Initial Study PREA-2021-00089, PREA-2021-00099 Baker Travel Stop and Mobile Home Park APN: 0544-471-11, 0544-472-03 April 2024

Appendix G: Hazards and Hazardous Materials Supporting Information



Love's Travel Stop Baker - CA - ENV

Baker Boulevard and Caltrans Avenue

Baker, San Bernardino County, California 92364

October 19, 2021

Terracon Project No. CB217077



Prepared for:

Love's Travel Stops & Country Stores, Inc.
Oklahoma City, Oklahoma

Prepared by:

Terracon Consultants, Inc. Colton, California

terracon.com



Environmental Facilities Geotechnical Materials

October 19, 2021



Love's Travel Stops & Country Stores, Inc. 10601 North Pennsylvania Avenue Oklahoma City, Oklahoma 73120-4108

Attn: Mr. Kym Van Dyke

P: (801) 330-3886

E: Kym.VanDyke@loves.com

Re: Phase I Environmental Site Assessment

> Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue

Baker, San Bernardino County, California 92309

Terracon Project No. CB217077

Dear Mr. Van Dyke:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. PCB217077, dated August 4, 2021, and Master Services Agreement Task Order executed August 18, 2021.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Same Helman

Terracon Consultants, Inc.

Laura S. Hedman

Staff Geologist

Carl A. Parten Senior Principal / Office Manager III

Todd G. McFarland, PG #7685, CHG #979 Senior Geologist / Department Manager I

Attachments

Terracon Consultants Inc. 1355 East Cooley Drive, Colton, California 92324-3954

P 909-824-7311 F 909-301-6082 terracon.com





CERTIFIED YDROGEOLOGIST

01/31/20

TABLE OF CONTENTS

EXEC	CUTIVE	SUMMARY	Page No. i
		ngs and Opinions	
		ficant Data Gaps	
	•	lusions	
		mmendations	
1.0	INTR	ODUCTION	
	1.1	Site Description	
	1.2	Scope of Services	
	1.3	Standard of Care	2
	1.4	Additional Scope Limitations, ASTM Deviations and Data Gaps	2
	1.5	Reliance	3
	1.6	Client Provided Information	3
2.0	PHYS	SICAL SETTING	4
3.0	HIST	ORICAL USE INFORMATION	5
	3.1	Historical Topographic Maps, Aerial Photographs, Sanborn Maps	5
	3.2	Historical City Directories	6
	3.3	Site Ownership	7
	3.4	Title Search	7
	3.5	Environmental Liens and Activity and Use Limitations	7
	3.6	Interviews Regarding Current and Historical Site Uses	8
	3.7	Prior Report Review	8
4.0	REC	ORDS	9
	4.1	Federal and State/Tribal Databases	9
	4.2	Local Agency Inquiries	16
	4.3	Local Area Knowledge	17
5.0	SITE	RECONNAISSANCE	18
	5.1	General Site Information	18
	5.2	Overview of Current Site Occupants and Operations	18
	5.3	Site Observations	
6.0	ADJ	DINING PROPERTY RECONNAISSANCE	21
7.0	ADD	ITIONAL SERVICES	21
0.0	DEC	LADATION	22

TABLE OF CONTENTS (continued)

APPENDICES

APPENDIX A	Exhibit 1 - Topographic Map, Exhibit 2 - Site Diagram
APPENDIX B	Site Photographs
APPENDIX C	Historical Documentation and User Questionnaire
APPENDIX D	Environmental Database Information
APPENDIX E	Analytical Data, Chain of Custody, and Boring Logs
APPENDIX F	Credentials
APPENDIX G	Description of Terms and Acronyms

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. PCB217077, dated August 4, 2021, and Master Services Agreement Task Order executed August 18, 2021, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The ESA was conducted under the supervision or responsible charge of Carl A. Parten, Environmental Professional. Thomas C. Johnson performed the site reconnaissance on August 26, 2021.

Findings and Opinions

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site is located south and northeast of the intersection of Baker Boulevard and Caltrans Avenue in Baker, San Bernardino County, California 92309. The site consists of two noncontiguous tracts of land totaling approximately 25.55-acres and identified by Assessor Parcel Numbers (APNs): 054-447-111 (northern tract) and 054-447-203 (southern tract). Baker Boulevard (not a part of the site), diagonally bisects the site, and divides the northern and southern tracts. The site was observed to be vacant and undeveloped desert scrubland with three billboards and utility connections. At the time of the site reconnaissance, the site was observed to be unoccupied.

Historical Information

Based on a review of the historical information, the site consisted of undeveloped or vacant desert scrubland with an observed road (Baker Boulevard-not a part of the site) bisecting the site, from as early as 1953 through the present.

The surrounding properties consisted of undeveloped or vacant desert scrubland, with an apparent road, to the east and the south, and apparent residential or commercial structures to the west of the northern tract, from as early as 1953. By 1973, residential dwellings or commercial structures, and a trail park appeared, followed by a road (Lakeview Drive), north of the northern tract, and further development of commercial structures (not identified in the city directories) or residential dwellings, were apparent on the land to the west. By 2005, the United States Postal Service (1 Lakeview Drive), to the north, was identified in the city directories, and a trailer park to the north, was identified as Paradise Mobile Home Park (27 Lakeview Drive). By 2013, the land to the west, appeared redeveloped, and included Ken's Towing (72922 Baker Street), 76 (72922 Baker Street) and Grewal Travel Center (72922 Baker Street) (2013), followed by the

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



development of MB Auto Repair (72882 Baker Boulevard), by 2016, and have remained consistent through the present. The adjacent travel center is further discussed in Section 4.1.

Records Review

Selected federal and state environmental regulatory databases as well as responses from state and local regulatory agencies were reviewed. The site was not identified in the regulatory databases; however, the following adjacent facility/businesses were reviewed:

<u>Baker Travel Plaza / Tribe Express; Baker Auto Sales and Services LLC, DBA Ken's Towing (72922 Baker Boulevard)</u>

The above listed facility, identified on the adjoining property west of the northern tract, and north of the southern tract, of the site, and in a topographic down- to cross-gradient position relative to the site, was listed in the Underground Storage Tank Facilities (UST), California Environmental Reporting System (CERS) Tanks, CERS HAZ Waste, Resource Conservation and Recovery Act-Non-Generators/No Longer Regulated (RCRA NonGen/NLR), and San Bernardino County Permitted Facilities (San Bern. Co. Permit) regulatory databases. The database identified the facility as the following:

<u>Tribe Express</u>: the business was identified as a non-generator of hazardous waste, and as a facility generating universal waste; EPA ID No. CAC002967909; dated June 2018. No violations or history of releases were indicated in the database. Based on a review of the regulatory database, the absence of release listing and violations, the topographic down- to cross-gradient position of the facility relative to the site, and the expected depth to groundwater, the regulatory listings do not represent a REC to the site.

<u>Baker Auto Sales and Services</u>: the business was identified as a general automotive repair facility with CERS Site ID No. 127579; CERS ID No. 10041109, as a hazardous waste generating/storage facility; Gepaid No. CAL000326703; TSD EPA ID No. CAD008302903; with waste streams identified as hydrocarbon solvents and other organic solids, dated 2013 and 2014; third party waste hauler reported as Desert Environmental Services, Inc. and Filter Recycling Services, Inc. Based on a review of the regulatory database, the topographic down- to crossgradient position of the facility relative to the site, and the expected depth to groundwater, the regulatory listings do not represent a REC to the site.

<u>Baker Travel Plaza</u>: the business was identified as an "Other Gasoline Station" facility, permitted by the San Bernardino County; Facility ID No. FA0014728; CERS Site ID No. 97150; CERS ID No. 10313665, as a facility operating USTs, and a hazardous waste generating facility, with waste streams identified as other inorganic solid waste.

At the time of the visual reconnaissance, the Baker Travel Plaza, consisted of approximately seven (7) gasoline fueling islands, with fourteen (14) gasoline fuel pumps, and five (5) diesel fueling islands with ten (10) fuel pumps. The UST fuel tank holds were observed approximately

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



35 feet west of the northern tract site boundary. Documents pertaining to the tank testing and inspection certificates, were not available to Terracon for review.

Based on the proximity of the UST fuel tank holds associated with the Baker Travel Plaza, to the site, and at the request of the client, Terracon advanced two soil borings (B-26 and B-29) for the collection of soil samples at approximately 5-foot intervals to a maximum depth of 20 feet bgs. Soil samples were collected for laboratory analysis of total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs) at depths of 5, 10, 15, and 20 feet below ground surface (bgs). With the exception of a low concentration of TPH, motor oil range organics (MORO), detected in the soil sample collected from boring B-29 (TPH-MORO 16 milligrams per kilogram [mg/Kg]), the remaining samples did not report concentrations of TPH or VOCs above the laboratory method detection limits. The detected TPH-MORO of 16 mg/Kg is below the Environmental Screening Level (ESL)¹ for TPH-MORO of 12,000 mg/Kg. Refer to Section 4.1 for additional information concerning the soil sampling and laboratory analysis. The laboratory analysis and soil boring data are included in Appendix E.

Based on the findings of the soil sampling and analysis, depth to groundwater, and topographic cross-gradient position relative to the site, no additional investigation appears warranted at this time, and the Baker Travel Plaza, does not appear to represent a REC to the site at this time.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

¹ San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Summary of Soil ESLs, Direct Exposure Human Health Risk Levels, Table S-1, 2019, (Rev. 2)

Love's Travel Stop Baker-CA-ENV ■ Baker, California October 19, 2021 ■ Terracon Project No. CB217077



Site Reconnaissance

During the site reconnaissance, utilities, fragment of a 55-gallon capacity drum (empty), *de minimis* soil staining, miscellaneous household trash and yard trimmings, and an asphalt debris pile were observed on site. Based on site observations, RECs were not identified.

Adjoining Properties

Baker Boulevard (not a part of the site), diagonally bisects the site. The adjoining properties northwest and east of the northern tract and north, east, and west of the southern tract consist of vacant or undeveloped desert scrubland. Silver Lane abuts the northern tract to the north, followed by The Paradise Mobile Home Park (56988 Lakeview Road) and U.S. Post Office. The northern tract is bound by Baker Boulevard to the southeast and the Baker Travel Plaza fueling station (72922 Baker Boulevard) to the west. Baker Boulevard abuts the southern tract to the northwest, followed by MB Automotive Repair (72882 Baker Boulevard), Mojave National Preserve – Baker Maintenance Compound (56850 Caltrans Avenue), and Baker Travel Plaza fueling station. The Travel Plaza is further discussed in Section 4.1.

Additional Services

At the request of the client, soil samples were collected from two geotechnical soil borings to assist in the evaluation of an off-site facility (Baker Travel Plaza, 72922 Baker Boulevard). Details of the Baker Travel Plaza facility and findings from laboratory analysis are presented in Section 4.1.

Significant Data Gaps

No significant data gaps were identified.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13, of the Love's Travel Stop Baker – CA – ENV, located at Baker Boulevard and Caltrans Avenue, in Baker, San Bernardino County, California 92309, the site. Recognized Environmental Conditions (RECs) or Controlled RECs (CREC) were not identified in connection with the site.

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs or CRECs. As such, no additional investigation is warranted at this time.

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



1.0 INTRODUCTION

1.1 Site Description

Site Name	Love's Travel Stop Baker – CA – ENV
Site Location/Address	Baker Boulevard and Caltrans Avenue, Baker, San Bernardino County, California 92309
Land Area	Approximately 25.5-acres on two non-contiguous parcels, identified by San Bernardino County Assessor Parcel Numbers (APNs): 0544-472-03 and 0544-471-11.
Site Improvements	The site is improved with utilities.
Anticipated Future Site Use	Development into Love's Truck Stop
Purpose of the ESA	Site Acquisition

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the Baker, California, USGS 7.5-minute series topographic map (2012). The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

1.2 Scope of Services

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. PCB217077, dated August 4, 2021, and Master Services Agreement Task Order executed August 18, 2021, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services,

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Love's Travel Stops & Country Stores, Inc. Use or reliance by any other party is prohibited without the written authorization of Love's Travel Stops & Country Stores, Inc. and Terracon.

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Master Services Agreement. The limitation of liability defined in the Master Services Agreement is the aggregate limit of Terracon's liability to the client and all relying parties.

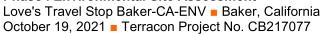
Continued viability of this report is subject to ASTM E1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-13.

1.6 Client Provided Information

Prior to the site visit, Chris Weldon, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
	Respond	Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			Х
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			Х





Client Questionnaire Item	Client Did Not	Client's Response	
	Respond		No
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.			х
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.			Х
Obvious Indicators of Contamination at the site.			Х

Terracon's consideration of the client provided information did not identify RECs. A copy of the questionnaire is included in Appendix C.

2.0 PHYSICAL SETTING

Physica	al Setting Information	Source
	Topography	
Site Elevation	Approximately 1,000 to 1,010 feet above National Geodetic Vertical Datum (NGVD).	See Exhibit 1 in Appendix A –
Topographic Gradient	Gently sloping toward the southwest.	Baker, California (2012) USGS Topographic Map
Closest Surface Water	An unnamed intermittent riverine, is located approximately 350 feet south-southeast, and a dry lake is located approximately 1.25 miles southwest of the site.	Google Map Data (2021), www.google.com/maps
	Soil Characteristics	
Soil Type & Description	Carrizo-Extremely gravelly - sandy loam Soils have high infiltration rates; are deep, well-drained to excessively well-drained sands and gravel; have very high and high hydraulic conductivity and low water holding capacity. Typical soil profile consists of extremely gravelly - sandy loam down to a depth of 10 inches below ground surface (bgs), followed by stratified gravel to a total depth of 70 inches bgs.	The EDR Radius Map Report with GeoCheck – Physical Setting Source Addendum; Dated August 19, 2021 (Included in Appendix D)

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



Physica	al Setting Information	Source		
		Mojave Desert Area, Northeast Part, California (CA805);		
		USDA-NRCS Web Soil Survey;		
		Dated June 2020 https://websoilsurvey.sc.egov.usda.gov		
	Geology/Hydrogeolog	у		
Formation	Quaternary alluvium (Qal)	Geologic map of California: Trona Sheet, California Division of Mines and Geology California		
Description	Recent alluvial deposits.	(Jennings, C.W., Bernett, J.L., and Troxel, B.W.,		
		Dated 1962		
		https://ngmdb.usgs.gov/mapview		
Estimated Depth to	<u>Site</u> : Unknown; however, based on on-site geotechnical exploratory, groundwater was not encountered to a maximum depth of 51.5 feet bgs.	Terracon Project No. CB215111; Love's Travel Stop – Baker		
First Occurrence of Groundwater	<u>Vicinity:</u> Approximately 52 to 64 feet bgs as measured in monitoring well, located approximately 3,900 feet southwest of the site (last measured 1st Quarter 2018).	California Water Resources Control Board, GeoTracker; John Cagigas Property 72358 Baker Boulevard Baker, California 92309		
*Hydrogeologic Gradient	Site: May be inferred to be parallel to topographic gradient (primarily to the southwest).	Lahontan RWQCB, Case #: 6B3600850T Global ID: T0607100899 www.geotracker.waterboards.ca.gov		

^{*} The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps, selected historical aerial photographs (at approximately 5- to 10-year intervals) and historical fire insurance maps produced by the Sanborn Map Company were reviewed (if available) to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps, aerial photographs and Sanborn maps are summarized below.

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



Historical fire insurance maps produced by the Sanborn Map Company were requested from Environmental Data Resources, Inc. (EDR) to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

■ <u>Topographic map</u>:

- Baker, California, photo revised in 1956 from 1953 aerial photographs (1:62,500)
- Baker, California, photo revised in 1983 from 1978 aerial photographs;
 published in 2012 (1:24,000)

Aerial photograph:

- USDA, 1953 and 1983 (1"=500")
- USGS, 1973 and 1978 (1"=500")
- USGS/DOQQ, 1995 (1"=500")
- USDA/NAIP, 2005, 2009, 2012, and 2016 (1"=500")

Historical Maps and Aerial Photographs

Direction	Description
Site	Undeveloped or vacant desert scrubland with an observed road (Baker Boulevard-not a part of the site) bisecting the site (1953-2016).
North	Undeveloped or vacant desert scrubland (1953-1956); residential dwellings or commercial structures, and a trail park appeared, followed by a road (Lakeview Drive), north of the northern tract; the United States Postal Service (1 Lakeview Drive) and Paradise Mobile Home Park (27 Lakeview Drive, were identified by 2005 (1973-2016).
East	Undeveloped or vacant desert scrubland followed by a road (I-15) (1953-2016)
South	Undeveloped or vacant desert scrubland followed by a road (I-15) (1932-2016)
West Apparent residential or commercial structures were apparent, west of the (1953-1956); further development of commercial structures (not identified directories) or residential dwellings (1973-2009); the land appeared redefincted the development of <i>Ken's Towing</i> (72922 Baker Street), 76 (72922 and <i>Grewal Travel Center</i> (72922 Baker Street) (2013); development of <i>Mt</i> (72882 Baker Boulevard) (2016).	
Central	Baker Boulevard (not a part of the site), diagonally bisects the site (1953-2016).

3.2 Historical City Directories

The EDR Digital Archive and Haines Criss-Cross city directories used in this study were made available through EDR (selected years reviewed: 1971 through 2017) and were reviewed at approximate five-year intervals, if readily available. Baker Boulevard and Caltrans Avenue street listings were not available prior to 1992. The site is unaddressed, and was not identified in the city directories.

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



Historical City Directories

Direction	Description	
Site	No address – undeveloped or vacant desert scrubland (1971-2017).	
	1 Lakeview Drive – No listing (1971-2000); United States Postal Service (2005-2017).	
North	72 Lakeview Drive – No listing (1971-2000); Paradise Mobile Home (2005-2014); No listing (2017).	
East	No address – undeveloped or vacant desert scrubland (1971-2017).	
South	Interstate 15, followed by undeveloped or vacant desert scrubland (1971-2017).	
	72882 Baker Boulevard – No listing (1971-2014); MB Auto Repair (2017).	
West	72922 Baker Boulevard – No listing (1971-2010); Ken's Towing; Grewal Travel Center (2014); Ken's Towing; Grewal Travel Center; 76 (2017).	
Central Baker Boulevard (not a part of the site), diagonally bisects the site- No I 2017).		

Based on a review of the San Bernardino County Parcel Viewer, the site and adjoining properties are unaddressed. Based on the undeveloped nature of the site, and adjoining properties to the northeast, east, southeast, and southwest, the absence of addresses and city directory listings do not represent a significant data gap or REC.

3.3 Site Ownership

Based on a review of information obtained from the San Bernardino County Assessor's Office online database at www.sbcounty.gov/ARC/Main/Assor/PropertyInformation, the site, located at Baker Boulevard and Caltrans Avenue, Baker, San Bernardino County, California, 92309, consists of two non-contiguous parcels, identified as APNs: 0544-472-03 and 0544-471-11, currently owned by Baker Acreage LLC.

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.5 Environmental Liens and Activity and Use Limitations

The EDR regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance

Love's Travel Stop Baker-CA-ENV ■ Baker, California October 19, 2021 ■ Terracon Project No. CB217077



of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.6 Interviews Regarding Current and Historical Site Uses

The following individual was interviewed regarding the current and historical use of the site.

Interviews

Interviewer	Name / Contact	Title	Date/Time
Ms. Laura Hedman	Mr. Cameron McCook / Via Al Martini at almartini@aol.com	Site Owner Representative	August 24, 2021 / Via email

Terracon interviewed Mr. Cameron McCook, Site Owner Representative, regarding current and historical use of the site. Mr. McCook indicated the site is undeveloped land, and to the best of his knowledge, there have not been dwellings or prior structures on the site, with the exception of two Lamar Advertising billboards, on-site, near Baker Boulevard. Mr. McCook indicated that he was unaware of underground features, such as septic tanks, wells, or fuel tanks. Mr. McCook stated to the best of his understanding, the site is improved with water and sewer access; however, no utilities have been connected on-site.

3.7 Prior Report Review

Terracon requested the client provide any previous environmental reports they are aware of for the site. Previous reports were not provided by the client to Terracon for review; however, the following report was completed by Terracon:

Geotechnical Engineering Report-Revision (Draft)

Love's Travel Stop - Baker

Baker Boulevard and Silver Lane

Baker, San Bernardino County, California

Prepared by: Terracon Consultants, Inc. (Terracon Project No. CB215111)

For: Love's Travel Stops & County Stores, Inc.

Based on the findings from Terracon's ongoing (draft) geotechnical report, groundwater was not encountered to a maximum depth of 51.5 feet bgs. No odors or indication of stained soils were reported in the boring logs.

At the request of the client, soil samples were collected from two geotechnical soil borings to assist in the evaluation of an off-site facility (Baker Travel Plaza, 72922 Baker Boulevard). The Baker Travel Plaza and findings from laboratory analysis are presented in Section 4.1.

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated. The scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of viable on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Distance (miles)	Listings
ABANDONED MINES	Abandoned Mines	0.25	0
CERCLIS	Comprehensive Environmental Response, Compensation, & Liability Information System	0.5	0
CERCLIS / NFRAP	Comprehensive Environmental Response, Compensation, & Liability Information System/No Further Remedial Action Planned	0.5	0
ECHO	Enforcement & Compliance History Information	TP	0
EDR Hist Auto	EDR Exclusive Historical Auto Stations	0.125	0
ERNS	Emergency Response Notification System	Site	0
FINDS	Facility Index System/Facility Registry System	Site	0
FUDS	Formerly Used Defense Sites	1.0	0
HMIRS	Hazardous Materials Information Reporting System	Site	0
NPL	National Priorities List	1	0
NPL (Delisted)	National Priorities Delisted List	0.5	0
RCRA CORRACTS/ TSD	RCRA Corrective Action Activity	1	0

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



Database	Description	Distance (miles)	Listings
RCRA Generators	Resource Conservation and Recovery Act	0.25	0
RCRA-LQG	RCRA – Large Quantity Generators	0.25	0
RCRA-SQG	RCRA – Small Quantity Generators	0.25	0
RCRA Non- CORRACTS/ TSD	RCRA Non-Corrective Action Activity	0.5	0
RCRA NonGen / NLR	RCRA – Non-Generators / No Longer Regulated	0.25	3
SEMS	Superfund Enterprise Management System	0.50	0
US MINES	Mines Master Index File	0.25	0

State/Tribal Databases

Database	Description	Distance (miles)	Listings
AOCONCERN	San Gabriel Valleys Area of Concern	1.0	0
AST	Aboveground Petroleum Storage Tank Facilities	0.25	1
CA FID UST	Facility Inventory Database	0.25	0
CALSITES	CalSites Database	1.0	0
CALSITES (AWP)	Active Annual Workplan Sites	1.0	0
CERS	CalEPA Regulated Site Portal Data	Site	0
CERS HAZ WASTE	California Environmental Reporting System (CERS) HAZ WASTE	0.25	2
CERS TANKS	California Environmental Reporting System (CERS) Tanks	0.25	2
CIWQS	California Integrated Water Quality System	Site	0
CORTESE	"Cortese" Hazardous Waste & Substances Sites List	0.5	1
CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	0.5	0
EMI	Emissions Inventory Data	Site	0
ENF	Enforcement Action Listing	Site	0
ENVIROSTOR	Envirostor Database	1.0	0
Financial Assurance	Financial Assurance Information Listing	Site	0
HAZNET	Facility and Manifest Data	Site	0
HIST Cal-Sites	Calsites Database	1.0	0
HIST CORTESE	Hazardous Waste & Substance Site List	0.5	1
HIST UST	Hazardous Substance Storage Container Database	0.25	0
HWP	EnviroStor Permitted Facilities Listing	1.0	0

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



Database	Description	Distance (miles)	Listings
ICE	ICE	Site	0
LUST	Leaking Underground Storage Tanks	0.5	2
MINES	Mines Site Location Listing	0.25	0
NOTIFY 65	Proposition 65 Records	1.0	0
NPDES	NPDES Permit Listing	Site	0
RESPONSE	State Response Sites	1.0	0
SAN BERN. CO. PERMIT	San Bernardino County Permit	0.25	6
SWEEPS UST	SWEEPS UST Listing	0.25	0
SWF/LF	Solid Waste Facilities/Landfills	0.5	0
UST	Underground Storage Tank Facilities	0.25	1
WDS	Waste Discharge System	Site	0
WIP	Well Investigation Program Case List	0.25	0
WMUDS/SWAT	Waste Management Unit Database	0.50	0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The site was not listed in the regulatory database report.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities within 500 feet of the site are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Baker Travel Plaza	Adjoining / West of	UST, CERS Haz Waste, CERS Tanks, San Bern. Co. Permit, RCRA NonGen/NLR	No, based on file review discussed below
Tribe Express	northern tract and north of the southern tract / Down- to cross-	RCRA NonGen/NLR	No, based on file review discussed below
Baker Auto Sales and Services LLC, DBA Ken's Towing 72922 Baker Boulevard	gradient	CERS Haz Waste, San Bern. Co. Permit, RCRA NonGen/NLR	No, based on file review discussed below

Love's Travel Stop Baker-CA-ENV ■ Baker, California October 19, 2021 ■ Terracon Project No. CB217077



Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Ken's Towing Service 72946 Baker Boulevard	Adjoining / abuts the site to the west of northern tract and is approximately 330 feet north of the southern tract / Down- to cross-gradient	LUST, Cortese, Hist Cortese	No, based on file review discussed below
Caltrans Baker Maintenance 56850 Caltrans Avenue	155 feet / North- northwest of the southern tract (345 feet west of the northern tract) / Down- to cross- gradient	LUST	No, based on file review discussed below
Mojave National Preserve- Baker Maintenance Compound 56850 Caltrans Avenue	155 feet / North- northwest of the southern tract (345 feet west of the northern tract) / Down- to cross- gradient	San Bern. Co. Permit	No, based on file review discussed below

<u>Baker Travel Plaza / Tribe Express; Baker Auto Sales and Services LLC, DBA Ken's Towing (72922 Baker Boulevard)</u>

The above listed facility, identified on the adjoining property west of the northern tract, and north of the southern tract, of the site, and in a topographic down- to cross-gradient position relative to the site, was listed in the Underground Storage Tank Facilities (UST), California Environmental Reporting System (CERS) Tanks, CERS HAZ Waste, Resource Conservation and Recovery Act-Non-Generators/No Longer Regulated (RCRA NonGen/NLR), and San Bernardino County Permitted Facilities (San Bern. Co. Permit) regulatory databases. The database identified the facility as the following:

<u>Tribe Express</u>: the business was identified as a non-generator of hazardous waste, and as a facility generating universal waste; EPA ID No. CAC002967909; dated June 2018. No violations or history of releases were indicated in the database. Based on a review of the regulatory database, the absence of release listing and violations, the topographic down- to cross-gradient position of the facility relative to the site, and the expected depth to groundwater, the regulatory listings do not represent a REC to the site.

<u>Baker Auto Sales and Services</u>: the business was identified as a general automotive repair facility with CERS Site ID No. 127579; CERS ID No. 10041109, as a hazardous waste generating/storage facility; Gepaid No. CAL000326703; TSD EPA ID No. CAD008302903; with waste streams identified as hydrocarbon solvents and other organic solids, dated 2013 and 2014; third party waste hauler reported as Desert Environmental Services, Inc. and Filter Recycling Services, Inc. Identified as a San Bernardino County permitted facility, Facility ID No. FA0004245;

Love's Travel Stop Baker-CA-ENV ■ Baker, California October 19, 2021 ■ Terracon Project No. CB217077



Permit No. PT0005438, as a permitted facility handling 1 to 3 hazardous chemicals, and permit expiration date of May 31, 2021. CERS violations consisted of various administrative compliance violations, with return to compliance (between 2015 and 2018). Based on a review of the regulatory database, the topographic down- to cross-gradient position of the facility relative to the site, and the expected depth to groundwater, the regulatory listings do not represent a REC to the site.

Baker Travel Plaza: the business was identified as an "Other Gasoline Station" facility, permitted by the San Bernardino County; Facility ID No. FA0014728; CERS Site ID No. 97150; CERS ID No. 10313665, as a facility operating USTs, and a hazardous waste generating facility, with waste streams identified as other inorganic solid waste. Active permits, with expiration date of October 31, 2021, consisted of: Permit ID No. PT0025699 (permit for incidental waste generated by operating USTs); Permits PT0025700, PT0025701, PT0025702, PT0025703, and PT0025704 (permits for operating UST with at least eight [8] dispensers per tank). CERS violations included the failure to annually review and electronically certify business plans, dated May 25, 2016, with a return to compliance, dated June 27, 2016; failure to have a UST Response Plan, dated May 31, 2017, with a return to compliance, dated June 22, 2017; liquid was observed in the 5,000 gallon diesel STP sump, dated August 14, 2013; with a same day return to compliance, after removal of the liquid; low brine observed at dispenser 9/10, dated May 25, 2016, with a same day return to compliance; failure to install line leak detector and failure to test leak detector, dated May 25, 2016, with return to compliance, dated July 14, 2016; failure of leak detection equipment to be appropriately located, dated August 6, 2019, a with same day return to compliance; and various other administrative and/or equipment testing/prevention compliance violations, with return to compliance.

At the time of the visual reconnaissance, the Baker Travel Plaza, consisted of approximately seven (7) gasoline fueling islands, with fourteen (14) gasoline fuel pumps, and five (5) diesel fueling islands with ten (10) fuel pumps. The UST fuel tank holds, for the travel plaza, were identified located approximately 35 feet west of the northern tract site boundary. Documents pertaining to the tank testing and inspection certificates, were not available to Terracon for review.

At the request of the client, on September 22, 2021, Terracon collected soil samples from two soil borings (B-26 and B-29) advanced during the geotechnical exploration activities and located near the off-site Baker Travel Plaza facility (as shown on Exhibit 2). Terracon advanced the two soil borings adjacent to the existing USTs and the maintenance building to a depth of 20 feet below ground surface (bgs). Terracon collected soil samples from the soil borings at 5-foot intervals to observe soil lithology, color, moisture content, and staining, if present. Indications of staining or noxious odors were not observed. The laboratory analysis and soil boring data are included in Appendix E.

A total of eight (8) soil samples were selected for laboratory analysis. The soil samples and completed chain-of-custody forms were relinquished to SunStar Laboratories Inc., in Lake Forest, California, a State-of-California certified laboratory for analysis. The selected soil samples were analyzed using standard Environmental Protection Agency (EPA) methods and included:

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



- total petroleum hydrocarbons (TPH), carbon chain by EPA Method 8015B, and
- volatile organic compounds (VOCs) by EPA Method 8260B

Terracon screened the analytical data using the current residential and commercial Environmental Screening Levels (ESLs) published by San Francisco Bay Regional Water Quality Control Board (2019, Rev. 2). The detection of an analyte at a concentration above a screening level does not necessarily indicate an adverse impact to human health or the environment; however, an exceedance of a screening level may indicate that additional investigation is warranted. The approximate boring locations are shown on Exhibit 2 of Appendix A, and the results are summarized below.

The soil analytical results for TPH and VOCs were below the specified laboratory report limits except for detections of TPH as motor oil range organics (TPH-MORO) in twelve samples and a detection of TPH as diesel range organics (TPH-DRO) in one sample. Terracon compared the analytical results to the ESLs for residential and commercial land uses. The laboratory detections were below the applicable screening levels. The soil analytical results are summarized in the following table and the laboratory analytical report and chain-of-custody forms are included in Appendix B.

Table 4.1 - Soil Sample Analytical Results

D : 12	0 1 15	0 1 5 1	Sample Depth	VOCs	TPH- GRO	TPH- DRO	TPH- MORO
Boring ID	Sample ID	Sample Date	(feet bgs)	EPA Method 8260B	EP	A Method 8	015B
				(mg/kg)		(mg/kg)	
B-26	B-26-5	9/22/2021	5	ND*	<10	<10	<10
B-26	B-26-10	9/22/2021	10	ND*	<10	<10	<10
B-26	B-26-15	9/22/2021	15	ND*	<10	<10	<10
B-26	B-26-20	9/22/2021	20	ND*	<10	<10	<10
B-29	B-29-5	9/22/2021	5	ND*	<10	<10	16
B-29	B-29-10	9/22/2021	10	ND*	<10	<10	<10
B-29	B-29-15	9/22/2021	15	ND*	<10	<10	<10
B-29	B-29-20	9/22/2021	20	ND*	<10	<10	<10
Screening Levels							
Residential ESLs			**	430	260	12,000	
Commercial ESLs			**	2,000	1,200	180,000	

Notes:

All units are in milligrams per kilograms (mg/kg)

bgs= below ground surface

EPA = United States Environmental Protection Agency

TPH GRO = total petroleum hydrocarbons in gasoline carbon range (C6-C12);

TPH DRO = total petroleum hydrocarbons in diesel carbon range (C13-C28);

TPH MORO = total petroleum hydrocarbons in waste oil carbon range (C29-C40);

VOCs = Volatile Organic Compounds

ND* = not detected above laboratory reporting limits. Multiple analytes, see laboratory report for specific reporting limits.

^{** =} multiple constituents for VOC analysis. Screening values omitted due to the ND laboratory results

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



"<" = less than the laboratory reporting limit specified

ESLs = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (2019, Rev.2), Summary of Soil ESLs, Direct Exposure Human Health Risk Levels, Commercial/Industrial Shallow Soil Exposure, Table S-1.

The findings of this soil analysis are as follows:

- No indications of staining or significant impacts based on field observations.
- Soil analysis for TPH indicated detections of TPH-MORO in one sample (concentration of 16 mg/kg in B-29-5), which is well below the residential and commercial ESL for TPH-MORO.
- VOCs were not detected above the laboratory method detection limits in the sampled locations.
- IDW was not generated for this investigation.
- Groundwater was not encountered to the total depth of 20 feet bgs.

Based on the field observations and laboratory data, evidence of significant impairment were not identified in the areas accessible and investigated, and at the time the investigation was conducted. Concentrations of detected analytes were below applicable residential and commercial screening levels. Based on the findings of the soil analysis, depth to groundwater, and topographic cross-gradient position relative to the site, no additional investigation appears warranted at this time, and the Baker Travel Plaza, does not appear to represent a REC to the site at this time.

Ken's Towing Service (72946 Baker Boulevard)

The above listed facility, identified abutting the site to the west of northern tract and approximately 330 feet north of the southern tract, and in a down- to cross-gradient position relative to the site, was listed in the Leaking Underground Storage Tanks (LUST), "Cortese" Hazardous Waste & Substances Sites List (Cortese), and Hazardous Waste & Substance Site List (HIST Cortese) regulatory databases. The database identified the facility as a LUST Cleanup Case with Global ID No. T0607100637 and CERS Site ID No. 204622; with LUST case reportedly opened (on August 3, 1995), during a gasoline tank closure procedures, and case closed on February 7, 1997. Based on a review of the regulatory database, the LUST case closure, the topographic down- to cross-gradient position of the facility relative to the site, and the expected depth to groundwater, the regulatory listings do not represent a REC to the site.

<u>Caltrans Baker Maintenance (Baker Boulevard Avenue)</u>

The above listed facility, identified approximately 155 feet north-northwest of southern tract and approximately 345 feet west of the northern tract, and in a down- to cross-gradient position relative to the site, was listed in the LUST regulatory databases. The database identified the facility as a LUST Cleanup Case with Global ID No. T0607100654 and CERS Site ID No. 222833; with LUST case reportedly opened (on August 4, 1987), during a diesel tank closure procedures, and case closed on August 3, 1994. Based on a review of the regulatory database, the LUST case closure, the distance from the site, the topographic down- to cross-gradient position of the facility relative

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



to the site, and the expected depth to groundwater, the regulatory listings do not represent a REC to the site.

Mojave National Preserve-Baker Maintenance Compound (56850 Caltrans Avenue)

The above listed facility, identified approximately 155 feet north-northwest of southern tract and approximately 345 feet west of the northern tract, and in a down- to cross-gradient position relative to the site, was listed in the San Bern. Co. Permit regulatory databases. The database identified the facility as operating under the Department of Interior National Park Services, and as a San Bernardino County permitted facility; Facility ID No. FA0018300; Permit ID No. PT0039593; Permitted Category: hazardous materials facility with 1-3 chemicals (special); with permit expiration date of August 31, 2021, and further identified in the CERS database: CERS ID No. 10757191; as a chemical storage facility. No violations or history of releases were indicated in the database. Based on a review of the regulatory database, the absence of release listing and violations, the distance from the site, the topographic down- to cross-gradient position of the facility relative to the site, and the expected depth to groundwater, the regulatory listings do not represent a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed three facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Department of Toxic Substances Control (DTSC) / Email: pubreqact@dtsc.ca.gov	According to the DTSC, no records were found associated with the site.
DTSC online EnviroStor Database, www.envirostor.dtsc.ca.gov	Based on a review of the DTSC online EnviroStor Database, no records were found associated with the Property.
Mojave Desert Air Quality Management District (MDAQMD) /	According to MDAQMD, Records Management Specialist, no records were found associated with the site.
Online: www.MDAQMD.ca.gov	Additionally, a file search was conducted on the adjacent properties, located at 72946 and 72922 Baker Boulevard; however, no records were found.

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



Agency Contacted/			
Contact Method	Response		
Lahotan Regional Water Quality Control Board (RWQCB) / Email: lahontan@waterboards.ca.gov	According to File Review Desk, at the Lahotan RWQCB, no records were found associated with the site. Additionally, a file search was conducted on the adjacent properties, located at 72946 and 72922 Baker Boulevard; however, no records were found.		
	An online records search of GeoTracker found no records associated with the site.		
State Water Resources Control Board; GeoTracker online portal: http://geotracker.waterboards.ca.gov/	Additionally, an online file search was conducted on the adjacent properties, located at 72946 and 72922 Baker Boulevard; however, no additional records were found, that were not included in the environmental regulatory databases (Further discussed in Section 4.1).		
San Bernardino County Public Health Department / Fax: (909) 387-4323	According to the San Bernardino County PHD, no records were found associated with the site.		
City of Baker – City Clerk	The City of Baker, falls under the Jurisdiction of the San Bernardino County; therefore, no records were found.		
San Bernardino County Community Development / Fax: (909) 387-8306	The Community Development Department had no records associated with the site. Additionally, a file search was conducted on the adjacent properties, located at 72946 and 72922 Baker Boulevard; however, no records were found.		
San Bernardino County Fire Department Email: mmolina@sbcfire.org	The San Bernardino County Fire Department informed Terracon that search fees apply to each parcel and/or address, which is beyond the scope of the ESA and a search request was not submitted. Based on a review of historical information and the regulatory database, the absence of this regulatory information does not represent a significant data gap.		

4.3 Local Area Knowledge

Based on a review of the California Geologic Energy management Division (CalGEM), https://www.conservation.ca.gov/calgem, there are no active or plugged oil production wells located at the site or adjoining properties.

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

General Site Information

Site Reconnaissance			
Field Personnel	Thomas C. Johnson		
Reconnaissance Date	August 26, 2021		
Weather Conditions	Sunny, Clear 105° F		
Site Contact/Title	Terracon was unaccompanied during the site visit		
Site Utilities			
Drinking Water	Baker Community Services District		
Wastewater	Baker Community Services District		
Electric	Southern California Edison (SCE)		
Natural Gas	N/A		

5.2 Overview of Current Site Occupants and Operations

The site is located south and northeast of the intersection of Baker Boulevard and Caltrans Avenue in Baker, San Bernardino County, California 92309. The site consists of two noncontiguous tracts of land totaling approximately 25.55-acres and identified by Assessor Parcel Numbers (APNs): 054-447-111 (northern tract) and 054-447-203 (southern tract). Baker Boulevard (not a part of the site), diagonally bisects the site, and divides the northern and southern tracts. The site was observed to be vacant and undeveloped desert scrubland with three billboards and utility connections. At the time of the site reconnaissance, the site was observed to be unoccupied.

5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



Site Characteristics

Category	Item or Feature	Observed or Identified
	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
Site Operations,	Heating and/or cooling systems	
Processes, and Equipment	Paint booths	
Equipmont	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
_	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas or mineral production	
	Other processes or equipment	
Aboveground	Aboveground storage tanks	
Chemical or Waste	Drums, barrels and/or containers ≥ 5 gallons	Χ
Storage	MSDS or SDS	
	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, French drains, catch basins and/or dry wells	
Underground	Grease traps	
Chemical or Waste Storage, Drainage or Collection Systems	Septic tanks and/or leach fields	
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers and/or capacitors		
Electrical Transformers/	Transformers and/or capacitors	

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



Category	Item or Feature	Observed or Identified
	Stressed vegetation	
	Stained soil	Χ
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
Releases or	Trash, debris and/or other waste materials	Х
Potential Releases	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	Х
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
	Surface water bodies	
Other Notable Site Features	Quarries or pits	
	Wastewater lagoons	
	Wells	

Aboveground Chemical or Waste Storage

Drums, barrels and/or containers ≥ 5 gallons

The fragment of a rusted 55-gallon capacity storage drum (empty) was observed on the north-central portion of the southern tract of the site during the site reconnaissance. Stressed vegetation, staining, releases, and/or noxious odors were not observed in the vicinity of the on-site storage drum. Based on visual observations, the 55-gallon storage drum (fragment) does not constitute a REC to the site.

Releases or Potential Releases

Stained/discolored soil

Stained soil was observed near the northwestern corner of the northern tract during the site reconnaissance. The staining appeared to be associated with minor releases of automotive fluids. The asphalt was observed to be in good condition with no major damage, cracking, or exposure pathways to the subsurface observed. As such, the staining observed at the site is considered *de minimis*, and is not considered a REC.

Trash, debris and/or other waste materials

Minor amounts of household trash (paper bags, food wrappers, plastic bottles, and paper drinking cups), were observed on the site. Chemical/hazardous materials, noxious odors, staining or indications of releases were not observed around the trash at the time of the reconnaissance.

Love's Travel Stop Baker-CA-ENV ■ Baker, California October 19, 2021 ■ Terracon Project No. CB217077



Based on visual site observations, the household trash does not represent a REC to the site at this time.

Construction/demolition debris and/or dumped fill dirt

During the site reconnaissance, Terracon observed two piles of construction debris near the southwestern corner of the northern tract. The debris appeared to consist of asphalt and concrete, and no evidence of chemical waste disposal, noxious odors, or other indications of releases were observed near the vicinity of the debris. Indication of RECs were not identified in connection with these materials on the day of the site reconnaissance.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction	Description
North	The northern adjoining properties consists of vacant land (APNs: 054-447-108 and 054-447-201), Paradise Mobile Home Park (56988 Lakeview Road, formerly addressed as 72 Lakeview Road), and the U.S. Post Office.
East	The eastern adjoining properties consists of vacant/undeveloped desert scrubland (APNs: 054-447-121 and 054-447-202).
South	The southern adjoining properties consists of CalTrans right-of-way (Interstate 15), followed by vacant/undeveloped desert scrubland (APN: 054-447-204).
West	Vacant/undeveloped desert scrubland (APNs: 054-429-202 and 054-429-201) abuts the southern tract to the west, and Baker Boulevard abuts the southern tract to the northwest and northern tract to the southeast. MB Automotive Repair (72882 Baker Boulevard) and Mojave National Preserve – Baker Maintenance Compound (56850 Caltrans Avenue) adjoins the southern tract to the northwest, and the Baker Travel Plaza (72922 Baker Boulevard) adjoins the northern tract to the west.
Central	Baker Boulevard (not a part of the site), diagonally bisects the site.

During the site reconnaissance, Terracon observed multiple USTs located approximately 35 feet west of the northern tract site boundary, on the Baker Travel Plaza facility. The Baker Travel Plaza gasoline fueling station is further discussed in Section 4.1.

7.0 ADDITIONAL SERVICES

At the request of the client, soil samples were collected from two geotechnical soil borings to assist in the evaluation of an off-site facility (Baker Travel Plaza, 72922 Baker Boulevard). Details of The Baker Travel Plaza facility and findings from laboratory analysis are presented in Section 4.1.

Phase I Environmental Site Assessment Love's Travel Stop Baker-CA-FNV Baker Californi

Love's Travel Stop Baker-CA-ENV Baker, California October 19, 2021 Terracon Project No. CB217077



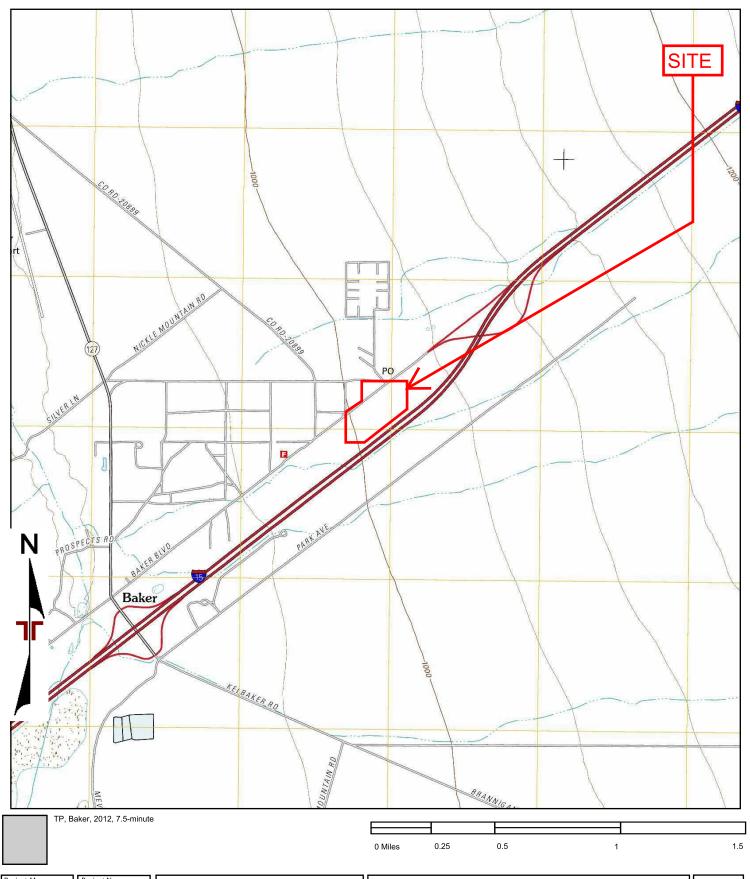
8.0 DECLARATION

I, Carl A. Parten, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Carl A. Parten

Senior Principal / Office Manager III

APPENDIX A EXHIBIT 1 – TOPOGRAPHIC MAP EXHIBIT 2 – SITE DIAGRAM



Project Manager:	Project No.
TGM	CB217077
Drawn by:	Scale:
LSH	As Shown
Checked by:	File Name:
TGM	N/A
Approved by:	Date:
CAP	2012

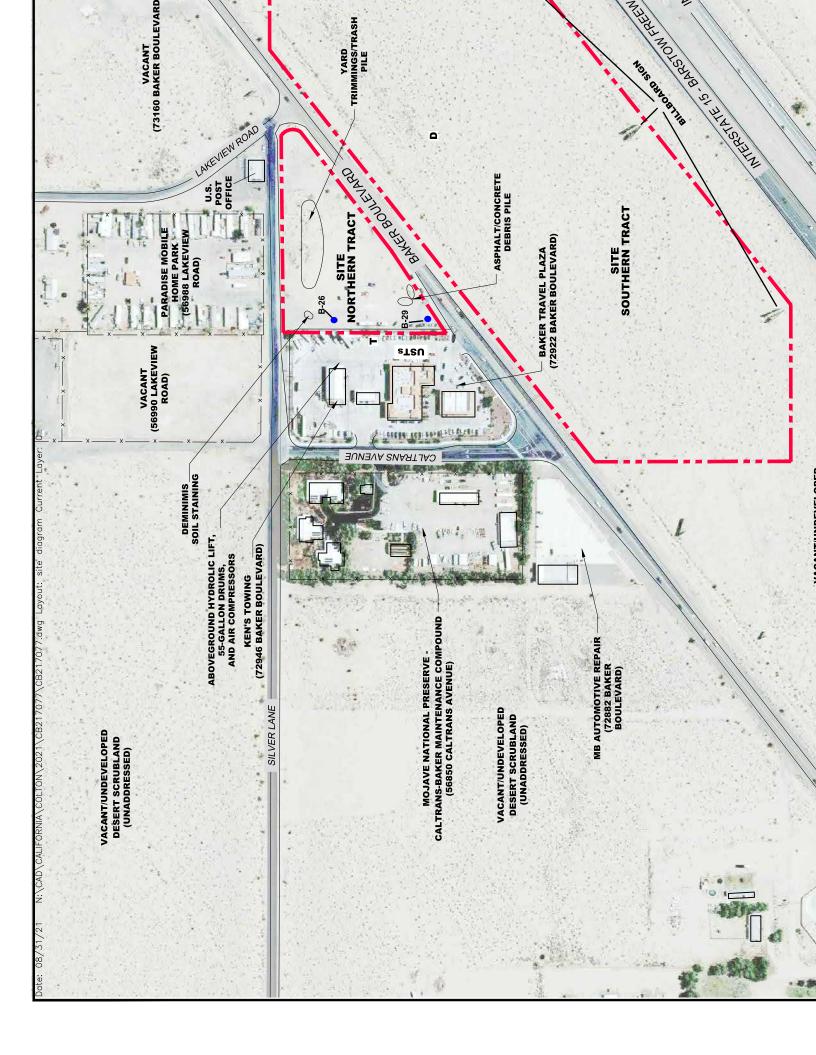
lerracon

1355 East Cooley Drive Colton, California 92324

2012 TOPOGRAPHIC MAP

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Exhibit

1



APPENDIX B SITE PHOTOGRAPHS





Photo #1 Northeast facing view of the northern tract from the southwestern corner.



Photo #2 Southwest facing view of the southern tract from the northeast corner.



Photo #3 Asphalt debris pile located near the southwestern corner of the northern tract.



Photo #4 De minimis soil staining located near the northwestern corner of the northern tract.



Photo #5 Household trash and yard trimming debris pile located on the north-central portion of the northern tract.



Photo #6 Southwest facing view of the dry-wash from the northern site boundary of the southern tract.





Photo #7 One of three billboard signs located along the southeastern boundary of the southern tract.



Photo #8 Discarded road signs located along the southeastern boundary of the southern tract.



Photo #9 View of the utility pole located on the southern tract of the site.



Photo #10 View of the water valve/meter housing located on the southern tract of the site.



Photo #11 View of a 55-gallon drum (fragment) located on the central portion of the southern tract of the site.



Photo #12 View of the USTs located on the Baker Travel Plaza facility west of the northern tract.





Photo #13 View of the pad-mounted transformer located on the Baker Travel Plaza facility west of the northern tract.



Photo #15 55-gallon drums and air compressors located on the Baker Auto Sales and Services LLC (Ken's Towing) facility west of the northern tract.

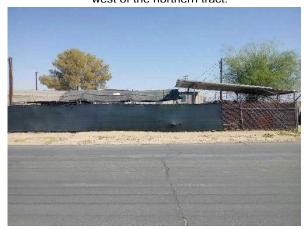


Photo #17 View of the northern adjoining property (Paradise Mobile Home Park) from the northern boundary of the northern tract.



Photo #14 Aboveground hydraulic lift located on the Baker Auto Sales and Services LLC (Ken's Towing) facility west of the northern tract.



Photo #16 View of the northwestern adjoining property



Photo #18 View of the Paradise Mobile Home Park sign located on Silver lane.





Photo #19 View of the northern adjoining property (U.S. Post office) from the northern boundary of the northern tract.



Photo #20 View of the northeastern adjoining property from the eastern boundary of the northern tract.



Photo #21 View of the central adjoining property (Baker Boulevard) from the southeastern boundary of the northern tract.



Photo #22 View of the northeastern adjoining property from the northern boundary of the southern tract.



Photo #23 View of the southeastern adjoining property (CalTrans right-of-way) from the southeastern boundary of the southern tract.



Photo #24 View of the southern adjoining property from the southern boundary of the southern tract.





Photo #25 View of the western adjoining property from the western boundary of the southern tract.



Photo #27 View of the northern adjoining property (Baker Travel Plaza) from the northwestern boundary of the southern tract.



Photo #26 View of the northwestern adjoining property (MB Automotive Repair) from the northwestern corner of the southern tract.

	APPENDIX C		
HISTORICAL DOCUMEN	ITATION AND U	ISER QUESTIOI	NNAIRE

Love's Travel Stop Baker - CA - ENV

Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309

Inquiry Number: 6627423.4

August 19, 2021

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

08/19/21

Site Name: Client Name:

Proposed Loves Travel Stop - I Terracon

Baker Boulevard and Caltrans . 1355 East Cooley Drive Baker, CA 92309 Colton, CA 92324

EDR Inquiry # 6627423.4 Contact: Laura Hedman



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Terracon 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. EDRs 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.#	CB217077	Latitude:	35.276701 35° 16' 36" North
Project:	CB217077	Longitude:	-116.05553 -116° 3' 20" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	585894.63
		UTM Y Meters:	3904137.74
		Elevation:	1009.73' above sea level

Maps Provided:

2012

1983

1956

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Baker 2012 7.5-minute, 24000

1983 Source Sheets



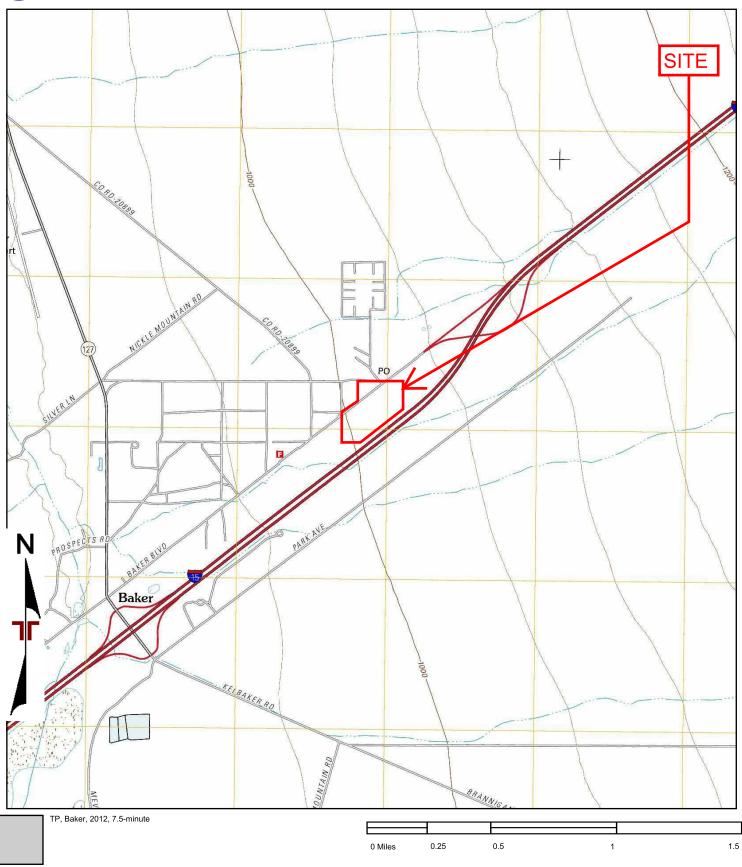
Baker 1983 7.5-minute, 24000 Aerial Photo Revised 1978

1956 Source Sheets



Baker 1956 15-minute, 62500 Aerial Photo Revised 1953





Project Manager:	Project No.
TGM	CB21707
Drawn by:	Scale:
LSH	As Show
Checked by:	File Name:
TGM	N/
Approved by:	Date:
CAD	201

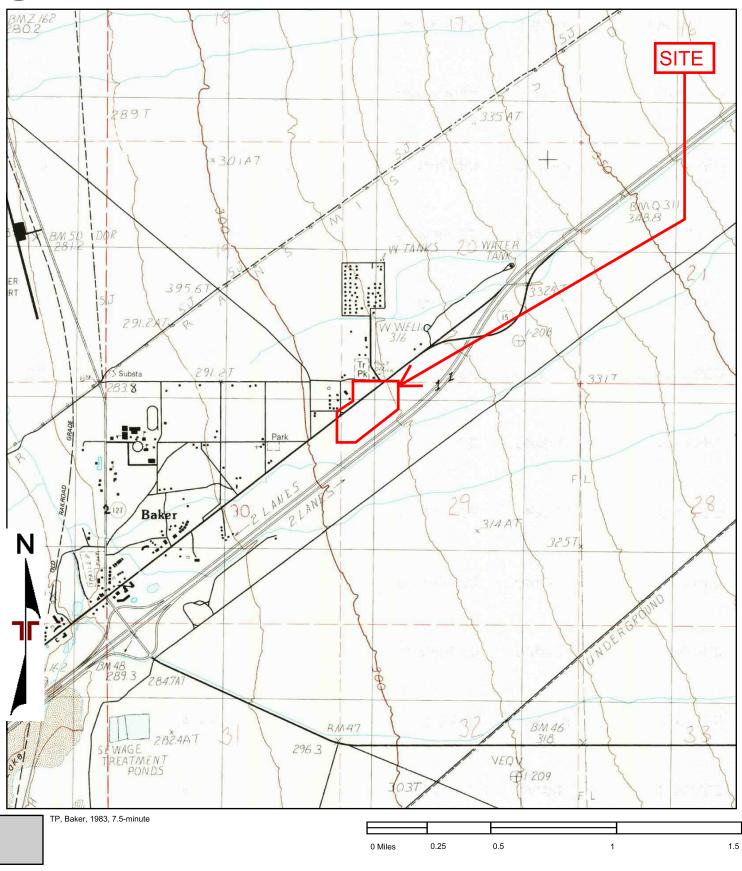
Terracon

1355 East Cooley Drive Colton, California 92324

2012 TOPOGRAPHIC MAP

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix





 Project Manager:
 TGM
 Project No.
 CB217077

 Drawn by:
 Scale:
 As Shown

 Checked by:
 TGM
 File Name:
 N/A

 Approved by:
 Date:
 1983

lerracon
1355 East Cooley Drive

Colton, California 92324

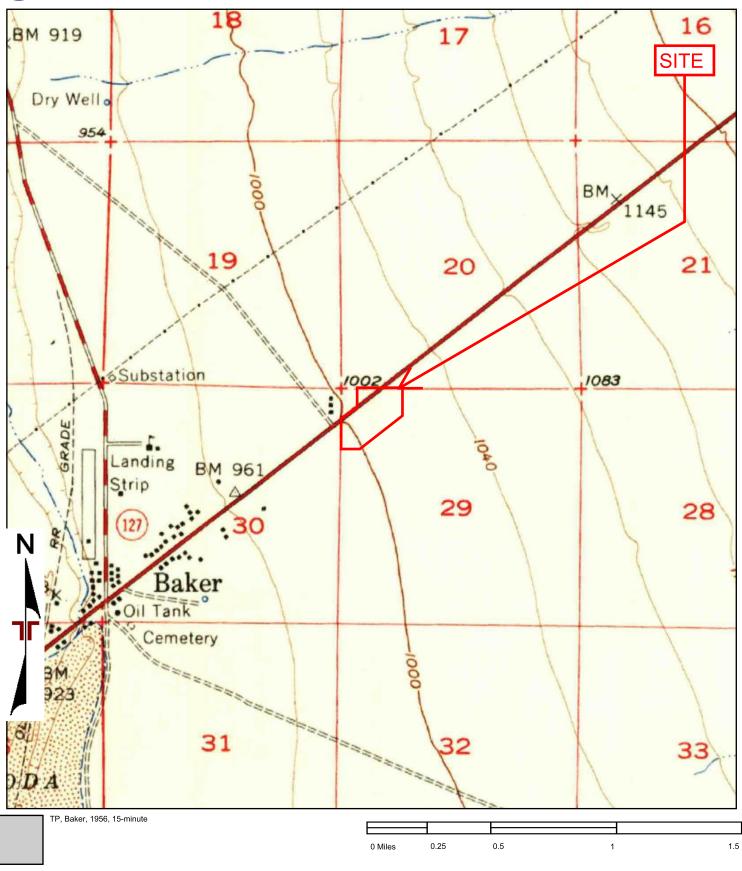
Love's Travel Stop Baker - CA - ENV
Baker Boulevard and Caltrans Avenue
Baker, San Bernardino County, California 92309

1983 TOPOGRAPHIC MAP

Appendix

C





 Project Manager:
 TGM
 Project No.
 CB217077

 Drawn by:
 Scale:
 As Shown

 Checked by:
 TGM
 N/A

 Approved by:
 Date:
 1956

Terracon
1355 East Cooley Drive

Colton, California 92324

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309

1956 TOPOGRAPHIC MAP

Appendix

C

Love's Travel Stop Baker - CA - ENV

Baker Boulevard and Caltrans Avenue
Baker, San Bernardino County, California 92309

Inquiry Number: 6627423.8

August 19, 2021

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

08/19/21

Site Name: Client Name:

Proposed Loves Travel Stop - I Terracon

Baker Boulevard and Caltrans 1355 East Cooley Drive
Baker, CA 92309 Colton, CA 92324
EDR Inquiry # 6627423.8 Contact: Laura Hedman

EDR®

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>	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1983	1"=500'	Flight Date: June 22, 1983	USDA
1978	1"=500'	Flight Date: June 15, 1978	USGS
1973	1"=500'	Flight Date: June 04, 1973	USGS
1953	1"=500'	Flight Date: January 10, 1953	USDA

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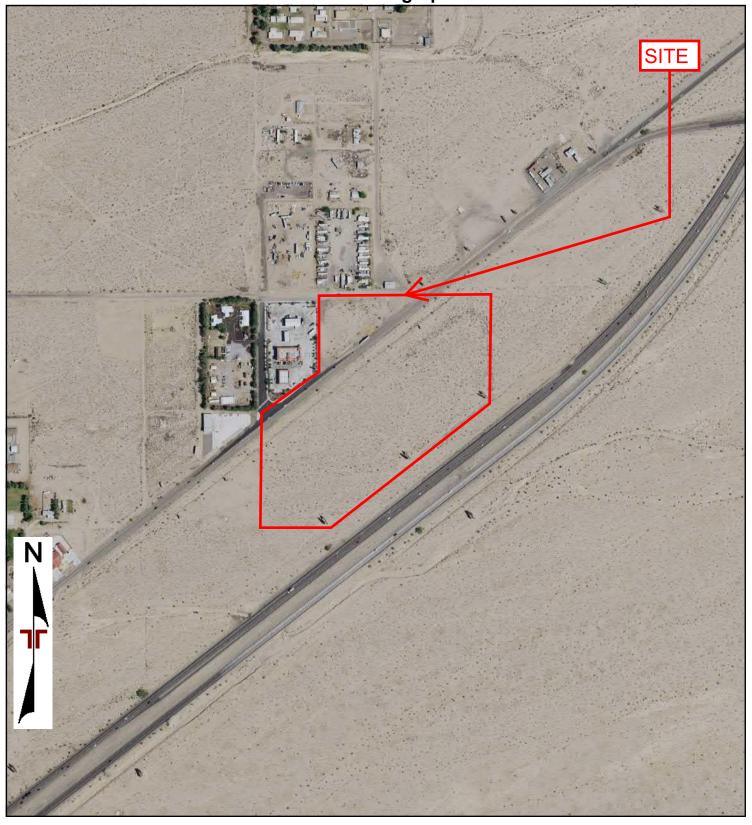
This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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 Project Manager
 Project No:

 TGM
 CB2

 Drawn By:
 Scale:

 LSH
 As

 Checked By:
 File Name:

Approved By:

CB217077
Scale:
As Shown
File Name:
N/A
Date:
2016

Terracon

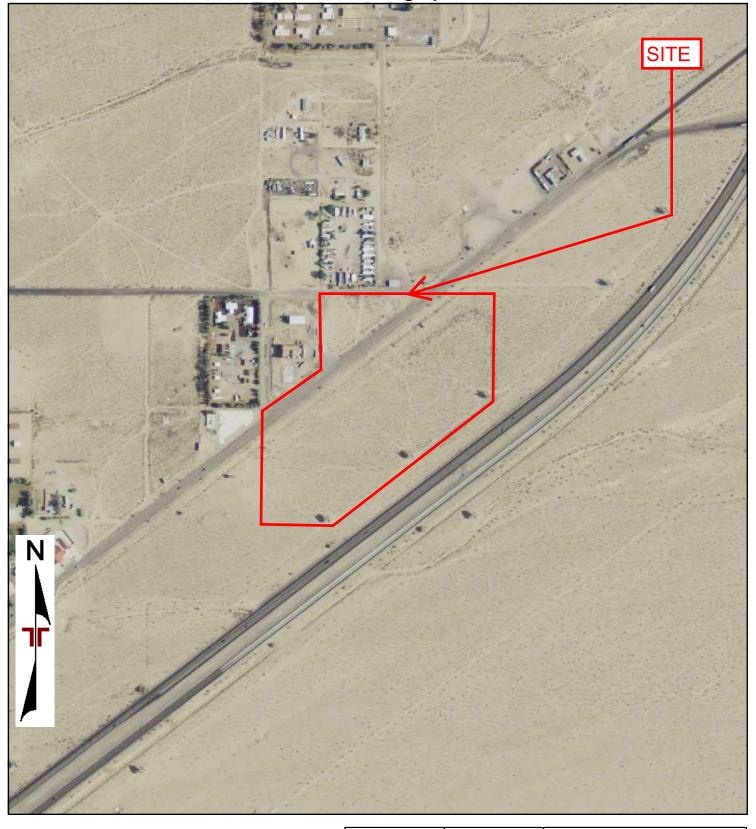
1355 East Cooley Drive Colton, California 92324

2016 AERIAL PHOTOGRAPH

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix







 Project Manager
 TGM
 Project No:

 TGM
 CB217077

 Drawn By:
 Scale:

 LSH
 As Shown

N/A

2012

Checked By:
TGM
Approved By:
Date:

lerracon

1355 East Cooley Drive Colton, California 92324

2012 AERIAL PHOTOGRAPH

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix

C







Project Manager
TGM
Drawn By:
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Checked By:
TGM
Approved By:

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Date:
2009

Jerracon

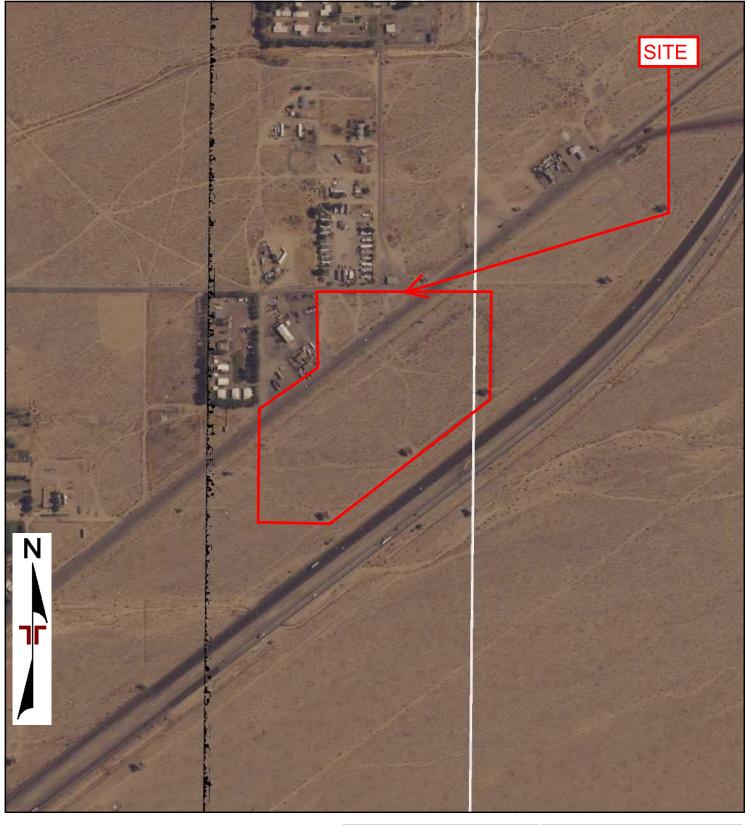
1355 East Cooley Drive Colton, California 92324

2009 AERIAL PHOTOGRAPH

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix







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Checked By:
TGM
Approved By:

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File Name:
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Date:
2005

lerracon

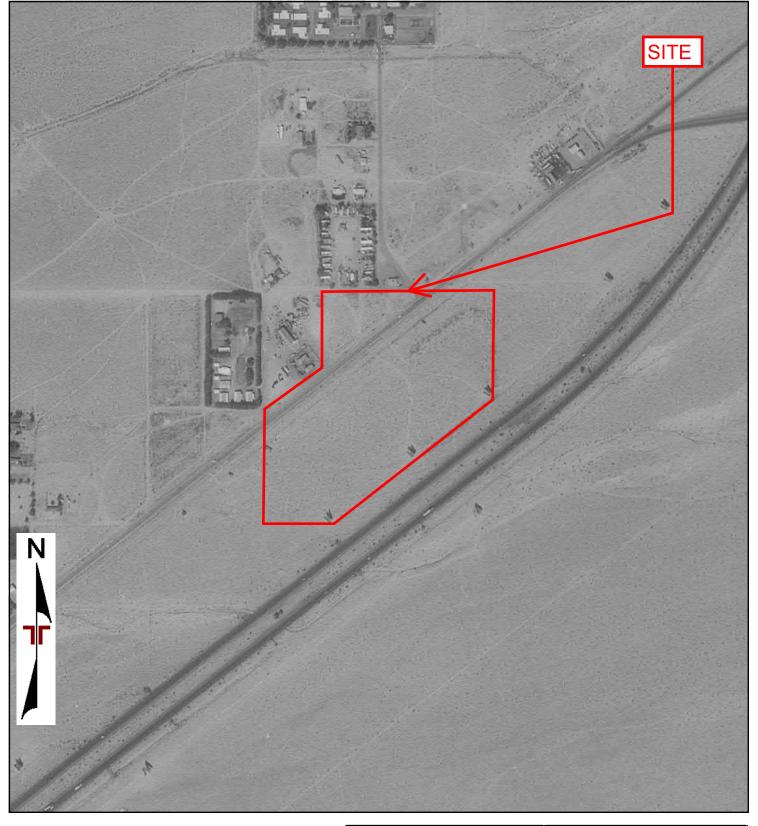
1355 East Cooley Drive Colton, California 92324

2005 AERIAL PHOTOGRAPH

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix







Project Manager.
TGM

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CB217077

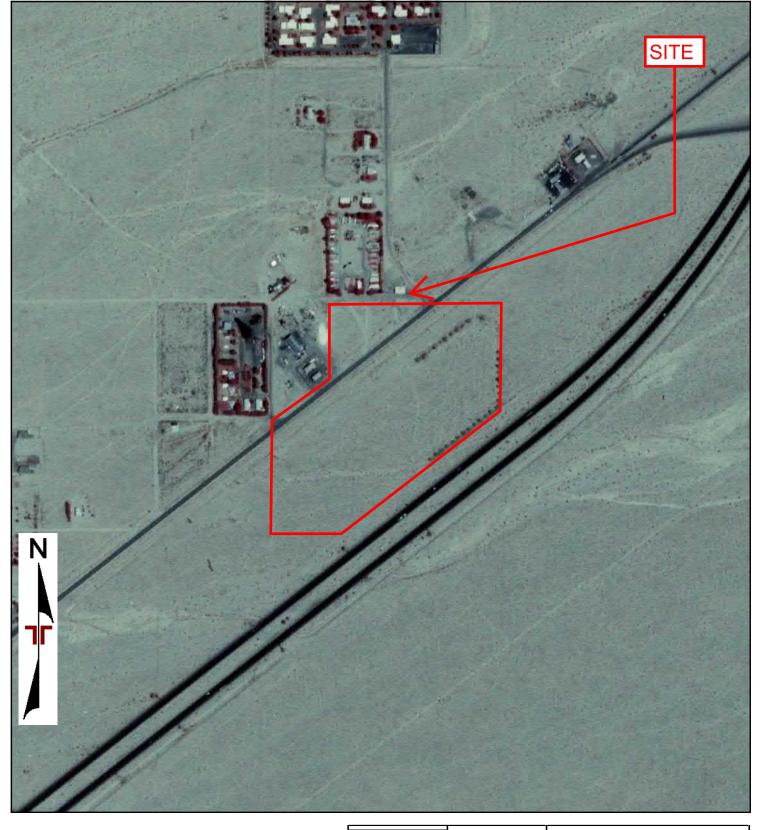
lerracon

1355 East Cooley Drive Colton, California 92324

1995 AERIAL PHOTOGRAPH

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix





Project Manager
TGM
Drawn By:
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TGM
Approved By:

Project No:
CB217077
Scale:
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File Name:
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Date:
1983



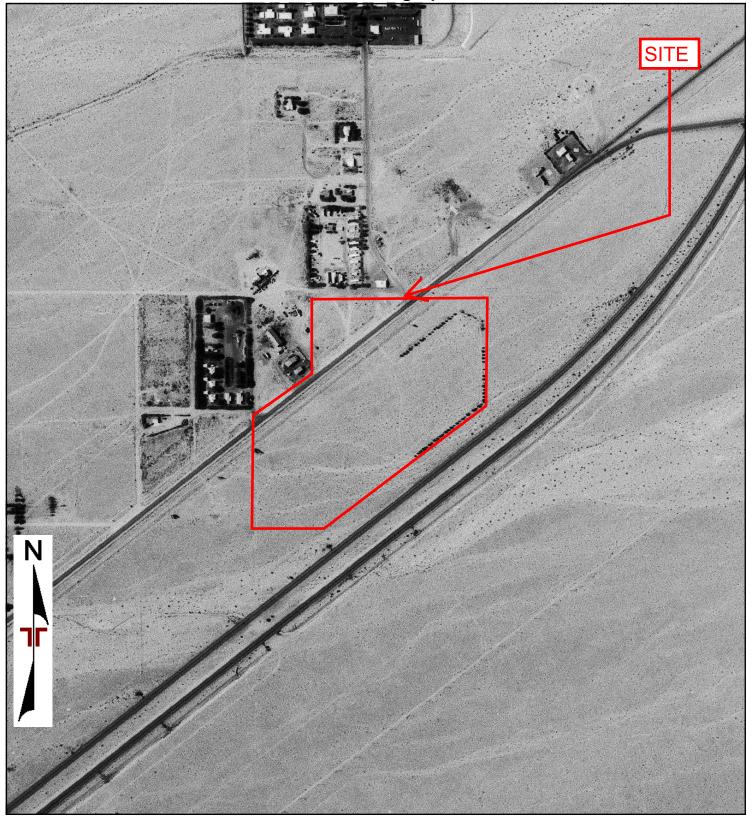
1355 East Cooley Drive Colton, California 92324

1983 AERIAL PHOTOGRAPH

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix

C





Project Manager
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Drawn By:
LSH
Checked By:
TGM
Approved By:

CB217077
Scale:
As Shown
File Name:
N/A
Date:

Terracon

1355 East Cooley Drive Colton, California 92324

1978 AERIAL PHOTOGRAPH

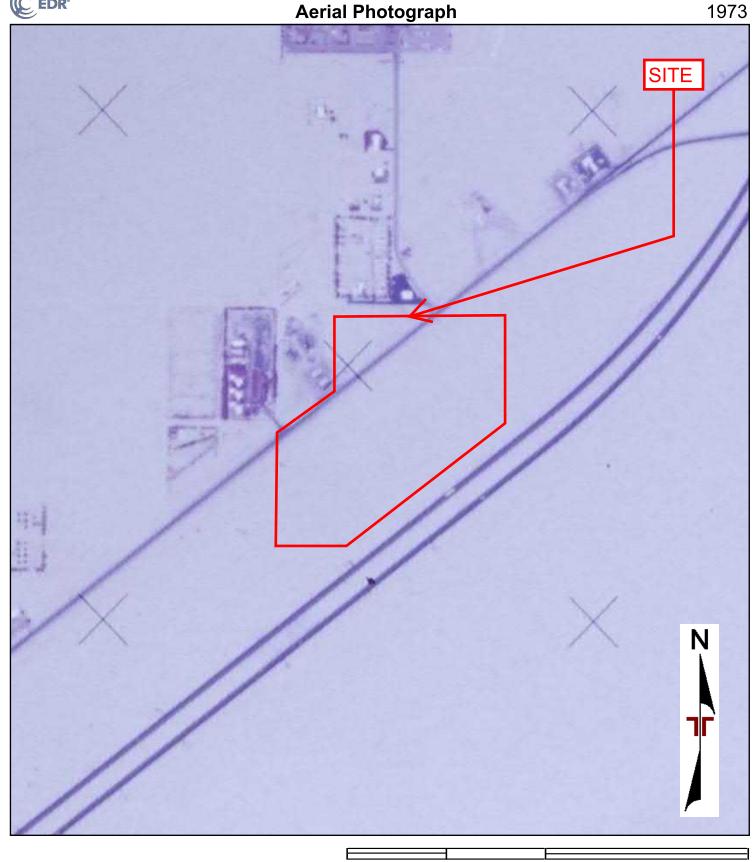
Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix

C

page 8

1973





500

1000

Appendix

2000

Project Manager TGM Drawn By: Checked By: Approved By:

CB217077 As Shown File Name: N/A 1973

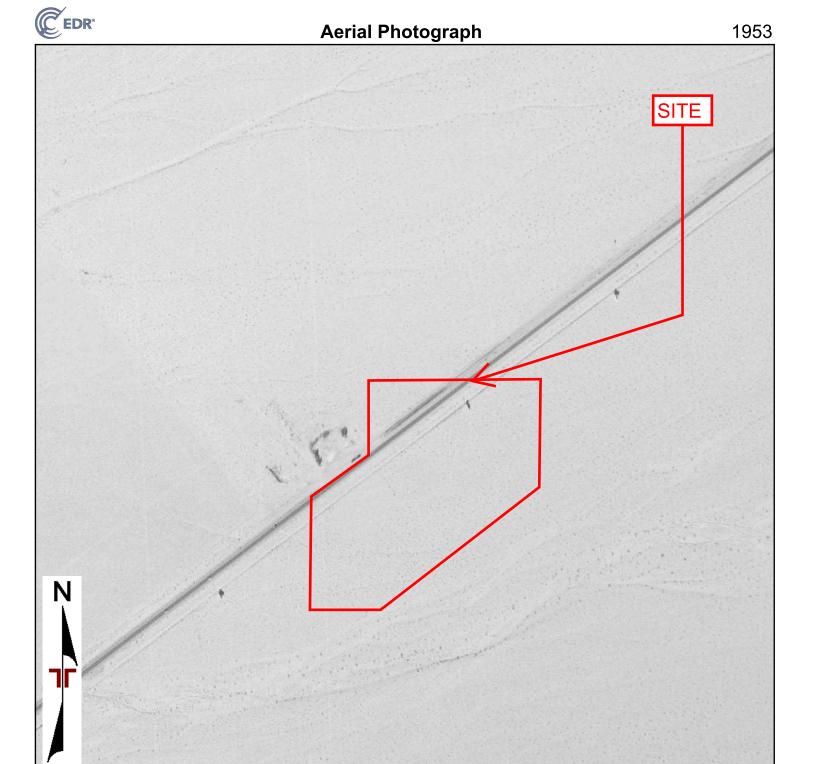
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1355 East Cooley Drive Colton, California 92324

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309

1973 AERIAL PHOTOGRAPH

C



Project Manager.
TGM
Drawn By:
LSH
Checked By:
TGM
Approved By:

Project No:
CB217077
Scale:
As Shown
File Name:
N/A
Date:
1953

Terracon

1355 East Cooley Drive Colton, California 92324

1953 AERIAL PHOTOGRAPH

Love's Travel Stop Baker - CA - ENV Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309 Appendix

Love's Travel Stop Baker - CA - ENV

Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309

Inquiry Number: 6627423.3

August 19, 2021

Certified Sanborn® Map Report



Certified Sanborn® Map Report

08/19/21

Site Name: Client Name:

Proposed Loves Travel Stop - I Terracon

Baker Boulevard and Caltrans . 1355 East Cooley Drive

Baker, CA 92309 Colton, CA 92324

EDR Inquiry # 6627423.3 Contact: Laura Hedman



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Terracon 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 # 7E30-4045-A667

PO # CB217077

Project CB217077

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.



Certification #: 7E30-4045-A667

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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page 2

Love's Travel Stop Baker - CA - ENV

Baker Boulevard and Caltrans Avenue Baker, San Bernardino County, California 92309

Inquiry Number: 6627423.5

August 24, 2021

The EDR-City Directory Image Report

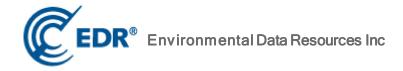


TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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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 city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Brad street. These standard sources of property information complement and enhance each other to provide a more comprehensive 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>	Target Street	Cross Street	<u>Source</u>
2017		$\overline{\checkmark}$	EDR Digital Archive
2014		$\overline{\checkmark}$	EDR Digital Archive
2010		$\overline{\checkmark}$	EDR Digital Archive
2005		$\overline{\checkmark}$	EDR Digital Archive
2000	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
1995	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
1992	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
1986			Haines Criss-Cross Directory
1980			Haines Criss-Cross Directory
1976			Haines Criss-Cross Directory
1971			Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Baker Boulevard and Caltrans Avenue Baker, CA 92309

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
BAKER BL	<u>.VD</u>		
2017	pg A1	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A5	EDR Digital Archive	
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	pg A8	EDR Digital Archive	
1995	pg A10	EDR Digital Archive	
1992	pg A12	EDR Digital Archive	
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

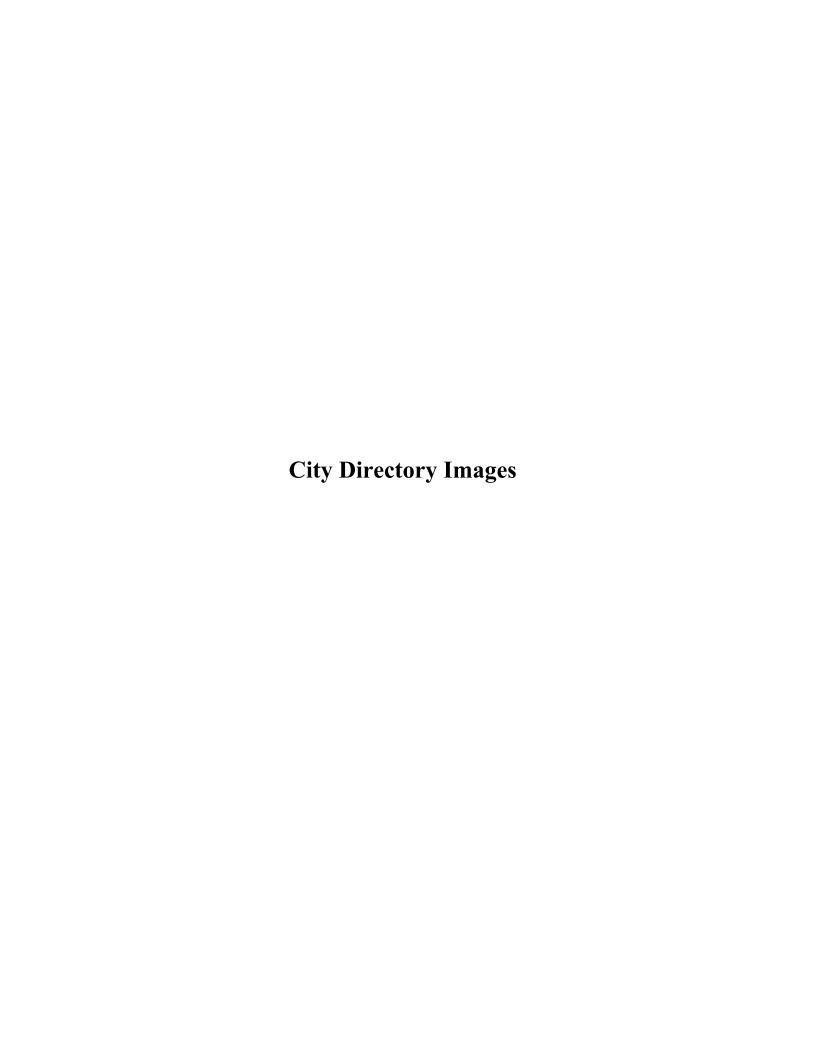
6627423-5 Page 2

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
CALTRANS	AVE		
2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
CALTRANS	AVE		
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source
LAKEVIEW	<u>'DR</u>		
2017	pg.A2	EDR Digital Archive	
2014	pg.A4	EDR Digital Archive	
2010	pg.A6	EDR Digital Archive	
2005	pg. A7	EDR Digital Archive	
2000	pg.A9	EDR Digital Archive	
1995	pg.A11	EDR Digital Archive	
1992	pg. A13	EDR Digital Archive	
LAKEVIEW	<u>' DR.</u>		
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

6627423-5 Page 3



Target Street Cross Street Source

- EDR Digital Archive

BAKER BLVD 2017

71808	
	ULTRA GAS & MART
71937	
72074	
	LOS DOS TORITOS
	TACO BELL
72097	
72112	
72137	
	TEMP 134
72197	
	SANTA FE DISTRIBUTION
	WILLS FARGO MOTEL
	K & M OIL
72358	
72363	GREWAL TRAVEL CENTER
72415	
	ARBYS
72465	
72730	
	BAKER COMMUNITY SERVICES DISTRICT MA
	BAKER EMERGENCY MEDICAL SERVICES
72734	COUNTY OF SAN BERNARDINO
72882	MB AUTO REPAIR
72922	76
	GREWAL TRAVEL CENTER
	KENS TOWING

LAKEVIEW DR 2017

1	UNITED STATES POSTAL SERVICEUSPS

Target Street Cross Street Source

- EDR Digital Archive

BAKER BLVD 2014

71808	DAIRY QUEEN
	MCA FINANCIAL INVESTMENTS INC
	ULTRA GAS & MART
71937	INKO CORP
	JACOBSON, RACHELLE
71940	JACOBSON, JAMES
72074	BAKER MARKET
	LOS DOS TORITOS
72083	CHEVRON
	CHEVRON STATION BAKER
	TACO BELL
72097	AMPM
	MAD GREEK THE
	COUNTRY STORE
	DEL TACO
	SANTA FE DISTRIBUTION
	WILLS FARGO MOTEL
72352	BAKER SHELL
	K & M OIL
	JACK IN THE BOX
	GREWAL TRAVEL CENTER
	DENNYS BAKER
72431	ARBYS
	MCCORKLE, TERESA
	BURGER KING
	A 1 ALL NIGHT SERVICE
72730	BAKER COMMUNITY SERVICES DISTRICT
	BAKER COMMUNITY SERVICES DISTRICT MA
70704	BAKER EMERGENCY MEDICAL SERVICES
72734	
72922	0112111121112111211
	KENS TOWING

LAKEVIEW DR 2014

1 4 10 72	UNITED STATES GOVERNMENT GONZALEZ, MARTHA CORNELL CORRECTIONS AMADOR, PABLO BENOY, ROY MORA, J PARADISE MOBILE HOME PARK

Target Street Cross Street Source

- EDR Digital Archive

BAKER BLVD 2010

71808	DAIRY QUEEN
	MCA FINANCIAL INVESTMENTS INC
	QUIZNOS
	ULTRA GAS & MART
71940	SERVICE ROCK PRODUCTIONS CORP
72074	LOS DOS TORITOS
72097	AMPM
72242	ROBERTOS TACO SHOP
	SANTA FE DISTRIBUTION
72465	BURGER KING
72730	BAKER EMERGENCY MEDICAL SVC
72734	BAKER FIRE DEPT

Target Street Cross Street Source EDR Digital Archive

LAKEVIEW DR 2010

1 US POST OFFICE 4 GONZALEZ, MARTHA 72 AMADOR, PABLO BAUTISTA, FILOGONIO BENOY, ROY FLORES, MARIA KILCOYNE, DANIEL P LAPORTA, TAMMY

Target Street Cross Street Source
- Coss Street EDR Digital Archive

LAKEVIEW DR 2005

1 2 72	UNITED STATES POSTAL SERVICE ROBISON, DOUG M OCAMPO, ROBERTO PARADISE MOBILE HOME PARK

Target Street Cross Street Source

- EDR Digital Archive

BAKER BLVD 2000

71759	BAKER GARAGE & PARTS
72063	TACO BELL
72074	BAKER MARKET
72137	BUN BOY UNOCAL
72155	BUN BOY MOTEL
72192	SILVER LAKE PROPERTIES FAX
72252	MOTEL WILLS FARGO
72327	BURGER KING
72363	MOBIL GAS & FOOD MART
72730	BAKER COMMUNITY SERVICES DISTRICT
	BAKER COMMUNITY SERVICES DISTRICT MAINTENANCE
	BAKER EMERGENCY MEDICAL SERVICES
	BAKER SENIOR CENTER
	BAKER VALLEY SENIOR CITIZENS CENTER
73160	BAKER CABLEVISION
	BAKER TRUCK SERVICE

Target Street	Cross Street	<u>Source</u>
_	✓	FDR Digital Archive

LAKEVIEW DR 2000

57020 H	HUNLEY, G

Target Street Cross Street Source

- EDR Digital Archive

BAKER BLVD 1995

	BARER BEVD 1993
72071	CONE TACO
	Y B IMPORT CO
	HENDERSON, ROGER
	BECHTEL, ROBERT
	SWEENEY, ALICE
72320	ATP
72366	CRUSE, WILLIAM
	BAKER COMMUNITY SVC DISTRICT

Target Street Cross Street Source
- Coss Street EDR Digital Archive

LAKEVIEW DR 1995

10 57000 57020	BRACKEN, RAY HOLMES, DELVIN HUNLEY, G

Target Street Cross Street Source

- EDR Digital Archive

BAKER BLVD 1992

72308	ZWERNER, M J SWEENEY, ALICE CRUSE, WILLIAM

Target Street Cross Street Source
- Coss Street EDR Digital Archive

LAKEVIEW DR 1992

57000 57020	HOLMES, DELVIN HUNLEY, G
	SULITIS, EDWARD L

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Property Information Management System

San Bernardino County
Office of the Assessor



OWNERSHIP HISTORY REPORT FOR PARCEL 0544-472-03-0000



Parcel 0544472030000

Parcel Status ACTIVE

Parcel Type REAL PROPERTY

Property ID

Tax Status ASSESSED BY COUNTY

Use Code VACANT

Land Access PUBLIC PAVED

Size 14.001 TO 25.000 ACRES

Land Type COMMERCIAL

District HESPERIA

Resp Group REAL PROPERTY

Resp Unit COMMERCIAL ZONE OR USE

Ownership History

Owner Name: BAKER ACREAGE LLC

R/I SOLE OWNER

Document Numbers

% Int 100.0000000

20170159811

Type BILLED OWNER

Acquisition Date 04/18/2017

Document Date 04/18/2017

Inactive Date NONE

Owner Name: BROWN GROUP BAKER PROPERTIES LLC

R/I SOLE OWNER	Document Numbers
% Int 100.000000	20170159800
Type BILLED OWNER	20170159801
Acquisition Date 04/18/2017	20170159802
Document Date 04/18/2017	20170159803
	20170159804
Inactive Date 04/17/2017	20170159805
	20170159806
	20170159807
	20170159808
	20170159809
	20170159810



Owner Name: BROWN, JOSHUA

R/I TENANCY IN COMMON

% Int 1.5930000

Type OTHER OWNER

Acquisition Date 07/23/2007

Document Date 09/21/2015

Inactive Date 04/17/2017

Owner Name: BROWN, NICHOLAS

R/I TENANCY IN COMMON

% Int 1.5930000

Type OTHER OWNER

Acquisition Date 07/23/2007

Document Date 09/21/2015

Inactive Date 04/17/2017

Owner Name: HIGGINBOTHOM, SARAH

R/I TENANCY IN COMMON

% Int 1.5930000

Type OTHER OWNER

Acquisition Date 07/23/2007

Document Date 09/21/2015

Inactive Date 04/17/2017

Owner Name: VENO, MARY

R/I TENANCY IN COMMON

% Int 2.3800000

Type OTHER OWNER

Acquisition Date 07/23/2007

Document Date 09/21/2015

Inactive Date 04/17/2017

Document Numbers

20150412210

Document Numbers

20150412210

Document Numbers

Document Numbers

20150412210

20150412210



Owner Name: BROWN, CHARLES F TR

R/I TENANCY IN COMMON

% Int 50.0000000

Type BILLED OWNER

Acquisition Date 09/12/1986

Document Date 09/12/1986

Inactive Date 04/17/2017

Owner Name: BROWN, BRIAN W

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: BROWN, CHARLES F JR

Owner Name: BROWN, MARINA K

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Document Numbers
19860264678

Document Numbers

8610043700000

Document Numbers

19860100437

Document Numbers

8610043700000



Owner Name: BROWN, SHEILA E

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: DUNN, PATRICIA B

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: SHEEKEY, BARBARA B

R/I TENANCY IN COMMON

% Int 7.1400000

Type JOINT MAIL OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: BROWN, KEVIN L

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 07/22/2007

8610043700000

Document Numbers

Document Numbers

19860100437

Document Numbers

8610043700000

Document Numbers

19860100437

8/25/2021 12:14:13 PM



Owner Name: BROWN, CHARLES F

R/I UNKNOWN

Document Numbers

% Int 50.0000000

Type BILLED OWNER

Acquisition Date 02/28/1973

Document Date 02/28/1973

Inactive Date 09/11/1986

Owner Name: BROWN, MARY E

R/I UNKNOWN

Document Numbers

% Int 50.0000000

Type JOINT MAIL OWNER

Acquisition Date 02/28/1973

Document Date 02/28/1973

Inactive Date 04/16/1986

Property Information Management System

San Bernardino County
Office of the Assessor



OWNERSHIP HISTORY REPORT FOR PARCEL 0544-471-11-0000



Parcel 0544471110000

Parcel Status ACTIVE

Parcel Type REAL PROPERTY

Property ID

Tax Status ASSESSED BY COUNTY

Use Code VACANT

Land Access PUBLIC PAVED

Size 1.501 TO 3.500 ACRES

Land Type COMMERCIAL

District HESPERIA

Resp Group REAL PROPERTY

Resp Unit COMMERCIAL ZONE OR USE

Ownership History

Owner Name: BAKER ACREAGE LLC

R/I SOLE OWNER

Document Numbers

% Int 100.0000000

20170159811

Type BILLED OWNER

Acquisition Date 04/18/2017

Document Date 04/18/2017

Inactive Date NONE

Owner Name: BROWN GROUP BAKER PROPERTIES LLC

R/I SOLE OWNER	Document Numbers
% Int 100.000000	20170159800
Type BILLED OWNER	20170159801
Acquisition Date 04/18/2017	20170159802
·	20170159803
	20170159804
Type BILLED OWNER Acquisition Date 04/18/2017 Document Date 04/18/2017 Inactive Date 04/17/2017	20170159805
	20170159806
	20170159807
	20170159808
	20170159809
	20170159810



Owner Name: BROWN, JOSHUA

R/I TENANCY IN COMMON

% Int 1.5930000

Type OTHER OWNER

Acquisition Date 07/23/2007

Document Date 09/21/2015

Inactive Date 04/17/2017

Owner Name: BROWN, NICHOLAS

R/I TENANCY IN COMMON

% Int 1.5930000

Type OTHER OWNER

Acquisition Date 07/23/2007

Document Date 09/21/2015

Inactive Date 04/17/2017

Owner Name: HIGGINBOTHOM, SARAH

R/I TENANCY IN COMMON

% Int 1.5930000

Type OTHER OWNER

Acquisition Date 07/23/2007

Document Date 09/21/2015

Inactive Date 04/17/2017

Owner Name: VENO, MARY

R/I TENANCY IN COMMON

% Int 2.3800000

Type OTHER OWNER

Acquisition Date 07/23/2007

Document Date 09/21/2015

Inactive Date 04/17/2017

Document Numbers

20150412210

Document Numbers

20150412210

Document Numbers

20150412210

Document Numbers

20150412210

8/25/2021 11:56:26 AM



Owner Name: BROWN, CHARLES F TR

R/I TENANCY IN COMMON

Document Numbers

% Int 50.0000000

19860264678

Type BILLED OWNER

Acquisition Date 09/12/1986

Document Date 09/12/1986

Inactive Date 04/17/2017

Owner Name: BROWN, BRIAN W

Document Numbers

8610043700000

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: BROWN, CHARLES F JR

R/I TENANCY IN COMMON

Document Numbers

19860100437

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: BROWN, MARINA K

R/I TENANCY IN COMMON

Document Numbers

% Int 7.1400000

CTUED OWN

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

8610043700000



Owner Name: BROWN, SHEILA E

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: DUNN, PATRICIA B

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: SHEEKEY, BARBARA B

R/I TENANCY IN COMMON

% Int 7.1400000

Type JOINT MAIL OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 04/17/2017

Owner Name: BROWN, KEVIN L

R/I TENANCY IN COMMON

% Int 7.1400000

Type OTHER OWNER

Acquisition Date 04/17/1986

Document Date 04/17/1986

Inactive Date 07/22/2007

Document Numbers

8610043700000

Document Numbers

19860100437

Document Numbers

8610043700000

Document Numbers

19860100437

8/25/2021 11:56:26 AM

Property Information Management System



Owner Name: BROWN, CHARLES F

R/I UNKNOWN

% Int 50.0000000

Type BILLED OWNER

Acquisition Date 01/01/1973

Document Date 01/01/1973

Inactive Date 09/11/1986

Owner Name: BROWN, MARY E

R/I UNKNOWN

% Int 50.0000000

Type JOINT MAIL OWNER

Acquisition Date 01/01/1973

Document Date 01/01/1973

Inactive Date 04/16/1986

Document Numbers

0000000000000

Document Numbers

000000000000

Client/User Required Questionnaire



	1		
Person Completing Questionnaire	Name: Chris Weldon Company: Love's Travel Stops & Country Stores, Inc.	Phone: 405-302-6673 Email: chris.weldon@loves.com	
Site Name	Site Name Love's Travel Stop Baker - CA - ENV		
Site Address	Baker Boulevard and Caltrans Avenue Baker,	CA	
Point of Contact for Access	Name: Al Martini Company:	Phone: 949-300-3304 Email: almartini@aol.com	
Access Restrictions or Special Site	_x_NoYes (If yes, please explain)	airia uniwaoi.com	
Requirements?			
Confidentiality Requirements?	_x_NoYes (If yes, please explain)		
Current Site Owner	Name: Baker Acreage LLC c/o William S. Cook	Phone:	
	Company:	Email:	
Current Site Operator	Name:	Phone:	
	Company:	Email:	
Reasons for ESA			
(e.g., financing, acquisition, lease,	Property Purchase		
etc.)	1 Toperty Turchase		
Anticipated Future Site Use	Truck Stop		
Relevant Documents?	Please provide Terracon copies of prior F	•	
	Environmental Permits or Audit documents,		
	Geotechnical Investigations, Site Surveys,	Diagrams or Maps, or other relevant	
	reports or documents.		
	ASTM User Questionnaire	Delief and Danier Colds Devitelinetian Act	
	iability Protections (LLPs) offered by the Small Busing the user must respond to the following questions		
	gnificant data gaps, which may limit our ability to		
•	ate inquiry" is not complete. This form represents a t		
obligation to answer all questions in good fair			
· ·	ecords (or judicial records where appropriate)	· · · · · · · · · · · · · · · · · · ·	
	leral, tribal, state, or local law (40 CFR 312.25)		
	and send Terracon a copy of the title records		
1 '	ecords (or judicial records where appropriate) and use restrictions, or institutional controls that		
	erty under federal, tribal, state, or local law (40		
	and send Terracon a copy of the title records of	•	
	dge or experience related to the site or nearby		
, · · · · · · · · · · · · · · · · · · ·	the current or former occupants of the site or	· · ·	
have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)?			
X No Yes (If yes, explain below)			
4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the			
site (40 CFR 312.29)?			
X No Yes Not applicable (If yes or Not applicable, explain below)			
5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the			
environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)?			
X NoYes (If yes, explain below) 6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or			
likely presence of contamination at the site (40 CFR 312.31)?			
X No Yes (If yes, explain below)			
Comments or explanations:			

APPENDIX D ENVIRONMENTAL DATABASE INFORMATION

Love's Travel Stop Baker - CA - ENV
Baker Boulevard and Caltrans Avenue
Baker, San Bernardino County, California 92309

Inquiry Number: 6627423.2s

August 19, 2021

The EDR Radius Map™ Report with GeoCheck®



TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map.	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	55
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map.	A-8
Physical Setting Source Map Findings.	A-9
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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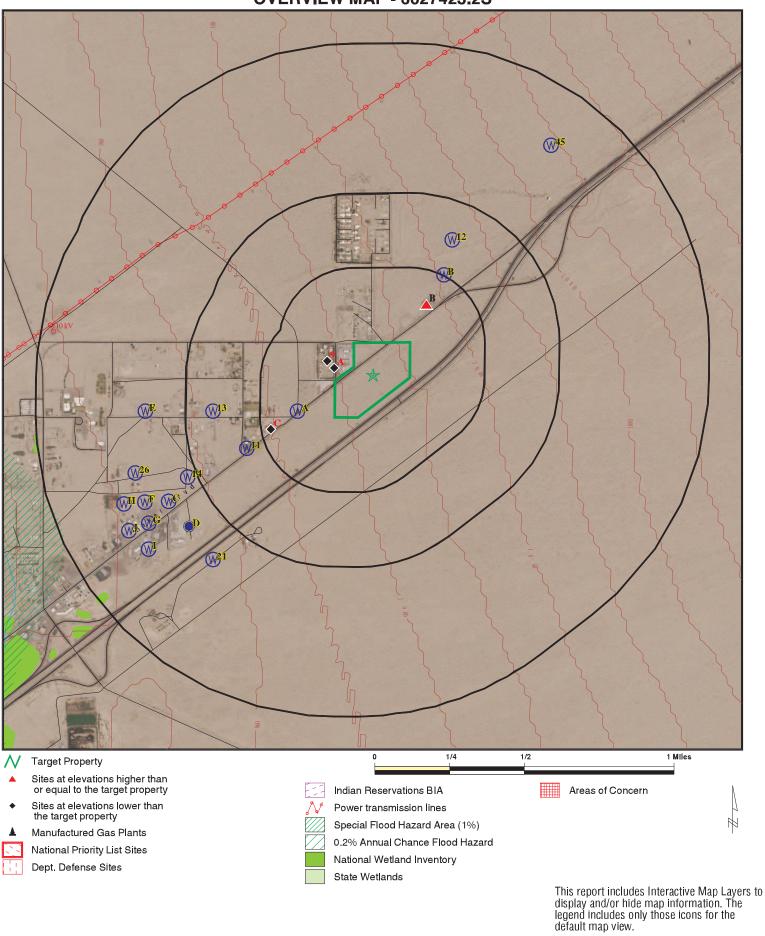
MAPPED SITES SUMMARY

Target Property Address:
BAKER BOULEVARD AND CALTRANS AVENUE
BAKER, CA 92309

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	KENS TOWING SERVICE	72946 BAKER BLVD	LUST, Cortese, HIST CORTESE, CERS	Lower	1 ft.
A2	BAKER TRAVEL PLAZA	72922 BAKER BLVD	CERS HAZ WASTE, CERS TANKS, HAZNET, San Bern.	Co Lower	13, 0.002, WNW
A3	BAKER AUTO SALES AND	72922 BAKER BLVD	CERS HAZ WASTE, EMI, HAZNET, San Bern. Co. Perm	t, Lower	13, 0.002, WNW
A4	TRIBE EXPRESS	72922 BAKER BLVD.	RCRA NonGen / NLR	Lower	13, 0.002, WNW
A5	BAKER AUTO SALES AND	72922 BAKER BLVD	RCRA NonGen / NLR	Lower	13, 0.002, WNW
A6	BAKER TRAVEL PLAZA	72922 BAKER BLVD	UST	Lower	13, 0.002, WNW
A7	BAKER TRAVEL PLAZA	72922 BAKER BLVD	RCRA NonGen / NLR	Lower	13, 0.002, WNW
A8	MOJAVE NATIONAL PRES	56850 CALTRANS AVE	San Bern. Co. Permit, CERS	Lower	186, 0.035, WNW
9	CALTRANS BAKER MAINT	BAKER BLVD	LUST, CERS	Lower	359, 0.068, WNW
B10	FREEWAY AUTOMOTIVE	72949 BAKER BLVD	San Bern. Co. Permit, HWTS	Higher	712, 0.135, NE
B11	ABANDONED UST'S	73150 BAKER BLVD	San Bern. Co. Permit	Higher	730, 0.138, NE
C12	STATION #53	72734 BAKER BLVD	CERS TANKS, San Bern. Co. Permit, CERS	Lower	1146, 0.217, WSW
C13	STATION #53	72734 BAKER BLVD	AST	Lower	1146. 0.217. WSW

OVERVIEW MAP - 6627423.2S

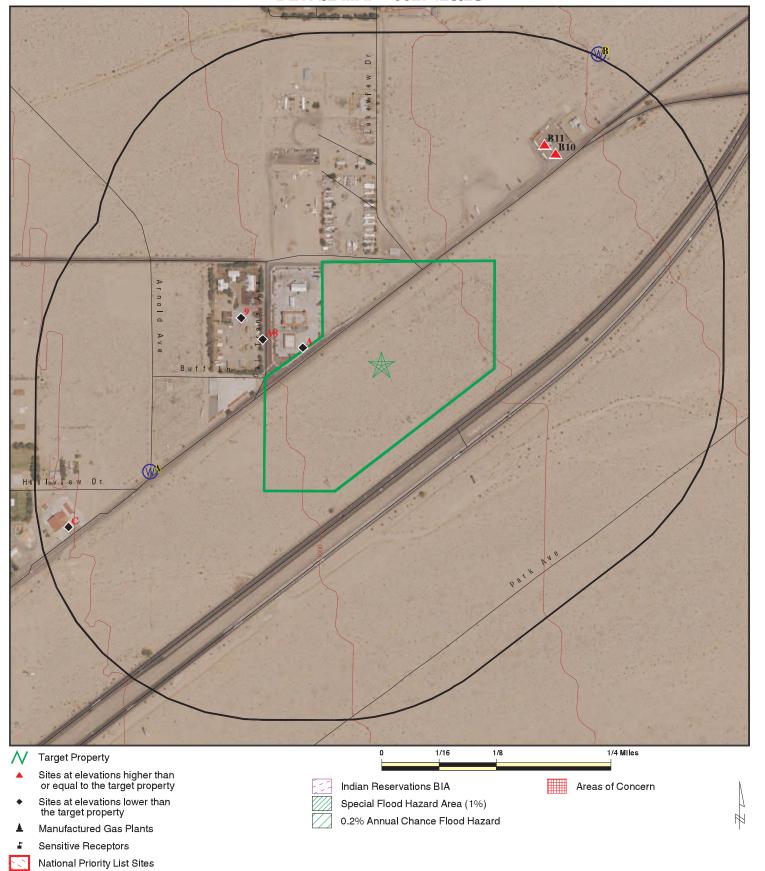


SITE NAME: Proposed Loves Travel Stop - Baker ADDRESS: Baker Boulevard and Caltrans Avenue

Baker CA 92309 LAT/LONG: 35.276701 / 116.05553 CLIENT: Terracon CONTACT: Laura Hedman INQUIRY#: 6627423.2s

DATE: August 19, 2021 1:11 pm

DETAIL MAP - 6627423.2S



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: Proposed Loves Travel Stop - Baker ADDRESS: Baker Boulevard and Caltrans Avenue

Baker CA 92309 LAT/LONG: 35.276701 / 116.05553

Dept. Defense Sites

CLIENT: Terracon CONTACT: Laura Hedman INQUIRY#: 6627423.2s

DATE: August 19, 2021 1:13 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAI	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	lent CERCLIS	3						
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking s	storage tank l	ists						
LUST	0.500		2	0	0	NR	NR	2

	Search Distance	Target						Total	
Database	(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted	
INDIAN LUST CPS-SLIC	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal registered storage tank lists									
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 1 0 0	0 0 1 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 1 1 0	
State and tribal voluntary	, cleanup site	es							
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal Brownfie	lds sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0	
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>							
Local Brownfield lists									
US BROWNFIELDS	0.500		0	0	0	NR	NR	0	
Local Lists of Landfill / S Waste Disposal Sites	olid								
WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 TP 0.500 0.500 0.500 0.500		0 0 NR 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0	
Local Lists of Hazardous Contaminated Sites	waste /								
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits CERS HAZ WASTE US CDL PFAS	TP 1.000 0.250 TP 1.000 0.250 TP 0.500		NR 0 0 NR 0 2 NR 0	NR 0 0 NR 0 0 NR	NR 0 NR NR 0 NR NR 0	NR 0 NR NR 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 2 0	
Local Lists of Registered Storage Tanks									
SWEEPS UST HIST UST CA FID UST CERS TANKS	0.250 0.250 0.250 0.250		0 0 0 1	0 0 0 1	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 2	
Local Land Records									
LIENS	TP		NR	NR	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2 DEED	TP 0.500		NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency Release Reports								
HMIRS CHMIRS LDS MCS SPILLS 90	TP TP TP TP TP		NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec								
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO UXO	0.250 1.000 1.000 0.500 TP TP 0.250 TP TP TP 1.000 TP		3 0 0 0 0 R R 0 R R R R R R R R R R R R	0000KK0KKKOKKKKKKKKKOOOOKKOOKKOOKKOO	NOOORRRRRORRRRRRRR ORRRRRROOOORRRRRRROO	NOORKKKKKOKKOKKKKKKKKKKKKKOOOOKKKKKKKKOO	\text{\tin\text{\t	300000000000000000000000000000000000000
DOCKET HWC FUELS PROGRAM CA BOND EXP. PLAN Cortese CUPA Listings	TP 0.250 1.000 0.500 0.250		NR 0 0 1 0	NR 0 0 0 0	NR NR 0 0 NR	NR NR 0 NR NR	NR NR NR NR NR	0 0 0 1 0

	Search Distance	Target						Total	
<u>Database</u>	(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Plotted	
DRYCLEANERS EMI ENF Financial Assurance HAZNET ICE HIST CORTESE HWP HWT MINES MWMP NPDES San Bern. Co. Permit PEST LIC PROC Notify 65 UIC UIC GEO WASTEWATER PITS WDS WIP MILITARY PRIV SITES PROJECT WDR CIWQS CERS NON-CASE INFO OTHER OIL GAS PROD WATER PONDS SAMPLING POINT WELL STIM PROJ MINES MRDS HWTS	0.250 TP TP TP TP TP 0.500 1.000 0.250 0.250 TP 0.250 TP 0.500 1.000 TP TP 0.500 TP 0.500 TP		0 R R R R R R 1 0 0 0 0 R 3 R 0 0 R R O R O R R R R R R R R R R R R	0 R R R R R O O O O O R 3 R O O R R O R O				000000000000000000000000000000000000000	
								· ·	
EDR HIGH RISK HISTORICA	L KECUKUS								
EDR Exclusive Records									
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 0 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 0 0	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Govt. Archives									
RGA LF RGA LUST	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0	
- Totals		0	14	5	0	0	0	19	

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1

> 1

Total Plotted

NOTES:

Database

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

A1 KENS TOWING SERVICE LUST \$102432171

72946 BAKER BLVD Cortese N/A

< 1/8 BAKER, CA 92309 HIST CORTESE 1 ft. CERS

1 ft. Site 1 of 8 in cluster A

Once I of o in cluster A

 Relative:
 LUST:

 Lower
 Name:
 KENS TOWING SERVICE

 Actual:
 Address:
 72946 BAKER BLVD

 1003 ft.
 City,State,Zip:
 BAKER, CA 92309

Lead Agency: SAN BERNARDINO COUNTY

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100637

Global Id: T0607100637
Latitude: 35.277306
Longitude: -116.057092

Status: Completed - Case Closed

 Status Date:
 02/07/1997

 Case Worker:
 CR2

 RB Case Number:
 6B3600001T

Local Agency: SAN BERNARDINO COUNTY

File Location: Local Agency Local Case Number: 95051

Potential Media Affect: Under Investigation

Potential Contaminants of Concern: Gasoline

LUST:

Global Id: T0607100637

Contact Type:
Contact Name:
Contact Name:
Craftherine RICHARDS
Organization Name:
Address:
City:
SAN BERNARDINO
SAN BERNARDINO
SAN BERNARDINO
Crichards@sbcfire.org

Phone Number: 9093868419

LUST:

 Global Id:
 T0607100637

 Action Type:
 Other

 Date:
 08/03/1995

 Action:
 Leak Discovery

 Global Id:
 T0607100637

 Action Type:
 Other

 Date:
 08/03/1995

 Action:
 Leak Stopped

 Global Id:
 T0607100637

 Action Type:
 Other

 Date:
 10/03/1995

 Action:
 Leak Reported

LUST:

Global Id: T0607100637

Status: Open - Case Begin Date

Status Date: 08/03/1995

Global Id: T0607100637

Status: Open - Site Assessment

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

KENS TOWING SERVICE (Continued)

S102432171

EDR ID Number

Status Date: 08/03/1995

Global Id: T0607100637

Status: Open - Site Assessment

Status Date: 07/25/1996

Global Id: T0607100637

Status: Completed - Case Closed

Status Date: 02/07/1997

LUST Region 6V:

Name: KENS TOWING SERVICE Address: 72946 BAKER BLVD

 City:
 BAKER

 Region:
 6V

 Case Number:
 6B3600001T

 Leak Record:
 10/25/1995

Leak Record: 10/25/1995 Report Date: 10/3/1995

Responsible Party: KENS TOWING SERVICE

Operator: KEN GEORGE
Local Agency: 36000L
Regional Board: 6V
Chemical: Gasoline
Case Type: Undefined

Funding: R Enforce Type: N

How Found: Tank Closure

Cause of Leak: UNK Leak Source: Tank

Global ID: T0607100637 Stop Date: 8/3/1995 Leak Confirm: 8/3/1995 Submit Workplan: 7/25/1996 Close Date: 2/7/1997 8/3/1995 Discovered: Enforce Date: 1/1/1965 Review Date: 1/13/2000

 MTBE class:
 *

 MTBE Counts:
 0

 MTBE Fuel:
 1

 MTBE Tested:
 NT

Status: Case Closed

Pilot Program: LUST

Lat/Long: 35.2624844 / -116.1648014

Staff Initials: KD Local Agency Staff: CR2

Lead Agency: Local Agency

Basin Number: CRONISE VALLEY (6-35

Local Case Number: 95051

Abate Method: Unknown - action taken at site is unknown

Distance: 29034

CORTESE:

Name: KENS TOWING SERVICE Address: 72946 BAKER BLVD Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KENS TOWING SERVICE (Continued)

S102432171

City, State, Zip: **BAKER, CA 92309 CORTESE** Region: Global ID: T0607100637

Site/Facility Type: LUST CLEANUP SITE Cleanup Status: **COMPLETED - CASE CLOSED**

Flag: active File Name: Active Open

HIST CORTESE:

edr_fname: KENS TOWING SERVICE

edr_fadd1: 72946 BAKER City,State,Zip: **BAKER, CA 92309**

Region: **CORTESE** Facility County Code: 36 Reg By: **LTNKA** 6B360000T Reg Id:

CERS:

KENS TOWING SERVICE Name: Address: 72946 BAKER BLVD City, State, Zip: **BAKER, CA 92309** Site ID: 204622

CERS ID: T0607100637

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

CATHERINE RICHARDS - SAN BERNARDINO COUNTY **Entity Name:**

620 SOUTH E STREET Affiliation Address: Affiliation City: SAN BERNARDINO

Affiliation State: CA

Affiliation Phone: 9093868419

CERS HAZ WASTE S112274051 **BAKER TRAVEL PLAZA** 72922 BAKER BLVD **CERS TANKS** N/A

< 1/8 **BAKER, CA 92309** 0.002 mi.

HAZNET San Bern. Co. Permit Site 2 of 8 in cluster A **CERS**

Relative:

A2

WNW

13 ft.

Lower **CERS HAZ WASTE:**

BAKER TRAVEL PLAZA Name: Actual: 72922 BAKER BLVD Address: 1003 ft. City, State, Zip: **BAKER, CA 92309**

> Site ID: 97150 CERS ID: 10313665

CERS Description: Hazardous Waste Generator

CERS TANKS:

BAKER TRAVEL PLAZA Name: Address: 72922 BAKER BLVD **BAKER, CA 92309** City, State, Zip:

Site ID: 97150 CERS ID: 10313665

Underground Storage Tank **CERS** Description:

HWTS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

HAZNET:

GARY'S GARAGE Name: 72922 BAKER BLVD Address: City,State,Zip: BAKER, CA 923090000

Contact: **GARY SMITH** 7607334465 Telephone: Mailing Address: PO BOX 116

Year: 2018

Gepaid: CAL000180855 NVT330010000 TSD EPA ID:

CA Waste Code: 181 - Other inorganic solid waste

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

0.11150 Tons:

San Bern. Co. Permit:

BAKER TRAVEL PLAZA Name: Address: 72922 BAKER BLVD City,State,Zip: **BAKER, CA 92309** Region: SAN BERNARDINO Facility ID: FA0014728 Owner: HAPPY DAY, INC Permit Number: PT0025698

Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR

Facility Status: **ACTIVE** Expiration Date: 10/31/2021

BAKER TRAVEL PLAZA Name: Address: 72922 BAKER BLVD City,State,Zip: **BAKER, CA 92309** Region: SAN BERNARDINO

Facility ID: FA0014728 Owner: HAPPY DAY, INC Permit Number: PT0025699

Permit Category: WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR

Facility Status: **ACTIVE** Expiration Date: 10/31/2021

Name: **BAKER TRAVEL PLAZA** Address: 72922 BAKER BLVD City,State,Zip: **BAKER, CA 92309** Region: SAN BERNARDINO Facility ID: FA0014728

Owner: HAPPY DAY, INC Permit Number: PT0025700

Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)

Facility Status: ACTIVE Expiration Date: 10/31/2021

BAKER TRAVEL PLAZA Name: Address: 72922 BAKER BLVD City,State,Zip: **BAKER, CA 92309** SAN BERNARDINO Region:

Facility ID: FA0014728

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

Owner: HAPPY DAY, INC Permit Number: PT0025701

Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)

Facility Status: ACTIVE Expiration Date: 10/31/2021

Name: BAKER TRAVEL PLAZA
Address: 72922 BAKER BLVD
City,State,Zip: BAKER, CA 92309
Region: SAN BERNARDINO

Facility ID: FA0014728
Owner: HAPPY DAY, INC
Permit Number: PT0025702

Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)

Facility Status: ACTIVE Expiration Date: 10/31/2021

Name: BAKER TRAVEL PLAZA
Address: 72922 BAKER BLVD
City,State,Zip: BAKER, CA 92309
Region: SAN BERNARDINO
Facility ID: FA0014728
Owner: HAPPY DAY, INC
Permit Number: PT0025703

Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)

Facility Status: ACTIVE Expiration Date: 10/31/2021

Name: BAKER TRAVEL PLAZA
Address: 72922 BAKER BLVD
City,State,Zip: BAKER, CA 92309
Region: SAN BERNARDINO
Facility ID: FA0014728

Facility ID: FA0014728
Owner: HAPPY DAY, INC
Permit Number: PT0025704

Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)

Facility Status: ACTIVE Expiration Date: 10/31/2021

CERS:

Name: BAKER TRAVEL PLAZA Address: 72922 BAKER BLVD City,State,Zip: BAKER, CA 92309

Site ID: 97150 CERS ID: 10313665

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-25-2016

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, accurate, and up-to-date.

Violation Notes: Returned to compliance on 06/27/2016. COMPLIANCE ACTIVITY-PLAN UPDATED

VIOLATION: (1) Hazardous Inventory Element is missing both liquid and

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

solid hazardous waste drums, the gasoline amount is incorrect, and the site map is not complete. (2) The UST Element does not have the correct monitoring site plan uploaded, instead it has a paper document for a tank monitoring plan. The written agreement between the owner and operator is incorrect. It has the operator listed as Gregario Vasquez, when he is the Designated Operator, but not the tank operator. (3) Update all the tank monitoring plans with the correct

electronic line leak detector. COMPLIANCE REQUIREMENT: (1) Update the

inventory to reflect the correct materials on-site and the amount of gasoline on-site. Update the site map. (2) Use the link provided within the narrative to obtain the proper monitoring site plan diagram and upload into CERS. Use the link provided to obtain the proper written agreement form and upload into CERS. (3) The electronic line

[Truncated]

Violation Division: San Bernardino County Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-31-2017

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter

16. Section(s) 2712(i)

Violation Description: Failure to have a UST Response Plan available on site.

Violation Notes: Returned to compliance on 06/22/2017. OBSERVATION: THE UST MONITORING

SITE PLAN WAS NOT SUBMITTED TO CERS. AN UNKNOWN DOCUMENT WAS SUBMITTED

IN ITS PLACE. COMPLIANCE REQUIREMENT: UPDATE CERS WITH CURRENT

DOCUMENTATION.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 08-14-2013

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 08/14/2013. AB2481 COMPLIANT FACILITIES MUST

MAINTAIN ALL SECONDARY CONTAINMENT COMPONENTS FREE AND CLEAR OF

LIQUID/DEBRIS AT ALL TIMES. LIQUID WAS OBSERVED WITHIN THE

LIQUID/DEDRIS AT ALL TIMES. LIQUID WAS OBSERVED WITHIN THE

5,000-GALLON DIESEL STP SUMP AND THE 91 STP SUMP. ADDITIONALLY, LIQUID WAS PRESENT IN SEVERAL OF THE CARD LOCK UDC'S (NORTH SIDE TRUCK DISPENSERS). REQUIREMENT: ALL LIQUID WAS PROPERLY REMOVED AND CONTAINERIZED BY THE TECHNICIAN DURING THE INSPECTION. VIOLATION CORRECTED; NO FURTHER ACTION REQUIRED. RECOMMENDATION: OPEN AND INSPECT ALL SUMPS AT LEAST QUARTERLY TO VERIFY THAT EACH REMAINS FREE OF LIQUID. IF LIQUID IS OBSERVED, TAKE NOTE OF CONSISTENCY/COLOR TO

DETERMINE IF IT CONSISTS OF FUEL, BRINE, WATER OR A MIXTURE. RECORD LIQUID TYPE AND INCLUDE WITH CORRESPONDING MONTH'S DESIGNATED OPERATOR

CHECKLIST.

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-25-2016

Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7,

Section(s) 29291(b)

Violation Description: Failure of the UST system to be designed and constructed with a

monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary

containment.

Violation Notes: Returned to compliance on 05/25/2016. VIOLATION: Observed low brine at

dispenser 9/10 during the inspection and no brine log available for

review. COMPLIANCE REQUIREMENT: Ensure brine levels are monitored on a

regular basis. If there is low brine have it refilled, but when doing so, ensure the technician logs everything on the brine log. Maintain a brine log at all times for review. During the inspection a brine log was created by Nono Khosa and brine was added to dispenser 9/10.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 07-07-2020

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 G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "

Violation Notes: Returned to compliance on 08/21/2020. OBSERVATION: THE OVERFILL

PREVENTION CERTIFICATION FROM WAS NOT SUBMITTED TO THIS DEPARTMENT. COMPLIANCE REQUIREMENT: SUBMIT A COPY OF THE CERTIFICATION TO THIS

DEPARTMENT.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 08-25-2014

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 06/02/2016. Compliance Activity - 6/2/2016 -

Due to paperwork needed not being found by Richard Maintenance, it was

agreed that a letter of compliance would be accepted from the operator/owner of the facility. The letter was signed dated and

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

emailed to this department on 6/2/2016 and can be found in the file. Richard also made an office visit on this day and he was informed of the same requirements that he must uphold. An email was also sent to him regarding this matter and can be found in the file. THE L12 ALARM

THAT OCCURRED ON NOVEMBER 26, 2013 WAS NOT DOCUMENTED IN THE DECEMBER 2013 DESIGNATED OPERATOR INSPECTION CHECKLIST. REQUIREMENT: THIS IS ALSO THE LAST ALARM FOR THE L12 SENSOR THAT WAS DISABLED WITHOUT

DOCUMENTATION. IMMEDIATELY LOCATE ANY AND ALL DOCUMENTATION TO ADDRESS THE WORK DONE ON THE SENSOR, RESERVOIR, AND/OR PROGRAMMING AND PROVIDE

COPIES TO THIS DEPARTMENT.

Violation Division: San Bernardino County Fire Department Violation Program: UST

Violation Source: **CERS**

Site ID: 97150

BAKER TRAVEL PLAZA Site Name:

Violation Date: 07-07-2020

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.

Returned to compliance on 08/06/2020. OBSERVATION: THE ONE 55-GALLON Violation Notes:

DRUM OF UST LIQUID WASTE WAS OBSERVED FULL. FACILITIES THAT GENERATE LESS THEN 30-GALLONS PER MONTH, HAVE 3 MONTHS TO HAVE THE WASTE REMOVED ONCE THE 30-GALLON MARK IS REACHED. COMPLIANCE REQUIREMENT: 1) HAVE A HAZARDOUS WASTE HAULER REMOVE THE LIQUID WASTE FROM THE 55-GALLON DRUM. 2) SUBMIT A COPY OF THE MANIFEST TO THIS DEPARTMENT.

Violation Division: San Bernardino County Fire Department

Violation Program: HW Violation Source: **CERS**

Site ID: 97150

Site Name: **BAKER TRAVEL PLAZA**

Violation Date: 08-06-2019

HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter Citation:

6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any

one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that

requires modification to any portion of the business plan.

Returned to compliance on 08/09/2019. OBSERVATION: CERS INFORMATION Violation Notes:

> NOTED NONO AS THE PRIMARY EMERGENCY CONTACT, HOWEVER NONO IS NO LONGER WORKING ON SITE. COMPLIANCE REQUIREMENT: UPDATE CERS EMERGENCY CONTACT

INFORMATION WITH A CURRENT EMPLOYEE.

Violation Division: San Bernardino County Fire Department

HMRRP Violation Program: Violation Source: **CERS**

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 08-25-2014

Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7,

Section(s) 25299

Violation Description: Failure to comply with one or more of the operating permit conditions.

Violation Notes: Returned to compliance on 05/25/2016. Compliance Activity - 5/25/201

s: Returned to compliance on 05/25/2016. Compliance Activity - 5/25/2016
- A brine log was created during the inspection and amounts of brine added to two UDC reservoirs were logged. Nono Khosa and Vasquez Maintentance was informed about properly logging brine from that point

VENT BOX RESERVOIR WAS NON-FUNCTIONAL AT THE TIME OF INSPECTION. IT WAS DETERMINED THAT THE SENSOR FLOAT WAS STUCK IN THE OPERATIONAL LOCATION. THIS PREVENTED A LOW LIQUID ALARM THAT SHOULD HAVE SHUT DOWN ALL GRADES DUE TO THE FACT THE RESERVOIR WAS EMPTY AND CONTAINED NO BRINE. REQUIREMENT: THE SENSOR WAS REPAIRED DURING THE INSPECTION AND BRINE (BRAVO LABEL) WAS ADDED TO THE VENT BOX RESERVOIR; HOWEVER, AN OFFICIAL BRINE LOG MUST BE CREATED AND MAINTAINED TO DOCUMENT EACH

on and keeping logs for review. THE 304 BRINE SENSOR LOCATED IN THE

TIME BRINE IS ADDED TO ANY CONTAINMENT AREA. THE LOG MUST ALSO DOCUMENT QUANTITIES ADDED AND BE MADE AVAILABLE FOR INSPECTION. THE VIOLATION WILL REMAIN OPEN AND SUBJECT TO ENFORCEMENT ACTION UNTIL

[Truncated]

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-31-2017

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 05/31/2017, OBSERVATION: LIQUID WAS OBSERVED

IN THE 5 NORTH UDCS AND THE (2) DIESEL, 87 & 91 STPS. COMPLIANCE MET

ON SITE: TECHNICIAN REMOVED LIQUID FROM SUMPS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-31-2017

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 06/22/2017. OBSERVATION: THE FINANCIAL

RESPONSIBILITY DOCUMENTED IN CERS MUST BE RE-CERTIFIED YEARLY. THE CURRENT DOCUMENTATION WAS SIGNED 05/13/2016. COMPLIANCE REQUIREMENT:

SUBMIT A CURRENT (RE-CERTIFIED) FINANCIAL RESPONSIBILITY

DOCUMENTATION TO CERS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

Violation Source: **CERS**

97150 Site ID:

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-25-2016

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 06/02/2016. COMPLIANCE ACTIVITY- ACCEPTED

> LETTER. VIOLATION: Designated Operator Reports were not complete. There were several alarms that were not documented on the monthly reports and missing work orders. Refer to narrative on specific dates of alarms. Nono Khosa stated that their accountant may have the work orders for auditing purposes, COMPLIANCE REQUIREMENT: Provide work orders for dates that were logged. Ensure that all future reports are

complete and explain each alarm and corrective action. Keep copies of work orders on-site before giving them to an accountant. They are

needed for review by Inspectors.

Violation Division: San Bernardino County Fire Department

Violation Program: UST **CERS** Violation Source:

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 04-30-2015

HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Citation:

Chapter 6.75, Section(s) 25299.30-25299.34

Failure to submit and maintain complete and current Certification of Violation Description:

> Financial Responsibility or other mechanism of financial assurance. Returned to compliance on 05/09/2015. EVIDENCE OF FINANCIAL

Violation Notes:

RESPONSIBILITY FOR UST SYSTEM HAS NOT BEEN SUBMITTED ON LINE IN CERS TO DATE. COMPLETE EVIDENCE OF FINANCIAL RESPONSIBILITY FOR UST SYSTEM

ON LINE IN CERS WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST **CERS** Violation Source:

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-25-2016

23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Citation:

Section(s) 2638

Violation Description: Failure to test leak detection equipment as required every 12 months

> (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test

Violation Notes: Returned to compliance on 05/25/2016. VIOLATION: This facility was

required to have their annual testing done prior to 4/30/2016. The testing was late due to cancellation requests from the facility.

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

BAKER TRAVEL PLAZA (Continued)

S112274051

COMPLIANCE REQUIREMENT: Ensure all required testing is conducted and

completed within the required timeframe. San Bernardino County Fire Department

Violation Division: Violation Program: UST

Violation Source: **CERS** Site ID: 97150

Site Name: **BAKER TRAVEL PLAZA**

Violation Date: 11-27-2018

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 08/09/2019. OBSERVATION: The information

> submitted via CERS is not accurate based upon what was observed on-site. CORRECTIVE ACTION: Within 30 days update the following information and re-submit all UST documents via CERS: - For your tanks please update the tank installation dates to be 11/09/2011. For all your tanks please check G yesG for isolation in corrosion protection. For all your tanks in periodic system testing please check G noG for ELD testing. For all your tanks in record keeping please check G noG for SIR testing results and check G yesG for maintenance and calibration records. For both Diesel tanks please check G noneG for

vapor recovery piping and secondary containment.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: **CERS**

Site ID: 97150

Site Name: **BAKER TRAVEL PLAZA**

05-25-2016 Violation Date:

Citation: HSC 6.7 25290.1(h), 25290.2(g), 25291(f), 25292(e) - California Health

and Safety Code, Chapter 6.7, Section(s) 25290.1(h), 25290.2(g),

25291(f), 25292(e)

Violation Description: Failure to install line leak detector.

Returned to compliance on 05/25/2016. VIOLATION: The line leak Violation Notes:

detector for the "back" diesel tank failed during the inspection.

COMPLIANCE REQUIREMENT: Ensure all detectors are operable and able to

detect a leak at the required amount. The line leak detector was replaced during the inspection and retested. No further issues.

San Bernardino County Fire Department Violation Division:

Violation Program: UST Violation Source: CERS

Site ID: 97150

BAKER TRAVEL PLAZA Site Name:

Violation Date: 05-31-2017

23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter Citation:

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 UST.

Returned to compliance on 06/28/2017. OBSERVATION: AS PER REVIEW OF Violation Notes:

THE (12/26/2016) DESIGNATED OPERATOR "D.O." INSPECTION LOG, AN

ALARMED OCCURRED AT L2 & L8. INSPECTION LOG NOTED THAT A CONTRACTOR ADDRESSED THE ALARM. DURING THE REVIEW, NO CONTRACTOR DOCUMENTATION WAS OBSERVED. COMPLIANCE REQUIREMENT: SUBMIT A COPY OF THE WORK ORDER,

DOCUMENTING THE SERVICE OF L2 & L8 ALARMS, KEEP A COPY WITH THE D.O.

INSPECTION REPORT.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: **CERS**

Site ID: 97150

BAKER TRAVEL PLAZA Site Name:

Violation Date: 05-25-2016

Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16,

Section(s) 2638

Violation Description: Failure to test leak detection equipment as required every 12 months

> (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test Returned to compliance on 07/14/2016. VIOLATION: Our file does not

Violation Notes: contain the monitoring system certification report from 4/30/2015.

This report is required to be submitted within 30 days of completion

to our department. COMPLIANCE REQUIREMENT: Please send the completed

report from 4/30/2015 to our department with 30 days, COMPLIANCE ACTIVITY -7/14/2016- RECEIVED REPORT VIA EMAIL.EGRIMES.

Violation Division: San Bernardino County Fire Department

UST Violation Program: Violation Source: **CERS**

Site ID: 97150

Site Name: **BAKER TRAVEL PLAZA**

Violation Date: 04-30-2015 **Un-Specified** Citation:

Violation Description: UST Program - Administration/Documentation - For use of Local

Ordinance only

Violation Notes: Returned to compliance on 05/09/2015. Failure to have a written

monitoring program with monitoring procedures and response plan. (CCR

2632(d)) UST MONITORING SITE PLAN AND RESPONSE PLAN HAS NOT BEEN SUBMITTED ON LINE IN CERS. SUBMIT UST MONITORING SITE PLAN AND

RESPONSE PLANS ON LINE IN CERS WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: **CERS**

Site ID: 97150

BAKER TRAVEL PLAZA Site Name:

Violation Date: 07-07-2020

22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Citation:

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

Returned to compliance on 07/07/2020. OBSERVATION: THE ONE 55-GALLON Violation Notes:

> DRUM OF UST LIQUID RELATED WASTE WAS NOT PROPERLY LABELED. COMPLIANCE MET ON SITE: HAZARDOUS WASTE DRUM WAS PROPERLY LABELED DURING THE

INSPECTION.

Violation Division: San Bernardino County Fire Department

Violation Program: HW Violation Source: **CERS**

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

Violation Date: 05-31-2017

23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter Citation:

16, Section(s) 2641(a)

Violation Description: Failure of leak detection equipment to be located such that equipment

is capable of detecting a leak at the earliest possible opportunity.

Returned to compliance on 05/31/2017. OBSERVATION: THE VACUUM SMART (Violation Notes:

ALL OF THEM) SENSORS WERE NOT PROGRAMED FOR TURBINE SHUT DOWN. ALL SENSORS MUST BE PROGRAMED FOR TURBINE SHUT DOWN DOWN. COMPLIANCE MET ON SITE: TECHNICIAN PROGRAMED SENSORS FOR POSITIVE SHUT DOWN, AND

RE-TESTED-PASSED

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: **CERS**

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 04-30-2015 Citation: **Un-Specified**

Violation Description: UST Program - Administration/Documentation - For use of Local

Ordinance only

Violation Notes: Returned to compliance on 05/09/2015. Failure to submit a signed

Designated UST Operator Statement (23 CCR 2715(a)) SIGNED OWNER AND

UST DESIGNATED OPERATOR STATEMENT/AGREEMENT HAS NOT BEEN SUBMITTED ON LINE IN CERS. COMPLETE SIGNED UST OWNER AND UST DESIGNATED OPERATOR

STATEMENT/AGREEMENT AND SUBMIT ON LINE IN CERS WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: **CERS**

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 08-06-2019

23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter Citation:

16, Section(s) 2641(a)

Violation Description: Failure of leak detection equipment to be located such that equipment

is capable of detecting a leak at the earliest possible opportunity. Returned to compliance on 08/06/2019. Failure of leak detection

Violation Notes: equipment to be located such that equipment is capable of detecting a

leak at the earliest possible opportunity. 23 CCR 16 2630(d), 2641(a)

OBSERVATION: THE LIQUID SENSOR (VER 208) LOCATED IN THE DIESEL STP WAS NOT LOCATED AT THE LOWEST POINT IN THE SUMP. COMPLIANCE MET ON

SITE- TECHNICIAN PLACE SENSOR AT LOWEST POINT.

Violation Division: San Bernardino County Fire Department

Violation Program: UST **CERS** Violation Source:

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 08-06-2019

HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Citation:

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 08/06/2019. OBSERVATION: THE SECONDARY VENT

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

PIPING JUMPERS WERE TURN OFF. AREA OF JUMPERS WERE LOCATED IN THE VENT BOX. COMPLIANCE MET ON SITE-TECHNICIAN TURNED VALVE ON. SECONDARY CONTAINMENT SPACES IN THE VENT PIPING MUST BE UNDER CONSTANT

MONITORING.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 11-27-2018

Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2715(f)

Violation Description: Failure to have a properly qualified service technician test leak

detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD),

automatic tank gauge (ATG), etc.).

Violation Notes: Returned to compliance on 11/27/2018. OBSERVATION: The last annual

monitoring certification was conducted on 05/31/2017, which is over 12 months ago. CORRECTIVE ACTION: The annual monitoring certification was

conducted today. The system must be certified every 12 months. The

time frame for this facility will not re-set. The monitoring certification is due by 05/2019.

Violation Division: San Bernardino County Fire Department

Violation Program: UST
Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 08-06-2019

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 08/06/2019. OBSERVATION- LIQUID WAS OBSERVED

IN THE 91 STP, HI-FLO DIESEL STP, 87 FILL AND THE DIESEL STP.

COMPLIANCE MET ON SITE- TECHNICIAN REMOVED LIQUID FROM SUMPS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 08-25-2014

Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7,

Section(s) 29291(b)

Violation Description: Failure of the UST system to be designed and constructed with a

monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary

containment.

Violation Notes: Returned to compliance on 06/02/2016. Compliance Activity - 6/2/2016 -

No issues were observed with programming during the inspection on 5/25. A statement on compliance letter was signed, dated and emailed

to this department on 6/2. This letter can be found in the file.

COMPLETE BRINE LOSS WAS OBSERVED IN THE "BACK" DIESEL STP SUMP

RESERVOIR. ADDITIONALLY, THE SENSOR PROGRAMMING HAD BEEN ALTERED FROM

TRI-STATE (SINGLE-FLOAT) TO "NORMALLY CLOSED". THIS METHOD OF

Direction Distance Elevation

tion Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

TAMPERING WAS SUCCESSFUL IN BYPASSING THE SHUTDOWN CAPABILITIES OF THE MONITORING PANEL. REQUIREMENT: UPON RE-PROGRAMMING THE SYSTEM, AN IMMEDIATE LOW LIQUID ALARM WAS TRIGGERED AT L12 (BACK DIESEL SYSTEM). NO EVIDENCE WAS LOCATED WITHIN ONSITE RECORDS TO INDICATE WHEN AND BY WHOM THE PROGRAMMING WAS ALTERED. THE LAST DOCUMENTED ALARM FOR THE

SENSOR IN QUESTION WAS NOVEMBER 26TH, 2013. ABSENT SUPPORTING

DOCUMENTATION, IT IS PRESUMED THAT THE SENSOR HAS BEEN DISABLED SINCE

THIS DATE. THE SIGNIFICANCE OF THIS TYPE OF VIOLATION WILL INITIATE

FORMAL [Truncated]

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-31-2017

Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7,

Section(s) 29291(b)

Violation Description: Failure of the UST system to be designed and constructed with a

monitoring system capable of detecting the entry of the hazardous

substance into the secondary containment.

Violation Notes: Returned to compliance on 05/31/2017. OBSERVATION: 1)2 INVENTORY

STICKS WERE OBSERVED IN THE 91 FILL TUBE. 2) THE LIQUID SENSOR(VR 208) LOCATED IN THE EAST DIESEL FILL SUMP FAILED WHEN TESTED. COMPLIANCE

MET ON SITE: 1)TECHNICIAN REMOVED STICKS FROM FILL TUBES. 2) TECHNICIAN REPLACED AND RE-TESTED NEW SENSOR-PASSED.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 11-27-2018

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

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 11/27/2018. OBSERVATION: The visual portion

of the external audible and visual overfill prevention was not

functional. CORRECTIVE ACTION: The light bulb was replaced while

on-site and was tested functional.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 08-25-2014

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 05/25/2016. Compliance Activity - 5/25/2016-

Brine log was created during the inspection and Nono Khosa was

instructed to log any brine placed in reservoirs, which involves

dates, measurements, and comments in detail. EACH OF THE STP SUMPS AND ALL OF THE DIESEL UDC'S CONTAINED MEASURABLE AMOUNTS OF STANDING LIQUID. AS AN AB2481 COMPLIANT SITE, ALL SECONDARY CONTAINMENTS MUST REMAIN FREE AND CLEAR OF LIQUID AND DEBRIS INTRUSION. THE LIQUID CONSISTENCY WAS NOT DETERMINED, ALTHOUGH IT APPEARED TO BE A BRINE/WATER MIXTURE. REQUIREMENT: ALL LIQUID WAS REMOVED AND

CONTAINERIZED BY THE TECHNICIAN DURING THE INSPECTION. HOWEVER, DUE TO THE LOW BRINE LEVELS OF SEVERAL OF THE SUMPS AND UDC'S, THE DESIGNATED OPERATOR MUST VISUALLY INSPECT AND DOCUMENT FINDINGS TO THE OPERATOR

MORE CONSISTENTLY. IF BRINE IS BEING LOST, REPAIRS MAY BECOME REQUIRED. MAINTAIN A BRINE LOG. REPAIR/REPLACE THE MANWAY GASKETS. SIGN AND RETURN THE CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 05-25-2016
Citation: Un-Specified

Violation Description: UST Program - Administration/Documentation - For use of Local

Ordinance only

Violation Notes: Returned to compliance on 06/02/2016. Failure to correct past UST

violations within 30 days of receiving a UST inspection report (23CCR 2712(f)) Compliance Activity - 6/2/2016 - It was agreed by Adrian

Saguan and Jake Kooyman that a statement of compliance be submitted to

this department. The paperwork that was needed was not found be Richard Maintenance and the facility did not have proof of all work on-site. On 6/2 Richard came to the office to drop off copies of invoices for some of the work that was conducted in 2015 and not logged in the DO reports. He was again instructed to log all alarms that are found on the monthly printout history and explain in detail the corrective action. Also, he was informed to leave invoices for work done at the facility. These invoices can be found in the file.

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

VIOLATION: Observed several open violations from inspections conducted in 2015 and 2014. (1) Documentation for work done on "L12" sensor was not provided to this department as requested in 2014. (2) Brine Log

was [Truncated]

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 04-30-2015

Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7,

Section(s) 25299

Violation Description: Failure to comply with one or more of the operating permit conditions.

Violation Notes: Returned to compliance on 06/02/2016. Compliance Activity 6/2/2016 -

It was agreed that a statement of compliance letter be submitted to this department. Letter can be found in the file. VR 304 BRINE SENSOR

INSIDE UDC #7/8 FAILED WHEN TESTED. INOPERABLE SENSOR WAS REPLACED
"LIKE FOR LIKE" AND PASSED UPON RETEST. ALL SMART SENSORS WHERE NOT

"LIKE FOR LIKE" AND PASSED UPON RETEST. ALL SMART SENSORS WHERE NOT PROGRAMMED FOR POSITIVE SHUT DOWN FOR NO VACUUM AND INITIALLY FAILED. ALL SMART SENSORS WERE PROGRAMMED FOR POSITIVE SHUT DOWN FOR NO VACUUM

BUT WHEN VACUUM IN THE MAIN BACK (CARD LOCK) DIESEL PRODUCT LINE WAS RELEASED (NO TO LITTLE VACUUM FOUND PRIOR TO RELEASE) DIESEL DID NOT GO INTO ALARM AT THE VEEDER ROOT OR GO INTO POSITIVE SHUT DOWN. INVESTIGATE THE CAUSE OF THE ABOVE NOTED FAILURES AND REPAIR

IMMEDIATELY. SCHEDULE A WITNESSED RETEST OF THE FAILED COMPONENTS WITH THIS DEPARTMENT WITHIN 30 DAYS. NOTE: CONTACT THIS DEPARTMENT TO

OBTAIN APPROVAL PRIOR TO ANY REPAIRS REQUIRING PERMITS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 04-30-2015

Citation: HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7,

Section(s) 25284(a)(3)

Violation Description: Failure to submit, maintain, or implement an owner/operator written

agreement.

Violation Notes: Returned to compliance on 05/09/2015. UST OWNER AND OPERATOR AGREEMENT

HAS NOT BEEN SUBMITTED ON LINE IN CERS TO DATE. COMPLETE UST OWNER AND

OPERATOR AGREEMENT AND SUBMIT ON LINE IN CERS WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 07-07-2020

Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7,

Section(s) 25293

Violation Description: Failure to maintain UST records in sufficient detail to enable the UPA

to determine whether the UST systems are in compliance.

Violation Notes: Returned to compliance on 08/07/2020. OBSERVATION: THE OVERFILL

PREVENTION CERTIFICATION FROM WAS NOT ON SITE FOR REVIEW. COMPLIANCE REQUIREMENT: KEEP A COPY OF THE CERTIFICATION ON SITE (KEEP IN UST

RECORDS BOOK).

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA

Violation Date: 11-27-2018

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 08/09/2019. OBSERVATION: The 87 and High

flow Diesel electronic line leak detector was not functional when

tested on-site. CORRECTIVE ACTION: Repair or replace the 87 and high

flow Diesel electronic line leak detector and schedule a witnessed

re-test within 30 days.

Violation Division: San Bernardino County Fire Department

Violation Program: UST Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-30-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: HAZARDOUS MATERIALS INSPECTION - UST ONLY

Eval Division: San Bernardino County Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-30-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.

Eval Division: San Bernardino County Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-25-2016

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: WASTE INCIDENTAL UST ONLY
Eval Division: San Bernardino County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-25-2016 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: ANNUAL UST AND MONITORING CERTIFICATION INSPECTION

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

Eval Division: San Bernardino County Fire Department

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

05-25-2016 Eval Date: Violations Found: Yes

Eval Type: Routine done by local agency **Eval Notes:** HAZMAT HANDER UST

Eval Division: San Bernardino County Fire Department

HMRRP Eval Program: CERS Eval Source:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-31-2017

Violations Found: No

Eval Type: Routine done by local agency

BAKER TRAVEL PLAZA- (VPH SYSTEM)- UST INSPECTION **Eval Notes:**

Eval Division: San Bernardino County Fire Department

HMRRP Eval Program: Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-31-2017

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: BAKER TRAVEL PLAZA- (VPH SYSTEM) UST MONITORING CERTIFICATION

Eval Division: San Bernardino County Fire Department

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-07-2020

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: CHEVRON-UST INSPECTION-BAKER Eval Division: San Bernardino County Fire Department

Eval Program: HMRRP CERS **Eval Source:**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-07-2020 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: CHEVRON- UST MONITORING CERTIFICATION -VPH SYSTEM--- BAKER

Eval Division: San Bernardino County Fire Department

Eval Program: UST **CERS** Eval Source:

Eval General Type: Compliance Evaluation Inspection

07-07-2020 Eval Date:

Violations Found:

Eval Type: Routine done by local agency

CHEVRON- UST WASTE INSP-BAKER **Eval Notes: Eval Division:** San Bernardino County Fire Department

Eval Program: HW Eval Source: **CERS**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

Eval General Type: Other/Unknown 08-06-2019 Eval Date:

Violations Found: Nο

Other, not routine, done by local agency Eval Type: UST OVERFILL INSPECTION. **Eval Notes:** San Bernardino County Fire Department **Eval Division:**

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-06-2019 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: UST INSPECTION

Eval Division: San Bernardino County Fire Department

Eval Program: **HMRRP** Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

08-06-2019 Eval Date:

Violations Found: Yes

Eval Type: Routine done by local agency **Eval Notes:** UST MONITORING CERT- VPH Eval Division: San Bernardino County Fire Department

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-14-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: UST HANDLER INSPECTION AND CERS CONSULT WITH NONO KHOSA

Eval Division: San Bernardino County Fire Department

Eval Program: **HMRRP** CERS Eval Source:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-14-2013 Violations Found: Yes

Eval Type: Routine done by local agency

UST FIELD INSPECTION-ANNUAL MONITORING SYSTEM CERTIFICATION (5 **Eval Notes:**

TANKS/VPH SYSTEM) W/ ERNESTO ESCOBEDO. IN ADDITION TO VPH, THE SYSTEM

UTLIZES 333.00 SOFTWARE; SIGNIFICANT TIME ADDED FOR INSPECTION. 4+

HOUR DRIVE TIME TO/FROM BAKER INCLUDED.

Eval Division: San Bernardino County Fire Department

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-25-2014

Violations Found: No

Eval Type: Routine done by local agency

UST HANDLER INSPECTION AND CERS CONSULT WITH NONO KHOSA **Eval Notes:**

San Bernardino County Fire Department **Eval Division:**

Eval Program: **HMRRP** Eval Source: **CERS**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

Eval General Type: Compliance Evaluation Inspection

08-25-2014 Eval Date:

Violations Found: Yes

Routine done by local agency Eval Type:

UST FIELD INSPECTION-ANNUAL MONITORING SYSTEM CERTIFICATION (5 TANKS; **Eval Notes:**

VPH SYSTEM WITH 333.00 SOFTWARE) W/GREGORIO VASQUEZ

Eval Division: San Bernardino County Fire Department

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-27-2018 Violations Found: Yes

Eval Type: Routine done by local agency

San Bernardino County Fire Department Eval Division:

Eval Program: UST Eval Source: **CERS**

Enforcement Action:

Site ID: 97150

BAKER TRAVEL PLAZA Site Name: Site Address: 72922 BAKER BLVD

Site City: **BAKER** Site Zip: 92309 04-30-2015 Enf Action Date:

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 Division: San Bernardino County Fire Department

Enf Action Program: UST **CERS** Enf Action Source:

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA Site Address: 72922 BAKER BLVD

Site City: **BAKER** Site Zip: 92309 Enf Action Date: 05-25-2016

Enf Action Type: Notice of Violation (Unified Program)

Notice of Violation Issued by the Inspector at the Time of Inspection Enf Action Description:

San Bernardino County Fire Department Enf Action Division:

Enf Action Program: **HMRRP** Enf Action Source: **CERS**

Site ID: 97150

Site Name: BAKER TRAVEL PLAZA Site Address: 72922 BAKER BLVD

Site City: **BAKER** Site Zip: 92309 Enf Action Date: 05-25-2016

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 Division: San Bernardino County Fire Department

UST Enf Action Program: Enf Action Source: **CERS**

Site ID: 97150

BAKER TRAVEL PLAZA Site Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

72922 BAKER BLVD Site Address:

Site City: **BAKER** Site Zip: 92309 Enf Action Date: 05-31-2017

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 Division: San Bernardino County Fire Department

Enf Action Program: UST Enf Action Source: **CERS**

Site ID: 97150

BAKER TRAVEL PLAZA Site Name: Site Address: 72922 BAKER BLVD

Site City: **BAKER** Site Zip: 92309 Enf Action Date: 08-14-2013

Notice of Violation (Unified Program) Enf Action Type:

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Division: San Bernardino County Fire Department

UST Enf Action Program: **CERS** Enf Action Source:

Site ID: 97150

Site Name: **BAKER TRAVEL PLAZA** Site Address: 72922 BAKER BLVD

Site City: **BAKER** Site Zip: 92309 Enf Action Date: 08-25-2014

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

San Bernardino County Fire Department Enf Action Division:

Enf Action Program: UST Enf Action Source: **CERS**

Affiliation:

Affiliation Type Desc: Facility Mailing Address **Entity Name:** Mailing Address Affiliation Address: PO BOX 709 Affiliation City: **BAKER** Affiliation State: CA

92309 Affiliation Zip:

Affiliation Type Desc: Legal Owner **Entity Name:** Ravinder Grewal Affiliation Address: P O BOX 709 **BAKER** Affiliation City: Affiliation State: CA

United States Affiliation Country: 92309 Affiliation Zip:

Affiliation Phone: (310) 748-1348

Affiliation Type Desc: Parent Corporation **Entity Name:** Happy Day Inc

Affiliation Type Desc: Operator **Entity Name: ROSA GARCIA** Affiliation Phone: (760) 780-8335 Map ID MAP FINDINGS
Direction

Direction Distance Elevation

ation Site Database(s) EPA ID Number

BAKER TRAVEL PLAZA (Continued)

S112274051

EDR ID Number

Affiliation Type Desc: Property Owner
Entity Name: Ravinder S Grewal
Affiliation Address: PO Box 729
Affiliation City: Baker

Affiliation City: Baker
Affiliation State: CA
Affiliation Country: United States

Affiliation Zip: 92309

Affiliation Phone: (310) 748-1348

Affiliation Type Desc:

UST Tank Operator
Entity Name:
NONO KHOSA
Affiliation Address:
PO Box 729
Affiliation City:
Baker
Affiliation State:
CA

Affiliation Country: United States
Affiliation Zip: 92309

Affiliation Phone: (760) 220-6733

Affiliation Type Desc: CUPA District

Entity Name: San Bernardino County Fire

Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc:
Entity Name:
Affiliation Address:
Affiliation City:
Affiliation State:
Affiliation Zip:
Environmental Contact
ROSA GARCIA
PO Box 709
Baker
CA
92309

Affiliation Type Desc:

Entity Name:

Affiliation Address:

Affiliation City:

UST Tank Owner

Baker Travel Plaza

PO Box 709

Baker

Affiliation City: Baker
Affiliation State: CA
Affiliation Country: United States

Affiliation Country: United States
Affiliation Zip: 92309
Affiliation Phone: (760) 733-1048

Affiliation Type Desc: Document Preparer Entity Name: ROSA GARCIA

Affiliation Type Desc: Identification Signer
Entity Name: ROSA GARCIA
Entity Title: GENERAL MANAGER

Affiliation Type Desc: UST Permit Applicant Entity Name: UST Nono Khosa

Entity Title: General Manager
Affiliation Phone: (760) 220-6733

Affiliation Type Desc: UST Property Owner Name

Entity Name: Ravinder S Grewal Affiliation Address: PO Box 709

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

S112274051

Affiliation City: Baker Affiliation State: Ca

Affiliation Country: **United States** Affiliation Zip: 92309 Affiliation Phone: (310) 748-1348

HWTS:

Name: BAKER TRAVEL PLAZA Address: 72922 BAKER BLVD City, State, Zip: **BAKER, CA 92309** EPA ID: CAL000440155 Create Date: 10/26/2018 Last Act Date: 07/23/2020 Mailing Address: PO BOX 709 Mailing City, State, Zip: **BAKER, CA 92309** Owner Name: **RAVINDER S GREWAL** Owner Address: 11806 PEAK RD

Owner City, State, Zip: CHATSWORTH, CA 92309

Contact Name: **ROSA GARCIA** Contact Address: PO BOX 709 **BAKER, CA 92309** City, State, Zip:

NAICS:

EPA ID: CAL000440155

Create Date: 2018-10-26 10:37:08.800

NAICS Code: 447190

NAICS Description: Other Gasoline Stations Issued EPA ID Date: 2018-10-26 10:37:08.80000 Facility Name: **BAKER TRAVEL PLAZA** Facility Address: 72922 BAKER BLVD

Facility City: **BAKER** Facility State: CA Facility Zip: 92309

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING

S105697160 CERS HAZ WASTE

WNW 72922 BAKER BLVD EMI N/A **BAKER, CA 92309 HAZNET**

< 1/8 0.002 mi. San Bern. Co. Permit

13 ft. Site 3 of 8 in cluster A **CERS**

Relative:

Α3

Lower **CERS HAZ WASTE:**

KEN'S TOWING SERVICES Name: Actual: 1003 ft. Address: 72922 BAKER BLVD

City,State,Zip: **BAKER, CA 92309**

127579 Site ID: CERS ID: 10041109

CERS Description: Hazardous Waste Generator

EMI:

Name: **GREWAL TRAVEL PLAZA** Address: 72922 BAKER BLVD. City, State, Zip: **BAKER, CA 92309**

Year: 2014 County Code: 36

HWTS

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

S105697160

EDR ID Number

Air Basin: MD
Facility ID: 196103243
Air District Name: MOJ
SIC Code: 5541

Air District Name: MOJAVE DESERT AQMD

Total Organic Hydrocarbon Gases Tons/Yr: 0.331104947 Reactive Organic Gases Tons/Yr: 0.331104947

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: GREWAL TRAVEL PLAZA
Address: 72922 BAKER BLVD.
City,State,Zip: BAKER, CA 92309

 Year:
 2015

 County Code:
 36

 Air Basin:
 MD

 Facility ID:
 196103243

 Air District Name:
 MOJ

Air District Name: MOJ SIC Code: 5541

Air District Name: MOJAVE DESERT AQMD

Total Organic Hydrocarbon Gases Tons/Yr: 0.312933708 Reactive Organic Gases Tons/Yr: 0.312933708

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: GREWAL TRAVEL PLAZA Address: 72922 BAKER BLVD. City,State,Zip: BAKER, CA 92309

 Year:
 2016

 County Code:
 36

 Air Basin:
 MD

 Facility ID:
 196103243

 Air District Name:
 MOJ

 SIC Code:
 5541

Air District Name: MOJAVE DESERT AQMD

Total Organic Hydrocarbon Gases Tons/Yr: 0.312933708 Reactive Organic Gases Tons/Yr: 0.312933708

Name: GREWAL TRAVEL PLAZA Address: 72922 BAKER BLVD. City,State,Zip: BAKER, CA 92309

 Year:
 2017

 County Code:
 36

 Air Basin:
 MD

 Facility ID:
 196103243

 Air District Name:
 MOJ

 SIC Code:
 5541

Air District Name: MOJAVE DESERT AQMD

Total Organic Hydrocarbon Gases Tons/Yr: 0.258638042 Reactive Organic Gases Tons/Yr: 0.258638042

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

S105697160

Name: **GREWAL TRAVEL PLAZA** 72922 BAKER BLVD. Address: City,State,Zip: **BAKER, CA 92309**

Year: 2018 County Code: 36 MD Air Basin: 3243 Facility ID: Air District Name: MOJ SIC Code: 5541

Air District Name: MOJAVE DESERT AQMD

Total Organic Hydrocarbon Gases Tons/Yr: 0.361 Reactive Organic Gases Tons/Yr: 0.361

HAZNET:

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING Name:

Address: 72922 BAKER BLVD City, State, Zip: **BAKER, CA 92309**

Contact: NONO KHOSA / FINANCIAL MANAGER

Telephone: 7607334350 Mailing Address: PO BOX 709

Year: 2016

Gepaid: CAL000326703 TSD EPA ID: CAD008302903

CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.) Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.6255

Year: 2014

CAL000326703 Gepaid: TSD EPA ID: CAD008302903

CA Waste Code:

H061 - Fuel Blending Prior To Energy Recovery At Another Site Disposal Method:

Year: 2014

CAL000326703 Gepaid: TSD EPA ID: CAD008302903

CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Disposal Method:

0.1668 Tons:

Year: 2013

Gepaid: CAL000326703 TSD EPA ID: CAD982444481

352 - Other organic solids CA Waste Code:

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.3

Additional Info:

2014 Year:

CAL000326703 Gen EPA ID:

Shipment Date: 20140729

Creation Date: 9/24/2014 22:15:21

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

S105697160

Receipt Date: 20140805 Manifest ID: 013361550JJK Trans EPA ID: CAR000074542

Trans Name: DESERT ENVIRONMENTAL SERVICES INC

TSDF EPA ID: CAD008302903

VEOLIA TECHNICAL SOLUTIONS Trans Name:

Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

RCRA Code: D018 Meth Code: - Not reported Quantity Tons: 0.1668 Waste Quantity: 40 Quantity Unit: G D001 Additional Code 1:

Shipment Date: 20140729 Creation Date: 9/24/2014 22:15:21 Receipt Date: 20140805 013361550JJK Manifest ID: Trans EPA ID: CAR000074542

DESERT ENVIRONMENTAL SERVICES INC Trans Name:

TSDF EPA ID: CAD008302903

Trans Name: **VEOLIA TECHNICAL SOLUTIONS**

Waste Code Description: - Not reported

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Additional Info:

2013 Year:

Gen EPA ID: CAL000326703

Shipment Date: 20130128 Creation Date: 3/7/2013 22:15:23 Receipt Date: 20130131 Manifest ID: 010630348JJK Trans EPA ID: CAR000074542

Trans Name: DESERT ENVIRONMENTAL SERVICES INC

TSDF EPA ID: CAD982444481

Trans Name: FILTER RECYCLING SERVICE INC

Waste Code Description: 352 - Other organic solids

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.3 Waste Quantity: 600 **Quantity Unit:**

San Bern. Co. Permit:

Name: KEN'S TOWING SERVICES Address: 72922 BAKER BLVD City,State,Zip: **BAKER, CA 92309** SAN BERNARDINO Region: Facility ID: FA0004245 Owner: Shamsher Sidhu Permit Number: PT0005438

Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS

Facility Status: ACTIVE Expiration Date: 05/31/2021

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

S105697160

EDR ID Number

Name: KEN'S TOWING SERVICES
Address: 72922 BAKER BLVD
City,State,Zip: BAKER, CA 92309
Region: SAN BERNARDINO
Facility ID: FA0004245
Owner: Shamsher Sidhu
Permit Number: PT0005437

Permit Category: SMALL QUANTITY GENERATOR

Facility Status: ACTIVE Expiration Date: 05/31/2021

CERS:

Name: KEN'S TOWING SERVICES
Address: 72922 BAKER BLVD
City,State,Zip: BAKER, CA 92309

Site ID: 127579 CERS ID: 10041109

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 127579

Site Name: KEN'S TOWING SERVICES

Violation Date: 10-11-2018

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 11/02/2018. OBSERVATION: The site map was

submitted in the wrong element in CERS. CORRECTIVE ACTION: Submit an

accurate and complete site map into the California Environmental

Reporting System (CERS).

Violation Division: San Bernardino County Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 127579

Site Name: KEN'S TOWING SERVICES

Violation Date: 10-11-2018

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 11/02/2018. OBSERVATION: THe emergency

reponse plan fails to list the local CUPA phone number (909) 386-8425.

CORRECTIVE ACTION: Submit a complete emergency response plan into the

California Environmental Reporting System (CERS).

Violation Division: San Bernardino County Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 127579

Site Name: KEN'S TOWING SERVICES

Violation Date: 09-22-2015

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

Direction Distance

Elevation Site Database(s) EPA ID Number

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

S105697160

EDR ID Number

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 11/02/2018. BP MISSING FACILITY MAP.

INVENTORY AVERAGE AND MAXIMUM AMOUNTS LISTED INCORRECTLY.

Violation Division: San Bernardino County Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 127579

Site Name: KEN'S TOWING SERVICES

Violation Date: 10-11-2018

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 11/02/2018. OBSERVATION: The inventory

observed at the time of the inspection was not consistent with the

maximum daily amount reported. CORRECTIVE ACTION: Submit an accurate

and complete hazardous materials inventory into the California

Environmental Reporting System (CERS).

Violation Division: San Bernardino County Fire Department

Violation Program: HMRRP Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-22-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTION - HW

Eval Division: San Bernardino County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-22-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: INSPECTION - BP

Eval Division: San Bernardino County Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-11-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Division: San Bernardino County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-11-2018 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Division: San Bernardino County Fire Department

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

S105697160

Eval Program: **HMRRP** Eval Source: CERS

Enforcement Action:

Site ID: 127579

KEN'S TOWING SERVICES Site Name: Site Address: 72922 BAKER BLVD

Site City: **BAKER** Site Zip: 92309 Enf Action Date: 09-22-2015

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 Division: San Bernardino County Fire Department

Enf Action Program: **HMRRP** Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: **CUPA District**

San Bernardino County Fire **Entity Name:**

Affiliation Address: 620 South E Street Affiliation City: San Bernardino Affiliation State: CA

Affiliation Zip: 92415-0153 (909) 386-8401 Affiliation Phone:

Affiliation Type Desc: Parent Corporation

Entity Name: Baker Auto Sales and Service LLC

Affiliation Type Desc: Identification Signer Entity Name: Nono Khosa Entity Title: Finance Manager

Affiliation Type Desc: Legal Owner Shamsher Sidhu **Entity Name:** Affiliation Address: PO Box 709 Affiliation City: Baker Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92309

(818) 652-7890 Affiliation Phone:

Affiliation Type Desc: **Document Preparer Entity Name:** Nono Khosa

Affiliation Type Desc: Facility Mailing Address **Entity Name:** Mailing Address Affiliation Address: PO Box 709 Affiliation City: Baker Affiliation State: CA 92309 Affiliation Zip:

Affiliation Type Desc: **Environmental Contact Entity Name:** NONO KHOSA Affiliation Address: PO Box 709

Affiliation City: Baker Affiliation State: CA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

S105697160

Affiliation Zip: 92309

Affiliation Type Desc: Operator Entity Name: NONO KHOSA Affiliation Phone: (760) 220-6733

Affiliation Type Desc: **Property Owner** Entity Name: Ravinder Grewal Affiliation Address: 1878 Pacific Coast Hwy

Affiliation City: Lomita Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 90717

Affiliation Phone: (310) 748-1348

HWTS:

Name: BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING

Address: 72922 BAKER BLVD City,State,Zip: **BAKER, CA 92309** EPA ID: CAL000326703 11/14/2007 Create Date: Last Act Date: 07/23/2020 Mailing Address: PO BOX 709

Mailing City, State, Zip: BAKER, CA 923090000 Owner Name: SHAMSHER SINGH SIDHU

Owner Address: P.O. BOX 709

Owner City, State, Zip: BAKER, CA 923090000 Contact Name: **ROSA GARCIA** 72922 BAKER BLVD Contact Address: Contact Address 2: PO BOX 709 City, State, Zip: **BAKER, CA 92309**

NAICS:

EPA ID: CAL000326703

Create Date: 2007-11-14 15:07:35.040

NAICS Code: 811111

NAICS Description: General Automotive Repair Issued EPA ID Date: 2007-11-14 15:07:35.01000

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING Facility Name:

Facility Address: 72922 BAKER BLVD

Facility City: **BAKER** Facility State: CA 92309 Facility Zip:

RCRA NonGen / NLR 1024748130 Α4 TRIBE EXPRESS WNW

72922 BAKER BLVD. CAC002967909

< 1/8 **BAKER, CA 92309**

0.002 mi.

13 ft. Site 4 of 8 in cluster A Relative: RCRA NonGen / NLR:

Lower Date Form Received by Agency: 2018-06-25 00:00:00.0

Handler Name: TRIBE EXPRESS Actual:

72922 BAKER BLVD. Handler Address: 1003 ft. Handler City, State, Zip: **BAKER, CA 92309**

EPA ID: CAC002967909

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

TRIBE EXPRESS (Continued)

1024748130

Contact Name: **RAY KIMBROUGH**

2251 JEWELL PARKWAY NE Contact Address: Contact City, State, Zip: GRAINSVILLE, NC 30507

Contact Telephone: 877-628-6285

Contact Email: RKIMBROUGH@CUSTARD.COM

EPA Region: 09

Federal Waste Generator Description: Not a generator, verified Active Site Indicator: Handler Activities

Mailing Address: 2251 JEWELL PARKWAY NE Mailing City, State, Zip: GRAINSVILLE, NC 30507 TRIBE EXPRESS Owner Name:

Owner Type: Other

Operator Name: **RAY KIMBROUGH**

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: Nο Active Site State-Reg Handler:

Commercial TSD Indicator: 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

Ν

No

202 GPRA Corrective Action Baseline: Nο Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: Nο TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: Nο

Hazardous Secondary Material Indicator:

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: Nο Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: Nο Significant Non-Complier With a Compliance Schedule Universe:

2018-08-31 17:14:17.0 Handler Date of Last Change:

Recognized Trader-Importer: No Recognized Trader-Exporter: Nο 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Owner

TRIBE EXPRESS (Continued)

1024748130

Handler - Owner Operator:

Owner/Operator Indicator:

Owner/Operator Name: TRIBE EXPRESS

Legal Status: Other

Owner/Operator Address: 2251 JEWELL PARKWAY NE GRAINSVILLE, NC 30507 Owner/Operator City, State, Zip:

Owner/Operator Telephone: 877-628-6285

Owner/Operator Indicator: Operator

RAY KIMBROUGH Owner/Operator Name:

Legal Status: Other

Owner/Operator Address: 2251 JEWELL PARKWAY NE Owner/Operator City, State, Zip: GRAINSVILLE, NC 30507

Owner/Operator Telephone: 877-628-6285

Historic Generators:

2018-06-25 00:00:00.0 Receive Date:

Handler Name: TRIBE EXPRESS

Federal Waste Generator Description: Not a generator, verified

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

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:

No Evaluations Found Evaluations:

Α5 BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING RCRA NonGen / NLR 1024818708 WNW 72922 BAKER BLVD CAL000326703

< 1/8 **BAKER, CA 92309**

0.002 mi.

Site 5 of 8 in cluster A 13 ft. Relative: RCRA NonGen / NLR:

Lower Date Form Received by Agency: 2007-11-14 00:00:00.0

Handler Name: BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING Actual:

Handler Address: 72922 BAKER BLVD 1003 ft. Handler City, State, Zip: **BAKER, CA 92309** EPA ID: CAL000326703

NONO KHOSA / FINANCIAL MANAGER Contact Name:

Contact Address: 72922 BAKER BLVD Contact City.State.Zip: **BAKER. CA 92309** Contact Telephone: 760-733-4350 Contact Fax: 760-733-4428

GLENWINDBAKER@YAHOO.COM Contact Fmail:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

1024818708

EPA Region: 09

Federal Waste Generator Description: Not a generator, verified Active Site Indicator: Handler Activities Mailing Address: PO BOX 709

Mailing City, State, Zip: BAKER, CA 92309-0000 Owner Name: SHAMSHER SINGH SIDHU

Owner Type: Other

Operator Name: NONO KHOSA / FINANCIAL MANAGER

Operator Type: Other Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: Yes Universal Waste Destination Facility: Yes Federal Universal Waste: No Active Site State-Reg Handler: Hazardous Secondary Material Indicator: Ν Commercial TSD Indicator: No

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: Nο 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

Handler Date of Last Change: 2018-09-05 20:29:49.0

Recognized Trader-Importer: Nο 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: Nο

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: NONO KHOSA / FINANCIAL MANAGER

Legal Status:

72922 BAKER BLVD Owner/Operator Address:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING (Continued)

1024818708

Owner/Operator City, State, Zip: **BAKER, CA 92309** Owner/Operator Telephone: 760-733-4350

Owner/Operator Indicator: Owner

Owner/Operator Name: SHAMSHER SINGH SIDHU

Legal Status: Other

Owner/Operator Address: P.O. BOX 709

Owner/Operator City, State, Zip: BAKER, CA 92309-0000

Owner/Operator Telephone: 760-733-1048

Historic Generators:

2007-11-14 00:00:00.0 Receive Date:

Handler Name: BAKER AUTO SALES AND SERVICES LLC DBA KEN'S TOWING

Federal Waste Generator Description: Not a generator, verified

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

List of NAICS Codes and Descriptions:

NAICS Code: 811111

NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Α6 **BAKER TRAVEL PLAZA** U004264173 N/A

WNW 72922 BAKER BLVD < 1/8 **BAKER, CA 92309**

0.002 mi.

Site 6 of 8 in cluster A 13 ft.

Relative: UST:

Lower Name: **BAKER TRAVEL PLAZA** 72922 BAKER BLVD Address: Actual: City, State, Zip: **BAKER, CA 92309** 1003 ft. Facility ID: FA0014728

> Permitting Agency: San Bernardino County Fire Department

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α7 **BAKER TRAVEL PLAZA** RCRA NonGen / NLR 1024871510 WNW 72922 BAKER BLVD CAL000440155

< 1/8 **BAKER, CA 92309**

0.002 mi.

Relative:

Site 7 of 8 in cluster A 13 ft.

RCRA NonGen / NLR:

Lower 2018-10-26 00:00:00.0 Date Form Received by Agency:

Handler Name: **BAKER TRAVEL PLAZA**

Actual: Handler Address: 1003 ft.

Handler City, State, Zip: **BAKER, CA 92309** EPA ID: CAL000440155 Contact Name: **ROSA GARCIA** Contact Address: PO BOX 709 Contact City, State, Zip: **BAKER, CA 92309** Contact Telephone: 760-733-1048 Contact Fax: 760-733-1046

Contact Email: GLENWINDBAKER@YAHOO.COM

72922 BAKER BLVD

EPA Region:

Federal Waste Generator Description: Not a generator, verified Active Site Indicator: Handler Activities PO BOX 709 Mailing Address: Mailing City, State, Zip: **BAKER, CA 92309** Owner Name: **RAVINDER S GREWAL**

Owner Type: Other

Operator Name: **ROSA GARCIA**

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: Nο 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: Hazardous Secondary Material Indicator: Ν Commercial TSD Indicator: No

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: Nο Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

No NCAPS ranking Corrective Action Priority 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAKER TRAVEL PLAZA (Continued)

1024871510

Significant Non-Complier With a Compliance Schedule Universe: No

2018-11-20 16:32:02.0 Handler Date of Last Change:

Recognized Trader-Importer: Nο 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 **ROSA GARCIA** Owner/Operator Name: Legal Status: Other Owner/Operator Address: PO BOX 709 Owner/Operator City, State, Zip: **BAKER, CA 92309** Owner/Operator Telephone: 760-733-1048

Owner/Operator Indicator: Owner

Owner/Operator Name: **RAVINDER S GREWAL**

Legal Status: Other

Owner/Operator Address: 11806 PEAK RD

Owner/Operator City, State, Zip: CHATSWORTH, CA 92309

Owner/Operator Telephone: 310-748-1348

Historic Generators:

2018-10-26 00:00:00.0 Receive Date:

BAKER TRAVEL PLAZA Handler Name:

Federal Waste Generator Description: Not a generator, verified

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: Nο Current Record: Yes

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:

No Evaluations Found Evaluations:

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A8 MOJAVE NATIONAL PRESERVE - BAKER MAINTENANCE COMPO San Bern. Co. Permit S123520736

56850 CALTRANS AVE CERS N/A

< 1/8 BAKER, CA 92309

0.035 mi.

WNW

186 ft. Site 8 of 8 in cluster ARelative: San Bern. Co. Permit:

Lower Name: MOJAVE NATIONAL PRESERVE - BAKER MAINTENANCE COMPOUND

Actual: Address: 56850 CALTRANS AVE
1000 ft. City,State,Zip: BAKER, CA 92309
Region: SAN BERNARDINO

Facility ID: FA0018300

Owner: US DEPT OF INTERIOR-NAT'L PARK SERV

Permit Number: PT0039593

Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL

Facility Status: ACTIVE Expiration Date: 08/31/2021

CERS:

Name: MOJAVE NATIONAL PRESERVE - BAKER MAINTENANCE COMPOUND

Address: 56850 CALTRANS AVE City, State, Zip: BAKER, CA 92309

 Site ID:
 434298

 CERS ID:
 10757191

CERS Description: Chemical Storage Facilities

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Affiliation Address: 2701 Barstow Road

Affiliation City: Barstow
Affiliation State: CA
Affiliation Zip: 92311

Affiliation Type Desc: Identification Signer Entity Name: DAVID BURDETTE

Entity Title: ENVIRONMENTAL PROTECTION SPECIALIST

Affiliation Type Desc: Environmental Contact

Entity Name: Chris Nolan
Affiliation Address: 2701 Barstow Road

Affiliation City: Barstow
Affiliation State: CA
Affiliation Zip: 92311

Affiliation Type Desc: Property Owner

Entity Name: DEPT OF INTERIOR-NAT'L PARK SERV

Affiliation Address: 56850 Caltrans Ave

Affiliation City: Baker
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92309
Affiliation Phone: (760) 252-6101

Affiliation Type Desc: CUPA District

Entity Name: San Bernardino County Fire

Affiliation Address: 620 South E Street
Affiliation City: San Bernardino

Affiliation State: CA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOJAVE NATIONAL PRESERVE - BAKER MAINTENANCE COMPOUND (Continued)

S123520736

Affiliation Zip: 92415-0153 Affiliation Phone: (909) 386-8401

Document Preparer Affiliation Type Desc: **Entity Name: David Burdette**

Affiliation Type Desc: Legal Owner

DEPT OF INTERIOR-NAT'L PARK SERV Entity Name:

Affiliation Address: 2701 Barstow Road

Affiliation City: Barstow Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 92311 Affiliation Phone: (760) 252-6101

Affiliation Type Desc: Operator

Entity Name: Mojave National Preserve, US National Park Service

Affiliation Phone: (760) 252-6150

Affiliation Type Desc: Parent Corporation

MOJAVE NAT'L PRESERVE FIRE CTR **Entity Name:**

CALTRANS BAKER MAINTENANCE LUST S110655017 WNW **BAKER BLVD CERS** N/A

< 1/8 **BAKER, CA 92309**

0.068 mi. 359 ft.

Relative: LUST:

Lower Name: CALTRANS BAKER MAINTENANCE

Address: **BAKER BLVD** Actual: **BAKER, CA 92309** City,State,Zip: 997 ft.

Lead Agency: SAN BERNARDINO COUNTY

Case Type: **LUST Cleanup Site**

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100654

Global Id: T0607100654 35.2774317228858 Latitude: Longitude: -116.058239805344 Completed - Case Closed Status:

Status Date: 08/03/1994 RB Case Number: 6B3600049T File Location: Local Agency Local Case Number: 90077

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Diesel

LUST:

Global Id: T0607100654 Action Type: Other Date: 08/04/1987 Action: Leak Discovery

Global Id: T0607100654 Action Type: Other Date: 08/04/1987 Action: Leak Stopped

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CALTRANS BAKER MAINTENANCE (Continued)

S110655017

Global Id: T0607100654 Action Type: Other Date: 09/02/1987 Action: Leak Reported

Global Id: T0607100654 Action Type: **ENFORCEMENT** Date: 10/03/1991

Action: * Historical Enforcement

LUST:

Global Id: T0607100654

Status: Open - Case Begin Date

08/04/1987 Status Date:

T0607100654 Global Id:

Status: Open - Site Assessment

Status Date: 09/02/1987

T0607100654 Global Id:

Status: Open - Site Assessment

10/28/1988 Status Date:

Global Id: T0607100654 Status: Open - Remediation

Status Date: 11/25/1991

Global Id: T0607100654

Status: Completed - Case Closed

08/03/1994 Status Date:

CERS:

CALTRANS BAKER MAINTENANCE Name:

Address: **BAKER BLVD** City,State,Zip: **BAKER, CA 92309**

Site ID: 222833 T0607100654 CERS ID:

CERS Description: Leaking Underground Storage Tank Cleanup Site

B10 FREEWAY AUTOMOTIVE

72949 BAKER BLVD ΝE 1/8-1/4 **BAKER, CA 92309**

0.135 mi.

712 ft. Site 1 of 2 in cluster B

Relative: San Bern. Co. Permit:

Higher FREEWAY AUTOMOTIVE Name: Address: 72949 BAKER BLVD Actual: City,State,Zip: **BAKER, CA 92309** 1034 ft.

Region: SAN BERNARDINO Facility ID: FA0009526 CHUY, MARCUS Owner: Permit Number: PT0016250

Permit Category: SPECIAL HANDLER

Facility Status: INACTIVE Expiration Date: 02/28/2007 San Bern. Co. Permit \$106803318

HWTS

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FREEWAY AUTOMOTIVE (Continued)

S106803318

Name: FREEWAY AUTOMOTIVE 72949 BAKER BLVD Address: City,State,Zip: **BAKER, CA 92309** SAN BERNARDINO Region: Facility ID: FA0009526 Owner: CHUY, MARCUS Permit Number: PT0016251

Permit Category: SPECIAL GENERATOR

Facility Status: **INACTIVE** Expiration Date: 02/28/2007

HWTS:

Name: FREEWAY AUTOMOTIVE Address: 72949 BAKER BLVD City,State,Zip: **BAKER, CA 92309** CAL000300992 EPA ID: Inactive Date: 06/30/2006 Create Date: 12/05/2005 Last Act Date: 05/25/2007

Mailing Address: 72949 BAKER BLVD Mailing City, State, Zip: **BAKER, CA 92309** Owner Name: MARC CHUY Owner Address: 72949 BAKER BLVD Owner City, State, Zip: **BAKER, CA 92309** MARC CHUY Contact Name: Contact Address: 72949 BAKER BLVD **BAKER, CA 92309** City, State, Zip:

NAICS:

EPA ID: CAL000300992

Create Date: 2005-12-05 08:54:49.263

NAICS Code: 811111

NAICS Description: General Automotive Repair Issued EPA ID Date: 2005-12-05 08:54:49.23300 Inactive Date: 2006-06-30 10:14:52 Facility Name: FREEWAY AUTOMOTIVE Facility Address: 72949 BAKER BLVD

Facility City: **BAKER** Facility State: CA Facility Zip: 92309

B11 **ABANDONED UST'S** 73150 BAKER BLVD ΝE 1/8-1/4

BAKER, CA 92309

0.138 mi.

730 ft. Site 2 of 2 in cluster B

Relative: San Bern. Co. Permit: Higher ABANDONED UST'S Name:

Owner:

Address: 73150 BAKER BLVD Actual: 1034 ft. City,State,Zip: **BAKER, CA 92309** SAN BERNARDINO Region: Facility ID: FA0011819

Permit Number: PT0020586

Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)

MURRAY, TERESA

Facility Status: INACTIVE San Bern. Co. Permit S103670742

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ABANDONED UST'S (Continued)

S103670742

Expiration Date: 10/31/2008

ABANDONED UST'S Name: 73150 BAKER BLVD Address: City, State, Zip: **BAKER, CA 92309** Region: SAN BERNARDINO Facility ID: FA0011819 Owner: MURRAY, TERESA

Permit Number: PT0020584 Permit Category: SPECIAL HANDLER

Facility Status: INACTIVE Expiration Date: 10/31/2008

Name: ABANDONED UST'S Address: 73150 BAKER BLVD City,State,Zip: **BAKER, CA 92309** SAN BERNARDINO Region: Facility ID: FA0011819 Owner: MURRAY, TERESA

Permit Number: PT0020583

Permit Category: SPECIAL GENERATOR

Facility Status: **INACTIVE** Expiration Date: 10/31/2008

Name: ABANDONED WASTE /ARNOLD'S GARAGE

Address: 73150 BAKER BLVD City,State,Zip: **BAKER, CA 92309** Region: SAN BERNARDINO Facility ID: FA0001113

Owner: MURRAY, TERESA

Permit Number: PT0006528

Permit Category: SPECIAL HANDLER

Facility Status: INACTIVE Expiration Date: 05/31/2008

ABANDONED WASTE /ARNOLD'S GARAGE Name:

73150 BAKER BLVD Address: City,State,Zip: **BAKER, CA 92309** Region: SAN BERNARDINO

Facility ID: FA0001113 Owner: MURRAY, TERESA Permit Number: PT0006529

Permit Category: SPECIAL GENERATOR

Facility Status: **INACTIVE** Expiration Date: 05/31/2008

Name: ABANDONED UST'S Address: 73150 BAKER BLVD City,State,Zip: **BAKER, CA 92309** SAN BERNARDINO Region: Facility ID: FA0011819

Owner: MURRAY, TERESA Permit Number: PT0020585

Permit Category: UST GENERAL HEALTH PROGRAM RECORD

Facility Status: **INACTIVE** Expiration Date: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

 C12
 STATION #53
 CERS TANKS
 S102043465

 WSW
 72734 BAKER BLVD
 San Bern. Co. Permit
 N/A

1/8-1/4 BAKER, CA 92309

0.217 mi.

1146 ft. Site 1 of 2 in cluster C

Relative: CERS TANKS:

 Lower
 Name:
 STATION #53

 Actual:
 Address:
 72734 BAKER BLVD

 980 ft.
 City,State,Zip:
 BAKER, CA 92309

 Site ID:
 71326

 CERS ID:
 10037749

CERS Description: Aboveground Petroleum Storage

San Bern. Co. Permit:

Name: STATION #53
Address: 72734 BAKER BLVD
City,State,Zip: BAKER, CA 92309
Region: SAN BERNARDINO

Facility ID: FA0002242

Owner: SBCo FLEET MANAGEMENT DEPT

Permit Number: PT0007369

Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL

Facility Status: ACTIVE Expiration Date: 12/31/2021

Name: STATION #53
Address: 72734 BAKER BLVD
City,State,Zip: BAKER, CA 92309
Region: SAN BERNARDINO

Facility ID: FA0002242

Owner: SBCo FLEET MANAGEMENT DEPT

Permit Number: PT0030819

Permit Category: APSA 10,001-100,000 GAL FAC CAPACITY

Facility Status: ACTIVE Expiration Date: 12/31/2021

Name: STATION #53
Address: 72734 BAKER BLVD
City,State,Zip: BAKER, CA 92309
Region: SAN BERNARDINO

Facility ID: FA0002242

Owner: SBCo FLEET MANAGEMENT DEPT

Permit Number: PT0021854

Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY

Facility Status: INACTIVE Expiration Date: 12/31/2013

CERS:

 Name:
 STATION #53

 Address:
 72734 BAKER BLVD

 City,State,Zip:
 BAKER, CA 92309

 Site ID:
 71326

 CERS ID:
 10037749

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 71326 Site Name: STATION #53 **CERS**

Direction Distance

Elevation Site Database(s) EPA ID Number

STATION #53 (Continued) S102043465

Violation Date: 10-25-2017

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 11/04/2017. The site map submitted on

02/02/2017 was missing the evacuation staging area and the adjacent

streets

Violation Division: San Bernardino County Fire Department

Violation Program: HMRRP Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-30-2014

Violations Found: No

Eval Type: Routine done by local agency Eval Notes: INSPECTION - APSA

Eval Division: San Bernardino County Fire Department

Eval Program: APSA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-30-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTION - BP

Eval Division: San Bernardino County Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-20-2020

Violations Found: No

Eval Type: Routine done by local agency

Eval Division: San Bernardino County Fire Department

Eval Program: APSA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-20-2020

Violations Found: No

Eval Type: Routine done by local agency

Eval Division: San Bernardino County Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-25-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Division: San Bernardino County Fire Department

Eval Program: APSA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-25-2017

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STATION #53 (Continued) S102043465

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Division: San Bernardino County Fire Department

Eval Program: **HMRRP Eval Source:** CERS

Coordinates:

Site ID: 71326 Facility Name: STATION #53 Env Int Type Code: **APSA** Program ID: 10037749 Ref Point Type Desc: Unknown Latitude: 35.274822 Longitude: -116.060087

Affiliation:

Identification Signer Affiliation Type Desc: **Entity Name:** Lauren Finwall

Entity Title: Regulatory Environmental Specialist

Affiliation Type Desc: **Document Preparer Entity Name:** Lauren Finwall

Affiliation Type Desc: **Environmental Contact Entity Name:** Lauren Finwall Affiliation Address: 210 N. Lena Road Affiliation City: San Bernardino

Affiliation State: CA

92415-0842 Affiliation Zip:

Affiliation Type Desc: Parent Corporation **Entity Name:** SBCO FIRE DIVISION 6

Affiliation Type Desc: **CUPA District**

Entity Name: San Bernardino County Fire

Affiliation Address: 620 South E Street Affiliation City: San Bernardino

Affiliation State: CA

Affiliation Zip: 92415-0153 Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Legal Owner

Entity Name: County of San Bernardino Fleet Management Department

Affiliation Address: 210 N.Lena Road Affiliation City: San Bernardino Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92415-0842 Affiliation Phone: (909) 387-7855

Affiliation Type Desc: Facility Mailing Address Mailing Address **Entity Name:** Affiliation Address: 210 N.Lena Road Affiliation City: San Bernardino

Affiliation State: CA

Affiliation Zip: 92415-0842

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

STATION #53 (Continued) S102043465

Affiliation Type Desc: Operator

Entity Name: County of San Bernardino Fleet Management Department

Affiliation Phone: (909) 387-7855

C13 STATION #53 AST A100424860 WSW 72734 BAKER BLVD N/A

WSW 72734 BAKER BLVD 1/8-1/4 BAKER, CA 92309

0.217 mi.

1146 ft. Site 2 of 2 in cluster C

 Relative:
 AST:

 Lower
 Name:
 STATION #53

 Actual:
 Address:
 72734 BAKER BLVD

 980 ft.
 City/Zip:
 BAKER,92309

Owner: County of San Bernardino Fleet Management Department

 CERSID:
 10037749

 Facility ID:
 FA0002242

Business Name: FLEET MANAGEMENT

Phone: 909-387-7855
Fax: 909-387-8001
Mailing Address: 210 N.Lena Road
Mailing Address City: San Bernardino

Mailing Address State: CA
Mailing Address Zip Code: 92415

Operator Name: County of San Bernardino Fleet Management Department

 Operator Phone:
 909-387-7855

 Owner Phone:
 (909) 387-7855

 Owner Mail Address:
 210 N.Lena Road

Owner State: CA

Owner Country: United States

Property Owner Name: County of San Bernardino

Property Owner Country: United States

TC6627423.2s Page 55

Zip Database(s)	STATE	40076
Site Address	INTERSECTION OF KELSO-CIMA RD S 5 MILES EAST-SOUTH-EAST OF KEL COLD MANE VATES WELL DE EXIT NAV OF 145	_
EDR ID Site Name	126984155 RAINBOW WELLS 126984153 COLUMBIA MINE DS 135084055 COLOSCELIM COLD MINE	Jactor COLOGOLON
City	KELSO S1266 KELSO S1266 WHEATON SEBINGS S1366	_

ORPHAN SUMMARY

Count: 3 records.

š	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
S		Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
S	N BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	03/22/2021	03/23/2021	06/10/2021
S	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
S		Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
S	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2019	01/20/2021	04/08/2021
S	\ CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	04/19/2021	04/20/2021	07/07/2021
S	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	04/19/2021	04/20/2021	07/07/2021
S	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	04/19/2021	04/20/2021	07/07/2021
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	04/04/2021	04/20/2021	07/07/2021
S	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	05/19/2021	05/19/2021	08/12/2021
S	\ CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	03/22/2021	03/23/2021	06/10/2021
S		Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
S		N CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
S	\ DEED	Deed Restriction Listing	DTSC and SWRCB	03/02/2021	03/03/2021	05/19/2021
S		Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	02/26/2021	03/02/2021	05/19/2021
S		South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	05/18/2021	05/19/2021	08/05/2021
S	N DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	03/01/2021	03/04/2021	05/20/2021
S		Emissions Inventory Data	California Air Resources Board	12/31/2018	06/16/2020	08/28/2020
S		Enforcement Action Listing	State Water Resoruces Control Board	04/16/2021	04/20/2021	07/07/2021
S		EnviroStor Database	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
S		Financial Assurance Information Listing	Department of Toxic Substances Control	04/14/2021	04/15/2021	07/06/2021
S		Financial Assurance Information Listing	California Integrated Waste Management Board	05/13/2021	05/13/2021	07/26/2021
S		Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/23/2020	11/23/2020	02/08/2021
S		Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
S		Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
S		Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
S		Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
S		EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	05/14/2021	05/14/2021	07/27/2021
S		Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	04/05/2021	04/06/2021	06/23/2021
S		Hazardous Waste Tracking System	Department of Toxic Substances Control	04/08/2021	04/09/2021	04/20/2021
S	\ ICE	ICE	Department of Toxic Subsances Control	05/14/2021	05/14/2021	07/27/2021
S	Y LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	03/08/2021	03/09/2021	03/31/2021
S	\ LIENS	Environmental Liens Listing	Department of Toxic Substances Control	03/01/2021	03/03/2021	05/20/2021
S		Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA		Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
S		Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
S	_	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
S		Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
S		Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
S		Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
S	_	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
S		Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
S	_	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA		Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
S	_	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/31/2021
S		Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
Š	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021

š	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
S	MINES	Mines Site Location Listing	Department of Conservation	03/08/2021	03/09/2021	03/30/2021
S	MWMP	Medical Waste Management Program Listing	Department of Public Health	01/29/2021	03/03/2021	05/20/2021
S	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
S	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/12/2021	03/16/2021	06/01/2021
S	NPDES	NPDES Permits Listing	State Water Resources Control Board	05/10/2021	05/11/2021	07/27/2021
S	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
S	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	03/02/2021	03/03/2021	05/20/2021
S	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	02/24/2021	02/24/2021	05/14/2021
S	PROC	Certified Processors Database	Department of Conservation	03/09/2021	03/09/2021	03/31/2021
S	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
S	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
S	RESPONSE	State Response Sites	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
S	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
S	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
S	SAMPLING POINT	Sampling Point? Public Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
S	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	05/06/2021	05/07/2021	07/23/2021
S	SCH	School Property Evaluation Program	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
S	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
S	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
S	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
S	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
S	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
S	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
S	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victory	05/24/2005	05/25/2005	06/16/2005
S	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
S	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
S	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
S	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
S	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
S	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/10/2021	05/11/2021	07/27/2021
S	SWRCY	Recycler Database	Department of Conservation	03/09/2021	03/09/2021	03/31/2021
S	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
S	UIC	UIC Listing .	Deaprtment of Conservation	03/08/2021	03/09/2021	03/31/2021
S	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	03/08/2021	03/09/2021	03/30/2021
S	UST	Active UST Facilities	SWRCB	03/08/2021	03/09/2021	03/31/2021
S	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	03/05/2021	03/09/2021	04/01/2021
S	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
S	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	11/19/2019	01/07/2020	03/09/2020
S	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	03/09/2021	03/09/2021	03/31/2021
S	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
S	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
S	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
S	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
SN	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
SN	ABANDONED MINES	Abandoned Mines	Department of Interior	06/15/2021	06/16/2021	08/17/2021
SN	BRS	Biennial Reporting System	EPA/NTIS	12/31/2017	06/22/2020	11/20/2020
SN	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2019	12/01/2020	02/09/2021

Ť.	Acronym	Fill Name	Government Agency	Gov Date	Arvi Date	Active Date
S	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
2		Superfund (CERCL A) Consent Decrees	Department of Tustice Copsent Decree Library	06/30/2021	07/14/2021	07/16/2021
3 =		Compatible Action Deport		09/00/2021	02/22/2021	05/10/2021
2 5			· · · · · · · · · · · · · · · · · · ·	03/22/2021	03/23/2021	03/13/2021
20 :	DEBKIS KEGION 9	lorres Martinez Reservation Illegal Dump Site Locations	EFA, Region 9	01/12/2009	6007//0/90	6007/17/60
SN	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
SN	DOD	Department of Defense Sites	NSGS	12/31/2005	11/10/2006	01/11/2007
SN	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
SN	Delisted NPL	National Priority List Deletions	EPA	04/27/2021	05/03/2021	05/19/2021
SN	ЕСНО	Enforcement & Compliance History Information	Environmental Protection Agency	04/04/2021	04/06/2021	06/25/2021
SN	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
SN	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
SN	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
SN	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
SN	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/14/2021	06/17/2021	08/17/2021
SN	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	02/22/2021	03/30/2021	06/17/2021
SN	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
SN	FEMA UST	Underground Storage Tank Listing	FEMA	01/29/2021	02/17/2021	03/22/2021
SN	FINDS	Facility Index System/Facility Registry System	EPA	05/05/2021	05/18/2021	08/17/2021
SN	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
SI	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	FPA	04/09/2009	04/16/2009	05/11/2009
0 0	FUDS	Formerly Used Defense Sites	U.S. Army Corns of Engineers	05/04/2021	05/18/2021	08/11/2021
2	FIJELS PROGRAM	FDA Finals Program Registered Listing	EDA	05/14/2021	05/14/2021	08/03/2021
2 2		El Al dels Flogram (registered Elsting	Donortmont of Energy	7106/80/80	00/11/2018	00/14/2018
3 5	CHALL THE	Time (100) Attended ones Nettledial Action Flogram		40/40/0000	09/11/2018	03/14/2010
S :	TISH FILS	FIFRA/ISCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
S	HIST FILS INSP	FIFRA/ISCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
SN	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/22/2021	03/24/2021	06/17/2021
SN	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
SN	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
SN	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2020	12/16/2020	03/12/2021
SN	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/12/2020	12/16/2020	03/12/2021
SN	INDIAN LUST R4		EPA Region 4	10/02/2020	12/18/2020	03/12/2021
SN	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/07/2020	12/16/2020	03/12/2021
SN	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
SN	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	09/30/2020	12/22/2020	03/12/2021
SN	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/09/2020	12/16/2020	03/12/2021
SN	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/01/2020	12/16/2020	03/12/2021
SN	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
SN	INDIAN RESERV	Indian Reservations	NSGS	12/31/2014	07/14/2015	01/10/2017
SN	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2020	12/16/2020	03/12/2021
SN	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/12/2020	12/16/2020	03/12/2021
SN	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/02/2020	12/18/2020	03/12/2021
SN	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/07/2020	12/16/2020	03/12/2021
SN	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
SN	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/30/2020	12/22/2020	03/12/2021
SN	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/09/2020	12/16/2020	03/12/2021
SN	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/01/2020	12/16/2020	03/12/2021
SN	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016

Ġ.	Acronym	Fill Name	Government Agency	Gov Date	Arvl. Date	Active Date
SN	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA. Region 7	03/20/2008	04/22/2008	05/19/2008
SN	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/27/2021	05/03/2021	05/19/2021
SN	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
SN	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/27/2021	05/03/2021	05/19/2021
SN	TNCIS	Land Use Control Information System	Department of the Navy	05/10/2021	05/13/2021	08/03/2021
SN	MINES MRDS	Mineral Resources Data System	NSGS	04/06/2018	10/21/2019	10/24/2019
SN	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	05/27/2021	05/27/2021	06/10/2021
SN	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/08/2021	03/11/2021	05/11/2021
SN	NPL	National Priority List	EPA	04/27/2021	05/03/2021	05/19/2021
SN	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
SN	IDO	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
SN	PADS	PCB Activity Database System	EPA	11/19/2020	01/08/2021	03/22/2021
SN	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
SN	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
SN	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
SN	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
SN	PRP	Potentially Responsible Parties	EPA	12/30/2020	01/14/2021	03/05/2021
SN	Proposed NPL	Proposed National Priority List Sites	EPA	04/27/2021	05/03/2021	05/19/2021
SN	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
SN	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
SN	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
SN	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
SN	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
NS	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
SN	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
SN	RMP	Risk Management Plans	Environmental Protection Agency	05/07/2021	05/13/2021	08/03/2021
SN	ROD	Records Of Decision	EPA	04/27/2021	05/03/2021	05/19/2021
SN	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
SN	SEMS	Superfund Enterprise Management System	EPA	04/27/2021	05/03/2021	05/19/2021
SN	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/27/2021	05/03/2021	05/19/2021
SN	SSTS	Section 7 Tracking Systems	EPA	04/19/2021	04/20/2021	07/16/2021
SN	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
SN	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
SN	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
SN	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
SN	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
SN	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/10/2021	06/10/2021	08/17/2021
SN	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/18/2021	05/18/2021	08/03/2021
SN	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/17/2021	05/21/2021	08/11/2021
SN	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/22/2021	03/23/2021	06/17/2021
SN	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/18/2021	05/18/2021	08/03/2021
SN	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/17/2021	05/21/2021	08/11/2021
NS	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/03/2021	05/25/2021	08/11/2021
NS	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	NSGS	05/06/2020	05/27/2020	08/13/2020
Sn	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
S	OXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020

₩ ₽ 5 8 8 8 8 8	St Acronym CT CT MANIFEST NJ NJ MANIFEST NY NY MANIFEST PA PA MANIFEST RI RI MANIFEST WI WI MANIFEST	Full Name Hazardous Waste Manifest Data Manifest Information Facility and Manifest Data Manifest Information Manifest information Manifest Information	Government Agency Department of Energy & Environmental Protecti Department of Environmental Protection Department of Environmental Conservation Department of Environmental Protection Department of Environmental Management Department of Natural Resources	Gov Date 03/24/2021 12/31/2018 01/01/2019 06/30/2018 12/31/2019 05/31/2018	Gov Date Arvl. Date Active Date 03/24/2021 05/11/2021 07/28/2021 12/31/2018 04/10/2019 05/16/2019 01/01/2019 04/29/2020 07/10/2020 06/30/2018 07/19/2019 09/10/2019 12/31/2019 02/11/2021 02/24/2021 06/31/2018 06/19/2019 09/03/2019	Active Date 07/28/2021 05/16/2019 07/10/2020 09/10/2019 02/24/2021 09/03/2019
US US US CA	AHA Hospitals Medical Centers Nursing Homes Public Schools Private Schools Daycare Centers	Sensitive Receptor: AHA Hospitals Sensitive Receptor: Medical Centers Sensitive Receptor: Nursing Homes Sensitive Receptor: Public Schools Sensitive Receptor: Private Schools Sensitive Receptor: Licensed Facilities	American Hospital Association, Inc. Centers for Medicare & Medicaid Services National Institutes of Health National Center for Education Statistics National Center for Education Statistics Department of Social Services			
US CA US US US	Flood Zones 10 NWI NWI State Wetlands W Topographic Map Cu Oil/Gas Pipelines Electric Power Transmission Line Data	100-year and 500-year flood zones National Wetlands Inventory Wetland Inventory Current USGS 7.5 Minute Topographic Map Data	Emergency Management Agency (FEMA) U.S. Fish and Wildlife Service Department of Fish and Wildlife U.S. Geological Survey Endeavor Business Media Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROPOSED LOVES TRAVEL STOP - BAKER BAKER BOULEVARD AND CALTRANS AVENUE BAKER, CA 92309

TARGET PROPERTY COORDINATES

Latitude (North): 35.276701 - 35° 16' 36.12" Longitude (West): 116.05553 - 116° 3' 19.91"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 585896.6 UTM Y (Meters): 3903939.2

Elevation: 1010 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5619168 BAKER, CA

Version Date: 2012

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.

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).

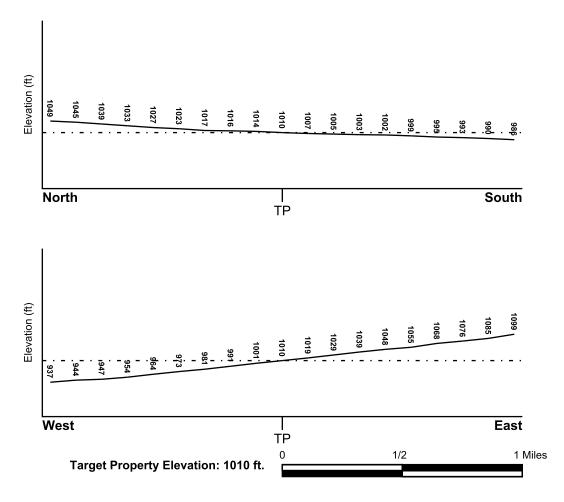
TOPOGRAPHIC INFORMATION

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 WSW

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.

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

Flood Plain Panel at Target Property FEMA Source Type

06071C2325H FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

BAKER 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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

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

GEOLOGIC AGE IDENTIFICATION

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CARRIZO

Soil Surface Texture: extremely gravelly - sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and

low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Воц	ındary		Classi	fication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	10 inches	extremely gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
2	10 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 20.00 Min: 20.00	Max: 8.40 Min: 7.90
3	60 inches	70 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 20.00 Min: 20.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy fine sand

gravelly - loamy sand very gravelly - sand loamy coarse sand

sand

fine sandy loam very gravelly - silt loam gravelly - sandy loam

sandy loam

Surficial Soil Types: loamy fine sand

gravelly - loamy sand very gravelly - sand loamy coarse sand

sand

fine sandy loam very gravelly - silt loam gravelly - sandy loam

sandy loam

Shallow Soil Types: fine sandy loam

coarse sandy loam

Deeper Soil Types: sand

extremely gravelly - coarse sand

very gravelly - loam loamy fine sand sandy clay loam very gravelly - sand

sandy loam clay fine sand

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.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D16	USGS40000162081	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

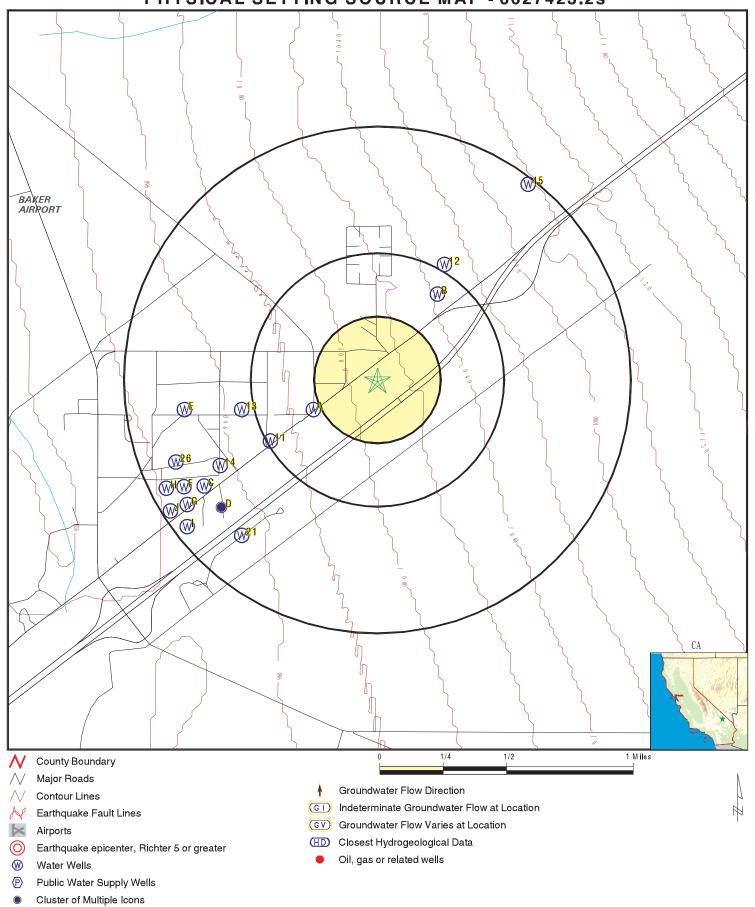
MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR0000002917	1/4 - 1/2 Mile WSW
A2	CADWR0000024961	1/4 - 1/2 Mile WSW
B3	CAUSGSN00010533	1/4 - 1/2 Mile NE
B4	CADDW0000015234	1/4 - 1/2 Mile NE
B5	CADDW0000016169	1/4 - 1/2 Mile NNE

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
MAP ID	WELL ID	FROM IF
	CADDW0000017451	1/4 - 1/2 Mile NNE
B7	CAUSGSN00010821	1/4 - 1/2 Mile NNE
B8	CAUSGS000001114	1/4 - 1/2 Mile NNE
B9	CADDW0000012090	1/4 - 1/2 Mile NE
B10	CADDW0000009820	1/4 - 1/2 Mile NE
11	CADWR0000028022	1/4 - 1/2 Mile WSW
12	11964	1/2 - 1 Mile NNE
13	CADWR0000008049	1/2 - 1 Mile WSW
14	CAEDF0000061581	1/2 - 1 Mile WSW
C15	CAEDF0000037022	1/2 - 1 Mile WSW
E17	CADWR0000029533	1/2 - 1 Mile West
E18	CADWR0000037792	1/2 - 1 Mile West
C19	CAEDF0000110758	1/2 - 1 Mile WSW
C20	CAEDF0000135741	1/2 - 1 Mile WSW
21	CADWR0000035559	1/2 - 1 Mile SW
D22	CADWR9000017490	1/2 - 1 Mile SW
C23	CAEDF0000116299	1/2 - 1 Mile WSW
F24	CAEDF0000124588	1/2 - 1 Mile WSW
F25	CAEDF0000105904	1/2 - 1 Mile WSW
26	CAEDF0000115930	1/2 - 1 Mile WSW
F27	CAEDF0000069305	1/2 - 1 Mile WSW
G28	CAEDF0000113237	1/2 - 1 Mile WSW
F29	CAEDF0000050776	1/2 - 1 Mile WSW
G30	CAEDF0000095470	1/2 - 1 Mile SW
F31	CAEDF0000045449	1/2 - 1 Mile WSW
F32	CAEDF0000084410	1/2 - 1 Mile WSW
H33	CAEDF0000050116	1/2 - 1 Mile WSW
G34	CAEDF0000036379	1/2 - 1 Mile WSW
135	CAEDF0000107061	1/2 - 1 Mile SW
136	11965	1/2 - 1 Mile SW
H37	CAEDF0000086176	1/2 - 1 Mile WSW
H38	CAEDF0000064806	1/2 - 1 Mile WSW
139	CAEDF0000017161	1/2 - 1 Mile SW
J40	CAEDF0000141608	1/2 - 1 Mile WSW
J41	CAEDF0000051027	1/2 - 1 Mile WSW
J42	CAEDF0000021061	1/2 - 1 Mile WSW
143	CAEDF0000078008	1/2 - 1 Mile SW
144	CAEDF0000107816	1/2 - 1 Mile SW
45	CADWR0000016138	1/2 - 1 Mile NE
J46	CAEDF0000073932	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 6627423.2s



SITE NAME: Proposed Loves Travel Stop - Baker ADDRESS: Baker Boulevard and Caltrans Avenue

Baker CA 92309 LAT/LONG: 35.276701 / 116.05553 CLIENT: Terracon CONTACT: Laura Hedman INQUIRY #: 6627423.2s

DATE: August 19, 2021 1:13 pm

Map ID Direction Distance

Elevation Database EDR ID Number

A1 WSW

CA WELLS CADWR0000002917

1/4 - 1/2 Mile Lower

Well ID: 14N09E30G002S Well Type: UNK

Source: Department of Water Resources

Other Name: 14N09E30G002S 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=14N09E30G002S&store_num=

GeoTracker Data: Not Reported

A2 WSW CA WELLS CADWR0000024961

1/4 - 1/2 Mile Lower

Well ID: 14N09E30G001S Well Type: UNK

Source: Department of Water Resources

Other Name: 14N09E30G001S 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=14N09E30G001S&store num=

GeoTracker Data: Not Reported

B3
NE CA WELLS CAUSGSN00010533

1/4 - 1/2 Mile Higher

Well ID: USGS-351600116030002 Well Type: UNK

Source: United States Geological Survey

Other Name: USGS-351600116030002 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&s

amp_date=&global_id=&assigned_name=USGS-351600116030002&store_num=

GeoTracker Data: Not Reported

B4

1/4 - 1/2 Mile Higher

Well ID: 3600022-003 Well Type: MUNICIPAL

Source: Department of Health Services

Other Name: WELL 03 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

date=&global_id=&assigned_name=3600022-003&store_num=

GeoTracker Data: Not Reported

CA WELLS

CADDW0000015234

Map ID Direction Distance

Elevation Database EDR ID Number

B5 NNE

1/4 - 1/2 Mile

Higher

Well ID: 3600022-002 Well Type: MUNICIPAL

Source: Department of Health Services

GAMA PFAS Testing: WELL 02 Not Reported Other Name:

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

CA WELLS

CADDW0000016169

date=&global id=&assigned name=3600022-002&store num=

GeoTracker Data: Not Reported

CADDW0000017451 NNE **CA WELLS**

1/4 - 1/2 Mile Higher

> Well ID: 3600025-002 Well Type: **MUNICIPAL**

Source: Department of Health Services

GAMA PFAS Testing: Other Name: WELL 2 Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

date=&global id=&assigned name=3600025-002&store num=

GeoTracker Data: Not Reported

NNE **CA WELLS** CAUSGSN00010821

1/4 - 1/2 Mile Higher

> Well ID: USGS-351600116030001 Well Type: UNK

United States Geological Survey Source:

Other Name: USGS-351600116030001 GAMA PFAS Testing: Not Reported

https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&s Groundwater Quality Data:

amp_date=&global_id=&assigned_name=USGS-351600116030001&store_num=

GeoTracker Data: Not Reported

CA WELLS CAUSGS000001114 NNE

1/4 - 1/2 Mile Higher

> Well ID: LUB-09 Well Type: **MUNICIPAL**

Source: United States Geological Survey

GAMA PFAS Testing: Other Name: LUB-09 Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp

_date=&global_id=&assigned_name=LUB-09&store_num=

GeoTracker Data: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

B9 NE

CA WELLS CADDW000012090

1/4 - 1/2 Mile Higher

Well ID: 3600022-005 Well Type: MUNICIPAL

Source: Department of Health Services

Other Name: WELL 05 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

date=&global_id=&assigned_name=3600022-005&store_num=

GeoTracker Data: Not Reported

B10

1/4 - 1/2 Mile Higher

Well ID: 3600022-004 Well Type: MUNICIPAL

Source: Department of Health Services

Other Name: WELL 04 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

date=&global id=&assigned name=3600022-004&store num=

GeoTracker Data: Not Reported

1/4 - 1/2 Mile Lower

Well ID: 14N09E30Z003S Well Type: UNK

Source: Department of Water Resources

Other Name: 14N09E30Z003S 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=14N09E30Z003S&store_num=

GeoTracker Data: Not Reported

12

NNE 1/2 - 1 Mile Higher

Seq: 11964 Prim sta c: 14N/09E-20L01 S

 Frds no:
 3600022001
 County:
 36

 District:
 66
 User id:
 36C

 System no:
 3600022
 Water type:
 G

Source nam: WELL 03 NEW Station ty: WELL/AMBNT/MUN/INTAKE

 Latitude:
 351700.0
 Longitude:
 1160300.0

 Precision:
 2
 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

System no: 3600022 System nam: Baker Community Svc

CA WELLS

11964

CADDW0000009820

CA WELLS

Hqname: Not Reported Address: Not Reported City: **BAKER** State: CA 92309 Zip: Zip ext: Not Reported 420 Pop serv: Connection: 87 Area serve: Not Reported Sample date: 18-DEC-17 Finding: 3.9 Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4 Sample date: 23-JUN-17 Finding: 16. Chemical: URANIUM (PCI/L) Report units: PCI/L DIr: Finding: Sample date: 23-JUN-17 2.5 **GROSS ALPHA MDA95** Report units: PCI/L Chemical: DIr: Sample date: 23-JUN-17 0.89 Finding: Chemical: **URANIUM MDA95** Report units: PCI/L DIr: 23-JUN-17 Sample date: Finding: 3.6 GROSS ALPHA COUNTING ERROR PCI/L Chemical: Report units: DIr: 23-JUN-17 Sample date: Finding: 18. Chemical: CHROMIUM, HEXAVALENT Report units: UG/L Dlr: Sample date: 23-JUN-17 Finding: 1.8 Chemical: **URANIUM COUNTING ERROR** Report units: PCI/L DIr: Sample date: 01-MAR-17 Finding: 0.372 **RADIUM 228 COUNTING ERROR** Chemical: Report units: PCI/L DIr: 0. 01-MAR-17 Sample date: Finding: 0.191 Chemical: RADIUM 228 MDA95 Report units: PCI/L Dlr: 0. 21-FEB-17 Finding: Sample date: 2.9 GROSS ALPHA MDA95 PCI/L Chemical: Report units: DIr: 21-FEB-17 Sample date: Finding: 1.7 Chemical: **URANIUM COUNTING ERROR** Report units: PCI/L DIr: Sample date: 21-FEB-17 Finding: 15. Chemical: URANIUM (PCI/L) Report units: PCI/L Dlr: 1. Sample date: 21-FEB-17 Finding: Chemical: **GROSS ALPHA COUNTING ERROR** Report units: PCI/L DIr: 0. Sample date: 21-FEB-17 Finding: 0.89 **URANIUM MDA95** Chemical: Report units: PCI/L DIr: 0.

Sample date: Chemical: Dlr:	16-FEB-17 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	17. UG/L
Sample date: Chemical: Dlr:	30-NOV-16 NITRATE (AS N) 0.4	Finding: Report units:	3.7 MG/L
Sample date: Chemical: Dlr:	23-SEP-16 URANIUM MDA95 0.	Finding: Report units:	0.88 PCI/L
Sample date: Chemical: Dlr:	23-SEP-16 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.8 PCI/L
Sample date: Chemical: Dlr:	23-SEP-16 URANIUM (PCI/L) 1.	Finding: Report units:	16. PCI/L
Sample date: Chemical: Dlr:	23-SEP-16 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	5.3 PCI/L
Sample date: Chemical: Dlr:	23-SEP-16 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	18. UG/L
Sample date: Chemical: Dlr:	23-SEP-16 GROSS ALPHA MDA95 0.	Finding: Report units:	4.4 PCI/L
Sample date: Chemical: Dlr:	15-JUN-16 GROSS ALPHA MDA95 0.	Finding: Report units:	3.4 PCI/L
Sample date: Chemical: Dlr:	15-JUN-16 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	7.3 UG/L
Sample date: Chemical: Dlr:	15-JUN-16 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	5.6 PCI/L
Sample date: Chemical: Dlr:	15-JUN-16 URANIUM (PCI/L) 1.	Finding: Report units:	16. PCI/L
Sample date: Chemical: Dlr:	15-JUN-16 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.7 PCI/L
Sample date: Chemical: Dlr:	15-JUN-16 URANIUM MDA95 0.	Finding: Report units:	0.88 PCI/L
Sample date: Chemical: Dlr:	30-NOV-15 NITRATE (AS N) 0.4	Finding: Report units:	3.7 MG/L
Sample date: Chemical:	30-NOV-15 GROSS ALPHA	Finding: Report units:	35. PCI/L

DIr:	3.		
Sample date: Chemical: Dlr:	30-NOV-15 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	6.4 PCI/L
Sample date: Chemical: Dlr:	30-NOV-15 URANIUM (PCI/L) 1.	Finding: Report units:	16. PCI/L
Sample date: Chemical: Dlr:	30-NOV-15 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.7 PCI/L
Sample date: Chemical: Dlr:	30-NOV-15 URANIUM MDA95 0.	Finding: Report units:	0.88 PCI/L
Sample date: Chemical: Dlr:	30-NOV-15 GROSS ALPHA MDA95 0.	Finding: Report units:	3.9 PCI/L
Sample date: Chemical: Dlr:	23-FEB-15 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	14. UG/L
Sample date: Chemical: Dlr:	23-FEB-15 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	4.9 PCI/L
Sample date: Chemical: Dlr:	23-FEB-15 URANIUM (PCI/L) 1.	Finding: Report units:	14. PCI/L
Sample date: Chemical: Dlr:	23-FEB-15 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.5 PCI/L
Sample date: Chemical: Dlr:	23-FEB-15 GROSS ALPHA MDA95 0.	Finding: Report units:	2.2 PCI/L
Sample date: Chemical: Dlr:	23-FEB-15 URANIUM MDA95 0.	Finding: Report units:	0.88 PCI/L
Sample date: Chemical: Dlr:	19-NOV-14 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	15. UG/L
Sample date: Chemical: Dlr:	16-OCT-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	4.3 PCI/L
Sample date: Chemical: Dlr:	16-OCT-14 URANIUM (PCI/L) 1.	Finding: Report units:	16. PCI/L
Sample date: Chemical: Dlr:	16-OCT-14 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.6 PCI/L

Sample date: Chemical: Dlr:	16-OCT-14 GROSS ALPHA MDA95 0.	Finding: Report units:	2.2 PCI/L
Sample date: Chemical: Dlr:	16-OCT-14 URANIUM MDA95 0.	Finding: Report units:	0.88 PCI/L
Sample date: Chemical: Dlr:	17-APR-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	4.6 PCI/L
Sample date: Chemical: Dlr:	17-APR-14 URANIUM (PCI/L) 1.	Finding: Report units:	17. PCI/L
Sample date: Chemical: Dlr:	17-APR-14 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.7 PCI/L
Sample date: Chemical: Dlr:	17-APR-14 URANIUM MDA95 0.	Finding: Report units:	0.88 PCI/L
Sample date: Chemical: Dlr:	17-APR-14 GROSS ALPHA MDA95 0.	Finding: Report units:	2.6 PCI/L
Sample date: Chemical: Dlr:	20-NOV-13 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	4.5 PCI/L
Sample date: Chemical: Dlr:	20-NOV-13 GROSS ALPHA MDA95 0.	Finding: Report units:	2.2 PCI/L
Sample date: Chemical: Dlr:	25-OCT-13 COPPER 50.	Finding: Report units:	57. UG/L
Sample date: Chemical: Dlr:	25-OCT-13 URANIUM (PCI/L) 1.	Finding: Report units:	16. PCI/L
Sample date: Chemical: Dlr:	25-OCT-13 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	850. MG/L
Sample date: Chemical: Dlr:	25-OCT-13 LANGELIER INDEX @ 60 C 0.	Finding: Report units:	0.59 Not Reported
Sample date: Chemical: Dlr:	25-OCT-13 AGGRSSIVE INDEX (CORROSIVITY) 0.	Finding: Report units:	11.85 Not Reported
Sample date: Chemical: Dlr:	25-OCT-13 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.7 PCI/L
Sample date: Chemical:	25-OCT-13 NITRATE + NITRITE (AS N)	Finding: Report units:	3800. MG/L

DIr: 0.4

Sample date: 25-OCT-13 Finding: 0.88 Chemical: URANIUM MDA95 Report units: PCI/L

Dlr: 0.

Sample date: 25-OCT-13 Finding: 14. Chemical: CHROMIUM (TOTAL) Report units: UG/L

Dlr: 10.

Sample date: 25-OCT-13 Finding: 960. Chemical: BORON Report units: UG/L

Dlr: 100.

Sample date: 25-OCT-13 Finding: 7.5 Chemical: ARSENIC Report units: UG/L

Dlr: 2.

Sample date: 25-OCT-13 Finding: 1.

Chemical: FLUORIDE (F) (NATURAL-SOURCE) Report units: MG/L DIr: 0.1

Sample date: 25-OCT-13 Finding: 170.

Chemical: SULFATE Report units: MG/L Dlr: 0.5

Sample date: 25-OCT-13 Finding: 220.

Chemical: CHLORIDE Report units: MG/L

Dlr: 0.

Sample date: 25-OCT-13 Finding: 8.3 Chemical: POTASSIUM Report units: MG/L

Chemical: POTASSIUM Report units: MG/L
Dir: 0.

Sample date: 25-OCT-13 Finding: 240.

Chemical: SODIUM Report units: MG/L DIr: 0.

Sample date: 25-OCT-13 Finding: 19.
Chemical: MAGNESIUM Report units: MG/L

Dir: 0.

Sample date: 25-OCT-13 Finding: 18.
Chemical: CALCIUM Report units: MG/L
DIr: 0.

Sample date: 25-OCT-13 Finding: 120.

Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L DIr: 0.

Sample date: 25-OCT-13 Finding: 260.

Chemical: BICARBONATE ALKALINITY Report units: MG/L DIr: 0.

Sample date: 25-OCT-13 Finding: 210.

Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L DIr: 0.

Sample date: 25-OCT-13 Finding: 7.9

Chemical: PH, LABORATORY Report units: Not Reported

Dir: 0.

Sample date: 25-OCT-13 Finding: 1400.
Chemical: SPECIFIC CONDUCTANCE Report units: US

Dlr: 0.

Sample date: 25-OCT-13 Finding: 20. Chemical: SOURCE TEMPERATURE C Report units: C

Dlr: 0.

13
WSW CA WELLS CADWR000008049

1/2 - 1 Mile Lower

Well ID: 14N09E30F001S Well Type: UNK

Source: Department of Water Resources

Other Name: 14N09E30F001S 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=14N09E30F001S&store_num=

GeoTracker Data: Not Reported

14
WSW CA WELLS CAEDF0000061581

1/2 - 1 Mile Lower

 Well ID:
 T0607100899-CMW13
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 CMW13

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global_id=T0607100899&assigned_name=CMW13&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi

gned name=CMW13

C15
WSW
CA WELLS CAEDF0000037022

1/2 - 1 Mile Lower

 Well ID:
 T0607100860-DMW37
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 DMW37

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global id=T0607100860&assigned name=DMW37&store num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi

gned_name=DMW37

D16
SW FED USGS USGS40000162081

1/2 - 1 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Mapitor Location: 014N009E30K001S Type:

 Monitor Location:
 014N009E30K001S
 Type:
 Well

 Description:
 Not Reported
 HUC:
 18090208

Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Basin and Range basin-fill aquifers Aquifer Type: Formation Type: Not Reported Not Reported Construction Date: 19500626 Well Depth: 95.3 Well Depth Units: Well Hole Depth: Not Reported ft Well Hole Depth Units: Not Reported 1984-03-22 Ground water levels, Number of Measurements: 39 Level reading date: Feet below surface: 76.50 Feet to sea level: Not Reported Not Reported Note: Level reading date: 1983-07-31 Feet below surface: 76.78 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1982-10-29 Feet below surface: Feet to sea level: Not Reported Note: Not Reported Level reading date: 1982-05-20 Feet below surface: 76.39 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1981-10-06 Feet below surface: 76.75 Feet to sea level: Not Reported Not Reported Note: Level reading date: 1981-01-15 Feet below surface: 76.37 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1980-06-19 Feet below surface: 76 40 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1979-04-16 Feet below surface: 76.10 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1978-06-30 Feet below surface: 76.39 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1970-10-30 Feet below surface: 76.53 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1968-11-13 Feet below surface: 76.39 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1967-03-14 Feet below surface: 75.91 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1966-10-18 Feet below surface: 76.35 Feet to sea level: Not Reported Not Reported Note: Level reading date: 1966-03-15 Feet below surface: 75.73 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1965-10-20 Feet below surface: 76.19 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1965-06-23 Feet below surface: 76.10 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1965-03-09 Feet below surface: 75.84 Feet to sea level: Not Reported Note: Not Reported

Level reading date:

1964-10-13

76.09

Feet below surface:

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-07	Feet below surface:	75.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-29	Feet below surface:	75.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-12	Feet below surface:	75.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-01	Feet below surface:	75.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-14	Feet below surface:	76.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-26	Feet below surface:	75.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-08	Feet below surface:	75.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-16	Feet below surface:	75.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-03	Feet below surface:	75.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-20	Feet below surface:	75.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-11	Feet below surface:	75.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-06	Feet below surface:	75.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-12	Feet below surface:	75.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-07	Feet below surface:	75.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-07	Feet below surface:	75.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-31	Feet below surface:	76.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-22	Feet below surface:	75.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-03	Feet below surface:	75.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-03	Feet below surface:	75.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-27	Feet below surface:	75.54
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date: 1954-02-17 Feet below surface: 75.61 Feet to sea level: Not Reported Note: Not Reported

E17 West **CA WELLS** CADWR0000029533

1/2 - 1 Mile Lower

> Well ID: 14N09E30E002S UNK Well Type:

Source: Department of Water Resources

Other Name: 14N09E30E002S **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=14N09E30E002S&store num=

GeoTracker Data: Not Reported

E18 **CA WELLS** CADWR0000037792

West 1/2 - 1 Mile Lower

14N09E30E001S Well ID: Source: Department of Water Resources

Other Name: 14N09E30E001S GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_

Well Type:

date=&global_id=&assigned_name=14N09E30E001S&store_num=

GeoTracker Data: Not Reported

C19 wsw **CA WELLS** CAEDF0000110758

1/2 - 1 Mile Lower

> MONITORING Well ID: T0607100899-CMW11 Well Type: Source: **EDF** CMW11

Other Name:

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp date=&global id=T0607100899&assigned name=CMW11&store num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi GeoTracker Data:

gned_name=CMW11

CAEDF0000135741 **WSW CA WELLS**

1/2 - 1 Mile Lower

> Well ID: T0607100899-CMW10 Well Type: MONITORING **EDF** Other Name: CMW10 Source:

GAMA PFAS Testing:

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T0607100899&assigned_name=CMW10&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi

gned name=CMW10

UNK

Map ID Direction Distance

Elevation Database EDR ID Number

21 SW

CA WELLS CADWR0000035559

17370

CMW5

CMW4

CAEDF0000116299

CAEDF0000124588

CA WELLS

CA WELLS

1/2 - 1 Mile Lower

Well ID: 14N09E30P001S Well Type: UNK

Source: Department of Water Resources

Other Name: 14N09E30P001S 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=14N09E30P001S&store_num=

GeoTracker Data: Not Reported

D22 SW 1/2 - 1 Mile Lower

W CA WELLS CADWR9000017490 2 - 1 Mile

 State Well #:
 14N09E30K001S

 Well Name:
 Not Reported

 Well Use:
 Unknown

Not ReportedBasin Name:Soda Lake ValleyUnknownWell Type:Unknown0Well Completion Rpt #:Not Reported

Other Name:

Other Name:

Station ID:

C23 WSW 1/2 - 1 Mile Lower

Well Depth:

Well ID: T0607100899-CMW5 Well Type: MONITORING

Source: EDF

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T0607100899&assigned_name=CMW5&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi

gned name=CMW5

F24 WSW 1/2 - 1 Mile Lower

Well ID: T0607100899-CMW4 Well Type: MONITORING

Source: EDF

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global id=T0607100899&assigned name=CMW4&store num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi

gned_name=CMW4

Map ID Direction Distance

EDR ID Number Elevation Database

F25 wsw

CA WELLS CAEDF0000105904

CA WELLS

CAEDF0000115930

1/2 - 1 Mile Lower

> Well ID: T0607100899-CMW8 Well Type: MONITORING Other Name: Source: **EDF** CMW8

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global id=T0607100899&assigned name=CMW8&store num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi

gned name=CMW8

26 WSW 1/2 - 1 Mile Lower

Well ID:

Source:

T0607100899-CMW12 Well Type: MONITORING **FDF** Other Name: CMW12

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global_id=T0607100899&assigned_name=CMW12&store_num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi GeoTracker Data:

gned name=CMW12

F27 wsw **CA WELLS** CAEDF0000069305

1/2 - 1 Mile Lower

Lower

MONITORING Well ID: T0607100899-CMW7 Well Type:

EDF Other Name: CMW7 Source:

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp date=&global id=T0607100899&assigned name=CMW7&store num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi GeoTracker Data:

gned_name=CMW7

CAEDF0000113237 **CA WELLS**

WSW 1/2 - 1 Mile

Well ID: T0607100899-CMW6 Well Type: MONITORING **EDF** Other Name: CMW6 Source:

GAMA PFAS Testing:

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T0607100899&assigned_name=CMW6&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi

gned name=CMW6

Map ID Direction Distance

EDR ID Number Elevation Database

F29 wsw

CA WELLS CAEDF0000050776

1/2 - 1 Mile Lower

> Well ID: T0607100899-CMW9 Well Type: MONITORING Other Name: Source: **EDF** CMW9

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global id=T0607100899&assigned name=CMW9&store num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100899&assi

gned name=CMW9

G30

CAEDF0000095470 **CA WELLS** SW

1/2 - 1 Mile Lower

> Well ID: T0607100860-DMW28 Well Type: MONITORING Source: **FDF** Other Name: DMW28

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global_id=T0607100860&assigned_name=DMW28&store_num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi GeoTracker Data:

gned name=DMW28

F31 wsw 1/2 - 1 Mile

CA WELLS CAEDF0000045449

Lower

MONITORING Well ID: T0607100860-DMW34 Well Type: **EDF** Other Name: DMW34 Source:

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global id=T0607100860&assigned name=DMW34&store num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi GeoTracker Data:

gned_name=DMW34

wsw 1/2 - 1 Mile Lower

CAEDF0000084410 **CA WELLS**

Well ID: T0607100860-DMW27 Well Type: MONITORING **EDF** Other Name: DMW27 Source:

GAMA PFAS Testing:

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T0607100860&assigned_name=DMW27&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi

gned name=DMW27

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

EDR ID Number Elevation Database

H33 WSW

CA WELLS CAEDF0000050116

CA WELLS

CAEDF0000036379

1/2 - 1 Mile Lower

> Well ID: T0607100860-DMW33 Well Type: MONITORING Other Name: DMW33 Source: **EDF**

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global id=T0607100860&assigned name=DMW33&store num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi

gned name=DMW33

G34 WSW 1/2 - 1 Mile Lower

> Well ID: T0607100860-DMW20 Well Type: MONITORING Source: **FDF** Other Name: DMW20

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global_id=T0607100860&assigned_name=DMW20&store_num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi GeoTracker Data:

gned name=DMW20

135 SW **CA WELLS** CAEDF0000107061

1/2 - 1 Mile Lower

> MONITORING Well ID: T0607100860-DMW35 Well Type: Source: **EDF** Other Name: DMW35

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global id=T0607100860&assigned name=DMW35&store num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi GeoTracker Data:

gned_name=DMW35

136

SW **CA WELLS** 11965 1/2 - 1 Mile

Lower

11965 Prim sta c: 14N/09E-30F01 S Seq: 3600023001 Frds no: County: 36

District: 66 User id: 36C System no: 3600023 Water type: G

WELL/AMBNT/MUN/INTAKE Station ty: Source nam: WELL

Latitude: 351606.0 Longitude: 1160403.0 Precision: Status: AR

Comment 1: Not Reported Comment 2: Not Reported Not Reported Comment 4: Not Reported Comment 3: Comment 5: Not Reported Comment 6: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 7: Not Reported

System no: 3600023 System nam: Clark'S Mhp Hqname: Not Reported Address: PO BOX 69

City: BAKER State: CA

Zip: 92309 Zip ext: Not Reported

Pop serv: 25 Connection: 15

Area serve: Not Reported

H37
WSW CA WELLS CAEDF000086176

1/2 - 1 Mile Lower

 Well ID:
 T0607100860-DMW32
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 DMW32

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T0607100860&assigned_name=DMW32&store_num=

 $GeoTracker\ Data: \\ https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults\&global_id=T0607100860\&assi$

gned_name=DMW32

H38
WSW
CA WELLS CAEDF0000064806

1/2 - 1 Mile Lower

 Well ID:
 T0607100860-DMW19
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 DMW19

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global id=T0607100860&assigned name=DMW19&store num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi

gned_name=DMW19

I39 SW CA WELLS CAEDF000017161

1/2 - 1 Mile Lower

 Well ID:
 T0607100860-DMW22
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 DMW22

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global id=T0607100860&assigned name=DMW22&store num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi

gned_name=DMW22

J40
WSW CA WELLS CAEDF0000141608

WSW CA WELLS CAEDF000014160

Lower

 Well ID:
 T0607100860-DMW21
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 DMW21

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global id=T0607100860&assigned name=DMW21&store num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi GeoTracker Data:

gned_name=DMW21

.141 WSW **CA WELLS** CAEDF0000051027

1/2 - 1 Mile Lower

> Well ID: T0607100860-DMW29A MONITORING Well Type: **EDF** Other Name: DMW29A Source:

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global_id=T0607100860&assigned_name=DMW29A&store_num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi GeoTracker Data:

gned name=DMW29A

J42 wsw CAEDF0000021061 **CA WELLS**

1/2 - 1 Mile Lower

> MONITORING Well ID: T0607100860-DMW18 Well Type: Source: **EDF** Other Name: **DMW18**

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

date=&global_id=T0607100860&assigned_name=DMW18&store_num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi GeoTracker Data:

gned name=DMW18

CA WELLS CAEDF0000078008 SW

1/2 - 1 Mile Lower

> MONITORING Well ID: T0607100860-DMW38 Well Type: **EDF** Other Name: DMW38 Source:

GAMA PFAS Testing:

Groundwater Quality Data:

Not Reported

date=&global id=T0607100860&assigned name=DMW38&store num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi GeoTracker Data:

https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp

gned name=DMW38

CA WELLS CAEDF0000107816

1/2 - 1 Mile Lower

> Well ID: T0607100860-DMW36 Well Type: MONITORING Source: **EDF** Other Name: DMW36

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global id=T0607100860&assigned name=DMW36&store num=

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi

gned name=DMW36

NE CA WELLS CADWR000016138

1/2 - 1 Mile Higher

Well ID: 14N09E20Z001S Well Type: UNK

Source: Department of Water Resources

Other Name: 14N09E20Z001S 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=14N09E20Z001S&store_num=

GeoTracker Data: Not Reported

J46
WSW CA WELLS CAEDF000073932

1/2 - 1 Mile Lower

 Well ID:
 T0607100860-DMW16
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 DMW16

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T0607100860&assigned_name=DMW16&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100860&assi

gned name=DMW16

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SAN BERNARDINO 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 SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.678 pCi/L Not Reported	100% Not Reported	0% Not Reported	0% Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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 and 2010 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 Californias 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 Heath 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.

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 E ANALYTICAL DATA, CHAIN OF CUSTODY & BORING LOGS





30 September 2021

Jorge Relayo Terracon - Colton 1355 East Cooley Dr. Colton, CA 92324

RE: Baker Project

Enclosed are the results of analyses for samples received by the laboratory on 09/24/21 17:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeff Lee

Project Manager



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-26-5	T212896-01	Soil	09/23/21 08:06	09/24/21 17:20
B-26-10	T212896-02	Soil	09/23/21 08:10	09/24/21 17:20
B-26-15	T212896-03	Soil	09/23/21 08:20	09/24/21 17:20
B-26-20	T212896-04	Soil	09/23/21 08:30	09/24/21 17:20
B-29-5	T212896-05	Soil	09/23/21 09:20	09/24/21 17:20
B-29-10	T212896-06	Soil	09/23/21 09:30	09/24/21 17:20
B-29-15	T212896-07	Soil	09/23/21 09:40	09/24/21 17:20
B-29-20	T212896-08	Soil	09/23/21 09:50	09/24/21 17:20

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 1 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Colton CA, 92324Project Manager: Jorge Relayo

Reported: 09/30/21 15:10

DETECTIONS SUMMARY

Sample ID: B-26-5 **Laboratory ID:** T212896-01

No Results Detected

Sample ID: B-26-10 **Laboratory ID:** T212896-02

No Results Detected

Sample ID: B-26-15 **Laboratory ID:** T212896-03

No Results Detected

Sample ID: B-26-20 **Laboratory ID:** T212896-04

No Results Detected

Sample ID: B-29-5 **Laboratory ID:** T212896-05

 Reporting

 Analyte
 Result
 Limit
 Units
 Method
 Notes

 C29-C40 (MORO)
 16
 10
 mg/kg
 EPA 8015B
 D-06

 Sample ID:
 B-29-10
 Laboratory ID:
 T212896-06

No Results Detected

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Jeff Lee, Project Manager Page 2 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

Sample ID: B-29-15 **Laboratory ID:** T212896-07

No Results Detected

Sample ID: B-29-20 Laboratory ID: T212896-08

No Results Detected

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 3 of 32



Terracon - ColtonProject:Baker Project1355 East Cooley Dr.Project Number:[none]Reported:Colton CA, 92324Project Manager:Jorge Relayo09/30/21 15:10

B-26-5 T212896-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons	s by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	1092733	09/27/21	09/29/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	**	17	11	TI .	
C29-C40 (MORO)	ND	10	"	"	**	"	m .	11	
Surrogate: p-Terphenyl		108 %	65-	135	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/29/21	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	n.	"	
Bromoform	ND	0.0025	**	"	**	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	H.	"	
n-Butylbenzene	ND	0.0025	**	"	"	"	H.	"	
sec-Butylbenzene	ND	0.0025	**	"	"	"	**	"	
tert-Butylbenzene	ND	0.0025	**	**	"	"	H.	"	
Carbon tetrachloride	ND	0.0025	**	**	"	"	H.	"	
Chlorobenzene	ND	0.0025	**	"	"	"	11	"	
Chloroethane	ND	0.0025	**	"	"	"	11	"	
Chloroform	ND	0.0025	**	"	"	"	11	"	
Chloromethane	ND	0.0025	**	"	11	"	11	17	
2-Chlorotoluene	ND	0.0025	**	"	"	"	11	"	
4-Chlorotoluene	ND	0.0025	**	"	"	"	11	"	
Dibromochloromethane	ND	0.0025	**	"	**	"	11	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	**	"	**	"	11	"	
Dibromomethane	ND	0.0025	**	**	**	"	11	**	
1,2-Dichlorobenzene	ND	0.0025	11	**	**	"	"	**	
1,3-Dichlorobenzene	ND	0.0025	11	"	**	"	"	**	
1,4-Dichlorobenzene	ND	0.0025	11	**	**	**	"	**	
Dichlorodifluoromethane	ND	0.0025	**	"	"	"	"	**	
1,1-Dichloroethane	ND	0.0025	"	**	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	**	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	**	"	"	"	11	"	

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Jeff Lee, Project Manager

Page 4 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-5 T212896-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratorio	es, Inc.					
Volatile Organic Compounds by EPA	Method 8260B								
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/29/21	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	n	**	**	n.	11	
1,2-Dichloropropane	ND	0.0025	**	n	**	**	H .	11	
1,3-Dichloropropane	ND	0.0025	"	n	**	**	n	11	
2,2-Dichloropropane	ND	0.0025	"	n	"	**	II .	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	**	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	**	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	**	"	"	
Hexachlorobutadiene	ND	0.0025	**	"	**	**	II .	u u	
Isopropylbenzene	ND	0.0025	**	"	**	**	11	II.	
p-Isopropyltoluene	ND	0.0025	**	"	Ħ	11	II	11	
Methylene chloride	ND	0.010	**	"	Ħ	11	11	TI .	
Naphthalene	ND	0.0025	**	"	11	11	II	11	
n-Propylbenzene	ND	0.0025	**	"	"	11	н	11	
Styrene	ND	0.0025	**	"	"	11	11	11	
1,1,2,2-Tetrachloroethane	ND	0.0025	**	"	**	**	II	11	
1,1,1,2-Tetrachloroethane	ND	0.0025	**	"	**	**	н	11	
Tetrachloroethene	ND	0.0025	**	"	Ħ	**	н	Ħ	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	Ħ	**	H	Ħ	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	Ħ	**	H	Ħ	
1,1,2-Trichloroethane	ND	0.0025	**	"	Ħ	Ħ	11	n	
1,1,1-Trichloroethane	ND	0.0025	**	"	Ħ	**	II	Ħ	
Trichloroethene	ND	0.0025	**	"	Ħ	Ħ	11	Ħ	
Trichlorofluoromethane	ND	0.0025	**	"	Ħ	Ħ	11	Ħ	
1,2,3-Trichloropropane	ND	0.0025	**	"	**	**	11	11	
1,3,5-Trimethylbenzene	ND	0.0025	**	"	"	"	"	TT.	
1,2,4-Trimethylbenzene	ND	0.0025	**	"	"	"	"	TT.	
Vinyl chloride	ND	0.0025	**	"	"	"	"	T.	
Benzene	ND	0.0025	**	"	"	ti .	"	"	
Toluene	ND	0.0025	"	n	u	"	n.	"	
Ethylbenzene	ND	0.0025	"	"	"	**	II .	"	
m,p-Xylene	ND	0.0050	**	"	**	**	II.	**	

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Jeff Lee, Project Manager Page 5 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-5 T212896-01 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0025	mg/kg 1	1092741	09/27/21	09/29/21	EPA 8260B
Surrogate: 4-Bromofluorobenzene		104 %	75.4-139	"	"	"	"
Surrogate: Dibromofluoromethane		109 %	73.1-125	"	"	"	"
Surrogate: Toluene-d8		99.3 %	82.6-117	n	"	"	n

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 6 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-10 T212896-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons	by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	1092733	09/27/21	09/29/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	11	**	"	H .	Ħ	
C29-C40 (MORO)	ND	10	"	11	11	17	n	Ħ	
Surrogate: p-Terphenyl		102 %	65-	135	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	**	"	"	"	11	"	
Bromomethane	ND	0.0025	**	"	"	"	11	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	11	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	11	"	
ert-Butylbenzene	ND	0.0025	"	"	"	"	II .	n	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	n	
Chlorobenzene	ND	0.0025	"	"	"	"	"	n	
Chloroethane	ND	0.0025	"	"	"	"	"	n	
Chloroform	ND	0.0025	"	"	"	"	"	n	
Chloromethane	ND	0.0025	"	"	"	"	II .	n	
2-Chlorotoluene	ND	0.0025	"	"	"	"	n.	n	
4-Chlorotoluene	ND	0.0025	"	"	"	"	m .	n	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	n	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	n	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	n	
Dibromomethane	ND	0.0025	"	**	"	"	"	n	
1,2-Dichlorobenzene	ND	0.0025	"	**	"	"	"	n	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	n	
1,4-Dichlorobenzene	ND	0.0025	"	11	17	17	m	Ħ	
Dichlorodifluoromethane	ND	0.0025	"	11	***	"	n	n	
1,1-Dichloroethane	ND	0.0025	"	"	11	"	II .	Ħ	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	Ħ	
1,1-Dichloroethene	ND	0.0025	"	11	17	**	11	Ħ	

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager

Page 7 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-10 T212896-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA M	Aethod 8260B								
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	**	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	**	"	II.	"	
1,3-Dichloropropane	ND	0.0025	"	"	**	**	"	"	
2,2-Dichloropropane	ND	0.0025	**	"	**	**	"	"	
1,1-Dichloropropene	ND	0.0025	**	"	**	**	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	**	"	"	n	
trans-1,3-Dichloropropene	ND	0.0025	"	"	**	**	"	n	
Hexachlorobutadiene	ND	0.0025	"	**	**	**	"	n	
Isopropylbenzene	ND	0.0025	"	**	**	**	"	n	
p-Isopropyltoluene	ND	0.0025	**	"	**	**	"	n	
Methylene chloride	ND	0.010	**	"	**	**	n.	n	
Naphthalene	ND	0.0025	**	"	11	**	n .	n	
n-Propylbenzene	ND	0.0025	"	"	17	"	n	n	
Styrene	ND	0.0025	**	"	11	**	n.	n	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	**	**	II.	n	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	**	**	"	n	
Tetrachloroethene	ND	0.0025	"	"	**	**	"	n	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	**	**	"	TT .	
1,2,4-Trichlorobenzene	ND	0.0025	**	"	**	**	"	**	
1,1,2-Trichloroethane	ND	0.0025	**	"	**	**	"	**	
1,1,1-Trichloroethane	ND	0.0025	**	"	**	**	"	**	
Trichloroethene	ND	0.0025	**	"	**	**	"	**	
Trichlorofluoromethane	ND	0.0025	**	"	**	**	"	**	
1,2,3-Trichloropropane	ND	0.0025	**	**	**	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	**	**	**	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	**	"	**	"	"	n	
Vinyl chloride	ND	0.0025	**	"	***	"	n .	n	
Benzene	ND	0.0025	**	"	11	**	n	n	
Toluene	ND	0.0025	**	"	11	11	n	Ü	
Ethylbenzene	ND	0.0025	**	"	**	11	II.	n	
m,p-Xylene	ND	0.0050	"	"	**	"	"	"	

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Jeff Lee, Project Manager

Page 8 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-10 T212896-02 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0025	mg/kg 1	1092741	09/27/21	09/28/21	EPA 8260B
Surrogate: 4-Bromofluorobenzene		103 %	75.4-139	"	"	"	"
Surrogate: Dibromofluoromethane		105 %	73.1-125	"	"	"	n
Surrogate: Toluene-d8		99.3 %	82.6-117	"	"	"	"

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 9 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-15 T212896-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons	by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	1092733	09/27/21	09/29/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	11	**	"	H .	Ħ	
C29-C40 (MORO)	ND	10	"	11	**	17	n	Ħ	
Surrogate: p-Terphenyl		101 %	65-	135	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	**	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	**	"	**	"	11	"	
Bromomethane	ND	0.0025	**	"	"	"	11	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	11	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
ert-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	n	
Chlorobenzene	ND	0.0025	"	"	"	"	II .	n	
Chloroethane	ND	0.0025	"	"	"	"	"	n	
Chloroform	ND	0.0025	"	"	"	"	II .	n	
Chloromethane	ND	0.0025	"	"	"	"	n.	n	
2-Chlorotoluene	ND	0.0025	"	"	**	"	n.	n	
4-Chlorotoluene	ND	0.0025	"	"	**	"	m .	n	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	n	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	**	"	"	n	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	**	"	"	n	
Dibromomethane	ND	0.0025	"	"	**	"	"	n	
1,2-Dichlorobenzene	ND	0.0025	"	"	**	"	"	n	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	n	
1,4-Dichlorobenzene	ND	0.0025	"	"	11	17	m	Ħ	
Dichlorodifluoromethane	ND	0.0025	"	"	11	17	II .	Ħ	
1,1-Dichloroethane	ND	0.0025	"	"	11	"	II .	Ħ	
1,2-Dichloroethane	ND	0.0025	"	n	"	"	"	Ħ	
1,1-Dichloroethene	ND	0.0025	"	"	**	**	11	Ħ	

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Jeff Lee, Project Manager Page 10 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-15 T212896-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA M	Aethod 8260B								
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	**	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	**	"	II.	"	
1,3-Dichloropropane	ND	0.0025	"	"	**	**	"	"	
2,2-Dichloropropane	ND	0.0025	**	"	**	**	"	"	
1,1-Dichloropropene	ND	0.0025	**	"	**	**	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	**	"	"	n	
trans-1,3-Dichloropropene	ND	0.0025	"	"	**	**	"	n	
Hexachlorobutadiene	ND	0.0025	"	**	**	**	"	n	
Isopropylbenzene	ND	0.0025	"	**	**	**	"	n	
p-Isopropyltoluene	ND	0.0025	**	"	**	**	"	n	
Methylene chloride	ND	0.010	**	"	**	**	n.	n	
Naphthalene	ND	0.0025	**	"	11	**	n .	n	
n-Propylbenzene	ND	0.0025	"	"	17	"	n	n	
Styrene	ND	0.0025	**	"	11	**	n.	n	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	**	**	II.	n	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	**	**	"	n	
Tetrachloroethene	ND	0.0025	"	"	**	**	"	n	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	**	**	"	TT .	
1,2,4-Trichlorobenzene	ND	0.0025	**	"	**	**	"	**	
1,1,2-Trichloroethane	ND	0.0025	**	"	**	**	"	**	
1,1,1-Trichloroethane	ND	0.0025	**	"	**	**	"	**	
Trichloroethene	ND	0.0025	**	"	**	**	"	**	
Trichlorofluoromethane	ND	0.0025	**	"	**	**	"	**	
1,2,3-Trichloropropane	ND	0.0025	**	**	**	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	**	**	**	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	**	"	**	"	"	n	
Vinyl chloride	ND	0.0025	**	"	***	"	n .	n	
Benzene	ND	0.0025	**	"	11	**	n	"	
Toluene	ND	0.0025	**	"	11	11	n	Ü	
Ethylbenzene	ND	0.0025	**	"	**	11	II.	n	
m,p-Xylene	ND	0.0050	"	"	**	"	"	"	

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Jeff Lee, Project Manager Page 11 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-15 T212896-03 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0025	mg/kg 1	1092741	09/27/21	09/28/21	EPA 8260B
Surrogate: 4-Bromofluorobenzene		103 %	75.4-139	"	"	"	"
Surrogate: Dibromofluoromethane		109 %	73.1-125	"	"	"	"
Surrogate: Toluene-d8		99.6 %	82.6-117	"	"	"	<i>n</i>

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Jeff Lee, Project Manager Page 12 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-20 T212896-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons	by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	1092733	09/27/21	09/29/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	11	**	"	H .	Ħ	
C29-C40 (MORO)	ND	10	**	11	11	17	n	Ħ	
Surrogate: p-Terphenyl		102 %	65	135	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
Bromochloromethane	ND	0.0025	n	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	**	"	
Bromoform	ND	0.0025	"	"	"	"	11	"	
Bromomethane	ND	0.0025	"	"	"	"	11	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	11	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
ert-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	n	
Chlorobenzene	ND	0.0025	"	"	"	"	II .	n	
Chloroethane	ND	0.0025	"	"	"	"	"	n	
Chloroform	ND	0.0025	u	"	"	"	"	n	
Chloromethane	ND	0.0025	u	"	"	"	n.	n	
2-Chlorotoluene	ND	0.0025	"	"	"	"	n.	n	
4-Chlorotoluene	ND	0.0025	"	"	"	"	m .	n	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	n	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	n	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	n	
Dibromomethane	ND	0.0025	"	"	"	"	"	n	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	n	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	n	
1,4-Dichlorobenzene	ND	0.0025	"	"	17	17	m	Ħ	
Dichlorodifluoromethane	ND	0.0025	"	"	***	"	n	n	
1,1-Dichloroethane	ND	0.0025	"	"	11	"	II .	Ħ	
1,2-Dichloroethane	ND	0.0025	n	n	"	"	"	Ħ	
1,1-Dichloroethene	ND	0.0025	"	"	17	**	11	Ħ	

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Jeff Lee, Project Manager Page 13 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-20 T212896-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratorio	es, Inc.					
Volatile Organic Compounds by EPA	Method 8260B								
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	**	n	.,,	**	n.	11	
1,2-Dichloropropane	ND	0.0025	**	n	"	**	II.	"	
1,3-Dichloropropane	ND	0.0025	**	n	n	**	II.	"	
2,2-Dichloropropane	ND	0.0025	**	n	"	**	II .	"	
1,1-Dichloropropene	ND	0.0025	**	"	"	**	"	"	
cis-1,3-Dichloropropene	ND	0.0025	**	"	"	**	"	"	
trans-1,3-Dichloropropene	ND	0.0025	**	"	"	**	"	"	
Hexachlorobutadiene	ND	0.0025	**	"	"	**	II .	u.	
Isopropylbenzene	ND	0.0025	**	"	n	**	11	II.	
p-Isopropyltoluene	ND	0.0025	**	n	"	**	II	11	
Methylene chloride	ND	0.010	**	"	17	11	II	17	
Naphthalene	ND	0.0025	**	"	Ħ	11	II	TI .	
n-Propylbenzene	ND	0.0025	**	"	17	11	н	11	
Styrene	ND	0.0025	**	"	Ħ	11	11	11	
1,1,2,2-Tetrachloroethane	ND	0.0025	**	"	17	**	II	11	
1,1,1,2-Tetrachloroethane	ND	0.0025	**	"	11	**	н	11	
Tetrachloroethene	ND	0.0025	**	"	**	**	н	Ħ	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	**	**	H	Ħ	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	Ħ	**	II	Ħ	
1,1,2-Trichloroethane	ND	0.0025	**	"	Ħ	**	II	Ħ	
1,1,1-Trichloroethane	ND	0.0025	**	"	Ħ	**	II	Ħ	
Trichloroethene	ND	0.0025	**	"	Ħ	Ħ	11	Ħ	
Trichlorofluoromethane	ND	0.0025	**	"	Ħ	**	11	Ħ	
1,2,3-Trichloropropane	ND	0.0025	**	"	Ħ	**	11	Ħ	
1,3,5-Trimethylbenzene	ND	0.0025	**	"	Ħ	**	11	TI .	
1,2,4-Trimethylbenzene	ND	0.0025	**	"	Ħ	11	11	TI .	
Vinyl chloride	ND	0.0025	**	"	Ħ	"	11	TT.	
Benzene	ND	0.0025	**	"	"	"	"	u.	
Toluene	ND	0.0025	**	"	"	"	"	u.	
Ethylbenzene	ND	0.0025	"	"	"	**	"	"	
m,p-Xylene	ND	0.0050	**	"	"	"	"		

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Jeff Lee, Project Manager Page 14 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-26-20 T212896-04 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0025	mg/kg 1	1092741	09/27/21	09/28/21	EPA 8260B
Surrogate: 4-Bromofluorobenzene		103 %	75.4-139	"	"	"	"
Surrogate: Dibromofluoromethane		104 %	73.1-125	"	"	"	"
Surrogate: Toluene-d8		98.8 %	82.6-117	"	"	"	"

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Jeff Lee, Project Manager Page 15 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-5 T212896-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.		_ _	_ _	_	
Extractable Petroleum Hydrocarbons	by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	1092733	09/27/21	09/29/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	**	**	H	11	
C29-C40 (MORO)	16	10	**	"	Ħ	Ħ	II	n	D-06
Surrogate: p-Terphenyl		103 %	65-1	135	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	17	11	II	n	
Bromodichloromethane	ND	0.0025	**	"	**	"	II	TI TI	
Bromoform	ND	0.0025	"	"	**	**	11	n	
Bromomethane	ND	0.0025	"	"	**	**	11	n	
n-Butylbenzene	ND	0.0025	"	"	**	**	11	n	
sec-Butylbenzene	ND	0.0025	"	"	**	**	11	n	
tert-Butylbenzene	ND	0.0025	**	"	**	**	11	tt.	
Carbon tetrachloride	ND	0.0025	**	"	**	**	"	tt.	
Chlorobenzene	ND	0.0025	**	"	**	**	II	tt.	
Chloroethane	ND	0.0025	"	"	**	n	II	tt.	
Chloroform	ND	0.0025	**	"	**	**	11	tt.	
Chloromethane	ND	0.0025	"	"	**	n	II	TT.	
2-Chlorotoluene	ND	0.0025	"	"	**	n	II	n	
4-Chlorotoluene	ND	0.0025	**	"	**	"	II.	TT.	
Dibromochloromethane	ND	0.0025	**	"	**	"	II	TT.	
1,2-Dibromo-3-chloropropane	ND	0.0050	**	"	**	"	II	TI TI	
1,2-Dibromoethane (EDB)	ND	0.0025	**	"	**	"	II	TI TI	
Dibromomethane	ND	0.0025	**	"	**	"	"	u.	
1,2-Dichlorobenzene	ND	0.0025	"	"	**	"	"	v.	
1,3-Dichlorobenzene	ND	0.0025	"	"	**	**	n	tt.	
1,4-Dichlorobenzene	ND	0.0025	"	"	**	"	"	u.	
Dichlorodifluoromethane	ND	0.0025	**	"	**	**	II.	tt.	
1,1-Dichloroethane	ND	0.0025	**	"	**	**	"	**	
1,2-Dichloroethane	ND	0.0025	**	"	**	**	n .	"	
1,1-Dichloroethene	ND	0.0025	**	"	**	**	"	**	

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Jeff Lee, Project Manager Page 16 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-5 T212896-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA M	Method 8260B								
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	**	"	**	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	**	"	II.	"	
1,3-Dichloropropane	ND	0.0025	11	"	**	**	"	"	
2,2-Dichloropropane	ND	0.0025	11	**	**	**	"	"	
1,1-Dichloropropene	ND	0.0025	11	"	**	**	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	**	"	"	n	
trans-1,3-Dichloropropene	ND	0.0025	"	**	**	**	"	n	
Hexachlorobutadiene	ND	0.0025	"	**	**	**	"	n	
Isopropylbenzene	ND	0.0025	"	**	**	**	"	n	
p-Isopropyltoluene	ND	0.0025	"	"	**	**	"	n	
Methylene chloride	ND	0.010	"	"	**	**	n.	n	
Naphthalene	ND	0.0025	"	"	11	**	n .	n	
n-Propylbenzene	ND	0.0025	"	"	17	"	n	n	
Styrene	ND	0.0025	"	"	11	**	n.	n	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	**	**	II.	n	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	11	**	n.	n	
Tetrachloroethene	ND	0.0025	"	"	**	**	II .	n	
1,2,3-Trichlorobenzene	ND	0.0025	"	**	**	**	"	n	
1,2,4-Trichlorobenzene	ND	0.0025	"	**	**	**	II .	n	
1,1,2-Trichloroethane	ND	0.0025	"	**	Ħ	**	"	n	
1,1,1-Trichloroethane	ND	0.0025	"	11	**	**	11	Ħ	
Trichloroethene	ND	0.0025	11	**	**	**	"	Ħ	
Trichlorofluoromethane	ND	0.0025	11	**	**	**	"	Ħ	
1,2,3-Trichloropropane	ND	0.0025	11	11	**	**	"	**	
1,3,5-Trimethylbenzene	ND	0.0025	**	11	**	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	**	"	**	"	"	"	
Vinyl chloride	ND	0.0025	"	n	**	"	"	"	
Benzene	ND	0.0025	"	"	**	"	"	"	
Toluene	ND	0.0025	"	"	**	**	n .	n	
Ethylbenzene	ND	0.0025	"	**	**	11	II.	n	
m,p-Xylene	ND	0.0050	"	"	**	"	"	n	

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Jeff Lee, Project Manager Page 17 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-5

T212896-05 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0025	mg/kg 1	1092741	09/27/21	09/28/21	EPA 8260B
Surrogate: 4-Bromofluorobenzene		103 %	75.4-139	"	"	"	"
Surrogate: Dibromofluoromethane		104 %	73.1-125	"	"	"	"
Surrogate: Toluene-d8		98.9 %	82.6-117	n	"	"	"

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 18 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-10 T212896-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons	by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	1092733	09/27/21	09/29/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	**	**	"	H .	Ħ	
C29-C40 (MORO)	ND	10	"	**	11	17	n	Ħ	
Surrogate: p-Terphenyl		105 %	65-	135	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	**	"	
Bromoform	ND	0.0025	**	"	"	"	11	"	
Bromomethane	ND	0.0025	**	"	"	"	11	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	11	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
ert-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	n	
Chlorobenzene	ND	0.0025	"	"	"	"	II .	n	
Chloroethane	ND	0.0025	"	**	"	"	"	n	
Chloroform	ND	0.0025	"	**	"	"	"	n	
Chloromethane	ND	0.0025	"	**	"	"	n.	n	
2-Chlorotoluene	ND	0.0025	"	**	"	"	n.	n	
4-Chlorotoluene	ND	0.0025	"	**	"	"	m .	n	
Dibromochloromethane	ND	0.0025	"	**	"	"	"	n	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	**	"	"	"	n	
1,2-Dibromoethane (EDB)	ND	0.0025	"	**	"	"	"	n	
Dibromomethane	ND	0.0025	"	**	"	"	"	n	
1,2-Dichlorobenzene	ND	0.0025	"	**	"	"	"	n	
1,3-Dichlorobenzene	ND	0.0025	"	**	"	"	"	n	
1,4-Dichlorobenzene	ND	0.0025	"	11	17	17	m	Ħ	
Dichlorodifluoromethane	ND	0.0025	"	11	***	"	n	n	
1,1-Dichloroethane	ND	0.0025	"	"	11	"	II .	Ħ	
1,2-Dichloroethane	ND	0.0025	"	n	"	"	"	Ħ	
1,1-Dichloroethene	ND	0.0025	"	"	17	**	11	n	

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Jeff Lee, Project Manager Page 19 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-10 T212896-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Volatile Organic Compounds by EP	A Method 8260B								
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	n	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	**	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	**	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	11	"	**	"	"	
1,1-Dichloropropene	ND	0.0025	"	11	**	"	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	**	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	**	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	**	"	"	n	
Isopropylbenzene	ND	0.0025	"	"	**	"	"	n	
p-Isopropyltoluene	ND	0.0025	"	"	11	**	II	TT .	
Methylene chloride	ND	0.010	"	11	17	17	II	TT .	
Naphthalene	ND	0.0025	"	11	11	n	II	TI .	
n-Propylbenzene	ND	0.0025	"	11	11	n	II	TI .	
Styrene	ND	0.0025	"	"	Ħ	n	II	TI .	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	11	11	II	11	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	**	11	11	11	
Tetrachloroethene	ND	0.0025	"	11	**	ti.	11	Ħ	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	**	n	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	**	n	"	**	
1,1,2-Trichloroethane	ND	0.0025	11	11	**	**	"	**	
1,1,1-Trichloroethane	ND	0.0025	"	11	**	n	"	ti .	
Trichloroethene	ND	0.0025	"	11	**	**	"	**	
Trichlorofluoromethane	ND	0.0025	"	**	**	n	"	**	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	**	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	11	11	n	TT .	
Benzene	ND	0.0025	"	11	11	11	II .	n	
Toluene	ND	0.0025	"	11	"	n	II.	TI .	
Ethylbenzene	ND	0.0025	"	11	"	"	"	"	
m,p-Xylene	ND	0.0029	"	"	**	"	"	u,	
	112	3.0050							

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Jeff Lee, Project Manager Page 20 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number:[none]Reported:Colton CA, 92324Project Manager:Jorge Relayo09/30/21 15:10

B-29-10 T212896-06 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0025	mg/kg 1	1092741	09/27/21	09/28/21	EPA 8260B
Surrogate: 4-Bromofluorobenzene		103 %	75.4-139	"	"	"	n .
Surrogate: Dibromofluoromethane		102 %	73.1-125	"	"	"	"
Surrogate: Toluene-d8		100 %	82.6-117	"	"	"	n

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 21 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-15 T212896-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons	by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	1092733	09/27/21	09/29/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	11	**	"	H .	Ħ	
C29-C40 (MORO)	ND	10	"	11	11	17	n	Ħ	
Surrogate: p-Terphenyl		106 %	65-	135	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	**	"	
Bromoform	ND	0.0025	**	"	"	"	11	"	
Bromomethane	ND	0.0025	**	"	"	"	11	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	11	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
ert-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	n	
Chlorobenzene	ND	0.0025	"	"	"	"	II .	n	
Chloroethane	ND	0.0025	"	"	"	"	"	n	
Chloroform	ND	0.0025	"	"	"	"	"	n	
Chloromethane	ND	0.0025	"	"	"	"	n.	n	
2-Chlorotoluene	ND	0.0025	"	"	"	"	II .	n	
4-Chlorotoluene	ND	0.0025	"	"	"	"	m .	n	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	n	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	n	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	n	
Dibromomethane	ND	0.0025	"	**	"	"	"	n	
1,2-Dichlorobenzene	ND	0.0025	"	**	"	"	"	n	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	n	
1,4-Dichlorobenzene	ND	0.0025	"	11	17	17	m	Ħ	
Dichlorodifluoromethane	ND	0.0025	"	11	17	17	II .	Ħ	
1,1-Dichloroethane	ND	0.0025	"	"	11	"	II .	Ħ	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	Ħ	
1,1-Dichloroethene	ND	0.0025	"	11	17	**	11	Ħ	

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Jeff Lee, Project Manager Page 22 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-15 T212896-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA M	Method 8260B								
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/28/21	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	**	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	**	"	II.	"	
1,3-Dichloropropane	ND	0.0025	"	"	**	**	"	"	
2,2-Dichloropropane	ND	0.0025	**	"	**	**	"	"	
1,1-Dichloropropene	ND	0.0025	**	"	**	**	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	**	"	"	n	
trans-1,3-Dichloropropene	ND	0.0025	"	**	**	**	"	n	
Hexachlorobutadiene	ND	0.0025	"	**	**	**	"	n	
Isopropylbenzene	ND	0.0025	"	**	**	**	"	n	
p-Isopropyltoluene	ND	0.0025	**	**	**	**	"	n	
Methylene chloride	ND	0.010	**	"	**	**	n.	n	
Naphthalene	ND	0.0025	**	"	11	**	n .	n	
n-Propylbenzene	ND	0.0025	**	"	11	**	n.	n	
Styrene	ND	0.0025	**	"	**	11	n	n	
1,1,2,2-Tetrachloroethane	ND	0.0025	**	"	**	**	II.	n	
1,1,1,2-Tetrachloroethane	ND	0.0025	**	"	11	**	n.	n	
Tetrachloroethene	ND	0.0025	"	"	**	**	II .	n	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	**	**	"	n	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	**	**	II .	n	
1,1,2-Trichloroethane	ND	0.0025	"	"	Ħ	tt	"	n	
1,1,1-Trichloroethane	ND	0.0025	**	**	**	**	11	Ħ	
Trichloroethene	ND	0.0025	**	**	**	**	"	Ħ	
Trichlorofluoromethane	ND	0.0025	**	**	**	**	"	Ħ	
1,2,3-Trichloropropane	ND	0.0025	**	"	**	**	"	**	
1,3,5-Trimethylbenzene	ND	0.0025	**	"	**	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	**	"	**	"	"	"	
Vinyl chloride	ND	0.0025	**	"	**	"	"	"	
Benzene	ND	0.0025	"	"	**	"	"	"	
Toluene	ND	0.0025	"	"	**	"	"	"	
Ethylbenzene	ND	0.0025	**	**	11	**	"	Ü	
m,p-Xylene	ND	0.0050	"	"	**	"	"	n	

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Jeff Lee, Project Manager Page 23 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-15 T212896-07 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0025	mg/kg 1	1092741	09/27/21	09/28/21	EPA 8260B	
Surrogate: 4-Bromofluorobenzene		102 %	75.4-139	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	73.1-125	"	"	"	"	
Surrogate: Toluene-d8		99.5 %	82.6-117	"	"	"	"	

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 24 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

B-29-20 T212896-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons	by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	1092733	09/27/21	09/29/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	n	17	**	H	Ħ	
C29-C40 (MORO)	ND	10	**	11	11	**	II	tt	
Surrogate: p-Terphenyl		104 %	65	135	"	"	"	11	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/29/21	EPA 8260B	
Bromochloromethane	ND	0.0025	n	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	11	"	
Bromoform	ND	0.0025	"	"	"	"	11	"	
Bromomethane	ND	0.0025	"	"	"	"	11	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	11	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	11	"	
ert-Butylbenzene	ND	0.0025	"	"	"	"	"	n	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	n	
Chlorobenzene	ND	0.0025	"	"	"	"	n.	17	
Chloroethane	ND	0.0025	"	"	"	"	n.	17	
Chloroform	ND	0.0025	"	11	**	"	n	17	
Chloromethane	ND	0.0025	"	11	**	"	n	17	
2-Chlorotoluene	ND	0.0025	"	"	**	"	n	17	
4-Chlorotoluene	ND	0.0025	"	"	**	"	n	17	
Dibromochloromethane	ND	0.0025	"	n	**	**	"	tt	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	**	Ħ	H .	tt	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	**	u	"	Ħ	
Dibromomethane	ND	0.0025	"	"	**	· ·	"	Ħ	
1,2-Dichlorobenzene	ND	0.0025	"	"	**	"	"	Ħ	
1,3-Dichlorobenzene	ND	0.0025	n .	"	"	"	"	Ħ	
1,4-Dichlorobenzene	ND	0.0025	n	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	n	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	n .	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	n .	n	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	H.	"	

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Jeff Lee, Project Manager Page 25 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr. Project Number: [none] Reported:
Colton CA, 92324 Project Manager: Jorge Relayo 09/30/21 15:10

B-29-20 T212896-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA M	Method 8260B								
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	1092741	09/27/21	09/29/21	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	**	"	**	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	**	"	"	"	
1,3-Dichloropropane	ND	0.0025	11	"	**	**	"	"	
2,2-Dichloropropane	ND	0.0025	11	**	**	**	"	"	
1,1-Dichloropropene	ND	0.0025	11	"	**	**	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	**	"	"	n	
trans-1,3-Dichloropropene	ND	0.0025	"	**	**	**	"	n	
Hexachlorobutadiene	ND	0.0025	"	**	**	**	"	n	
Isopropylbenzene	ND	0.0025	"	**	**	**	"	n	
p-Isopropyltoluene	ND	0.0025	"	"	**	**	"	n	
Methylene chloride	ND	0.010	"	"	**	**	n.	n	
Naphthalene	ND	0.0025	"	"	11	**	n .	n	
n-Propylbenzene	ND	0.0025	"	"	11	**	n.	n	
Styrene	ND	0.0025	"	"	**	11	n	n	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	11	"	n	n	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	11	**	n.	n	
Tetrachloroethene	ND	0.0025	"	"	**	**	II .	n	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	**	**	II .	n	
1,2,4-Trichlorobenzene	ND	0.0025	"	**	**	**	II .	n	
1,1,2-Trichloroethane	ND	0.0025	"	**	Ħ	tt	"	n	
1,1,1-Trichloroethane	ND	0.0025	"	11	**	**	11	Ü	
Trichloroethene	ND	0.0025	"	**	**	n	"	Ħ	
Trichlorofluoromethane	ND	0.0025	11	**	**	**	"	tt.	
1,2,3-Trichloropropane	ND	0.0025	11	11	**	**	"	**	
1,3,5-Trimethylbenzene	ND	0.0025	**	11	**	"	"	**	
1,2,4-Trimethylbenzene	ND	0.0025	**	"	**	"	"	"	
Vinyl chloride	ND	0.0025	"	n	**	"	"	"	
Benzene	ND	0.0025	"	"	**	"	"	TT .	
Toluene	ND	0.0025	"	"	**	**	n .	n	
Ethylbenzene	ND	0.0025	"	**	**	11	II.	n	
m,p-Xylene	ND	0.0050	"	"	**	"	"	n	

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Jeff Lee, Project Manager Page 26 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number:[none]Reported:Colton CA, 92324Project Manager:Jorge Relayo09/30/21 15:10

B-29-20 T212896-08 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0025	mg/kg 1	1092741	09/27/21	09/29/21	EPA 8260B
Surrogate: 4-Bromofluorobenzene		101 %	75.4-139	"	"	"	"
Surrogate: Dibromofluoromethane		107 %	73.1-125	"	"	"	"
Surrogate: Toluene-d8		98.5 %	82.6-117	"	"	"	n

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Jeff Lee, Project Manager Page 27 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1092733 - EPA 3550B GC										
Blank (1092733-BLK1)				Prepared: (9/27/21 A	nalyzed: 09	/29/21			
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	11							
Surrogate: p-Terphenyl	88.8		"	99.0		89.7	65-135			
LCS (1092733-BS1)				Prepared: (9/27/21 A	nalyzed: 09	/29/21			
C13-C28 (DRO)	510	10	mg/kg	500	•	101	75-125			
Surrogate: p-Terphenyl	106		"	100		106	65-135			
LCS Dup (1092733-BSD1)				Prepared: (9/27/21 A	nalyzed: 09	/28/21			
C13-C28 (DRO)	520	10	mg/kg	495		106	75-125	3.26	20	
Surrogate: p-Terphenyl	105		"	99.0		106	65-135			

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 28 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result		Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Ratch	1092741	- EPA	5030	CCMS

omobenzene ND 0.00 omochloromethane ND 0.00	0 0	
omochloromethane ND 0.00	025 "	
omodichloromethane ND 0.00	025 "	
omoform ND 0.00	025 "	
omomethane ND 0.00	025 "	
Sutylbenzene ND 0.00	025 "	
-Butylbenzene ND 0.00	025 "	
-Butylbenzene ND 0.00	025 "	
bon tetrachloride ND 0.00	025 "	
lorobenzene ND 0.00	025 "	
loroethane ND 0.00	025 "	
loroform ND 0.00	025 "	
oromethane ND 0.00	025 "	
Chlorotoluene ND 0.00	025 "	
Chlorotoluene ND 0.00	025 "	
promochloromethane ND 0.00	025 "	
-Dibromo-3-chloropropane ND 0.00	050 "	
-Dibromoethane (EDB) ND 0.00	025 "	
promomethane ND 0.00	025 "	
-Dichlorobenzene ND 0.00	025 "	
-Dichlorobenzene ND 0.00	025 "	
-Dichlorobenzene ND 0.00	025 "	
hlorodifluoromethane ND 0.00	025 "	
-Dichloroethane ND 0.00	025 "	
-Dichloroethane ND 0.00	025 "	
-Dichloroethene ND 0.00	025 "	
1,2-Dichloroethene ND 0.00	025 "	
ns-1,2-Dichloroethene ND 0.00	025 "	
-Dichloropropane ND 0.00	025 "	
-Dichloropropane ND 0.00	025 "	
-Dichloropropane ND 0.00	025 "	
-Dichloropropene ND 0.00	025 "	
-1,3-Dichloropropene ND 0.00	025 "	
ns-1,3-Dichloropropene ND 0.00	025 "	
xachlorobutadiene ND 0.00	025 "	
propylbenzene ND 0.00	025 "	

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 29 of 32



RPD

Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

Reporting

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Spike

Source

%REC

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1092741 - EPA 5030 GCMS										
Blank (1092741-BLK1)				Prepared: (09/27/21 A	nalyzed: 09	/28/21			
p-Isopropyltoluene	ND	0.0025	mg/kg							
Methylene chloride	ND	0.010	11							
Naphthalene	ND	0.0025	11							
n-Propylbenzene	ND	0.0025	"							
Styrene	ND	0.0025	"							
1,1,2,2-Tetrachloroethane	ND	0.0025	"							
1,1,1,2-Tetrachloroethane	ND	0.0025	"							
Tetrachloroethene	ND	0.0025	"							
1,2,3-Trichlorobenzene	ND	0.0025	"							
1,2,4-Trichlorobenzene	ND	0.0025	"							
1,1,2-Trichloroethane	ND	0.0025	"							
1,1,1-Trichloroethane	ND	0.0025	"							
Trichloroethene	ND	0.0025	"							
Trichlorofluoromethane	ND	0.0025	"							
1,2,3-Trichloropropane	ND	0.0025	"							
1,3,5-Trimethylbenzene	ND	0.0025	"							
1,2,4-Trimethylbenzene	ND	0.0025								
Vinyl chloride	ND	0.0025								
Benzene	ND	0.0025	"							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
m,p-Xylene	ND	0.0050	**							
o-Xylene	ND	0.0025	"							
Surrogate: 4-Bromofluorobenzene	0.0505		"	0.0500		101	75.4-139			
Surrogate: Dibromofluoromethane	0.0505		"	0.0500		101	73.1-125			
Surrogate: Toluene-d8	0.0496		"	0.0500		99.2	82.6-117			
LCS (1092741-BS1)				Prepared: ()9/27/21 A	nalyzed: 09	/28/21			
Chlorobenzene	0.0560	0.0025	mg/kg	0.0500		112	65.2-124			
1,1-Dichloroethene	0.0535	0.0025	"	0.0500		107	60.9-131			
Trichloroethene	0.0576	0.0025	"	0.0500		115	62.1-126			
Benzene	0.0530	0.0025	"	0.0500		106	65.3-127			
Toluene	0.0521	0.0025	H	0.0500		104	64.3-122			
Surrogate: 4-Bromofluorobenzene	0.0516		"	0.0500		103	75.4-139			
Surrogate: Dibromofluoromethane	0.0493		"	0.0500		98.5	73.1-125			
Surrogate: Toluene-d8	0.0492		"	0.0500		98.3	82.6-117			

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Jeff Lee, Project Manager Page 30 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1092741 - EPA 5030 GCMS										
Matrix Spike (1092741-MS1)	Sour	ce: T212896-	01	Prepared: 0	9/27/21 A	nalyzed: 09	0/29/21			
Chlorobenzene	0.0382	0.0025	mg/kg	0.0500	ND	76.3	65.2-125			
1,1-Dichloroethene	0.0381	0.0025	"	0.0500	ND	76.2	60.9-131			
Trichloroethene	0.0482	0.0025	"	0.0500	ND	96.3	62.1-126			
Benzene	0.0367	0.0025	"	0.0500	ND	73.4	65.3-127			
Toluene	0.0374	0.0025	11	0.0500	ND	74.9	64.3-125			
Surrogate: 4-Bromofluorobenzene	0.0536		"	0.0500		107	75.4-139			
Surrogate: Dibromofluoromethane	0.0518		"	0.0500		104	73.1-125			
Surrogate: Toluene-d8	0.0486		"	0.0500		97.1	82.6-117			
Matrix Spike Dup (1092741-MSD1)	Sour	ce: T212896-	01	Prepared: 0	9/27/21 A	nalyzed: 09	9/29/21			
Chlorobenzene	0.0438	0.0025	mg/kg	0.0500	ND	87.6	65.2-125	13.8	20	
1,1-Dichloroethene	0.0445	0.0025	"	0.0500	ND	89.1	60.9-131	15.6	20	
Trichloroethene	0.0566	0.0025	"	0.0500	ND	113	62.1-126	16.1	20	
Benzene	0.0426	0.0025	"	0.0500	ND	85.1	65.3-127	14.8	20	
Toluene	0.0430	0.0025	11	0.0500	ND	85.9	64.3-125	13.7	20	
Surrogate: 4-Bromofluorobenzene	0.0529		"	0.0500		106	75.4-139			
Surrogate: Dibromofluoromethane	0.0500		"	0.0500		100	73.1-125			
Surrogate: Toluene-d8	0.0489		"	0.0500		97.8	82.6-117			

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 31 of 32



Terracon - Colton Project: Baker Project

1355 East Cooley Dr.Project Number: [none]Reported:Colton CA, 92324Project Manager: Jorge Relayo09/30/21 15:10

Notes and Definitions

D-06 The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager Page 32 of 32

CHAIN OF CUSTODY RECORD

					:on	Laboratory Address	2	SUN.	Aar			LYSIS UESTED)		LAB USE ONLY DUE DATE:
	ce Locati ect Mana			tou	Relayo	Phone Contact PO/SO #). (eff 182	Le 15111	e	8015	8260			TEMP OF COOLER WHEN RECEIVED (°C) Page of
Pro	pler's Na ect Num		0		Project Name 2 1 C	mpler's Signature			No. Typ	pe of Contain	P.H. Carbon	V0C's			Page 1 of 1
Matrix	Date	Time	Comp	Grab	Identifying Marks of Sa	mple(s)	Start Depth	End Depth	1-1		F	>			Lab Sample ID
S	9/23	2.06	_	X	13-26-5		_	5	X		×	X			01
2	9123	8:10		X	B-26-10		-	10	×		X	×			02
S	9/23	8:20		X	8-26-15		_	15	X		X	X			63
	9/23	8:36		×	13-26-20		_	20	×	\perp	X	X			04
8	9123	9:20		χ	13-29-5		-	5	λ	+	\rightarrow	X			05
S	9123	9:30		X	B-29-10		~	10	X		λ	X			06
S	9/13	9:40		28	B-29-15		_	15	X		X	×			07
S	9/23	9:50		X	13-29-20		1	70	X			×			08
TURN	AROUND T	IME		DZ.	Normal 48-Hour Rush	☐ 24-Hour Rush		TRRD	Laborate	ory Review C	hacklist		□ Yes	□ No	
Relino	uished by (S	ignature)	D		Date: Time: 17:20 Date: 17:20 Date: 17:20 Date: Time: 17:20	Received by (Signatu	ure)	Jan San San San San San San San San San S	Laborate	Date: 9-24 Date: 91-4 to	21 Time:	109 20	NOTES:		MO/KG
Reling	uished by (S	ignature)			Date: Time:	Received by (Signatu	ıre)			Date:	Time:				
//atri		WW - V				oil I ml = Glass wide mouth	-Liq			Air Bag ic or other	C - Ch	arcoal T	ube	SL - Sludge	O - Oil

N:\Environmental\Forms Rev. 6/30/2017 2.10



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 12896	and the second of the
Client Name:	Project: Baker Project
Delivered by:	☐ GLS ☐ FedEx ☐ UPS
If Courier, Received by:	Date/Time Courier Received: 9-24-21 13:09
Lab Received by:	Date/Time Lab Received: 9-24-21 7:20
Total number of coolers received: Thermometer II	D: SC-1 Calibration due :8/24/22
Temperature: Cooler #1 2.0 °C +/- the CF (0.1 °C)	= 2 °C corrected temperature
Temperature: Cooler #2 °C +/- the CF (°C)	= °C corrected temperature
Temperature: Cooler #3 °C +/- the CF (°C)	= °C corrected temperature
Temperature criteria = $\leq 6^{\circ}$ C Within crit (no frozen containers)	teria?
If NO:	
Samples received on ice?	□No → Complete Non-Conformance Sheet
If on ice, samples received same day collected? ☐Yes →	Acceptable
Custody seals intact on cooler/sample	□Yes □No* ☑N/A
Sample containers intact	✓Yes □No*
Sample labels match Chain of Custody IDs	Yes No*
Total number of containers received match COC	□Yes □No*
Proper containers received for analyses requested on COC	√Yes □No*
Proper preservative indicated on COC/containers for analyses	requested Yes No* N/A
Complete shipment received in good condition with correct ter containers, labels, volumes preservatives and within method sp holding times	pecified Yes No*
* Complete Non-Conformance Receiving Sheet if checked Cool	ler/Sample Review - Initials and date: TB 9-24-21
Comments:	

Printed: 9/27/2021 9:44:12AM



WORK ORDER

T212896

Client:Terracon - ColtonProject Manager:Jeff LeeProject:Baker ProjectProject Number:[none]

Report To:

Terracon - Colton

Jorge Relayo

1355 East Cooley Dr.

Colton, CA 92324

Date Due: 09/30/21 17:00 (3 day TAT)

Received By: Jennifer Berger Date Received: 09/24/21 17:20
Logged In By: Jennifer Berger Date Logged In: 09/27/21 09:40

Yes

Samples Received at:

2.1°C

Custody Seals No Received On Ice

COC/Labels Agree Yes
Preservation Confirme Yes

Analysis	Due	TAT	Expires	Comments
T212896-01 B-26-5 [Soil] S	Sampled 09/23/21 08:06 (GM	IT-08:00) Pa	cific Time	
(US &				
8015 Carbon Chain	09/30/21 15:00	3	10/07/21 08:06	
8260	09/30/21 15:00	3	10/07/21 08:06	
T212896-02 B-26-10 [Soil] (US &	Sampled 09/23/21 08:10 (G	MT-08:00) Pa	acific Time	
8015 Carbon Chain	09/30/21 15:00	3	10/07/21 08:10	
8260	09/30/21 15:00	3	10/07/21 08:10	
T212896-03 B-26-15 [Soil] (US & 8015 Carbon Chain	Sampled 09/23/21 08:20 (G) 09/30/21 15:00	MT-08:00) Pa	10/07/21 08:20	
8260	09/30/21 15:00	3	10/07/21 08:20	
T212896-04 B-26-20 [Soil] (US & 8015 Carbon Chain 8260	Sampled 09/23/21 08:30 (Gi	MT-08:00) Pa	10/07/21 08:30 10/07/21 08:30	
T212896-05 B-29-5 [Soil] S (US &		-		
8015 Carbon Chain	09/30/21 15:00	3	10/07/21 09:20	
8260	09/30/21 15:00	3	10/07/21 09:20	



WORK ORDER

T212896

 Client:
 Terracon - Colton
 Project Manager:
 Jeff Lee

 Project:
 Baker Project
 Project Number:
 [none]

Analysis	Due	TAT	Expires	Comments	
T212896-06 B-29-10 [Soil] (US &	Sampled 09/23/21 09:30 (GI	MT-08:00) Pa	cific Time		
8015 Carbon Chain	09/30/21 15:00	3	10/07/21 09:30		
8260	09/30/21 15:00	3	10/07/21 09:30		
8015 Carbon Chain	09/30/21 15:00	3	10/07/21 09:40		
(US &	00/00/01 15 00	2	10/07/01 00 40		
8260	09/30/21 15:00	3	10/07/21 09:40		
T212896-08 B-29-20 [Soil] (US &					
	09/30/21 15:00	3	10/07/21 09:50		
8015 Carbon Chain					

Reviewed By Date Page 2 of 2

APPENDIX F CREDENTIALS

Thomas C. Johnson

Field Geologist I Environmental Services

PROFESSIONAL EXPERIENCE

Thomas is a Environmental and Geotechnical Field Geologist in Terracon's Colton, CA office. Thomas assist in the data compilation and review, and preparation of site work plans, spreadsheets, figures, and technical reports, with a strong emphasis on executing various work scopes, maintaining project schedules, and budgetary goals. Thomas is also gaining experience performing Phase I and Phase II Environmental Site Assessments, supervising drilling operations, and the collection and interpretation/evaluation of soil, groundwater, and air samples for various project scopes.

PROJECT EXPERIENCE

Kaiser Permanente, Baldwin Park, California

Conducted and oversaw Limited Site Investigation activities to evaluate the soil and groundwater for the presence total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), perchlorate, and metals. Coordinated sample lab runs including the characterization and disposal of potentially impacted media.

Plains Pipeline - Gaviota to Taft, California

Oversaw logistics and geotechnical drilling operations for the characterization of over 4,500 feet of subsurface lithology, prior to horizontal drilling operations, for the 150-mile proposed pipeline. Duties included conducting and managing all field operations, sampling/logging and classifying soils and rock using split spoon and rock coring techniques, permitting, USA ticketing, access, and correspondence with engineers.

ABC Supply - Irwindale, California

Coordinated and conducted a Phase I environmental site assessment and Phase II Limited Site Investigation to evaluate the soil and soil gas for the presence of TPH, VOCs, metals, and methane gas on a former landfill site. Additionally, Mr. Johnson conducted a Methane Monitoring Survey, to analyze the ambient air outside and in the on-site buildings for the presence of methane gas above the lower-explosive limit, and evaluation of the on-site methane monitoring probes.

Proposed ALDI Store - Coachella, California

Coordinated and conducted a Phase I environmental site assessment and Phase II Shallow Soil Investigation to evaluate the soil for the presence of

EDUCATION

Bachelor of Science, Geology, University of California, Riverside, CA

Associate of Art, Math/Science, Copper Mountain College, Joshua Tree, CA

CERTIFICATIONS / TRAINING

40-Hour OSHA Hazardous Materials Training

Mine Safety and Health Administration (MSHA) Part 46 Certificate - Current

eRailSafe - Current

BNSF Contractor - Current

AFFILIATIONS

Friends of Mineralogy (Southern California Chapter)

Mineralogical Society of Southern California (MSSC)



Resumes

TPH, VOCs, metals, herbicides, and pesticides on a vacant/undeveloped lot, and characterize the vertical and lateral extent of impacted soils for future remediations efforts.

Well Abandonment – City of Commerce, California

Supervised the over-drilling and monitoring well-abandonment procedures in accordance with county regulations, in order to help the client proceed with redevelopment of the site. Duties included sampling the investigation derived waste for waste classification and disposal.

Cemex Mine/Plant – Victorville, California

Conducted and oversaw utility clearance and drilling operations, including the sampling, logging, and classification of soils on the Mojave River floodplain, for the future on-site development of a gypsum silo and bulk material dispatch equipment.

CalPortland Cement Mine/Plant – Victorville, California

Conducted and oversaw utility clearance and drilling operations, including the sampling, logging, and classification of soils, to help the client obtain the county permit for the installation of a natural gas utility pipeline.

Mesa and Alta Mesa Windfarms - Whitewater, California

Coordinated and conducted a Phase I environmental site assessment on two tracts of land totaling over 1,000 acres.

Arica and Jupiter Proposed Solar Farms - Whitewater, California

Coordinated and conducted a Phase I environmental site assessment on two tracts of land totaling approximately 4,000 acres.

Nu-way Live Oak Landfill – Irwindale, California

Coordinated and conducted a Phase I environmental site assessment on a 68-acre former gravel pit and current inert landfill. Coordinated with Project Manager to design plans for a Phase II Limited Site Investigation.

John Hine Temecula Mazda and Subaru – Whitewater, California

Coordinated and conducted a Phase I environmental site assessment on two tracts of land totaling approximately 7.8-acres, and consisting of two operating automotive dealerships and associated service/maintenance garages.

Laura Hedman

Staff Geologist

PROFESSIONAL EXPERIENCE

Ms. Hedman is a staff geologist in Terracon's Colton, CA office, Environmental Department. Ms. Hedman's professional experience includes Environmental Services, Phase I Environmental Site Assessments (ESAs), Limited Site Investigations (LSIs), soil and groundwater sampling, and groundwater monitoring projects. She has conducted site assessments on office facilities, warehouses, manufacturing facilities, automotive dealerships, restaurants, medical offices, telecommunication towers, vacant, and agricultural land. She prepares environmental site assessment reports; researches city directories and regulatory agency files; and reviews aerial photographs and topographic maps. In addition, she assists the Senior Project Manager in Phase I Environmental Site Assessments.

PROJECT EXPERIENCE

Office Buildings/Medical Office Building - California

Project Manager and Environmental Site Assessments on office properties, which includes multi-story financial, educational, medical office buildings, and a 95,000-square-foot community hospital.

Warehouse Buildings/Logistical Centers – California

Project Manager and Environmental Site Assessment on warehouses and logistical centers, which includes commercial facilities with 1.2 million-square-foot warehousing space.

Restaurants/Retail Buildings - California

Project Manager and Environmental Site Assessment on family-style restaurants, and retail lease spaces.

Auto Dealership/Automotive Service- California

Project Manager and Environmental Site Assessment on automotive dealerships, automotive maintenance facilities, and automotive collision repair centers.

Undeveloped/Vacant/Agricultural - California

Project Manager and Environmental Site Assessments on undeveloped, vacant, and agricultural land; from less than one-acre- to over 200-acre parcel of land.



EDUCATION

Bachelor of Science, Geology/Earth Science, University of California, Riverside, 2016

Mount San Jacinto College Associate of Science, Geographic Information Systems (GIS), May 2014

CERTIFICATIONS

Geologist in Training (Fundamental of Geology), June 2017

PROFESSIONAL TRAINING

40-Hour OHSA HAZWOPER

24-Hour AHERA Asbestos Abatement Building Inspector

40-Hour AHERA Asbestos Supervisor Training

WORK HISTORY

Terracon, Colton, California Staff Geologist January 2018 to Present

United States Army, Master Sergeant, Retired; Recruiting Battalion Operations Senior NonCommissioned Officer/ Senior Career Counselor August 1988 to February 2011

Carl A. Parten

Office Manager, Senior Principal

PROFESSIONAL EXPERIENCE

Mr. Parten has 32 years of experience in environmental consulting in multiple regional regulatory districts throughout the United States. His professional experience includes comprehensive site investigations and remediation studies for Industrial and Hazardous Waste sites, municipal solid waste landfill sites and underground storage tank (UST) facilities.

He has successfully managed and obtained regulatory closure of over 30 Voluntary Cleanup Program (VCP) sites and leaking underground storage tank (LUST) facilities, and coordinated UST removal and closure for numerous facilities in multiple states throughout the United States. Mr. Parten continues to serve as a technical lead with Terracon and he possesses extensive experience in the installation of monitor wells, aguifer characterization, sensitive receptor surveys, risk-based assessments, vapor intrusion (VI) evaluations, and soilgas assessments. Additionally, he has extensive experience in comprehensive soil and groundwater investigations on industrial facilities and municipal solid waste (MSW) landfill facilities, including evaluation of landfill gas/methane impacts. He has prepared and implemented corrective action work plans for remediation of chlorinated hydrocarbons at dry cleaner facilities and petroleum hydrocarbons at LUST facilities, MSW landfill facilities, and managed and implemented groundwater pump and treat, non-aqueous phase liquid (NAPL) recovery, and duel-phase vapor extraction systems for the recovery of petroleum hydrocarbons. Additionally, Mr. Parten developed work plans and implemented the remediation of heavy metals and poly-nuclear aromatic hydrocarbons (PAHs).

PROJECT EXPERIENCE

Kaiser Permanente, AV Behavioral Health, Lancaster, California Provided QA/QC for the Phase I ESA for the potential Kaiser Permanente AV Behavioral Health Building that consisted of a 29,245-square-foot (SF) single-story building with a mezzanine, in a multi-tenant commercial/retail shopping center on an approximately 6.12-acre parent tract. Our scope of services included the site



EDUCATIONBachelor of Science, Geology, Sul Ross State University, Alpine, Texas, 1994

Additional Courses: University of Houston TCEQ Texas Risk Reduction Program: Mod. I, II, and III Roadmap to Remediation CAPM Refresher Course, Texas A&M University TNRCC Hazardous Waste Seminar **TNRCC PST Risk Assessments** Seminar TNRCC Pollution Prevention Workshop API Risk/Exposure Assessment Contaminant Fate and Transport Modeling in Risk Assessment Environmental Hydrology / Soil Science

REGISTRATIONS

Licensed Professional Geoscientist (P.G.), I.D. # 221, Texas Board of Professional Geoscientists 2003 (current)

Registered Professional Geologist (P.G.), I.D. # 004037; State of Tennessee, May 1996 (current)

TCEQ Corrective Action Project Manager, CAPM #01091 (current)

40 Hour OSHA Hazardous Waste Site & Waste Management Training

AFFILIATIONS

BDA/Orange County Groundwater Resource Assoc. Geological Society of America



reconnaissance and soil and soil vapor sampling. Provided QA/QC review of the report before we sent it to the client.

Kaiser Permanente, Primary Care Medical Office Building, Wildomar, California

Project Manager for the Phase I ESA for the potential Kaiser Permanente Primary Care Medical Office Building consisted of an approximately 36-acre tract of generally vacant land. Provided QA/QC review of the report before we sent it to the client.

Industrial Warehouse Facility - La Palma, California

Phase I ESA, comprehensive subsurface investigation and delineation of volatile organic compounds (VOCs), petroleum hydrocarbons TPH) in soil, groundwater and vapor to characterize environmental site conditions and development of response actions. Soil remediation, soil vapor extraction of VOCs, and waste characterization/disposal of impacted environmental media at a large warehouse facility. Active monitoring and additional response actions are on-going. Consulting services included preparation of investigation reports, response action work plans, client interaction and litigation support.

Industrial Warehouse Facility / Demolition / Soil Management - Los Angeles / Union Crossing - California

Phase I ESA, Limited Site Investigation, soil management plan / remediation of impacted soils, underground storage tank / structures management and support services, investigation and delineation of volatile organic compounds (VOCs), petroleum hydrocarbons TPH) in soil, and waste characterization and disposal of impacted environmental media. Consulting services included preparation of investigation reports, response action work plans, client interaction and construction management support.

Industrial Facility – Union City, California

Subsurface investigation and delineation of heavy metals and polynuclear aromatic hydrocarbons (PAHs) in soil to facilitate the development of response actions and waste characterization/disposal of impacted environmental media at a large industrial facility with over sixty years of operations. Consulting services included preparation of investigation reports, response action work plans, and client/regulatory interaction.

Industrial Facility - Land-use Change/Private School, Los Angeles, CA

Environmental consulting services including Phase I Environmental Site Assessments (ESA) due diligence support, subsurface investigation activities to evaluate environmental media including soil, groundwater, soil gas and indoor / outdoor air. Services included a land-use change from an industrial facility to a private school. Prepared environmental investigation reports, regulatory interaction, corrective action design and work plan for management of environmental media.

USARC Facility – Mare Island, California

Environmental team leader for evaluation of an existing 32-acre military facility, Mare Island in California. The teaming effort included the preparation of a Technical Assessment report on the facility to provide



USAR a decision making and programming tool to establish future restoration and replacement upgrades to the facility. The report included an evaluation of existing conditions of the site and facilities with respect to current mission and identified construction costs required to comply with USAR facility standards, Anti-Terrorism/Force Protection requirements, handicapped accessibility regulations, and current building codes. Conceptual costs for related improvements and environmental mitigation were presented.

Major Department Store Commercial Retail Portfolio

Environmental team lead for evaluating environmental site conditions and due diligence review, including overseeing Phase I Environmental Site Assessments and Phase II Environmental Site Investigations for over fifty retail facilities with automotive maintenance across California. Findings from subsurface investigations were used to support regulatory closure of select facilities to facilitate a real estate transaction across the United States.

Automated Fuel Dispensing Facilities - Camp Pendleton, California

Project scope included environmental and geotechnical investigations at six fueling existing/proposed facilities within Camp Pendleton, California. The project consisted of construction of new buildings, canopies, pavements, retaining walls, slopes, and installation of underground storage tanks (USTs), and other site facilities. Served as the primary client point of contact and environmental technical leader.

Mixed-Use High-rise Building, West Hollywood, California

Conducted comprehensive investigation and assisted the client through enrolling and interacting with the DTSC / VCP regarding chlorinated solvent and heavy metal-impacted soil and groundwater. Provided construction management oversight to manage impacted soils and assisted the client in waste disposition, permitting and regulatory compliance interaction. A total of 52,000 cubic yards of soil was removed from the site and disposed at an off-site facility, prior to the construction of a \$170M high-rise multi-use complex. Terracon's support services allowed for significant savings in construction, on an expedited timeline in concert with the construction schedule.

Underground Storage Tank and Soil Remediation - Regional Water Board, Squaw Valley, CA

Terracon assisted a private developer with the regulatory closure of an underground storage tank (UST) site located in Squaw Valley, California. The abandoned 10,000-gallon UST was responsible for a release of heavy waste oils to the ground surface and banks of a creek. Following disposal of the UST, approximately 70 cubic yards of petroleum-impacted soils were excavated and properly disposed. Interaction with the Regional Water Board and Public Notification resulted in the issuance of case closure.

Retail Shopping Center - Former Dry Cleaners Facility - DTSC, Fremont, CA

Conducted extensive site investigation activities to evaluate the magnitude and extent of chlorinated solvents identified in the vicinity of a former dry cleaners' facility, including an evaluation of groundwater, soil, soil-gas and indoor vapors as a result of a chlorinated solvent plume. Mr. Parten provided direct support and interaction with client, client legal team and DTSC representatives to manage the closure



process, including the preparation of work plans and environmental investigation reports, risk-based human health evaluation, and response actions.

Soil Remediation – Riverside County Regulatory Oversight, Telecommunications Site, Perris, CA Terracon assessed the magnitude and extent of a surficial release of petroleum hydrocarbons, developed a work plan, approved by overseeing agency, and conducted remediation, removal and legal disposal of 80 cubic yards of non-hazardous soil.

Municipal Landfill - VCP Site

Successfully oversaw and managed the engineering design and construction quality assurance for the closure and restoration of a high-profile MSW landfill in accordance with regulatory standards, subsequent to significant investigation activities. The remedy consisted of removal and consolidation of wastes and construction of LFG recovery trenches to prevent migration of landfill gas. The remedy utilized engineering controls and removal of impacted media. Project management responsibilities included coordination with Local, State and Federal officials, public/neighborhood communications, and interaction with attorneys, and management of project budgets that exceeded \$4.5 million over seven years. Terracon continues to provide post closure care monitoring and O&M for the site.

Department of Transportation Contract - TX

Successfully managed a two-year environmental services contract with the Texas Department of Transportation (TxDOT) and coordinated multiple Terracon offices to provide geographic coverage of environmental consulting service throughout Texas. Mr. Parten was the liaison to TxDOT for the performance of environmental consulting services, and provided senior technical review of environmental investigations, Phase I ESAs, removal of underground storage tanks, remediation of affected media and waste management, asbestos and lead-based paint investigations, and management of financial metrics and budgets in strict conformance with negotiated fees and procedures under a \$2,000,000 contract.

City-Operated LUST Facilities

Provided senior project management of 14 City operated LUST facilities through coordination of investigation, regulatory reporting and response actions in the pursuit of closure. Mr. Parten was responsible for managing all site activities, evaluation of data, reporting, communicating with local and state officials, and management of budget and schedule requirements.

Municipal Property

Provided senior project management and technical review of several properties, including the remediation of metals and PAH-impacted soils, using a combination of excavation and removal and in-place stabilization. Work was performed under the EPA Brownfields Program and the Voluntary Cleanup Program. The \$1.2 million-dollar remediation project was part of a high-profile downtown parks and recreation redevelopment project that successfully established LEED Certified public parks in areas once occupied by commercial and industrial property. Mr. Parten was responsible for managing all site



activities, evaluation of data, reporting, communicating with local and state officials, and management of budget and schedule requirements.

Retail Shopping Center - VCP Site

Conducted extensive site investigation activities to evaluate the magnitude and extent of chlorinated solvents identified in the vicinity of a former dry cleaners' facility. The chlorinated solvent plume was defined to drinking water standards and was delineated to a creek channel nearly 1,200 feet from the source property. Based on site investigation results, assisted the property owner in entering the site into the VCP, and managed and implemented response actions and treatment of affected media utilizing a combination of source-removal/excavation (750 cubic yards) within the building interiors, hydrogen-releasing compound (HRC®) treatment of backfill, and HRC injection into the underlying soil and groundwater across the site. Treatment technology effectively remediated affected soils and significantly reduced contaminant levels within the on-site source areas. Additional response actions were conducted to reduce on-site groundwater contamination levels through HRC injection at over 250 locations. Monitored natural attenuation and groundwater monitoring was performed for a period of approximately four years. Mr. Parten assisted the client in the establishment of a deed restriction (Municipal Setting Designation) that restricted the use of groundwater on the site. Mr. Parten interacted with City and State officials and prepared and submitted multiple reports documenting site activities and managed a project budget totaling \$1,200,000.

Additional Project Experience

Under the direction and senior technical review by Mr. Parten, final site closure has been obtained for over thirty VCP, Innocent Owner/Operator Program, LUST, and Industrial and Hazardous Waste facilities in multiple states across the United States. Additionally, Mr. Parten has coordinated and managed the removal of dozens of underground storage tank (UST) systems and remediation of contaminated soil and groundwater. Mr. Parten has provided expert testimony on multiple projects and is a primary point of contact interacting with environmental attorneys and regulatory agencies.



Todd G. McFarland, PG, CHG

DEPARTMENT MANAGER

PROFESSIONAL EXPERIENCE

Mr. McFarland has over 21 years of experience as a professional geologist and hydrogeologist, in over 200 site characterization and remediation projects throughout California. He is an environmental Department Manager for Terracon's Colton office. Mr. McFarland has been involved with environmental investigations, well design and construction, aquifer testing, Phase I and II ESAs, including agricultural, petroleum, and industrial properties; and remediation design and mitigation for commercial, industrial and LUST/LUFT projects.

Mr. McFarland's expertise includes hydrogeology, Phase I & II Environmental Assessments, Hazardous Waste Site Investigations, LUST/LUFT Site Investigation and Remediation (soil, vapor, and groundwater) Hydrogeology, Contaminant Fate & Transport, Well Design and Construction, Remedial Strategy and Design, California UST Cleanup Fund, Triad Approach Investigation Methods, and high resolution site characterization (HRSC).

PROJECT EXPERIENCE

Charis Corporation/US Army, Aquifer and Well Evaluation, Fort Irwin, California Project Geologist for the identification, assessment and testing of domestic and agricultural wells associated with the expansion of Ft. Irwin military base. Responsible for field mapping, staff and logistics coordination, subcontractor management, well pumping, mine shaft mapping and collection of samples for heavy metal analytical testing.

Bechtel, Mountain View Power Plant Expansion Project, Loma Linda, California Project Geologist support for pump test and analytical testing of new production well within the Bunker Hill Basin. Sampling and testing of water for Title 22, perchlorate and TCE to determine well viability, and ability to discharge surplus water to Santa Ana River.

Herzog, Rail Line Rehabilitation Project, San Bernardino, California

Project Geologist for compliance monitoring, soil sampling and remediation management of soils during rail line rehabilitation. Project work conducted for BNSF under their oversight and safety management guidelines. Managed daily soil screening, mobile laboratory analysis oversight and directed soil excavation and segregation for offsite disposal of hydrocarbon and solvent impacted soils.

Amtrak, 8th Street Amtrak Yard ROW Investigation, Los Angeles, California

Project Geologist for Phase I & II assessments along ROWs within the active rail yard for proposed ROW exchange. Project work included drilling and soil sampling adjacent to active rail lines associated with train maintenance and wash rack. Reporting and recommendations for soil remediation options.



EDUCATION

Bachelor of Science, Hydrogeology, Northern Arizona University, 1998

AA, Art/Architecture, Pasadena City College, 1992

REGISTRATIONS

California Professional Geologist, PG #7685

California Certified Hydrogeologist, CHG #979

CERTIFICATIONS

GIS Certification, University of California, Riverside, 2017

40-Hour OSHA Hazardous Materials Training

8-Hour OSHA Supervisory and Confined Space Training

8-Hour LPS/OSHA Refresher (current)

CPR/First Aid Certified (current)

LPS 8-Hour Training Certification, 5/2006

16-Hour Chevron EMC CSOC Training, 11/2007

Defensive Driving Course, 6/2006

DOT-Basic HazMat Training, 5/2007

Title 22 California-Hazardous Waste Generator Training, 5/2007

Lean Six Sigma Training, 3/2011

Cost Engineering and Cost Loaded Scheduling and Training, 4/2011 & 3/2012

WORK HISTORY

Terracon Consultants, Inc., Department Manager, 2018-Present

AECOM, Sr. Project Manager/Sr. Hydrogeologist, 2013-2018

HFA, Sr. Geologist/Sr. Project Manager, 2009-2013, Assoc. Geologist/Sr. Geologist/Project Manager/Office Manager, 2004-2009

Geo-Cal, Inc., Project Geologist, 2003 – 2004

CHJ, Inc., Staff Geologist, 1998-2003

Chevron and ExxonMobil, Service Station and Terminal Facility Management, Southern and Northern California

Project/Senior Geologist and Project Manager for portfolio of underground storage tank facilities. Managed schedule, costs and project work for numerous retail service station and bulk tank facilities. Scoped and executed assessment and remedial efforts targeted to model and remove contaminants. Geological logging and drilling oversight for the installation of numerous shallow and deep monitoring wells within unconsolidated and over-consolidated soils. Develop and execute aquifer, soil vapor extraction, and air sparge testing to determine feasibility of remedial options. Prepare conceptual site models to evaluate project data and develop remedial action plans and human health risk assessments. Collaborate with engineers to design, build and execute remedial systems for treatment of petroleum impacted soil and groundwater. Responsible for direct interaction with client and regulators to develop and execute strategies.

Chevron EMC, MTBE Groundwater Plume Investigation and Remediation, San Juan Capistrano California

Senior Geologist and Project Manager for two underground storage tank facilities that allegedly affected the City's water production supply. Scoped and executed assessment and remedial efforts targeted to model and remove benzene and MTBE. Installed and operated in-situ soil and groundwater remedial systems. Geological logging and drilling oversight for the installation of numerous shallow and deep monitoring and remediation wells. Testing and evaluation of City's production wells. Attend and participate in public hearings, plan and participate in planning and design review meetings. Conduct client meetings and provide project details to client's legal team.

Confidential Client, Crafton-Redlands Perchlorate Plume Investigation, Mentone, California

Project Geologist for underground storage tank facility. Geological logging and drilling oversight for the installation of deep monitoring wells within the Crafton-Redlands Plume using rotary casing hammer and sonic drilling rigs. Collection of soil and groundwater samples to evaluation aquifer for petroleum hydrocarbons, including MTBE and perchlorate. Conduct soil vapor extraction pilot testing for in-situ soil remediation of hydrocarbon impacts.

City of Rialto, Landfill Investigation and Post-Closure Monitoring, Rialto, California. Project Geologist for landfill closure and post-closure investigations and monitoring. On going monitoring of water quality beneath and surrounding the boundary limits of landfill. Statistical analysis and reporting of water quality data to determine trends and stability post-closure.

City of Los Angeles, Community Park Development, Lead Removal, California

Project Geologist for development of a community park. Planned, coordinated, and conducted assessment and remediation of aerial deposited lead within a residential community. Conducted lead dust monitoring, excavation activities and verification sampling and reporting.

City of Blythe, Citywide Commingled Plume Investigation, Blythe, California

Project Manager for city wide commingled plume assessment and remedial cleanup of 7 commingled plumes (over 30 individual sites) related to petroleum releases to groundwater. Conducted large-scale site assessment, well installation and remedial actions including soil vapor extraction, dual-phase extraction, free-product extraction and soil excavation. Managed complex financial contract and UST Cleanup Fund reimbursement. Responsible for direct interaction with client (City), UST Cleanup Fund and California's Water Board to develop and execute strategies.

AFCEC, Industrial Waste Line Removal and Vapor Intrusion Risk Assessment, Former Norton Air Force Base, San Bernardino, California

Senior hydrogeologist for evaluation of soil and soil vapor sampling. Conducted closure report review, human health risk assessment modeling and evaluation, and closure recommendations. Evaluation and reporting resulted in obtaining closure from DTSC.

APPENDIX G DESCRIPTION OF TERMS AND ACRONYMS

Term/Acronym	Description
ACM	Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).
	Regulatory agencies have generally defined ACM as a material containing greater that one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.
	Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report."
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative datasharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-13 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

Term/Acronym	Description
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
РСВ	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.

Term/Acronym	Description
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ('cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non- CORRACTS/TS Ds	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. De minimis conditions are not recognized environmental conditions."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.

Term/Acronym	Description
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
Wetlands	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.
	The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U.S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.

