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 85

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2024	Source: Department of Interior
Date Data Arrived at EDR: 06/14/2024	Telephone: 202-208-2609
Date Made Active in Reports: 09/04/2024	Last EDR Contact: 09/10/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/13/2024	Source: EPA
Date Data Arrived at EDR: 08/20/2024	Telephone: (415) 947-8000
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 08/20/2024
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/13/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 07/08/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 10/21/2024
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/23/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/28/2024	Telephone: 202-564-2280
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 06/28/2024
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per- and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 77

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 01/08/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 7

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management District Drycleaner Facility Listing

Butte County Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 10/18/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 90

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 03/19/2024	Source: San Diego County Air Pollution Control District
Date Data Arrived at EDR: 03/21/2024	Telephone: 858-586-2616
Date Made Active in Reports: 04/12/2024	Last EDR Contact: 08/21/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/02/2024	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/05/2024	Telephone: 916-327-4498
Date Made Active in Reports: 04/15/2024	Last EDR Contact: 08/20/2024
Number of Days to Update: 10	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Annually

DRYCLEAN GRANT: Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021	Source: California Air Resources Board
Date Data Arrived at EDR: 01/26/2024	Telephone: 916-323-0006
Date Made Active in Reports: 04/16/2024	Last EDR Contact: 07/25/2024
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/04/2024
	Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024	Source: Lake County Air Quality Management District
Date Data Arrived at EDR: 02/16/2024	Telephone: 707-263-7000
Date Made Active in Reports: 05/02/2024	Last EDR Contact: 08/21/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2024	Source: Antelope Valley Air Quality Management District
Date Data Arrived at EDR: 02/27/2024	Telephone: 661-723-8070
Date Made Active in Reports: 05/15/2024	Last EDR Contact: 09/05/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 02/26/2024	Source: Mendocino County Air Quality Management District
Date Data Arrived at EDR: 02/28/2024	Telephone: 707-463-4354
Date Made Active in Reports: 05/15/2024	Last EDR Contact: 08/21/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023	Source: Eastern Kern Air Pollution Control District
Date Data Arrived at EDR: 04/26/2023	Telephone: 661-862-9684
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023	Source: Imperial County Air Pollution Control District
Date Data Arrived at EDR: 04/26/2023	Telephone: 442-265-1800
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 01/04/2024	Source: Yolo-Solano Air Quality Management District
Date Data Arrived at EDR: 01/05/2024	Telephone: 530-757-3650
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 08/21/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023	Source: Shasta County Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 530-225-5674
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN MONTEREY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024	Source: Monterey Bay Air Quality Management District
Date Data Arrived at EDR: 01/05/2024	Telephone: 831-647-9411
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 08/21/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024	Source: San Luis Obispo County Air Pollution Control District
Date Data Arrived at EDR: 01/04/2024	Telephone: 805-781-5756
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 08/21/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023	Source: Placer County Air Quality Management District
Date Data Arrived at EDR: 05/17/2023	Telephone: 530-745-2335
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 01/04/2024	Source: San Joaquin Valley Air Pollution Control District
Date Data Arrived at EDR: 01/04/2024	Telephone: 559-230-6001
Date Made Active in Reports: 03/21/2024	Last EDR Contact: 08/21/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019	Source: Bay Area Air Quality Management District
Date Data Arrived at EDR: 05/30/2019	Telephone: 415-516-1916
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 1432	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019	Source: Calaveras County Environmental Management Agency
Date Data Arrived at EDR: 06/19/2019	Telephone: 209-754-6399
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 1412	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016	Source: North Coast Unified Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 707-443-3093
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District.

Date of Government Version: 05/07/2019	Source: Northern Sierra Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-274-9350
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-961-8867
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019	Source: Tehama County Air Pollution Control District
Date Data Arrived at EDR: 04/24/2019	Telephone: 530-527-3717
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 08/21/2024
Number of Days to Update: 1468	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN VENTURA: Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024	Source: Ventura County Air Pollution Control District
Date Data Arrived at EDR: 01/16/2024	Telephone: 805-645-1421
Date Made Active in Reports: 02/08/2024	Last EDR Contact: 08/21/2024
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/21/2024	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 05/23/2024	Telephone: 909-396-3211
Date Made Active in Reports: 08/19/2024	Last EDR Contact: 08/13/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2022	Source: California Air Resources Board
Date Data Arrived at EDR: 06/11/2024	Telephone: 916-322-2990
Date Made Active in Reports: 09/03/2024	Last EDR Contact: 09/11/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/23/2024
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/15/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/16/2024	Telephone: 916-445-9379
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/16/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/12/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/12/2024	Telephone: 916-255-3628
Date Made Active in Reports: 07/09/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/07/2024	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 08/14/2024	Telephone: 916-341-6066
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/31/2024
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/25/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/25/2024
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2024	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2024	Telephone: 916-322-1080
Date Made Active in Reports: 08/29/2024	Last EDR Contact: 09/04/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/22/2024	Source: Department of Public Health
Date Data Arrived at EDR: 05/29/2024	Telephone: 916-558-1784
Date Made Active in Reports: 08/20/2024	Last EDR Contact: 08/22/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/06/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/07/2024	Telephone: 916-445-9379
Date Made Active in Reports: 07/31/2024	Last EDR Contact: 08/06/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2024	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 05/29/2024	Telephone: 916-445-4038
Date Made Active in Reports: 08/20/2024	Last EDR Contact: 08/22/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 08/28/2024	Source: Department of Conservation
Date Data Arrived at EDR: 08/28/2024	Telephone: 916-323-3836
Date Made Active in Reports: 08/30/2024	Last EDR Contact: 08/28/2024
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/06/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/07/2024	Telephone: 916-445-3846
Date Made Active in Reports: 09/03/2024	Last EDR Contact: 09/05/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 12/23/2024
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Annually

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/02/2024
Date Data Arrived at EDR: 09/04/2024
Date Made Active in Reports: 09/05/2024
Number of Days to Update: 1

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER) Projects sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/20/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 08/22/2024
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/11/2024
Number of Days to Update: 84

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/17/2024
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/23/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 6

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 04/25/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 07/26/2024
Date Data Arrived at EDR: 07/29/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 10

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/08/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 07/10/2024
Number of Days to Update: 2

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/08/2024
Date Data Arrived at EDR: 04/09/2024
Date Made Active in Reports: 07/08/2024
Number of Days to Update: 90

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/12/2023	Telephone: 213-473-7869
Date Made Active in Reports: 03/29/2023	Last EDR Contact: 07/03/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/21/2024
	Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/10/2024
Number of Days to Update: 58	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 07/13/2023	Telephone: 626-458-6973
Date Made Active in Reports: 09/27/2023	Last EDR Contact: 07/09/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/21/2024
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2024	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2024	Telephone: 213-978-3800
Date Made Active in Reports: 09/10/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2024	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2024	Telephone: 213-978-3800
Date Made Active in Reports: 09/10/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/11/2023	Source: Community Health Services
Date Data Arrived at EDR: 10/17/2023	Telephone: 323-890-7806
Date Made Active in Reports: 01/09/2024	Last EDR Contact: 07/16/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/16/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/15/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 04/23/2024
Date Data Arrived at EDR: 04/25/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 62

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/30/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/22/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/30/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/22/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/30/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 05/23/2024
Date Made Active in Reports: 08/19/2024
Number of Days to Update: 88

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/23/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/23/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 6

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 2

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/29/2024
Date Data Arrived at EDR: 04/30/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 84

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/29/2024
Date Data Arrived at EDR: 04/30/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 84

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/15/2024
Number of Days to Update: 90

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/16/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 83

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List

Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities. The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/12/2024
Date Data Arrived at EDR: 06/05/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 86

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 12/05/2023
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 6

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/18/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 5

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/28/2024

Date Data Arrived at EDR: 06/04/2024

Date Made Active in Reports: 08/30/2024

Number of Days to Update: 87

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 09/04/2024

Next Scheduled EDR Contact: 12/16/2024

Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2024

Date Data Arrived at EDR: 06/27/2024

Date Made Active in Reports: 09/24/2024

Number of Days to Update: 89

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 09/18/2024

Next Scheduled EDR Contact: 01/06/2025

Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/19/2024

Date Data Arrived at EDR: 04/23/2024

Date Made Active in Reports: 07/15/2024

Number of Days to Update: 83

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 07/18/2024

Next Scheduled EDR Contact: 11/04/2024

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/05/2024

Date Data Arrived at EDR: 05/07/2024

Date Made Active in Reports: 08/01/2024

Number of Days to Update: 86

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 08/06/2024

Next Scheduled EDR Contact: 11/18/2024

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 04/10/2019

Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 09/25/2024

Next Scheduled EDR Contact: 01/13/2025

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MARGARITA SQUARE PROJECT
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

TARGET PROPERTY COORDINATES

Latitude (North):	33.555821 - 33° 33' 20.96"
Longitude (West):	117.153793 - 117° 9' 13.65"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	485723.7
UTM Y (Meters):	3712725.8
Elevation:	1129 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50005888 MURRIETA, CA
Version Date:	2022

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

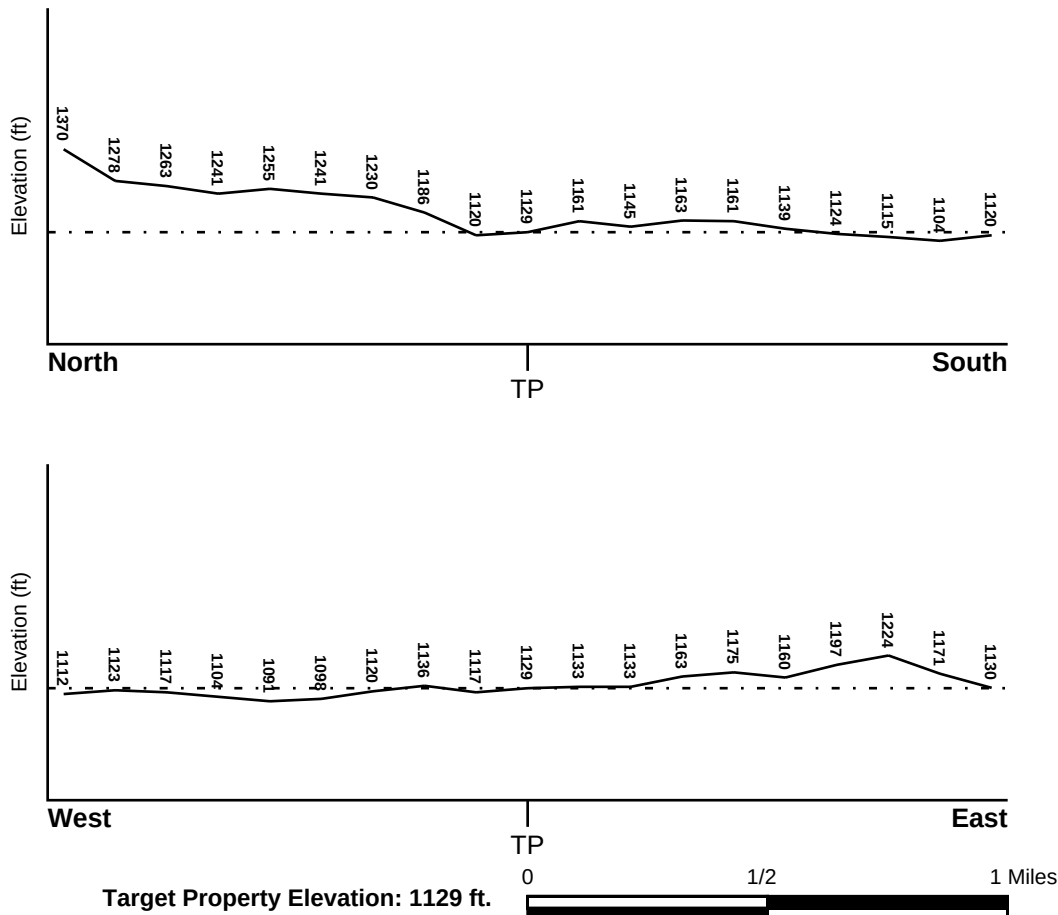
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06065C2720G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
0602452735A	FEMA Q3 Flood data
0607510000A	FEMA Q3 Flood data
0602452745B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MURRIETA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

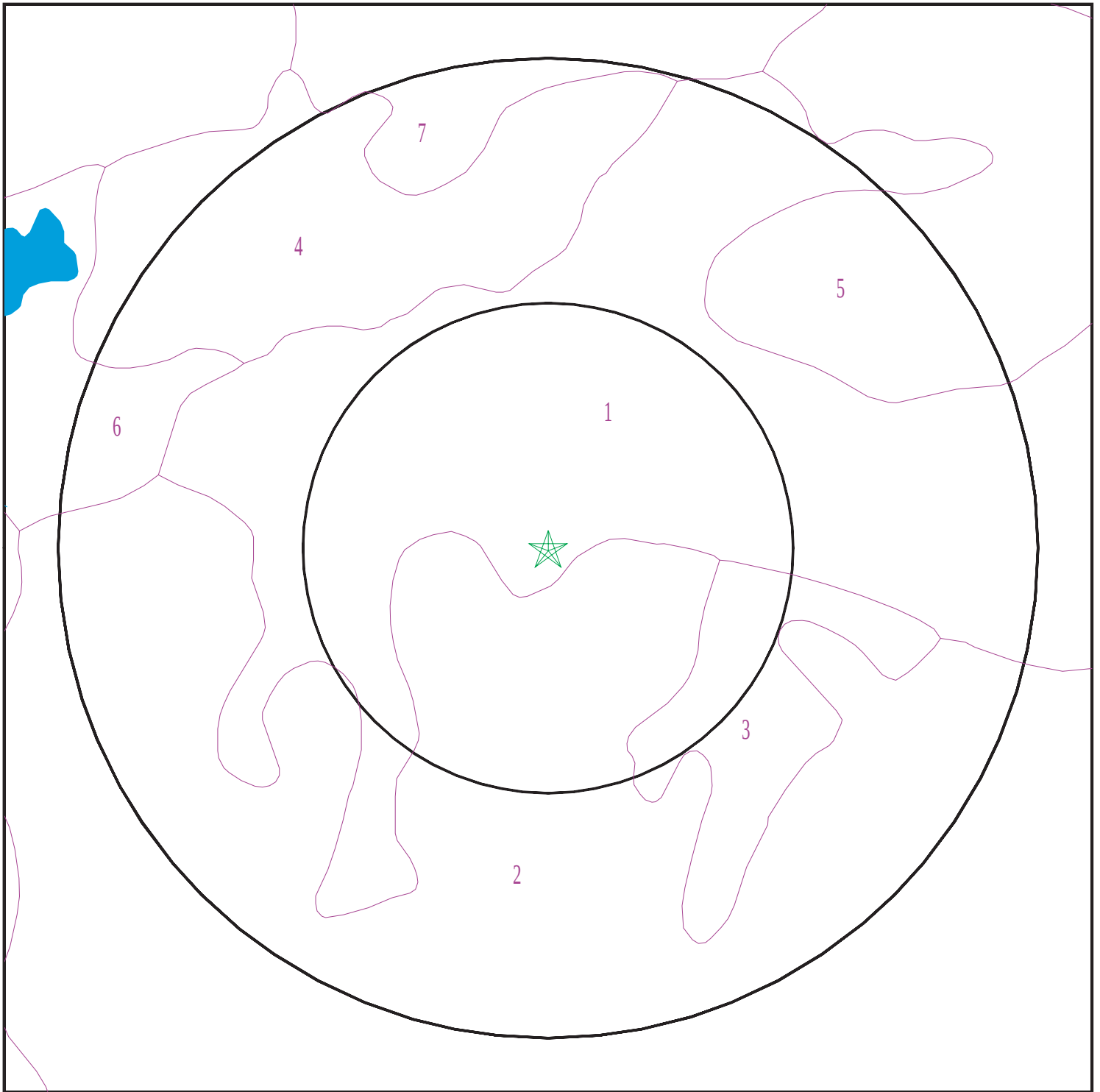
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7776744.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Margarita Square Project
ADDRESS: 39400 MURRIETA HOT SPRINGS RD
MURRIETA CA 92563
LAT/LONG: 33.555821 / 117.153793

CLIENT: Geotek
CONTACT: Cynthia Diaz
INQUIRY #: 7776744.2s
DATE: October 17, 2024 4:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: GREENFIELD

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	25 inches	42 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
3	42 inches	59 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	59 inches	72 inches	stratified loamy sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	16 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	68 inches	74 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: WILLOWS

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5
2	9 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5

Soil Map ID: 4

Soil Component Name: MONSERATE

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	27 inches	44 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
4	44 inches	57 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
5	57 inches	61 inches	loamy coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

Soil Map ID: 5

Soil Component Name: ROUGH BROKEN LAND

Soil Surface Texture: unweathered bedrock

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	unweathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: GRANGEVILLE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	35 inches	64 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: LAS POSAS

Soil Surface Texture: stony loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	stony loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	5 inches	20 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	20 inches	24 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000135052	1/8 - 1/4 Mile NNE
A2	USGS40000134873	1/8 - 1/4 Mile SSW
B5	USGS40000135065	1/8 - 1/4 Mile NNW
A6	USGS40000134867	1/8 - 1/4 Mile SSW
A7	USGS40000134866	1/8 - 1/4 Mile SSW
9	USGS40000134856	1/8 - 1/4 Mile SSE
E14	USGS40000134874	1/2 - 1 Mile WSW
F15	USGS40000134686	1/2 - 1 Mile SSW
17	USGS40000135320	1/2 - 1 Mile North
H23	USGS40000134900	1/2 - 1 Mile West
25	USGS40000134857	1/2 - 1 Mile WSW
G26	USGS40000134809	1/2 - 1 Mile ESE
29	USGS40000135001	1/2 - 1 Mile East
30	USGS40000134930	1/2 - 1 Mile East
31	USGS40000134868	1/2 - 1 Mile WSW
J33	USGS40000134987	1/2 - 1 Mile West
J34	USGS40000134988	1/2 - 1 Mile West
I35	USGS40000134816	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	CADWR9000003820	1/8 - 1/4 Mile SSW
B4	CAUSGSN00007529	1/8 - 1/4 Mile North
A8	CAUSGSN00002733	1/8 - 1/4 Mile SSW
10	CADWR0000002672	1/2 - 1 Mile NNW
C11	7877	1/2 - 1 Mile NNE
C12	7878	1/2 - 1 Mile NNE
D13	CADDW2000005752	1/2 - 1 Mile WNW
G16	CADWR9000003786	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

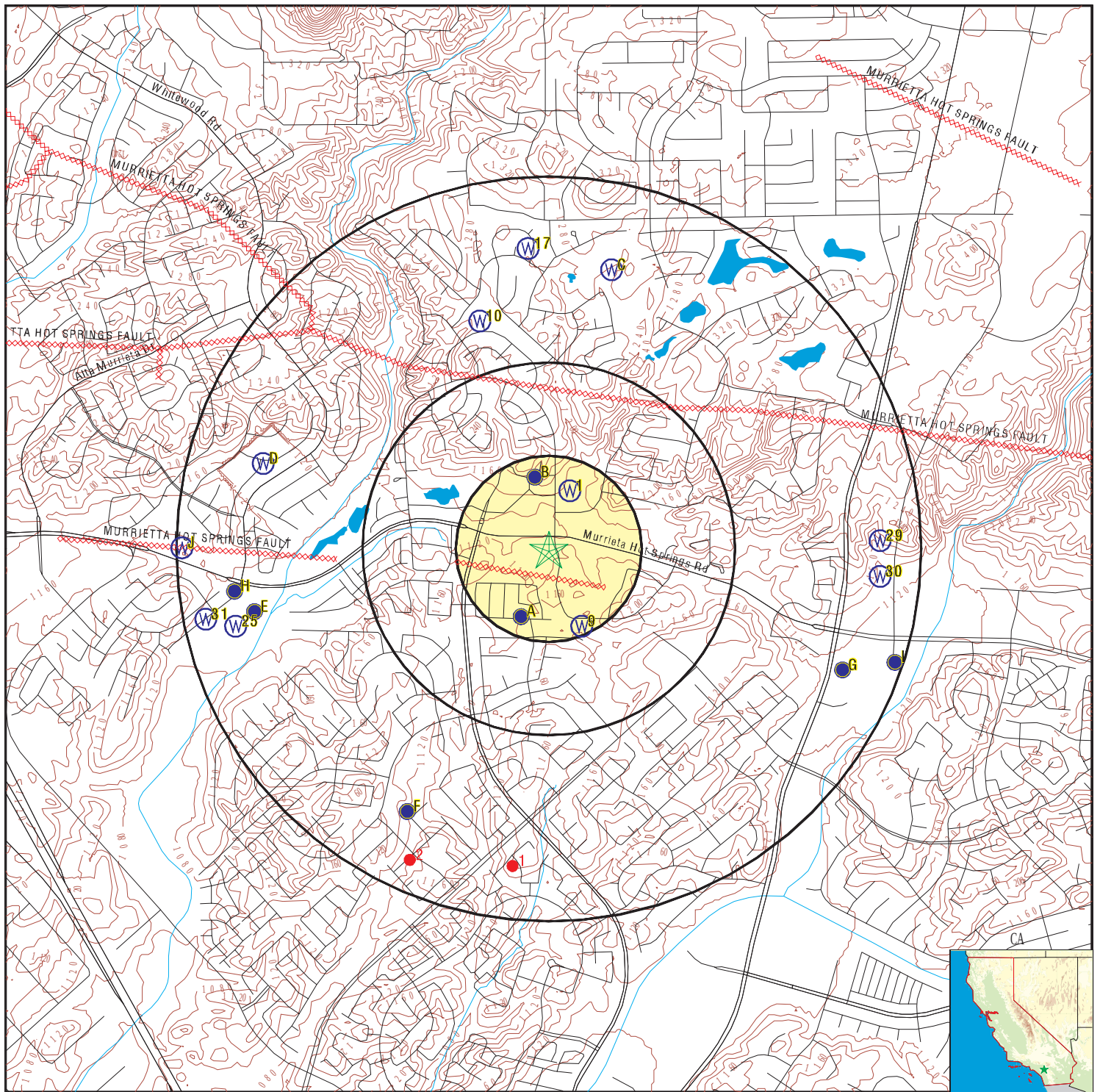
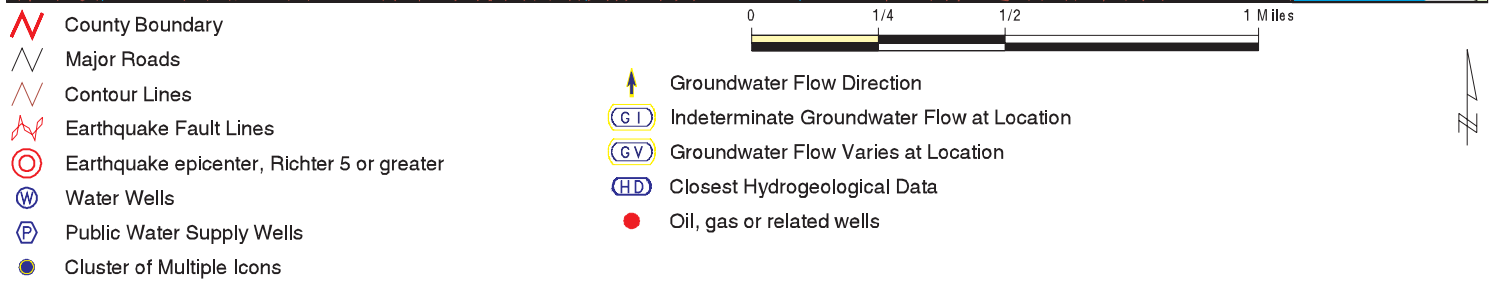
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
F18	CADWR9000003716	1/2 - 1 Mile SSW
H19	CADWR0000015816	1/2 - 1 Mile West
D20	7869	1/2 - 1 Mile WNW
E21	CADWR9000003821	1/2 - 1 Mile WSW
H22	CAUSGSN00012974	1/2 - 1 Mile West
G24	CADWR0000003741	1/2 - 1 Mile ESE
G27	CAUSGSN00013556	1/2 - 1 Mile ESE
H28	CADWR9000003835	1/2 - 1 Mile West
I32	CADWR9000003790	1/2 - 1 Mile ESE
I36	CAUSGSN00016152	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG17000011436	1/2 - 1 Mile South
2	CAOG17000006844	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 7776744.2s



SITE NAME: Margarita Square Project
 ADDRESS: 39400 MURRIETA HOT SPRINGS RD
 MURRIETA CA 92563
 LAT/LONG: 33.555821 / 117.153793

CLIENT: Geotek
 CONTACT: Cynthia Diaz
 INQUIRY #: 7776744.2s
 DATE: October 17, 2024 4:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

NNE

1/8 - 1/4 Mile

Higher

FED USGS

USGS40000135052

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S003W13N001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	Not Reported
Aquifer:	Other aquifers	Well Depth Units:	Not Reported
Aquifer Type:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth:	Not Reported		
Well Hole Depth:	Not Reported		

A2

SSW

1/8 - 1/4 Mile

Higher

FED USGS

USGS40000134873

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S003W23A003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	476
Construction Date:	19410101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	83.00	Feet to sea level:	Not Reported
Note:	Not Reported		

A3

SSW

1/8 - 1/4 Mile

Higher

CA WELLS

CADWR9000003820

State Well #:	07S03W23A003S	Station ID:	9096
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B4

North

1/8 - 1/4 Mile

Higher

CA WELLS

CAUSGSN00007529

Well ID:	USGS-333331117091301	Well Type:	UNK
Source:	United States Geological Survey		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Other Name: USGS-333331117091301 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333331117091301&store_num=
GeoTracker Data: Not Reported

**B5
NNW
1/8 - 1/4 Mile
Higher**

FED USGS USGS40000135065

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S003W14J001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	19110101
Aquifer:	Other aquifers	Well Depth Units:	ft
Aquifer Type:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth:	174		
Well Hole Depth:	Not Reported		

**A6
SSW
1/8 - 1/4 Mile
Higher**

FED USGS USGS40000134867

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S003W23A002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	477
Construction Date:	19330101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	85.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**A7
SSW
1/8 - 1/4 Mile
Higher**

FED USGS USGS40000134866

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S003W23A001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	484
Construction Date:	19390101		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A8
SSW
1/8 - 1/4 Mile
Higher

CA WELLS **CAUSGSN00002733**

Well ID:	USGS-333311117091601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333311117091601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333311117091601&store_num=		
GeoTracker Data:	Not Reported		

9
SSE
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000134856**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S003W24D001S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610101	Well Depth:	440
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	87.00	Feet to sea level:	Not Reported
Note:	Not Reported		

10
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000002672**

Well ID:	07S03W14J005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S03W14J005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S03W14J005S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C11
NNE
1/2 - 1 Mile
Higher

CA WELLS 7877

Seq:	7877	Prim sta c:	07S/03W-23A01 S
Frds no:	3310009039	County:	33
District:	14	User id:	WAT
System no:	3310009	Water type:	G
Source nam:	M.H.S. WELL 02 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	333400.0	Longitude:	1170900.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3310009	System nam:	Eastern Municipal Wd
Hqname:	EASTERN MUNICIPAL WATER DIST	Address:	P.O. Box 8300
City:	San Jacinto	State:	CA
Zip:	92381	Zip ext:	1300
Pop serv:	253705	Connection:	84839
Area serve:	HEMET-SAN JACINTO-SUN CITY		

C12
NNE
1/2 - 1 Mile
Higher

CA WELLS 7878

Seq:	7878	Prim sta c:	07S/03W-23A02 S
Frds no:	3310009038	County:	33
District:	14	User id:	WAT
System no:	3310009	Water type:	G
Source nam:	M.H.S. WELL 01 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	333400.0	Longitude:	1170900.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3310009	System nam:	Eastern Municipal Wd
Hqname:	EASTERN MUNICIPAL WATER DIST	Address:	P.O. Box 8300
City:	San Jacinto	State:	CA
Zip:	92381	Zip ext:	1300
Pop serv:	253705	Connection:	84839
Area serve:	HEMET-SAN JACINTO-SUN CITY		

D13
WNW
1/2 - 1 Mile
Lower

CA WELLS CADDW2000005752

GAMA:

Well ID:	CA3310009_037_037	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3310009-037
GAMA Pfas testing:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3310009_037_037&store_num=

GeoTracker Data: Not Reported

E14
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000134874

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S003W23D002S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	44.00	Feet to sea level:	Not Reported
Note:	Not Reported		

F15
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000134686

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S003W23K001S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	84.00	Feet to sea level:	Not Reported
Note:	Not Reported		

G16
ESE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000003786

State Well #:	07S03W24A001S	Station ID:	9101
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

17
North
1/2 - 1 Mile
Higher

FED USGS USGS40000135320

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S003W14A001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	Not Reported
Aquifer:	Other aquifers	Well Depth Units:	ft
Aquifer Type:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth:	60		
Well Hole Depth:	Not Reported		

F18
SSW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000003716

State Well #:	07S03W23K001S	Station ID:	9100
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

H19
West
1/2 - 1 Mile
Lower

CA WELLS CADWR0000015816

Well ID:	07S03W23D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S03W23D001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S03W23D001S&store_num=		
GeoTracker Data:	Not Reported		

D20
WNW
1/2 - 1 Mile
Lower

CA WELLS 7869

Seq:	7869	Prim sta c:	07S/03W-15N08 S
Frds no:	3310009037	County:	33
District:	14	User id:	WAT
System no:	3310009	Water type:	G
Source nam:	GOLDEN TRIANGLE WELL 45	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	333333.0	Longitude:	1171000.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	3310009	System nam:	Eastern Municipal Wd
Hqname:	EASTERN MUNICIPAL WATER DIST	Address:	P.O. Box 8300
City:	San Jacinto	State:	CA
Zip:	92381	Zip ext:	1300
Pop serv:	253705	Connection:	84839
Area serve:	HEMET-SAN JACINTO-SUN CITY		

E21 WSW 1/2 - 1 Mile Lower

CA WELLS CADWR9000003821

State Well #:	07S03W23D002S	Station ID:	9098
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

H22 West 1/2 - 1 Mile Lower

CA WELLS CAUSGSN00012974

Well ID:	USGS-333315117100301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333315117100301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333315117100301&store_num=		
GeoTracker Data:	Not Reported		

H23 West 1/2 - 1 Mile Lower

FED USGS USGS40000134900

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S003W23D001S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19340101	Well Depth:	558
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	42.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G24
ESE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000003741

Well ID: 07S03W24A001S Well Type: UNK
Source: Department of Water Resources
Other Name: 07S03W24A001S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S03W24A001S&store_num=
GeoTracker Data: Not Reported

25
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000134857

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 007S003W23D003S Type: Well
Description: Not Reported HUC: 18070302
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported
Aquifer: California Coastal Basin aquifers
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: 202
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

G26
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000134809

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 007S003W24A001S Type: Well
Description: Not Reported HUC: 18070302
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported
Aquifer: California Coastal Basin aquifers
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 19440101 Well Depth: 165
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1968-02-01
Feet below surface: 70.00 Feet to sea level: Not Reported
Note: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G27
ESE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00013556

Well ID:	USGS-333304117082001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333304117082001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333304117082001&store_num=		
GeoTracker Data:	Not Reported		

H28
West
1/2 - 1 Mile
Lower

CA WELLS CADWR9000003835

State Well #:	07S03W23D001S	Station ID:	9097
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

29
East
1/2 - 1 Mile
Higher

FED USGS USGS40000135001

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S003W13R001S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	214	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

30
East
1/2 - 1 Mile
Higher

FED USGS USGS40000134930

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S003W13R002S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

31
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000134868

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S003W23D004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19650101	Well Depth:	295
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	48.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I32
ESE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000003790

State Well #:	07S03W24A002S	Station ID:	30230
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

J33
West
1/2 - 1 Mile
Lower

FED USGS USGS40000134987

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S003W14N002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	78
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	62.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J34
West
1/2 - 1 Mile
Lower

FED USGS USGS40000134988

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S003W14N003S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19650101	Well Depth:	144
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	62.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I35
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000134816

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S003W24A002S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19590101	Well Depth:	258
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-02-01
Feet below surface:	45.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I36
ESE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00016152

Well ID:	USGS-333305117081201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333305117081201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333305117081201&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
South
1/2 - 1 Mile

OIL_GAS CAOG17000011436

OIL_GAS:

API #:	0406500059	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Watt	Well Design:	Watt 2
Operator ID:	00199	Operator Name:	Albert Petroleum Corp.
Field Name:	Any Field	Area Name:	Any Area
Place:	Temecula	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=06500059		

2
SSW
1/2 - 1 Mile

OIL_GAS CAOG17000006844

OIL_GAS:

API #:	0406500085	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Watt	Well Design:	Watt 1
Operator ID:	02929	Operator Name:	Fidelity Realty Corp., Ltd.
Field Name:	Any Field	Area Name:	Any Area
Place:	Murrieta	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=06500085		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92563	21	2

Federal EPA Radon Zone for RIVERSIDE County: 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 level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing

Department of Conservation

Telephone: 916-445-9686

Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservation's Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

VAPOR ENCROACHMENT

Margarita Square Project

39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

Inquiry Number: 7776744.2s

October 17, 2024

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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Map Findings	4
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	1	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	2	0
Lists of state and tribal registered storage tanks	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	1	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	6	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

MARGARITA SQUARE PROJECT
39400 MURRIETA HOT SPRINGS RD
MURRIETA, CA 92563

COORDINATES

Latitude (North):	33.555821 - 33° 33' 20.953674"
Longitude (West):	117.153793 - 117° 9' 13.656006"
Elevation:	1129 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
CALVARY CHAPEL CONFERENCE CENTER NPDES: NPDES Cortese: CORTESE CERS: CERS LUST: LUST CIWQS: CIWQS HWTS: HWTS HIST CORTESE: HIST CORTESE	39405 MURRIETA HOT SPRINGS RD	<1/10 NW	◆ A2	17
MURRIETA HOT SPRINGS RESORT RCRA-SQG: RCRA-SQG E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	39405 MURRIETA HOT SPRINGS RD	<1/10 NW	◆ A4	31
CALVARY CHAPEL LUST: LUST	39405 MURRIETA HOT SPGS RD	<1/10 NW	◆ A5	39

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
MURRIETA HOT SPRINGS RESORT CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS	39405 MURRIETA HOT SPRGS RD	<1/10 NW	◆ A1	9
CALVARY CHAPEL CONFERENCE CENTER NPDES: NPDES Cortese: CORTESE CERS: CERS LUST: LUST CIWQS: CIWQS HWTS: HWTS HIST CORTESE: HIST CORTESE	39405 MURRIETA HOT SPRINGS RD	<1/10 NW	◆ A2	17
CALVARY CHAPEL CONFERENCE RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	39405 MURRIETA HOT SPRINGS RD	<1/10 NW	◆ A3	26
MURRIETA HOT SPRINGS RESORT RCRA-SQG: RCRA-SQG E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	39405 MURRIETA HOT SPRINGS RD	<1/10 NW	◆ A4	31
CALVARY CHAPEL	39405 MURRIETA HOT SPRINGS RD	<1/10 NW	◆ A6	40

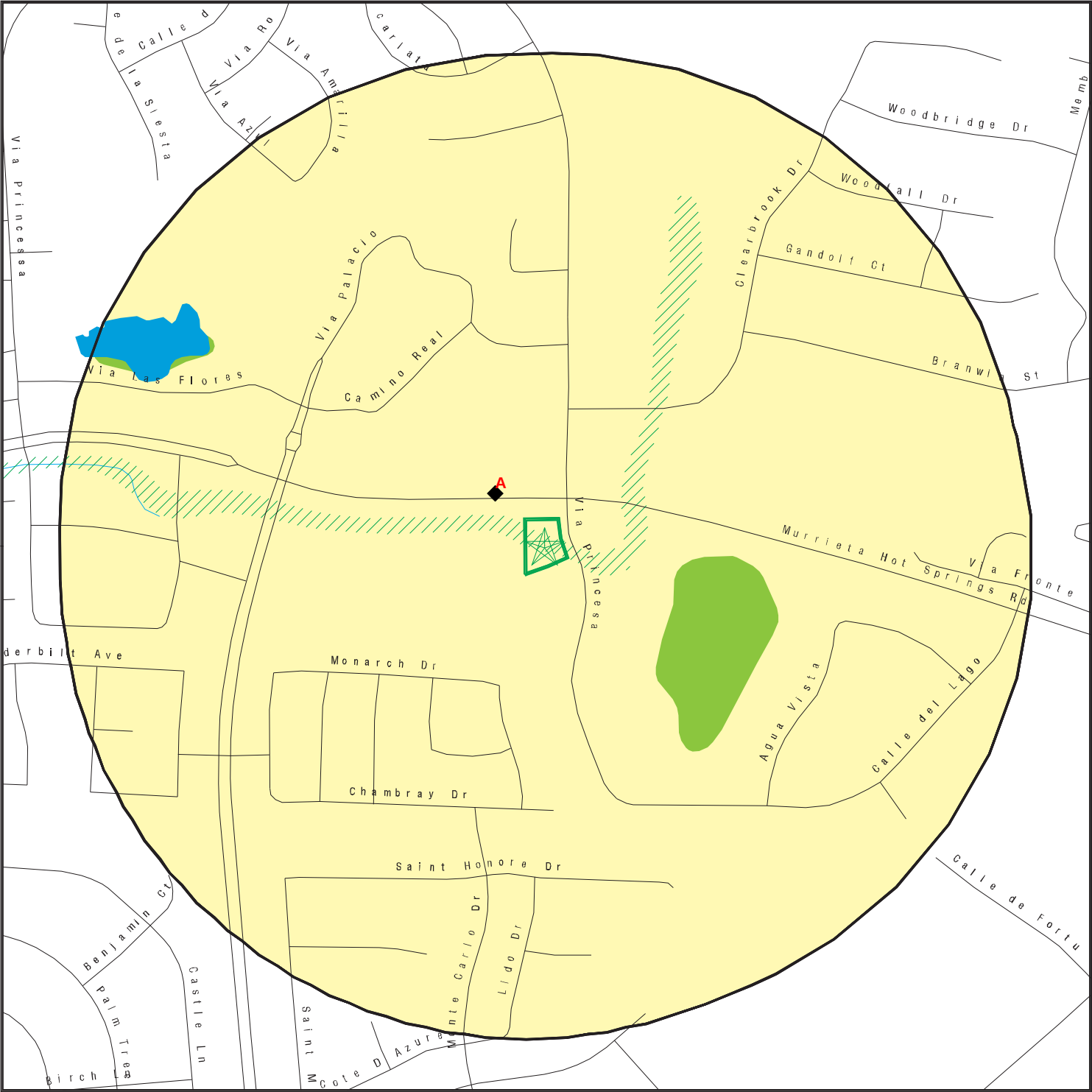
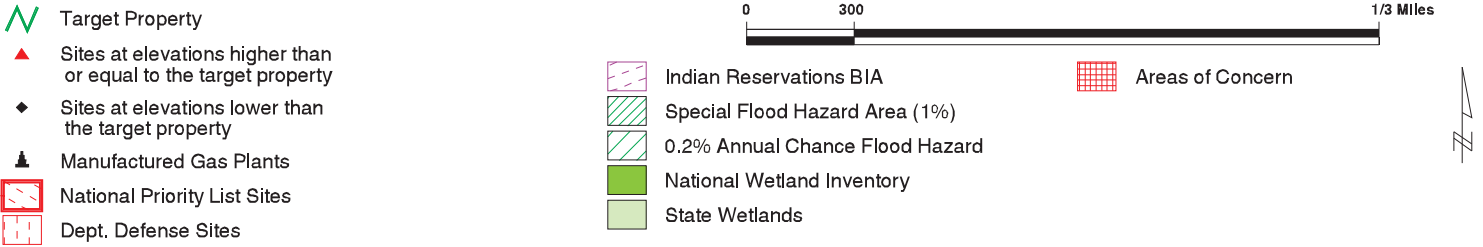
EXECUTIVE SUMMARY

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
UST FINDER RELEASE: UST FINDER RELEASE				
MURRIETA HOT SPRINGS RESORTS RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	39405 MURRIETA HOT SPRINGS RD	<1/10 NW	◆ A7	40
<u>EDR HIGH RISK HISTORICAL RECORDS</u>				

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>				

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

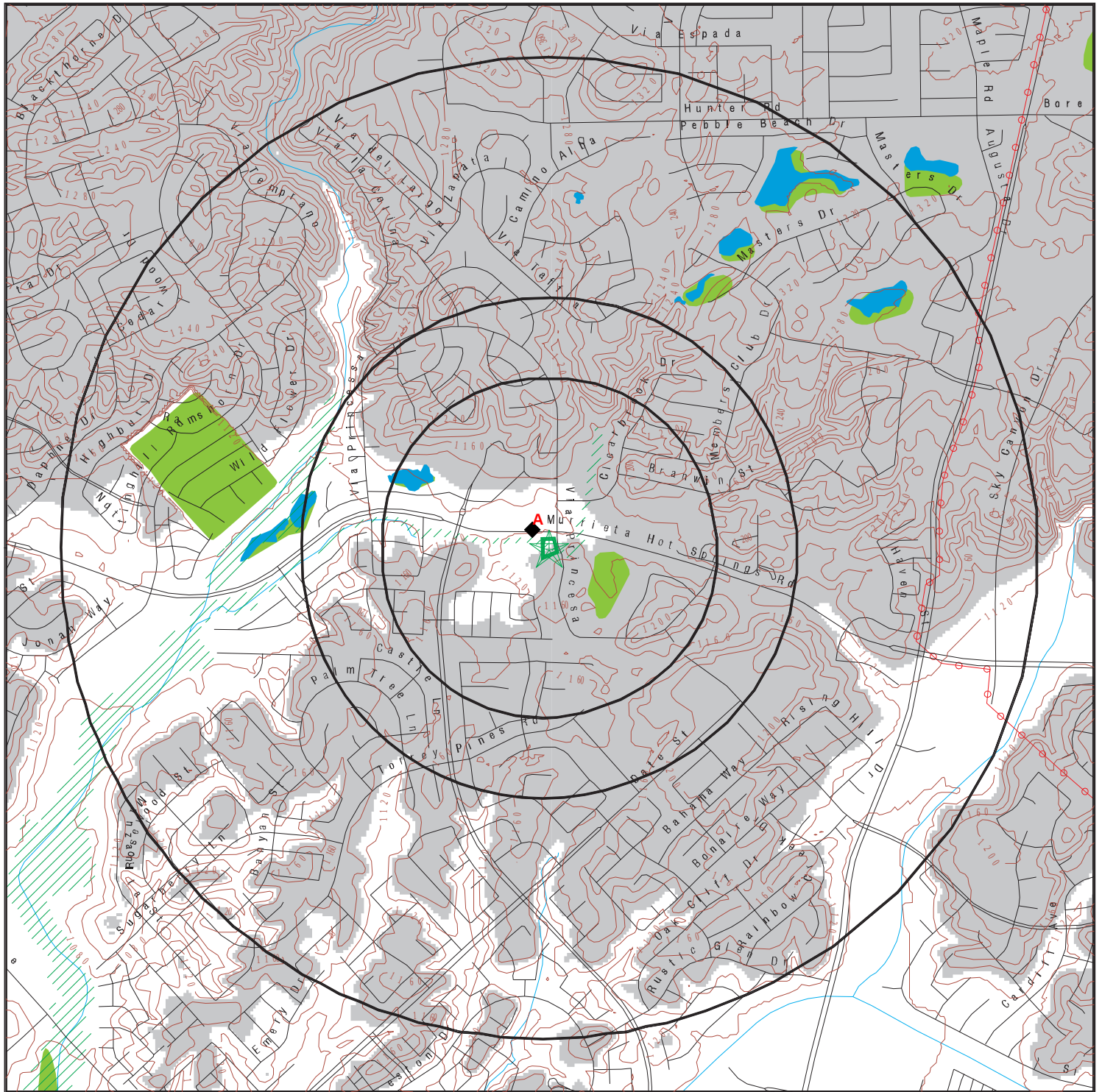
PRIMARY MAP - 7776744.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Margarita Square Project	CLIENT: Geotek
ADDRESS: 39400 MURRIETA HOT SPRINGS RD	CONTACT: Cynthia Diaz
MURRIETA CA 92563	INQUIRY #: 7776744.2s
LAT/LONG: 33.555821 / 117.153793	DATE: October 17, 2024 4:13 pm

SECONDARY MAP - 7776744.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

0 1/3 1/2 1 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Margarita Square Project
ADDRESS: 39400 MURRIETA HOT SPRINGS RD
MURRIETA CA 92563
LAT/LONG: 33.555821 / 117.153793

CLIENT: Geotek
CONTACT: Cynthia Diaz
INQUIRY #: 7776744.2s
DATE: October 17, 2024 4:12 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
Worksheet:		
Comments:		
Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

MURRIETA HOT SPRINGS RESORT 39405 MURRIETA HOT SPRGS RD, MURRIETA, CA, 92563		S123502755
◆ A1	NW <1/10 (150 ft. / 0.028 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	10 ft. Lower Elevation 1119 ft. Above Sea Level	

Worksheet:

CERS HAZ WASTE: Local Lists of Hazardous waste / Contaminated Sites

Name: MURRIETA HOT SPRINGS RESORT
Address: 39405 MURRIETA HOT SPRGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 15985
CERS ID: 10317292
CERS Description: Hazardous Waste Generator

CERS:

Name: MURRIETA HOT SPRINGS RESORT
Address: 39405 MURRIETA HOT SPRGS RD
City,State,Zip: MURRIETA, CA 92563
Site ID: 15985
CERS ID: 10317292
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 15985
Site Name: Murrieta Hot Springs Resort
Violation Date: 06-20-2016
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 08/04/2016.

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRGS RD, MURRIETA, CA 92563 (Continued)

Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	15985
Site Name:	Murrieta Hot Springs Resort
Violation Date:	10-01-2019
Citation:	Un-Specified
Violation Description:	Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes:	Returned to compliance on 10/21/2019. OBSERVATION: Observed aboveground diesel tank inside enclosure without product labels. CORRECTIVE ACTION: Owner/operator shall ensure all hazardous materials containers are labeled with a product name. Please place label or stencil "Diesel fuel" on tank. Submit photos to this department.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	15985
Site Name:	Murrieta Hot Springs Resort
Violation Date:	03-16-2023
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/16/2023. OBSERVATION: A business plan has not been established. At time of inspection, CERS assistance was provided. This violation was corrected on site. CORRECTIVE ACTION: Owner/operator shall establish a hazardous materials business plan and submit a new copy in the statewide information management system (e.g. CERS) at http://cers.calepa.ca.gov . At time of inspection, CERS assistance was provided. This violation was corrected on site.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	15985
Site Name:	Murrieta Hot Springs Resort
Violation Date:	06-20-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 08/04/2016.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	15985
Site Name:	Murrieta Hot Springs Resort
Violation Date:	03-16-2023
Citation:	Un-Specified
Violation Description:	Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes:	Returned to compliance on 04/21/2023. OBSERVATION: Observed faded NFPA-704 signs located near the diesel generator. CORRECTIVE ACTION: Owner/operator shall replace all faded or otherwise unrecognizable NFPA-704 signs. Submit photos to this department.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	15985

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRGS RD, MURRIETA, CA 92563 (Continued)

Site Name: Murrieta Hot Springs Resort
 Violation Date: 03-16-2023
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
 Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
 Violation Notes: Returned to compliance on 03/16/2023. OBSERVATION: An incomplete Business Plan was submitted into the statewide information management system. At time of inspection, CERS assistance was provided. This violation was corrected on site. CORRECTIVE ACTION: Owner/operator shall submit all required Business Plan sections into the statewide information management system (e.g. CERS) at <http://cers.calepa.ca.gov>. At time of inspection, CERS assistance was provided. This violation was corrected on site.
 Violation Division: Riverside County Department of Env Health
 Violation Program: HMRRP
 Violation Source: CERS,

Site ID: 15985
 Site Name: Murrieta Hot Springs Resort
 Violation Date: 03-16-2023
 Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
 Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
 Violation Notes: Returned to compliance on 04/21/2023. OBSERVATION: Observed facility generating hazardous waste without an EPA ID number. CORRECTIVE ACTION: Owner/operator shall activate and maintain EPA ID number. Hazardous waste shall not be offered for transport until EPA ID is active.
 Violation Division: Riverside County Department of Env Health
 Violation Program: HW
 Violation Source: CERS,

Site ID: 15985
 Site Name: Murrieta Hot Springs Resort
 Violation Date: 03-16-2023
 Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
 Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
 Violation Notes: Returned to compliance on 03/16/2023. OBSERVATION: Facility personnel were unable to access/locate a current copy of the business plan during the inspection. At time of inspection, CERS assistance was provided. This violation was corrected on site. CORRECTIVE ACTION: Owner/operator shall ensure a current copy of the hazardous materials business plan is readily available on site at all times when the facility is staffed. At time of inspection, CERS assistance was provided. This violation was corrected on site.
 Violation Division: Riverside County Department of Env Health
 Violation Program: HMRRP
 Violation Source: CERS,

Site ID: 15985
 Site Name: Murrieta Hot Springs Resort
 Violation Date: 03-16-2023
 Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
 Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
 Violation Notes: Returned to compliance on 04/21/2023. OBSERVATION: Observed no/incomplete emergency response information postings. CORRECTIVE ACTION: Owner/operator shall post required information next to the phone.
 Violation Division: Riverside County Department of Env Health
 Violation Program: HW
 Violation Source: CERS,

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRGS RD, MURRIETA, CA 92563 (Continued)

Site ID:	15985
Site Name:	Murrieta Hot Springs Resort
Violation Date:	03-16-2023
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 04/21/2023. OBSERVATION: No hazardous materials training records observed/provided during inspection. CORRECTIVE ACTION: Owner/operator shall provide training to all employees. Documentation shall be retained and be made available for inspection for a minimum period of 3 years from the date of the training.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	15985
Site Name:	Murrieta Hot Springs Resort
Violation Date:	10-01-2019
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 10/21/2019. OBSERVATION: Observed used oil/fuel filters being stored improperly. Specifically, paper and metal filters stored in the same drum. CORRECTIVE ACTION: Owner/operator shall add a container for paper filters and place a hazardous waste label on the container.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	15985
Site Name:	Murrieta Hot Springs Resort
Violation Date:	03-16-2023
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 04/21/2023. OBSERVATION: No emergency contact posting was observed. CORRECTIVE ACTION: Owner/operator shall post emergency contact information in a conspicuous location and shall include but not be limited to all of the following: 911; local appropriate hospital name and phone number; primary facility emergency contact person s name and phone number; Riverside County Environmental Health Hazardous Materials Program name and phone number; California Office of Emergency Services name and phone number; National Response Center name and phone number; Poison Control Center name and phone number; and if applicable the name and phone number of a licensed hazardous materials cleanup contractor and location of fire extinguishers, spill control materials, and fire alarm.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	15985
Site Name:	Murrieta Hot Springs Resort
Violation Date:	06-20-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/04/2016.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	15985
Site Name:	Murrieta Hot Springs Resort

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRGS RD, MURRIETA, CA 92563 (Continued)

Violation Date: 10-01-2019
 Citation: Un-Specified
 Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance
 Violation Notes: Returned to compliance on 10/21/2019. OBSERVATION: Required NFPA-704 signs were not posted on Diesel tank for back up generator and outside welding shop building. CORRECTIVE ACTION: Owner/operator shall research chemical safety data sheets and post proper NFPA-704 signs. Signs shall be posted on diesel generator tank on door to welding shop. Submit photos to this department.
 Violation Division: Riverside County Department of Env Health
 Violation Program: HMRRP
 Violation Source: CERS,
 Site ID: 15985
 Site Name: Murrieta Hot Springs Resort
 Violation Date: 06-20-2016
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
 Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
 Violation Notes: Returned to compliance on 08/04/2016.
 Violation Division: Riverside County Department of Env Health
 Violation Program: HMRRP
 Violation Source: CERS,
 Site ID: 15985
 Site Name: Murrieta Hot Springs Resort
 Violation Date: 06-20-2016
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
 Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
 Violation Notes: Returned to compliance on 08/04/2016.
 Violation Division: Riverside County Department of Env Health
 Violation Program: HMRRP
 Violation Source: CERS,

Evaluation:

Eval General Type: Other/Unknown
 Eval Date: 01-24-2014
 Violations Found: No
 Eval Type: Other, not routine, done by local agency
 Eval Notes: Violations corrected.
 Eval Division: Riverside County Department of Env Health
 Eval Program: HW
 Eval Source: CERS,
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 06-20-2016
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not Reported
 Eval Division: Riverside County Department of Env Health
 Eval Program: HW
 Eval Source: CERS,
 Eval General Type: Compliance Evaluation Inspection

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRGS RD, MURRIETA, CA 92563 (Continued)

Eval Date:	10-01-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-16-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility is under construction and will be converting the property to a resort that currently has on site: diesel back up generator, welding gases, and various paint. Facility plans to have pool chemicals, laundry chemicals, and possibly nitrogen or CO2 for restaurant services.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-24-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violations corrected.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-04-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not Reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRGS RD, MURRIETA, CA 92563 (Continued)

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-16-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility is a resort with a maintenance area that has waste antifreeze, waste oil, waste oil filters, and lead acid battery cores. Facility has not had a hazardous waste pickup yet, they have a small fleet of 3 vehicles and are deciding if they want to do the maintenance in house or outsource the work; various sections marked "N/A" due to this.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-04-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not Reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Shiokari
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Scott Shiokari
Entity Title:	Director of Operations
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	EPR SPRINGS II, LLC
Entity Title:	Not Reported
Affiliation Address:	909 Walnut, Suite 200
Affiliation City:	Kansas City
Affiliation State:	MO
Affiliation Country:	United States
Affiliation Zip:	64106

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRGS RD, MURRIETA, CA 92563 (Continued)

Affiliation Phone: (830) 850-0274,
 Affiliation Type Desc: CUPA District
 Entity Name: Riverside Cnty Env Health
 Entity Title: Not Reported
 Affiliation Address: 4065 County Circle Drive, Room 104
 Affiliation City: Riverside
 Affiliation State: CA
 Affiliation Country: Not Reported
 Affiliation Zip: 92503
 Affiliation Phone: (951) 358-5055,

Affiliation Type Desc: Operator
 Entity Name: Scott Shiokari
 Entity Title: Not Reported
 Affiliation Address: Not Reported
 Affiliation City: Not Reported
 Affiliation State: Not Reported
 Affiliation Country: Not Reported
 Affiliation Zip: Not Reported
 Affiliation Phone: (408) 834-0668,

Affiliation Type Desc: Environmental Contact
 Entity Name: Scott Shiokari
 Entity Title: Not Reported
 Affiliation Address: 39405 Murrieta Hot Springs Rd
 Affiliation City: Murrieta, CA
 Affiliation State: CA
 Affiliation Country: Not Reported
 Affiliation Zip: 92563
 Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
 Entity Name: Mailing Address
 Entity Title: Not Reported
 Affiliation Address: 39405 Murrieta Hot Sprgs Rd
 Affiliation City: Murrieta
 Affiliation State: CA
 Affiliation Country: Not Reported
 Affiliation Zip: 92563
 Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
 Entity Name: Murrieta Hot Springs Resort, LP
 Entity Title: Not Reported
 Affiliation Address: Not Reported
 Affiliation City: Not Reported
 Affiliation State: Not Reported
 Affiliation Country: Not Reported
 Affiliation Zip: Not Reported
 Affiliation Phone: ,

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA, 92563			S100940511
◆ A2	NW <1/10	(150 ft. / 0.028 mi.)	Lists of state and tribal leaking storage tanks Other Ascertainable Records
	10 ft. Lower Elevation	1119 ft. Above Sea Level	

Worksheet:

LUST: Other Ascertainable Records

Name: CALVERY CHAPEL
 Address: 39405 MURRIETA HOT SPRINGS RD
 City,State,Zip: MURRIETA, CA 92563
 Lead Agency: RIVERSIDE COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606501134
 Global Id: T0606501134
 Latitude: 33.5574403212994
 Longitude: -117.157219379129
 Status: Completed - Case Closed
 Status Date: 04/22/1997
 Case Worker: RIV
 RB Case Number: 9UT2538
 Local Agency: RIVERSIDE COUNTY LOP
 File Location: Local Agency Warehouse
 Local Case Number: 93793
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel
 EPA Region: 9
 Coordinate Source: Google Map Move
 Cuf Case: NO
 Quantity Released Gallons: Not Reported
 Begin Date: 08/12/1993
 Leak Reported Date: 09/01/1993
 How Discovered: Tank Closure
 How Discovered Description: Not Reported
 Discharge Source: Other
 Discharge Cause: Unknown
 Stop Method: Close and Remove Tank
 Stop Description: Not Reported
 No Further Action Date: 04/22/1997
 CA Water Watershed Name: Santa Margarita - Murrieta - French (902.33)
 Dwr Groundwater Subbasin Name: Temecula Valley (9-005)
 Disadvantaged Community: Not Reported
 CA Enviroscreen 3 Score: 31-35%
 CA Enviroscreen 4 Score: 40-45%
 Military DOD Site: No
 Facility Project Subtype: Not Reported
 RWQCB Region: SAN DIEGO RWQCB (REGION 9)
 Site History: Not Reported

LUST:

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Global Id: T0606501134
 Contact Type: Local Agency Caseworker - Primary Caseworker
 Contact Name: Riverside County LOP
 Organization Name: RIVERSIDE COUNTY LOP
 Address: 3880 LEMON ST SUITE 200
 City: RIVERSIDE
 Email: Not Reported
 Phone Number: 9519558980

LUST:

Global Id: T0606501134
 Action Type: Other
 Date: 09/01/1993
 Action: Leak Reported

Global Id: T0606501134
 Action Type: ENFORCEMENT
 Date: 04/22/1997
 Action: Closure/No Further Action Letter - #Riv Co Closure

Global Id: T0606501134
 Action Type: ENFORCEMENT
 Date: 04/21/1997
 Action: File Review - Closure - #RCDEH Upload Site File 2/11/2015

Global Id: T0606501134
 Action Type: Other
 Date: 08/12/1993
 Action: Leak Stopped

Global Id: T0606501134
 Action Type: Other
 Date: 08/12/1993
 Action: Leak Discovery

LUST:

Global Id: T0606501134
 Status: Open - Case Begin Date
 Status Date: 08/12/1993

Global Id: T0606501134
 Status: Open - Site Assessment
 Status Date: 09/21/1993

Global Id: T0606501134
 Status: Completed - Case Closed
 Status Date: 04/22/1997

LUST REG 9:

Region: 9

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Status:	Preliminary site assessment workplan submitted
Case Number:	9UT2538
Local Case:	93-793
Substance:	Diesel
Qty Leaked:	Not Reported
Abate Method:	Not Reported
Local Agency:	Riverside
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	08/12/1993
Date Stopped:	08/12/1993
Confirm Date:	/ /
Submit Workplan:	9/21/93
Prelim Assess:	/ /
Desc Pollution:	Not Reported
Remed Plan:	/ /
Remed Action:	Not Reported
Began Monitor:	Not Reported
Release Date:	09/01/1993
Enforce Date:	Not Reported
Closed Date:	Not Reported
Enforce Type:	Not Reported
Pilot Program:	LOP
Basin Number:	902.32
GW Depth:	5'
Beneficial Use:	MUNBU
NPDES Number:	Not Reported
Priority:	Not Reported
File Disp:	Not Reported
Interim Remedial Actions:	Yes
Cleanup and Abatement order Number:	Not Reported
Waste Discharge Requirement Number:	Not Reported

CORTESE:

Name:	CALVERY CHAPEL
Address:	39405 MURRIETA HOT SPRINGS RD
City,State,Zip:	MURRIETA, CA 92563
Region:	CORTESE
Envirostor Id:	Not Reported
Global ID:	T0606501134
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not Reported
Site Code:	Not Reported

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Latitude:	Not Reported
Longitude:	Not Reported
Owner:	Not Reported
Enf Type:	Not Reported
Swat R:	Not Reported
Flag:	active
Order No:	Not Reported
Waste Discharge System No:	Not Reported
Effective Date:	Not Reported
Region 2:	Not Reported
WID Id:	Not Reported
Solid Waste Id No:	Not Reported
Waste Management Unit Name:	Not Reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CALVERY CHAPEL
edr_fadd1:	39405 MURRIETA HOT SPRINGS
City,State,Zip:	MURRIETA, CA 92115
Region:	CORTESE
Facility County Code:	33
Reg By:	LTNKA
Reg Id:	9UT2538

HWTS:

Name:	MURRIETA HOT SPRINGS RESORTS
Address:	39405 MURRIETA HOT SPRINGS RD
Address 2:	Not Reported
City,State,Zip:	MURRIETA, CA 92563
EPA ID:	CAC003227781
Inactive Date:	07/14/2023
Create Date:	04/14/2023
Last Act Date:	Not Reported
Mailing Name:	Not Reported
Mailing Address:	39405 MURRIETA HOT SPRINGS RD
Mailing Address 2:	Not Reported
Mailing City,State,Zip:	MURRIETA, CA 92563
Owner Name:	ALEX STEPHON
Owner Address:	39405 MURRIETA HOT SPRINGS RD
Owner Address 2:	Not Reported
Owner City,State,Zip:	MURRIETA, CA 92563
Owner Phone:	Not Reported
Owner Fax:	Not Reported
Contact Name:	ALEX STEPHON
Contact Address:	39405 MURRIETA HOT SPRINGS RD
Contact Address 2:	Not Reported
City,State,Zip:	MURRIETA, CA 92563
Contact Phone:	Not Reported
Contact Fax:	Not Reported

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Facility Status:	Inactive
Facility Type:	Temporary
Category:	State
Latitude:	33.556614089999997
Longitude:	-117.15735359
Name:	MURRIETA HOT SPRINGS RESORTS
Address:	39405 MURRIETA HOT SPRINGS RD
Address 2:	Not Reported
City,State,Zip:	MURRIETA, CA 92563
EPA ID:	CAC003257980
Inactive Date:	01/23/2024
Create Date:	10/24/2023
Last Act Date:	Not Reported
Mailing Name:	Not Reported
Mailing Address:	39405 MURRIETA HOT SPRINGS RD
Mailing Address 2:	Not Reported
Mailing City,State,Zip:	MURRIETA, CA 92563
Owner Name:	ALEX SEPHTON
Owner Address:	39405 MURRIETA HOT SPRINGS RD
Owner Address 2:	Not Reported
Owner City,State,Zip:	MURRIETA, CA 92563
Owner Phone:	Not Reported
Owner Fax:	Not Reported
Contact Name:	KEVIN KELLY
Contact Address:	4938 E LA PALMA AVE.
Contact Address 2:	Not Reported
City,State,Zip:	ANAHEIM, CA 92807
Contact Phone:	Not Reported
Contact Fax:	Not Reported
Facility Status:	Inactive
Facility Type:	Temporary
Category:	State
Latitude:	33.556614089999997
Longitude:	-117.15735359

NPDES:

Name:	CALVARY CHAPEL CONFERENCE CENTER
Address:	39405 MURRIETA HOT SPRINGS RD
City,State,Zip:	MURRIETA, CA 92563
Facility Status:	Not Reported
NPDES Number:	Not Reported
Region:	Not Reported
Agency Number:	Not Reported
Regulatory Measure ID:	Not Reported
Place ID:	Not Reported
Order Number:	Not Reported
WDID:	9 33C371234
Regulatory Measure Type:	Construction
Program Type:	Not Reported

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Discharge Address:	Not Reported
Discharge Name:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Status:	Terminated
Status Date:	06/08/2017
Operator Name:	Calvary Chapel Conference Center
Operator Address:	39405 Murrieta Hot Springs Rd
Operator City:	Murrieta
Operator State:	California
Operator Zip:	92563

NPDES as of 03/2018:

NPDES Number:	Not Reported
Status:	Not Reported
Agency Number:	Not Reported
Region:	9
Regulatory Measure ID:	447666
Order Number:	Not Reported
Regulatory Measure Type:	Construction
Place ID:	Not Reported
WDID:	9 33C371234
Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	12/15/2016
Discharge Name:	Not Reported
Discharge Address:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Received Date:	10/20/2014
Processed Date:	10/23/2014
Status:	Terminated
Status Date:	06/08/2017
Place Size:	2.7
Place Size Unit:	Acres
Contact:	Mike Armour
Contact Title:	Not Reported

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Contact Phone:	951-200-8000
Contact Phone Ext:	Not Reported
Contact Email:	mikearmour@calvarychapel.com
Operator Name:	Calvary Chapel Conference Center
Operator Address:	39405 Murrieta Hot Springs Rd
Operator City:	Murrieta
Operator State:	California
Operator Zip:	92563
Operator Contact:	Mike Armour
Operator Contact Title:	Not Reported
Operator Contact Phone:	951-200-8000
Operator Contact Phone Ext:	Not Reported
Operator Contact Email:	mikearmour@calvarychapel.com
Operator Type:	Private Business
Developer:	Advantage Grading
Developer Address:	27620 Commerce Center Dr
Developer City:	Temecula
Developer State:	California
Developer Zip:	92590
Developer Contact:	Gerald Russell
Developer Contact Title:	President
Constype Linear Utility Ind:	N
Emergency Phone:	951-704-5621
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not Reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not Reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Warm Springs Creek
Certifier:	Rodney Thompson
Certifier Title:	Director
Certification Date:	20-OCT-14
Primary Sic:	Not Reported
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported
NPDES Number:	CAS000002

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Status:	Terminated
Agency Number:	0
Region:	9
Regulatory Measure ID:	447666
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not Reported
WDID:	9 33C371234
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	10/23/2014
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	12/15/2016
Discharge Name:	Calvary Chapel Conference Center
Discharge Address:	39405 Murrieta Hot Springs Rd
Discharge City:	Murrieta
Discharge State:	California
Discharge Zip:	92563
Received Date:	Not Reported
Processed Date:	Not Reported
Status:	Not Reported
Status Date:	Not Reported
Place Size:	Not Reported
Place Size Unit:	Not Reported
Contact:	Not Reported
Contact Title:	Not Reported
Contact Phone:	Not Reported
Contact Phone Ext:	Not Reported
Contact Email:	Not Reported
Operator Name:	Not Reported
Operator Address:	Not Reported
Operator City:	Not Reported
Operator State:	Not Reported
Operator Zip:	Not Reported
Operator Contact:	Not Reported
Operator Contact Title:	Not Reported
Operator Contact Phone:	Not Reported
Operator Contact Phone Ext:	Not Reported
Operator Contact Email:	Not Reported
Operator Type:	Not Reported
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	Not Reported
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commercial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported
Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported
Dir Discharge Uswater Ind:	Not Reported
Receiving Water Name:	Not Reported
Certifier:	Not Reported
Certifier Title:	Not Reported
Certification Date:	Not Reported
Primary Sic:	Not Reported
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported

CIWQS:

Name:	CALVARY CHAPEL CONFERENCE CENTER
Address:	39405 MURRIETA HOT SPRINGS RD
City,State,Zip:	MURRIETA, CA 92563
Agency:	Calvary Chapel Conference Center
Agency Address:	39405 Murrieta Hot Springs Rd, Murrieta, CA 92563
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not Reported
Region:	9
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	9 33C371234
NPDES Number:	CAS000002
Adoption Date:	Not Reported
Effective Date:	10/23/2014
Termination Date:	12/15/2016
Expiration/Review Date:	Not Reported
Design Flow:	Not Reported
Major/Minor:	Not Reported

MAP FINDINGS

CALVARY CHAPEL CONFERENCE CENTER, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Complexity: Not Reported
 TTWQ: Not Reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 33.5567
 Longitude: -117.15684

CERS:

Name: CALVARY CHAPEL
 Address: 39405 MURRIETA HOT SPRINGS RD
 City,State,Zip: MURRIETA, CA 92563
 Site ID: 896140
 CERS ID: T0606501134
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: Riverside County LOP - RIVERSIDE COUNTY LOP
 Entity Title: Not Reported
 Affiliation Address: 3880 LEMON ST SUITE 200
 Affiliation City: RIVERSIDE
 Affiliation State: CA
 Affiliation Country: Not Reported
 Affiliation Zip: Not Reported
 Affiliation Phone: 9519558980,

CALVARY CHAPEL CONFERENCE 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA, 92563-9150			1024792678
◆ A3	NW <1/10	(150 ft. / 0.028 mi.)	Other Ascertainable Records
	10 ft. Lower Elevation	1119 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency: 19960131
 Handler Name: Calvary Chapel Conference
 Handler Address: 39405 Murrieta Hot Springs Rd
 Handler City,State,Zip: MURRIETA, CA 92563-9150
 EPA ID: CAL000125066
 Contact Name: CHAD LACOMB
 Contact Address: 39405 MURRIETA HOT SPRINGS ROAD
 Contact City,State,Zip: MURRIETA, CA 92563
 Contact Telephone: 951-200-8000
 Contact Fax: 951-200-8001
 Contact Email: CHADLACOMB@CALVARYCHAPEL.COM
 Contact Title: Not Reported
 EPA Region: 09

MAP FINDINGS

CALVARY CHAPEL CONFERENCE, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563-9150 (Continued)

Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	39405 MURRIETA HOT SPRINGS RD
Mailing City,State,Zip:	MURRIETA, CA 92563-9150
Owner Name:	Calvary Chapel Of Costa Mesa
Owner Type:	Other
Operator Name:	Chad Lacombe
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

MAP FINDINGS

CALVARY CHAPEL CONFERENCE, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563-9150 (Continued)

Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHAD LACOMB
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	39405 MURRIETA HOT SPRINGS ROAD
Owner/Operator City,State,Zip:	MURRIETA, CA 92563
Owner/Operator Telephone:	951-200-8000
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CALVARY CHAPEL OF COSTA MESA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	3800 SOUTH FAIRVIEW RD.
Owner/Operator City,State,Zip:	SANTA ANA, CA 92704-0000
Owner/Operator Telephone:	714-979-4422
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	19960131
Handler Name:	CALVARY CHAPEL CONFERENCE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

MAP FINDINGS

CALVARY CHAPEL CONFERENCE, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563-9150 (Continued)

List of NAICS Codes and Descriptions:

NAICS Code:	92119
NAICS Description:	OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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E MANIFEST:

Manifest Tracking Number:	019729303JJK
Last Updated Date:	20220131
Shipped Date:	20220107
Received Date:	20220110
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000125066
Generator Name:	Calvary Chapel Conference
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	39405 MURRIETA HOT SPRINGS RD
Generator Mail Street 2:	Not Reported
Generator Mail City:	MURRIETA
Generator Mail State:	CA
Generator Mail Zip:	92563-9150
Generator Location Street Number:	Not Reported
Generator Location Street 1:	39405 MURRIETA HOT SPRINGS RD
Generator Location Street 2:	Not Reported
Generator Location City:	MURRIETA
Generator Location Zip:	92563-9150
Generator Location State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD009007626
Designated Facility Name:	Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1211 W. GLADSTONE STREET
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1211 W. GLADSTONE STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	AZUSA

MAP FINDINGS

CALVARY CHAPEL CONFERENCE, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563-9150 (Continued)

Designated Facility Location Zip: 91702
 Designated Facility Location State: CA
 Designated Facility Contact Company Name: Not Reported
 Manifest Residue Indicator: N
 Rejection Indicator: N

State Waste:

Manifest Tracking Number: 019729303JJK
 Waste Line Number: 1
 State Waste Code Owner: CA
 State Waste Code: 151
 State Waste: Asbestos-containing waste

Transporter:

Manifest Tracking Number: 019729303JJK
 Transporter Line Number: 1
 Transporter EPA ID: CAL000298854
 Transporter Name: Bayview Environmental Services Inc

Waste Line:

Manifest Tracking Number: 019729303JJK
 Waste Line Number: 1
 U.S. DOT Hazardous Indicator: Y
 U.S. DOT ID Number: NA2212
 U.S. DOT Description: Na2212, Asbestos, 9, Pg Iii, Rq
 Non-Hazardous Waste Description: Not Reported
 Number of Containers: 21
 Container Type Code: BA
 Container Type Description: Burlap, cloth, paper, or plastic bags
 Waste Quantity: 1
 Quantity Unit of Measure Code: Y
 Quantity Unit of Measure Description: Cubic Yards
 Waste Quantity, in Tons: 0.84
 Acute Waste Quantity, in Tons: 0
 Non-Acute Waste Quantity, in Tons: 0.84
 Waste Quantity, in Kilograms: 761.9052
 Acute Waste Quantity, in Kilograms: 0
 Non-Acute Waste Quantity, in Kilograms: 761.9052
 Management Method Code: H132
 Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
 Waste Residue Indicator: N
 Quantity Discrepancy Indicator: N
 Waste Type Discrepancy Indicator: N
 Waste Density: Not Reported
 Waste Density Unit of Measure Code: Not Reported
 Waste Density Unit of Measure Description: Not Reported

MAP FINDINGS

CALVARY CHAPEL CONFERENCE, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563-9150 (Continued)

Form Code: Not Reported
 Form Code Description: Not Reported
 Source Code: Not Reported
 Source Code Description: Not Reported
 Waste Minimization Code: Not Reported
 Waste Minimization Code Description: Not Reported
 Consent Number: Not Reported
 EPA Waste Indicator: N

MURRIETA HOT SPRINGS RESORT 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA, 92563			1027519044
◆ A4	NW <1/10	(150 ft. / 0.028 mi.)	Lists of Federal RCRA generators Other Ascertainable Records
	10 ft. Lower Elevation	1119 ft. Above Sea Level	

Worksheet:

RCRA Listings: Lists of Federal RCRA generators

Date Form Received by Agency: 20240513
 Handler Name: Murrieta Hot Springs Resort
 Handler Address: Murrieta Hot Springs Rd
 Handler City,State,Zip: MURRIETA, CA 92563
 EPA ID: CAR000372375
 Contact Name: THOMAS INMAN
 Contact Address: MURRIETA HOT SPRINGS RD
 Contact City,State,Zip: MURRIETA, CA 92563
 Contact Telephone: 951-290-0887
 Contact Fax: Not Reported
 Contact Email: TOM@PRESIDIAN.COM
 Contact Title: SVP OPERATIONS
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not Reported
 Biennial Report Cycle: Not Reported
 Accessibility: Not Reported
 Active Site Indicator: Handler Activities
 State District Owner: Not Reported
 State District: Not Reported
 Mailing Address: MURRIETA HOT SPRINGS RD
 Mailing City,State,Zip: MURRIETA, CA 92563
 Owner Name: Murrieta Hot Springs, L.P., A Delaware Limited Partnership
 Owner Type: Private
 Operator Name: Remington Lodging & Hospitality, Llc, A Delaware Limited Liability Company
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20240524
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REMINGTON LODGING & HOSPITALITY, LLC, A DELAWARE LIMITED LIABILITY COMPANY
Legal Status:	Private
Date Became Current:	20240201
Date Ended Current:	Not Reported
Owner/Operator Address:	14185 DALLAS PARKWAY
Owner/Operator City,State,Zip:	DALLAS, TX 75254
Owner/Operator Telephone:	972-980-2700
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	JOEMASI@REMINGTONHOTELS.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MURRIETA HOT SPRINGS, L.P., A DELAWARE LIMITED PARTNERSHIP
Legal Status:	Private
Date Became Current:	20240201
Date Ended Current:	Not Reported
Owner/Operator Address:	1067 FM 306
Owner/Operator City,State,Zip:	NEW BRAUNFELS, TX 78130
Owner/Operator Telephone:	210-627-4650
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	TOM@OLYMPUSREG.COM

Historic Generators:

Receive Date:	20240513
Handler Name:	MURRIETA HOT SPRINGS RESORT
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	72111
NAICS Description:	HOTELS (EXCEPT CASINO HOTELS) AND MOTELS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Evaluations: No Evaluations Found

RCRA Listings:

Date Form Received by Agency: 20240513
 Handler Name: Murrieta Hot Springs Resort
 Handler Address: Murrieta Hot Springs Rd
 Handler City,State,Zip: MURRIETA, CA 92563
 EPA ID: CAR000372375
 Contact Name: THOMAS INMAN
 Contact Address: MURRIETA HOT SPRINGS RD
 Contact City,State,Zip: MURRIETA, CA 92563
 Contact Telephone: 951-290-0887
 Contact Fax: Not Reported
 Contact Email: TOM@PRESIDIAN.COM
 Contact Title: SVP OPERATIONS
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not Reported
 Biennial Report Cycle: Not Reported
 Accessibility: Not Reported
 Active Site Indicator: Handler Activities
 State District Owner: Not Reported
 State District: Not Reported
 Mailing Address: MURRIETA HOT SPRINGS RD
 Mailing City,State,Zip: MURRIETA, CA 92563
 Owner Name: Murrieta Hot Springs, L.P., A Delaware Limited Partnership
 Owner Type: Private
 Operator Name: Remington Lodging & Hospitality, Llc, A Delaware Limited Liability Company
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not Reported
 Hazardous Secondary Material Indicator: N
 Sub-Part K Indicator: Not Reported

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20240524
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REMINGTON LODGING & HOSPITALITY, LLC, A DELAWARE LIMITED LIABILITY COMPANY
Legal Status:	Private
Date Became Current:	20240201
Date Ended Current:	Not Reported
Owner/Operator Address:	14185 DALLAS PARKWAY
Owner/Operator City,State,Zip:	DALLAS, TX 75254
Owner/Operator Telephone:	972-980-2700
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	JOEMASI@REMINGTONHOTELS.COM
Owner/Operator Indicator:	Owner

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Owner/Operator Name:	MURRIETA HOT SPRINGS, L.P., A DELAWARE LIMITED PARTNERSHIP
Legal Status:	Private
Date Became Current:	20240201
Date Ended Current:	Not Reported
Owner/Operator Address:	1067 FM 306
Owner/Operator City,State,Zip:	NEW BRAUNFELS, TX 78130
Owner/Operator Telephone:	210-627-4650
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	TOM@OLYMPUSREG.COM

Historic Generators:

Receive Date:	20240513
Handler Name:	MURRIETA HOT SPRINGS RESORT
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	72111
NAICS Description:	HOTELS (EXCEPT CASINO HOTELS) AND MOTELS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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E MANIFEST:

Manifest Tracking Number:	022294844JJK
Last Updated Date:	20230124
Shipped Date:	20230112
Received Date:	20230112
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003211136
Generator Name:	Murrieta Hot Springs Resort
Generator Mail Street Number:	Not Reported

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Generator Mail Street 1:	39405 MURRIETA HOT SPRINGS RD
Generator Mail Street 2:	Not Reported
Generator Mail City:	MURRIETA
Generator Mail State:	CA
Generator Mail Zip:	92563
Generator Location Street Number:	Not Reported
Generator Location Street 1:	39405 MURRIETA HOT SPRINGS RD
Generator Location Street 2:	Not Reported
Generator Location City:	MURRIETA
Generator Location Zip:	92563
Generator Location State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD009007626
Designated Facility Name:	Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1211 W. GLADSTONE STREET
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1211 W. GLADSTONE STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	022294909JJK
Last Updated Date:	20230403
Shipped Date:	20230316
Received Date:	20230316
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003211136
Generator Name:	Murrieta Hot Springs Resort
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	39405 MURRIETA HOT SPRINGS RD
Generator Mail Street 2:	Not Reported
Generator Mail City:	MURRIETA
Generator Mail State:	CA
Generator Mail Zip:	92563
Generator Location Street Number:	Not Reported
Generator Location Street 1:	39405 MURRIETA HOT SPRINGS RD
Generator Location Street 2:	Not Reported

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Generator Location City: MURRIETA
Generator Location Zip: 92563
Generator Location State: CA
Generator Contact Company Name: Not Reported
Designated Facility EPA ID: CAD009007626
Designated Facility Name: Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number: Not Reported
Designated Facility Mail Street 1: Not Reported
Designated Facility Mail Street 2: 1211 W. GLADSTONE STREET
Designated Facility Mail City: AZUSA
Designated Facility Mail Zip: 91702
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not Reported
Designated Facility Location Street 1: 1211 W. GLADSTONE STREET
Designated Facility Location Street 2: Not Reported
Designated Facility Location City: AZUSA
Designated Facility Location Zip: 91702
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not Reported
Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:

Manifest Tracking Number: 022294909JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 151
State Waste: Asbestos-containing waste

Transporter:

Manifest Tracking Number: 022294909JJK
Transporter Line Number: 1
Transporter EPA ID: CAR000152058
Transporter Name: Earthwise Services LLC

Waste Line:

Manifest Tracking Number: 022294909JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: NA2212, Asbestos, 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not Reported
Number of Containers: 60
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 6

MAP FINDINGS

MURRIETA HOT SPRINGS RESORT, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Quantity Unit of Measure Code: Y
 Quantity Unit of Measure Description: Cubic Yards
 Waste Quantity, in Tons: 5.04
 Acute Waste Quantity, in Tons: 0
 Non-Acute Waste Quantity, in Tons: 5.04
 Waste Quantity, in Kilograms: 4571.431
 Acute Waste Quantity, in Kilograms: 0
 Non-Acute Waste Quantity, in Kilograms: 4571.431
 Management Method Code: H132
 Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
 Waste Residue Indicator: N
 Quantity Discrepancy Indicator: N
 Waste Type Discrepancy Indicator: N
 Waste Density: Not Reported
 Waste Density Unit of Measure Code: Not Reported
 Waste Density Unit of Measure Description: Not Reported
 Form Code: Not Reported
 Form Code Description: Not Reported
 Source Code: Not Reported
 Source Code Description: Not Reported
 Waste Minimization Code: Not Reported
 Waste Minimization Code Description: Not Reported
 Consent Number: Not Reported
 EPA Waste Indicator: N

CALVARY CHAPEL 39405 MURRIETA HOT SPGS RD, MURRIETA, CA, S104165890		
◆ A5	NW <1/10 (150 ft. / 0.028 mi.)	Lists of state and tribal leaking storage tanks
	10 ft. Lower Elevation 1119 ft. Above Sea Level	

Worksheet:

RIVERSIDE CO. LUST: Lists of state and tribal leaking storage tanks

Name: CALVARY CHAPEL
 Address: 39405 MURRIETA HOT SPGS RD
 City,State,Zip: MURRIETA, CA
 Region: RIVERSIDE
 Facility ID: 93793
 Employee: Brown
 Site Closed: Yes
 Case Type: Drinking Water Aquifer affected
 Facility Status: closed/action completed
 Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
 Fstatus Decode: Closed/Action completed

MAP FINDINGS

CALVERY CHAPEL 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA, 92563			1028930038
◆ A6	NW <1/10	(150 ft. / 0.028 mi.)	Other Ascertainable Records
	10 ft. Lower Elevation	1119 ft. Above Sea Level	

Worksheet:

UST FINDER RELEASE: Other Ascertainable Records

Object ID: 71988
 Facility ID: Not Reported
 Lust ID: CAT0606501134
 Name: CALVERY CHAPEL
 Address: 39405 MURRIETA HOT SPRINGS RD
 City,State,Zip: MURRIETA, CA 92563
 Address Match Type: StreetAddress
 Reported Date: Not Reported
 Status: No Further Action
 Substance: Not Reported
 Population within 1500ft: 1772
 Domestic Wells within 1500ft: 23
 Land Use: Developed, Medium Intensity
 Within SPA: No
 SPA PWS Facility ID: Not Reported
 SPA Water Type: Not Reported
 SPA Facility Type: Not Reported
 SPA HUC12: Not Reported
 Within WHPA: No
 WHPA PWS Facility ID: Not Reported
 WHPA Water Type: Not Reported
 WHPA Facility Type: Not Reported
 WHPA HUC12: Not Reported
 Within 100yr Floodplain: Yes
 Tribe: Not Reported
 EPA Region: 9
 NFA Letter 1: Not Reported
 NFA Letter 2: Not Reported
 NFA Letter 3: Not Reported
 NFA Letter 4: Not Reported
 Closed With Residual Contaminate: Not Reported
 Coordinate Source: Geocode
 X Coord: -117.15714
 Y Coord: 33.5566000000001
 Latitude: 33.5566
 Longitude: -117.157139999999

MURRIETA HOT SPRINGS RESORTS 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA, 92563			1027685667
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MAP FINDINGS

◆ A7	NW <1/10	(150 ft. / 0.028 mi.)	Other Ascertainable Records
	10 ft. Lower Elevation	1119 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency: 20231024
 Handler Name: Murrieta Hot Springs Resorts
 Handler Address: 39405 Murrieta Hot Springs Rd
 Handler City,State,Zip: MURRIETA, CA 92563
 EPA ID: CAC003257980
 Contact Name: KEVIN KELLY
 Contact Address: 4938 E LA PALMA AVE.
 Contact City,State,Zip: ANAHEIM, CA 92807
 Contact Telephone: 714-920-6260
 Contact Fax: Not Reported
 Contact Email: KEVIN@IDRDEMO.COM
 Contact Title: Not Reported
 EPA Region: 09
 Land Type: Not Reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not Reported
 Biennial Report Cycle: Not Reported
 Accessibility: Not Reported
 Active Site Indicator: Not Reported
 State District Owner: Not Reported
 State District: Not Reported
 Mailing Address: 39405 MURRIETA HOT SPRINGS RD
 Mailing City,State,Zip: MURRIETA, CA 92563
 Owner Name: Alex Sephton
 Owner Type: Other
 Operator Name: Kevin Kelly
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not Reported

MAP FINDINGS

MURRIETA HOT SPRINGS RESORTS, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20231024
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALEX SEPHTON
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	39405 MURRIETA HOT SPRINGS RD
Owner/Operator City,State,Zip:	MURRIETA, CA 92563
Owner/Operator Telephone:	858-866-6492
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEVIN KELLY
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	4938 E LA PALMA AVE.

MAP FINDINGS

MURRIETA HOT SPRINGS RESORTS, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Owner/Operator City,State,Zip:	ANAHEIM, CA 92807
Owner/Operator Telephone:	714-920-6260
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20231024
Handler Name:	MURRIETA HOT SPRINGS RESORTS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	721120
NAICS Description:	CASINO HOTELS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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E MANIFEST:

Manifest Tracking Number:	022294929JJK
Last Updated Date:	20230502
Shipped Date:	20230425
Received Date:	20230425
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003227781
Generator Name:	Murrieta Hot Springs Resorts
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	39405 MURRIETA HOT SPRINGS RD
Generator Mail Street 2:	Not Reported
Generator Mail City:	MURRIETA
Generator Mail State:	CA
Generator Mail Zip:	92563

MAP FINDINGS

MURRIETA HOT SPRINGS RESORTS, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Generator Location Street Number:	Not Reported
Generator Location Street 1:	39405 MURRIETA HOT SPRINGS RD
Generator Location Street 2:	Not Reported
Generator Location City:	MURRIETA
Generator Location Zip:	92563
Generator Location State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD009007626
Designated Facility Name:	Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1211 W. GLADSTONE STREET
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1211 W. GLADSTONE STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	022294929JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	151
State Waste:	Asbestos-containing waste

Transporter:

Manifest Tracking Number:	022294929JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000181891
Transporter Name:	Usa Waste Of Ca Inc DbA Bdc Special Wast

Waste Line:

Manifest Tracking Number:	022294929JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA2212
U.S. DOT Description:	Na2212, Asbestos, 9, Pg Iii, Rq
Non-Hazardous Waste Description:	Not Reported
Number of Containers:	2

MAP FINDINGS

MURRIETA HOT SPRINGS RESORTS, 39405 MURRIETA HOT SPRINGS RD, MURRIETA, CA 92563 (Continued)

Container Type Code:	CM
Container Type Description:	Metal boxes, cartons, cases (including roll offs)
Waste Quantity:	60
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	50.399998
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	50.399998
Waste Quantity, in Kilograms:	45714.312
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	45714.312
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	08/27/2024	09/03/2024	09/19/2024
US	Proposed NPL	Proposed National Priority List Sites	EPA	08/27/2024	09/03/2024	09/19/2024
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	07/24/2024	08/01/2024	08/28/2024
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	06/03/2024	06/07/2024	06/20/2024
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	07/15/2024	07/17/2024	10/09/2024
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	07/24/2024	08/08/2024	08/15/2024
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	07/24/2024	08/08/2024	08/15/2024
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/11/2024	06/17/2024	09/04/2024
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	07/22/2024	07/22/2024	10/09/2024
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	07/22/2024	07/22/2024	10/09/2024
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/06/2024	05/07/2024	07/30/2024
State and tribal leaking storage tank lists						
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/30/2024
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2024	05/30/2024	08/28/2024
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/07/2024	05/30/2024	08/28/2024
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	08/28/2024	08/28/2024	08/30/2024
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	02/13/2024	03/05/2024	06/03/2024
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2024	05/30/2024	08/28/2024
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	05/14/2024	05/30/2024	08/28/2024
US	FEMA UST	Underground Storage Tank Listing	FEMA	03/15/2024	03/19/2024	06/17/2024
State and tribal voluntary cleanup sites						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	07/22/2024	07/22/2024	10/09/2024
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	06/17/2024	06/17/2024	09/10/2024
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2024	07/08/2024	09/26/2024
US	ROD	Records Of Decision	EPA	08/27/2024	09/03/2024	09/19/2024
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	08/27/2024	09/03/2024	09/19/2024
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	08/28/2024	08/28/2024	08/29/2024
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	04/29/2024	04/30/2024	07/23/2024
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/10/2024	06/17/2024	09/04/2024
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	08/27/2024	09/03/2024	09/19/2024
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2022	11/27/2023	02/22/2024
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/20/2024	08/19/2024	10/09/2024
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	Delisted NPL	National Priority List Deletions	EPA	08/27/2024	09/03/2024	09/19/2024
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/24/2024	08/01/2024	08/28/2024
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/14/2024	06/17/2024	06/24/2024
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/20/2024	08/19/2024	10/09/2024
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/10/2024	06/11/2024	09/04/2024
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	07/31/2024	08/12/2024	10/09/2024
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/08/2024	08/14/2024	08/28/2024
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	10/01/2024	10/02/2024	10/09/2024
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/06/2024	08/14/2024	08/15/2024
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/02/2024	08/20/2024	10/09/2024
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	09/19/2023	10/03/2023	10/19/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2022	11/13/2023	02/07/2024
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	07/11/2024	07/11/2024	07/12/2024
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	05/23/2024	07/02/2024	09/26/2024
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/06/2024	06/07/2024	09/04/2024
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	08/13/2024	08/20/2024	08/28/2024
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	07/12/2024	07/17/2024	10/09/2024
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/13/2024	06/14/2024	09/04/2024
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2022	03/21/2024	06/12/2024
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	07/19/2024	07/22/2024	10/08/2024
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	06/17/2024	06/17/2024	09/10/2024
CA	CUPA LIV-PLE	CUPA Facility Listing	Livermore-Pleasanton Fire Department	02/14/2024	02/21/2024	05/08/2024
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	05/28/2024	05/29/2024	08/20/2024
CA	DRYCLEAN SAN DIEGO	San Diego County Air Pollution Control District Drycleaner F	San Diego County Air Pollution Control Distri	03/19/2024	03/21/2024	04/12/2024
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	04/02/2024	04/05/2024	04/15/2024
CA	DRYCLEAN FEATHER RVR	Feather River Air Quality Management District Drycleaner Fac	Feather River Air Quality Management District	03/08/2023	03/09/2023	06/05/2023
CA	DRYCLEAN BUTTE	Butte County Air Quality Management District Drycleaner Facil	Butte County Air Quality Management District	04/25/2023	10/18/2023	01/16/2024
CA	DRYCLEAN MOJAVE	Mojave Desert Air Quality Management District Drycleaner Fac	Mojave Desert Air Quality Management District	04/15/2024	04/17/2024	04/24/2024
CA	DRYCLEAN AMADOR	Amador Air District Drycleaner Facility Listing	Amador Air Quality Management District	04/26/2024	04/27/2023	07/13/2023
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	05/21/2024	05/23/2024	08/19/2024
CA	DRYCLEAN VENTURA	Drycleaner Facility Listing	Ventura County Air Pollution Control District	01/04/2024	01/16/2024	02/08/2024
CA	DRYCLEAN SACRAMENTO	Sacramento Metropolitan Air Quality Management District Drycl	Sacramento Metropolitan Air Quality Managemen	01/03/2024	01/10/2024	03/27/2024
CA	DRYCLEAN N SONOMA	Norther Sonoma County County Air Pollution Control District	Santa Barbara County Air Pollution Control Di	01/05/2024	01/10/2024	03/27/2024
CA	DRYCLEAN GLENN	Glenn County Air Pollution Control District Drycleaner Facil	Glenn County Air Pollution Control District	01/08/2024	01/10/2024	03/27/2024
CA	DRYCLEAN TEHAMA	Tehama County Air Pollution Control District Drycleaner Faci	Tehama County Air Pollution Control District	04/24/2019	04/24/2019	05/01/2023
CA	DRYCLEAN SANTA BARB	Santa Barbara County Air Pollution Control District Dryclean	Santa Barbara County Air Pollution Control Di	02/19/2019	04/17/2019	05/01/2023
CA	DRYCLEAN GRANT	Grant Recipients List	California Air Resources Board	12/31/2021	01/26/2024	04/16/2024
CA	DRYCLEAN LAKE	Lake County Air Quality Management District Drycleaner Facil	Lake County Air Quality Management District	02/15/2024	02/16/2024	05/02/2024
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	02/26/2024	02/27/2024	05/15/2024
CA	DRYCLEAN MENDOCINO	Mendocino County Air Quality Management District Drycleaner	Mendocino County Air Quality Management Distr	02/26/2024	02/28/2024	05/15/2024
CA	DRYCLEAN EAST KERN	Eastern Kern Air Pollution Control District District Dryclea	Eastern Kern Air Pollution Control District	01/12/2023	04/26/2023	07/14/2023
CA	DRYCLEAN IMPERIAL	Imperial County Air Pollution Control District Drycleaner Fa	Imperial County Air Pollution Control Distric	04/25/2023	04/26/2023	07/14/2023
CA	DRYCLEAN YOLO-SOLANO	Yolo-Solano Air Quality Management District Drycleaner Facil	Yolo-Solano Air Quality Management District	01/04/2024	01/05/2024	03/20/2024
CA	DRYCLEAN SHASTA	Shasta County Air Quality Management District District Drycl	Shasta County Air Quality Management District	04/26/2023	04/27/2023	07/14/2023
CA	DRYCLEAN MONTEREY BAY	Monterey Bay Air Quality Management District Drycleaner Faci	Monterey Bay Air Quality Management District	01/03/2024	01/05/2024	03/20/2024
CA	DRYCLEAN SAN LUIS OB	San Luis Obispo County Air Pollution Control District Drycle	San Luis Obispo County Air Pollution Control	01/03/2024	01/04/2024	03/20/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	DRYCLEAN PLACER	Placer County Air Quality Management District Drycleaner Fac	Placer County Air Quality Management District	05/15/2023	05/17/2023	08/14/2023
CA	DRYCLEAN SAN JOAQUIN	San Joaquin Valley Air Pollution Control District District D	San Joaquin Valley Air Pollution Control Dist	01/04/2024	01/04/2024	03/21/2024
CA	DRYCLEAN BAY AREA	Bay Area Air Quality Management District Drycleaner Facility	Bay Area Air Quality Management District	02/20/2019	05/30/2019	05/01/2023
CA	DRYCLEAN CALAVERAS	Calaveras County Environmental Management Agency Drycleaner	Calaveras County Environmental Management Age	06/17/2019	06/19/2019	05/01/2023
CA	DRYCLEAN N COAST	North Coast Unified Air Quality Management District Dryclean	North Coast Unified Air Quality Management Di	11/30/2016	04/19/2019	05/01/2023
CA	DRYCLEAN N SIERRA	Northern Sierra Air Quality Management District Drycleaner F	Northern Sierra Air Quality Management Distri	05/07/2019	05/07/2019	05/01/2023
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2022	06/11/2024	09/03/2024
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	07/15/2024	07/16/2024	10/08/2024
CA	FIN ASSURANCE 1	Financial Assurance Information Listing	Department of Toxic Substances Control	07/10/2024	07/11/2024	09/27/2024
CA	FIN ASSURANCE 2	Financial Assurance Information Listing	California Integrated Waste Management Board	08/07/2024	08/14/2024	08/28/2024
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	04/04/2024	04/05/2024	04/15/2024
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2023	07/02/2024	09/25/2024
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	05/13/2024	05/14/2024	08/07/2024
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	07/01/2024	07/02/2024	09/25/2024
CA	ICE	Inspection, Compliance and Enforcement	Department of Toxic Substances Control	05/13/2024	05/14/2024	08/07/2024
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	08/28/2024	08/28/2024	08/30/2024
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	05/31/2024	06/21/2024	09/11/2024
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/30/2024
CA	MINES	Mines Site Location Listing	Department of Conservation	06/03/2024	06/04/2024	08/29/2024
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	05/22/2024	05/29/2024	08/20/2024
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	05/06/2024	05/07/2024	07/31/2024
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	05/28/2024	05/29/2024	08/20/2024
CA	PROC	Certified Processors Database	Department of Conservation	08/28/2024	08/28/2024	08/30/2024
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	06/06/2024	06/07/2024	09/03/2024
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	07/22/2024	07/22/2024	10/09/2024
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	09/02/2024	09/04/2024	09/05/2024
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	07/10/2024	07/10/2024	07/12/2024
CA	CERS HAZ WASTE	California Environmental Reporting System Hazardous Waste	CalEPA	07/10/2024	07/10/2024	07/12/2024
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	07/10/2024	07/10/2024	07/12/2024
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	07/24/2023	04/18/2024	06/06/2024
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	07/19/2024	07/30/2024	08/28/2024
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	06/03/2024	06/04/2024	08/30/2024
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	08/28/2024	08/28/2024	09/03/2024
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	06/07/2024	06/25/2024	09/19/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/06/2023	09/13/2023	12/11/2023
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	08/28/2024	08/28/2024	08/29/2024
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	08/28/2024	08/28/2024	08/29/2024
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/23/2024	06/28/2024	07/12/2024
CA	CHROME PLATING	Chrome Plating Facilities Listing	State Water Resources Control Board	06/03/2024	06/04/2024	08/28/2024
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	06/03/2024	06/04/2024	08/28/2024
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	08/20/2024	08/20/2024	08/22/2024
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/13/2024	08/13/2024	10/09/2024
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	04/14/2024	04/16/2024	07/12/2024
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/19/2023	04/05/2024	06/06/2024
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protection Agency	06/08/2023	10/31/2023	01/18/2024
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	12/26/2023	12/26/2023	03/19/2024
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	04/27/2023	04/27/2023	07/13/2023
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	03/01/2024	03/19/2024	06/11/2024
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	07/22/2024	07/23/2024	10/10/2024
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	02/05/2024	02/08/2024	04/26/2024
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	08/08/2022	08/09/2022	09/01/2022
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	06/28/2021	12/21/2021	03/03/2022
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/12/2021	08/12/2021	11/08/2021
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	07/11/2024	07/16/2024	10/03/2024
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	05/23/2024	06/11/2024	06/17/2024
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	04/25/2024	05/01/2024	05/08/2024
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	12/03/2020	01/26/2021	04/14/2021
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	07/26/2024	07/29/2024	08/08/2024
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	07/02/2024	07/08/2024	07/10/2024
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	07/09/2024	07/09/2024	09/27/2024
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	12/31/2022	01/12/2023	03/29/2023
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	05/14/2024	07/09/2024	09/27/2024
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	06/01/2024	06/17/2024	09/10/2024
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	06/01/2024	06/17/2024	09/10/2024
CA	SITE MIT LOS ANGELES	Site Mitigation LA County List	Community Health Services	05/21/2024	07/16/2024	10/07/2024
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	04/16/2024	04/17/2024	07/12/2024
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	09/22/2021	11/18/2021	11/22/2021
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	11/15/2023	11/20/2023	02/15/2024
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/22/2021	03/02/2021	05/19/2021
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	10/04/2021	10/06/2021	12/29/2021
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	04/23/2024	04/25/2024	06/26/2024
CA	IND_SITE ORANGE	List of Industrial Site Cleanups Orange County	Health Care Agency	02/02/2024	03/13/2024	06/04/2024
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	02/22/2024	03/13/2024	06/04/2024
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	02/22/2024	03/13/2024	06/04/2024
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	05/22/2024	05/23/2024	08/19/2024
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	06/11/2024	06/12/2024	06/27/2024
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	06/11/2024	06/12/2024	06/27/2024
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	11/07/2022	12/21/2022	03/16/2023
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	11/07/2022	12/09/2022	03/01/2023
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	07/31/2024	08/01/2024	08/07/2024
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	08/13/2024	08/14/2024	08/20/2024
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	05/16/2024	05/22/2024	05/24/2024
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	10/01/2023	01/31/2024	04/17/2024
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/22/2021	10/19/2021	01/13/2022
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	04/29/2024	04/30/2024	07/23/2024
CA	LUST SAN FRANCISCO	Local Oversight Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	04/29/2024	04/30/2024	07/23/2024
CA	SAN FRANCISCO MAHER	Maier Ordinance Property Listing	San Francisco Planning	07/15/2024	07/16/2024	10/09/2024
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	05/13/2024	05/14/2024	08/08/2024
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	05/16/2024	05/16/2024	08/07/2024
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	SITE MIT SANTA CRUZ	Site Mitigation Santa Cruz County List	Santa Cruz Environmental Health Services	12/03/2018	06/23/2023	07/13/2023
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	09/15/2021	09/16/2021	12/09/2021
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	07/02/2021	07/06/2021	07/14/2021
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	06/30/2021	06/30/2021	09/24/2021
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	02/08/2022	02/10/2022	05/04/2022
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	04/12/2024	06/05/2024	08/30/2024
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	12/05/2023	02/01/2024	02/28/2024
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	07/11/2024	07/16/2024	10/03/2024
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	10/07/2022	10/07/2022	12/21/2022
CA	CUPA TUOLUMNE	CUPA Facility List	Division of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	07/02/2024	07/17/2024	07/23/2024
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	07/02/2024	07/18/2024	07/23/2024
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	05/28/2024	06/04/2024	08/30/2024
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	06/20/2024	06/27/2024	09/24/2024
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	07/18/2024	07/19/2024	10/07/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
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STREET AND ADDRESS INFORMATION

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APPENDIX G

PROJECT TEAM QUALIFICATIONS



Kyle R. McHargue, PG, CEG

Design Manager/ Project Geologist - North Idaho Branch

Registrations

CA Certified Engineering Geologist,
CEG 2790
CA Professional Geologist, PG 9790
ID Professional Geologist, PGL-1844
OR Registered Geologist, G2885
WA Licensed Geologist, 24020738

Education

B.A., Geology, University of Hawaii,
Manoa

Certifications

OSHA 40-Hr HAZWOPER
OSHA 8-Hr HAZWOPER Refresher
OSHA 10-Hour Construction Safety and
Health Training
Nuclear Gauge Certified
APNGA Radiation Safety Officer Certified
First Aid/CPR

Professional Affiliations

BIA Riverside
BIA Emerging Leaders

Professional Experience

Kyle McHargue has over 10 years of geotechnical and environmental experience working on and managing a diverse range of geotechnical and environmental projects throughout Southern California within Riverside, San Bernardino, Orange, San Diego, Los Angeles and Alameda counties. His geotechnical experience has ranged from staff to project geologist. Mr. McHargue's responsibilities include preparation of proposals, project management, preliminary geotechnical investigations, rippability studies, fault hazard investigations, landslide investigations, seismic refraction surveys, settlement monitoring, percolation and infiltration studies, manure and methane evaluations, and field studies as a field and project geologist for a diverse range of grading projects. Mr. McHargue has performed hundreds of Phase I and Phase II Environmental Site Assessments for various property acquisitions and transfers in Riverside, Orange, San Diego, Los Angeles, San Bernardino, Kern, Fresno and Imperial Counties in California, as well as in Maricopa County, Arizona, Spokane County, Washington and Kootenai County, Idaho.

Representative Project Experience-

Corona, Riverside County, California - Project Manager. Directed a geotechnical investigation, fault rupture hazard and landslide investigations, slope stability analysis, geotechnical reporting, as well as a Phase I Environmental Site Assessment for the Chaudhuri Estates hillside residential development.

Wildomar, Riverside County, California – Field Geologist. Supervised rough grading operations for 84-lot residential subdivision. In field challenges included stabilization fill design, fault hazard mapping, and high groundwater mitigation design.

Temecula, Riverside County, California – Project Geologist. Performed AP Fault Zone investigation, geotechnical and infiltration investigations for two adjacent commercial projects.

Ontario, San Bernardino County, California – Project and Field Geologist. Performed geotechnical, infiltration and manure/methane investigations for 121-acre development. Also supervised rough grading operations for a residential development included field mapping, field recommendations for remedial grading and preparation of reports and geologic maps.

Temecula, Riverside County, California – Project Geologist. Forensic distress investigation for religious center's structural & wall failures.

Anaheim Hills, Orange County, California – Project Geologist. Planned and performed geotechnical, infiltration investigations including all report preparation and slope stability analysis.

Coachella, Riverside County, California – Lead Field Geologist. Managed and geologically mapped 1,800 linear feet of fault trenching on the San Andreas Fault, including all background research and report preparation.

Employment History

GeoTek, Inc., North Idaho - Design Manager/Project Geologist, July 2024 to Present

GeoTek, Inc., Riverside - Project Geologist, Jan. 2019 to July 2024

LGC Geo-Environmental, Inc., Temecula - Project Geologist, Feb. 2015 to Jan. 2019

LGC Geo-Environmental, Inc., Temecula - Staff Geologist, Dec. 2013 to Feb. 2015



Cynthia Diaz-Ruiz, EIT

Staff Engineer

Education

B.S. Civil Engineering, California State University, Long Beach 2017

Certifications

- Engineer-In-Training
- Nuclear Gauge Certification
- ACI Concrete Field Testing Technician—Grade I
- ACI Concrete Strength Testing Technician

Professional Experience

Ms. Cynthia Diaz-Ruiz has over 2 years of geotechnical and construction experience. Ms. Diaz-Ruiz has worked on a wide range of geotechnical projects throughout Southern California, Inland Empire, Orange County, and Los Angeles County. Ms. Diaz-Ruiz is proficient with laboratory and field-testing of soils and construction materials. Her geotechnical/ construction experience has ranged from field and laboratory technician to field and staff professional. Ms. Diaz-Ruiz's responsibilities include preparation of proposals, preliminary geotechnical investigations, and field studies as an engineer for drilling projects.

Employment History

- **GeoTek, Inc.**, Staff Engineer, April 2021 to present