

Appendix F1 Phase I Environmental Site Assessment

Appendices

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BBG

PHASE I ENVIRONMENTAL SITE ASSESSMENT

PERFORMED ON:

MACARTHUR SQUARE

**1701 CORINTHIAN WAY; 4251, 4253 AND
4255 MARTINGALE WAY; 4200, 4220 AND
4250 SCOTT DRIVE; 1660 DOVE STREET
NEWPORT BEACH, CALIFORNIA 92660**

BBG PROJECT No.: 0517000064

PREPARED FOR:

STARBOARD REALTY PARTNERS, LLC

1301 DOVE STREET, SUITE 1080

NEWPORT BEACH, CALIFORNIA 92660

PREPARED BY:

BBG ASSESSMENT

4615 SOUTHWEST FREEWAY, SUITE 810

HOUSTON, TEXAS 77027

DATE ISSUED: FEBRUARY 7, 2017

February 7, 2017

Mr. Dan Vittone
Starboard Realty Partners, LLC
1301 Dove Street, Suite 1080
Newport Beach, California 92660

RE Phase I Environmental Site Assessment of
MacArthur Square
1701 Corinthian Way; 4251, 4253 and 4255 Martingale Way; 4200, 4220 and 4250 Scott Drive;
1660 Dove Street
Newport Beach, California 92660
BBG Project No.: 0517000064

Dear Mr. Vittone:

AWA, LLC dba BBG Assessment (BBG) has completed a Phase I Environmental Site Assessment (ESA) of the above referenced property. The assessment was conducted in accordance with the ASTM International (ASTM) E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, any client specific scope of work provided, and generally accepted industry standards.

This report was prepared solely for the use of Starboard Realty Partners, LLC (hereinafter "Client" or "User") and any party specifically referenced in Section 2.6 of this report. No other party shall have the right to rely on this report or the findings herein, without the prior written consent of BBG.

Sincerely,
BBG ASSESSMENT



Matt Hohne
Managing Director

PHASE I ENVIRONMENTAL SITE ASSESSMENT SUMMARY						
MACARTHUR SQUARE						
1701 CORINTHIAN WAY; 4251, 4253 AND 4255 MARTINGALE WAY; 4200, 4220 AND 4250 SCOTT DRIVE; 1660 DOVE STREET						
NEWPORT BEACH, ORANGE COUNTY, CALIFORNIA 92660						
BBG PROJECT NO.: 0517000064						
Report Section	NFA	REC and/or CREC	de minimis	HREC	BER	Comment
6.0	Environmental Records Review	X				
7.0	Historical Uses		X (1)		X (2)	(1) Groundwater at the Property likely impacted (2) Property was historically agricultural land
8.2	Hazardous Substance/Petroleum Products	X				
8.2	Storage Tanks	X				
8.2	Polychlorinated Biphenyls (PCBs)	X				
8.2	Other Visual Observations		X			De minimis staining noted in the parking areas
9.1	Asbestos-Containing Materials (ACM)				X	ACM may be present due to date of construction
9.2	Radon	X				
9.3	Lead-Based Paint (LBP)				X	LBP may be present due to date of construction
9.4	Drinking Water	X				
9.5	Microbial Growth	X				
9.6	Flood Zone and Wetlands	X				

NFA – No Further Action

REC – Recognized Environmental Condition

CREC – Controlled Recognized Environmental Condition

HREC – Historical Recognized Environmental Condition

BER – Business Environmental Risk

BBG ASSESSMENT

4615 Southwest Freeway, Suite 810, Houston, Texas 77027

Main Office: 713.942.8980 Fax: 713.942.8987

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1.0 EXECUTIVE SUMMARY

1.1 Property Description

Property Name: MacArthur Square

Property Address: 1701 Corinthian Way; 4251, 4253 and 4255 Martingale Way;
4200, 4220 and 4250 Scott Drive; 1660 Dove Street

City, State Zip Code: Newport Beach, California 92660

The Property consists of three parcels of land creating an irregular-shaped site totaling approximately 5.7 acres improved with eight single-story buildings totaling approximately 58,277 square feet (SF). The buildings, which were constructed in the separate phases in the 1970s through the 1980s, are of wood-frame construction with a majority painted wood and stucco exterior walls and a mixture of flat and pitched roof systems. The buildings are constructed on reinforced concrete slab-on-grade foundation systems and do not contain occupiable sub-grade areas. Additional improvements include asphalt-paved driveways and parking areas, concrete sidewalks and landscaping. At the time of the assessment, the Property operated as a multi-tenant retail center (MacArthur Square).

A Property Location Map and a Property Diagram are included in Appendix 1. Photographs of the Property are provided in Appendix 2.

1.2 Findings, Opinions and Conclusions

BBG has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of 1701 Corinthian Way; 4251, 4253 and 4255 Martingale Way; 4200, 4220 and 4250 Scott Drive; 1660 Dove Street, Newport Beach, California, the Property. Any exceptions to, or deletions from, this practice are described in Section 11 of this report. This assessment has revealed no evidence of RECs in connection with the Property, with the exception of the following:

- In April 2013, a Phase II limited subsurface investigation was conducted. The investigation scope included sub-slab soil-vapor samples collected from beneath the former dry cleaner tenant space. In addition, subsurface soil vapor samples were collected from the Property perimeter. Results from the sub-slab soil-vapor samples collected from beneath the former dry cleaner tenant space revealed PCE concentrations less than the 2013 CHHSL of 1.6 ug/L for commercial land use, however exceeded the residential land use CHHSL. PCE was also detected in four of the perimeter samples analyzed, but also at concentrations less than the 2013 CHHSL of 1.6 ug/L for commercial land use. No soil or groundwater samples were collected. While the levels of PCE were below the commercial standards, they exceeded the

residential land use CHHSL and indicated groundwater contamination may be present. The source or sources of the contamination have not been confirmed. Two dry cleaners formerly operated on the Property and a third adjoins to the east. BBG considers the historical uses of the Property and adjoining properties a REC.

A de minimis condition a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. This assessment has revealed no evidence of de minimis conditions except for the following:

- Minor amounts of staining were observed in the parking areas. The staining appeared superficial and limited in extent, consistent with routine leakage from automobiles.

An historical recognized environmental condition (HREC) refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment and/or remediation of any contaminants to below the most restrictive (generally residential) cleanup target concentrations or regulatory closure with no formal or implied restricted uses. The assessment has revealed no evidence of HRECs in connection with the Property.

No significant data gaps were identified that would affect the ability of the environmental professional to identify RECs at the Property.

The ASTM Standard was designed solely to meet the requirements of the USEPA's All Appropriate Inquiries (AAI) to permit the potential purchaser to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. It is possible for there to be business environmental risks (BERs) related to ASTM scope considerations that do not meet the definition of a REC. This assessment has revealed no evidence of BERs associated with the standard ASTM scope considerations except for the following:

- The Property and surrounding area have a history of agricultural usage. A wide variety of pesticides may have been used during this period and residual levels of these materials may still be present. No information was obtained indicating evidence of improper storage, disposal or application of these materials and a review of available aerial photographs did not show improvements such as hangars, runways or large barns that would indicate significant storage, formulation and handling of these materials. Based on the lack of information indicating improper use of these chemicals and that the Property had been regraded prior to the development of the existing facility, BBG does not consider the historical agricultural usage a REC. Given the intent to redevelop the Property into partial residential usage, BBG does consider the historical agricultural usage a BER.

At the request of Client, BBG conducted a preliminary evaluation for asbestos-containing material (ACM), radon, lead-based paint (LBP), drinking water quality, mold, floodplains and wetlands which are considered ASTM Non-Scope Considerations. This assessment has revealed no evidence of BERS relating to these ASTM Non-Scope Considerations in connection with the Property except for the following:

- Based on the pre-1989 date of construction, it is possible that friable and non-friable ACM is present. Suspect materials observed during the property reconnaissance include vinyl flooring, vinyl flooring mastic, textured coatings, lay-in ceiling panels, roofing materials, wallboard and joint compound. The suspect materials were observed to be in conditions ranging from good to poor condition. Damaged materials were observed in various vacant tenant spaces.
- Based on the pre-1979 date of construction of Phase I, it is possible LBP was used at the Property. The painted surfaces observed were in good condition. The Property is not used residentially. The possible presence of LBP is considered a BER.

1.3 Recommendations

It is BBG's understanding that the Property has been proposed for redevelopment into a residential complex.

NESHAP regulations require sampling of potential ACM prior to any renovation or demolition activities likely to disturb the material, regardless of the date of construction. If such activities are planned, an asbestos survey of the entire facility, or the portion slated for the renovation or demolition activities, is warranted prior to initiating these activities. No survey was conducted as part of this assessment. The survey should be conducted by a licensed firm and should include an assessment of all suspect ACM including those which are not normally accessible. Any material found to be ACM should be handled in accordance with applicable regulations.

Given the good condition of the painted surfaces and the non-residential usage of the Property, no further action or study with regard to LBP at the Property is recommended at this time. The paint should, however, be sampled prior to any actions likely to impact the painted surfaces, such as sanding, scraping or heat-gun removal; otherwise the paint should be assumed to be LBP. Any proven or assumed LBP should be removed and handled in a controlled manner in accordance with applicable regulations. State and local regulations may apply to LBP in association with building demolition or renovation and in association with worker or occupant protection.

Soils and ground water at the Property may have been impacted by historical onsite and offsite activities. Additional investigation would be needed to determine the source and extent of such

contamination. It may be prudent to discuss such investigation and reporting requirement with legal counsel.

As a contingency during redevelopment, BBG recommends preparation of a soil management plan for soil excavation and site construction activities during the proposed redevelopment. Areas of concentration should include former dry cleaning and photo processing tenant spaces. The plan should address how soils will be screened for contamination and how they will be addressed should contamination be confirmed.

BBG also recommends preparation of a groundwater management and remediation contingency plan in the event suspected contaminated groundwater is encountered during excavation and site construction activities during subterranean parking level development.

BBG recommends environmental controls, such as the installation of a vapor barrier, the installation of a sub-slab ventilation system, the inclusion of a well ventilated sub-grade parking structure, or the inclusion of ground-floor retail, be considered during the design of phase of any redevelopment to minimize the potential for vapor intrusion to the residential units.

- In the event a slab on-grade foundation design is employed, utilization of a geo-membrane in combination with a sub-slab passive ventilation system would be sufficient in controlling exposure to potential hazardous gases or vapors. The geo-membrane should be certified for VOC resistance and not a simple moisture barrier. The vapor barrier system should be site-specific designed and installed by a qualified engineering firm. All potential vapor conduits to upper floors of the building (particularly utility lines, elevator shafts, stairs and ventilation systems) must be engineered and sealed in a manner that reduces the risk of vapor intrusion. The vapor barrier system can be designed to support ground level residential.
- In the event a sub-grade parking structure design is employed, similar principles would apply as a slab-on-grade design in order to remove concerns regarding exposure to potential hazardous gases or vapors. Living or workspaces located above a well ventilated underground parking have a low potential for vapor intrusion.

BBG recognizes that there may be various options for dealing with the conditions identified. The options provided by BBG are not necessarily the only acceptable alternatives for dealing with a particular concern. Factors such as planned changes to property use, planned renovations, capital restraints or other variables may change what would be considered the most appropriate or prudent alternative. BBG provides these options solely as guidance for further action.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the ESA is to identify Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs) and Historical Recognized Environmental Conditions (HRECs) and de minimis conditions as defined by ASTM E1527-13.

The term REC is defined as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

The term CREC is defined 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.”

The term HREC is defined 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 use criteria established by a regulatory authority, without subjecting the property to any required controls.”

The term de minimis condition is defined as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs.”

The term Business Environmental Risk (BER) is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated as defined by ASTM.

2.2 Scope of Work

The ESA was conducted in accordance with ASTM E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (Standard Practice), the scope of work provided by the Client, and generally accepted industry standards, and is designed to meet the United States Environmental Protection Agency (USEPA) Standards

and Practices for All Appropriate Inquiries (AAI) pursuant to 40 Code of Federal Regulations (CFR) Part 312.

Additionally, BBG addressed certain ASTM non-scope considerations. These non-scope considerations include asbestos-containing materials (ACM), radon, lead-based paint (LBP), microbial growth, drinking water quality, flood zones, and wetlands.

A more detailed scope of work is provided in Section 13.

2.3 Significant Assumptions

- BBG assumes the Property has been correctly identified by the User, designated representative of the User, property owner or operator, and/or the designated representative of the property owner or operator.
- BBG assumes that the User, designated representative of the User, property owner or operator, and/or the designated representative of the property owner or operator used good faith in answering questions about and providing information for the Property.
- BBG assumes the direction of groundwater is consistent with the contours depicted on the United States Geological Survey (USGS) topographic map covering the Property, unless otherwise specified by actual well data for the Property or properties in the area, or BBG's experience and knowledge of the area.

2.4 Limiting Conditions

- The scope of work completed was designed solely to meet the needs of BBG's Client. BBG shall not be liable for any unintended usage of this report by another party. Additionally, based on the ASTM Standard Practice, the ESA is only valid if completed within 180 days of an acquisition or the transaction necessitating the ESA, unless updated in accordance with terms outlined within the Standard Practice.
- No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. This ESA was designed to reduce but not eliminate uncertainty regarding the existence of such conditions in a manner that recognizes reasonable limits of time and cost. BBG has completed this ESA in accordance with generally accepted consulting practices, and makes no other warranties, either expressed or implied, as to the character and nature of such services or product.
- An ESA is intended to be a non-intrusive investigation and generally does not include sampling or testing of air, soil, water, or building materials. No destructive testing was completed and concealed areas, such as behind walls or within machinery, were not accessed.

Any testing, including that for ACM, LBP and radon, is designed solely to meet the needs of the Client, not to meet any local, state or federal regulations and should not be utilized as such. Any test results obtained are for the personal use of Client only and are not intended for submittal to any regulatory agency.

- Information needed to complete the ESA is based on personal interviews, government records, published resources, and various historical documents. Accuracy and completeness of information varies among information sources and is often inaccurate or incomplete. An environmental professional is not required by the ASTM Standard Practice to verify independently the information provided but may rely on information provided unless the environmental professional has actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained by or otherwise actually known to the environmental professional.
- BBG shall have no on-going obligation to obtain and include information that was not reasonably ascertainable, practically reviewable, or provided to BBG in a reasonable timeframe to formulate an opinion and complete the assessment by the agreed upon due date.
- An ESA includes some information that may be relevant to regulatory compliance, but is not intended and shall not be construed as a compliance audit and cannot be considered a verification of regulatory compliance. Depending on its past, present or future intended use, the property under review may or may not be subject to regulation and permitting under environmental and health and safety laws, such as, but not limited to, the Clean Air Act, the Clean Water Act, the Solid Waste Disposal Act, the Occupational Safety and Health Act, and other federal, state and local regulations. BBG assumes no responsibility or liability respecting regulatory permitting or compliance issues.

2.5 Special Terms and Conditions

There are no special terms and conditions associated with this ESA.

2.6 Reliance

This investigation was conducted on behalf of and for the exclusive use of Starboard Realty Partners, LLC (Client). This report, and the findings contained herein, shall not, in whole or part, be disseminated or conveyed to or used by any other party without the prior written consent of BBG. Any unauthorized party using or relying upon the Report shall be liable to BBG for equitable compensation and appropriate punitive damages, and shall be responsible to reimburse BBG for and indemnify, defend and hold BBG harmless from and against any and all costs, claims, liabilities, expenses, lost profits and damages arising as a direct or indirect result of such unauthorized use or reliance.

3.0 PROPERTY DESCRIPTION

3.1 Property Details

Property Size:	5.7 acres
Source:	Orange County Assessor
Property Usage:	Retail
Number of Buildings:	Eight
Date of Construction:	1974 – Phase I: 1701 Corinthian Way 1979 – Phase II: 1660 Dove Street; 4251, 4253 and 4255 Martingale Way 1980 – Phase III: 4200, 4220 and 4250 Scott Drive
Source:	Orange County Assessor and City of Newport Beach
Building Size:	58,277 SF
Source:	Client provided information
Legal Description:	The legal description is included in Appendix 3.
Tenants:	The Property is a multi-tenant facility. No current tenants of an environmental concern were noted.

3.2 Utility and Service Providers

Electricity:	Southern California Edison
Gas:	Southern California Gas Company
Potable Water:	City of Newport Beach
Sanitary Sewer:	City of Newport Beach
Storm Water:	City of Newport Beach
Solid Waste:	Universal Waste Systems

3.3 Adjoining Properties

The ASTM Standard Practice defines adjoining properties as “any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.” The following adjoining properties were noted.

- North: Corinthian Way, followed from west to east by the Radisson (4545 MacArthur Boulevard) and Staples (4343 MacArthur Boulevard)
- East: Martingale Way, followed from north to south by a multi-tenant retail building (4341 MacArthur Boulevard), First Bank (4301 MacArthur Boulevard), and the MacArthur Plaza office building (4299 MacArthur Boulevard)
- South: Dove Street, followed from west to east by the Newport Atrium office building (1601 Dove Street) and an office building (1600 Dove Street)
- West: Dove Street and Scott Drive, followed from north to south by Benihana (4250 Birch Street), Steve's Auto Detail (4200 Birch Street), an office building (1901 Dove Street) and Compak Asset Management (1801 Dove Street)

BBG's observations of the adjoining properties did not identify evidence that would indicate the potential presence of a REC, such as fueling facilities, improperly stored or leaking drums, or significantly stained surfaces. The east adjoining 4341 MacArthur Boulevard building contains a dry cleaner tenant and is discussed further in Section 6 Environmental Records.

4.0 PHYSICAL SETTING

Information regarding topography, geology and hydrology are used to evaluate the likelihood of hazardous substances and petroleum products to migrate onto, within or from the Property. BBG attempted to determine the general physical setting of the Property using one or more of the physical setting sources outlined in Section 8.2.4 of the ASTM Standard Practice.

4.1 Topography

Property Elevation:	Approximately 50 feet above mean sea level (MSL)
Topography:	The Property and surrounding areas are relatively flat, with a slight gradient to the west.
Source:	Property elevation and topography are based upon a review of the applicable USGS topographic map. The relevant portion of the topographic map is included in Appendix 1.

4.2 Surface Water Bodies

On-Site Water Bodies:	There are no surface water bodies on or bordering the Property.
Nearest Surface Water Body:	The nearest off-site surface water body is the Pacific Ocean, located approximately five miles southwest of the Property.

4.3 Geology and Hydrology

Geology and Soils:	<p>The Property is located on Quaternary-aged sedimentary rocks. The Property is underlain by Myford sandy loam. These soils are clayey, have a high water table, or are shallow to an impervious layer and moderately well drained. The Property lies within the Coastal Basin aquifer system. The California coastal region has been subjected to intense tectonic forces for millions of years. Folding, faulting of marine sediments, and associated volcanism resulted in the formation of the Klamath and the Salmon Mountains in northern California and the Coast Ranges that extend along most of the California coast. Terrestrial, marine, and volcanic rocks deposited in intermountain valleys compose the aquifers herein called the Coastal Basins aquifers. The California Department of Water Resources considers more than 100 coastal basins to be</p>
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"significant" because of the amount of ground water potentially obtainable or the scarcity of surface-water sources in a basin. Nearly all of the large population centers in California are located in the coastal basins.

Source:	USGS Geologic Map of California USDA Web Soil Survey
Depth to Groundwater:	Between 20 and 30 feet below grade
Anticipated Flow Direction:	West
Basis of Flow Direction:	The USEPA <i>Ground Water Handbook, Vol.1 Ground Water and Contamination</i> , September 1990, states that the water table typically conforms to surface topography. This means the direction of flow for shallow groundwater is generally from higher elevations to lower elevations. Localized flow direction may vary as a result of tide, rainfall, development, geologic characteristics, nearby surface water bodies, underground utilities such as storm drains, septic systems and sewers, or other influences such as the presence of high volume wells. In addition, previous reports and investigations for the Property reported a predominantly westerly gradient.

4.4 Minerals Exploration and Production

Oil and Gas Wells:	No oil or gas wells or oil and gas production equipment were observed at the Property. No wells were depicted on the USGS Topographic Map. According to the California Department of Oil, Gas and Geothermal Resources (DOGGR), there are no oil or gas wells on the Property.
Pipelines:	No petroleum pipelines were observed on or adjoining the Property. No pipelines were depicted on the USGS Topographic Map. According to DOGGR, there are no pipelines on the Property.
Mining Activities:	No mining activities were observed on or adjoining the Property. No mining activities were depicted on the USGS Topographic Map.

5.0 INTERVIEWS, RECORDS AND MUNICIPAL INFORMATION

5.1 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the Property. According to the ASTM Standard Practice and EPA's AAI Rule, the following items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the environmental professional. The responsibility for qualifying for Landowner Liability Protections (LLPs) by conducting the following inquiries ultimately rests with the User, and providing the following information to the environmental professional would be prudent if such information is available. The AAI rule does not require submission of this information to the environmental professional.

- Recorded Land Title Records

User did not provide BBG the results of a search of recorded land title records for the purpose of identifying environmental liens filed or recorded against the Property or activity and use limitations (AULs) in place at the Property under federal, tribal, state or local law.

- Specialized or Actual Knowledge or Experience

User did not inform BBG of specialized knowledge of conditions indicative of releases or threatened releases at the Property or at adjoining properties which could impact the Property. User did not inform BBG of actual knowledge of environmental liens or AULs encumbering the Property or in connection with the Property.

- Significantly Lower Purchase Price

User did not provide information to BBG indicating the purchase price of the Property was below the fair market price for a comparable property, or that any difference in price was likely the result of the presence of hazardous substances or petroleum products.

- Commonly Known or Reasonably Ascertainable Information

User did not inform BBG of any commonly known or reasonably ascertainable information within the local community about the Property.

- Degree of Obviousness

User did not indicate any reason to suspect or have knowledge of the obvious presence or likely presence of releases or threatened releases at the Property.

- Reason for Performing the Phase I ESA

User indicated the reason for conducting the ESA was to assist in their internal decision making process, not to qualify for a landowner liability protection (LLP) to CERCLA liability.

5.2 Owners, Operators and/or Neighboring Properties

Key Site Manger: Tony Kennedy, Property Manager

Telephone: (949) 648-2925

Pertinent Information: Mr. Kennedy has been associated with the Property for over one year. He stated that he had no records or recollection of any releases, likely releases or imminent threat of releases of hazardous substances or petroleum products at the Property. He was not aware of environmental liens filed against the Property or any AULs filed or recorded against the Property, or any past, threatened or pending lawsuits or administrative proceedings related to environmental issues. He was not aware of USTs or ASTs on the Property. Mr. Kennedy was not aware of concerns relating to water infiltration or mold.

5.3 Municipal/Government Agencies

Fire Department Contact: Hazardous Materials Section

Department Name: Orange County Fire Authority (OCFA)

Website: www.ocfa.org

Pertinent Information: BBG submitted a Freedom of Information Act (FOIA) request to the fire department in an effort to obtain information pertaining to USTs, ASTs, reported incidents of hazardous material releases, or other similar circumstances that could be of environmental concern at the Property. BBG has not received a response as of the date of this report. Prior investigations conducted for the Property included a review of OCFA records. No records of environmental significance associated with the Property were reported. The prior investigations are discussed in Section 7.9. Based on the other information obtained during this assessment, the lack of a response is not considered significant in identifying RECs associated with the Property.

Building Department Contact: Counter Personnel, Permit History
Department Name: City of Newport Beach Building Division
Website: <http://www.newportbeachca.gov/>
Pertinent Information: BBG contacted the building department in an effort to obtain information pertaining to USTs, ASTs, reported incidents of hazardous material releases, or other similar circumstances that could be of environmental concern at the Property. Based on these records, the Property buildings were developed in the 1970s-1980s. Various electrical, plumbing, TI, signage and miscellaneous permits are included in the files for the Property. No files of an environmental nature were noted.

Health Department Contact: Hazardous Waste Facility, AST, UST, Non-Petroleum UST, Industrial Clean Up and Local Oversight Program (LOP) Lead Cases Online Databases
Department Name: Orange County Health Care Agency
Website: <http://ochealthinfo.com/eh/home/reports>
Pertinent Information: BBG contacted the Orange County Health Care Agency in an effort to obtain information pertaining incidents of hazardous material releases or other similar circumstances that could be of environmental concern at the Property. Online permit research indicated that no Hazardous Waste Facility, Industrial Cleanup Program or tank files were identified for the Property.

Source: State Water Resources Control Board (RWQCB), GeoTracker
<http://geotracker.swrcb.ca.gov/>
Pertinent Information: BBG's review of the GeoTracker database revealed no records pertaining to the Property.

Source: Department of Toxic Substances Control (DTSC), EnviroStor
<http://www.envirostor.dtsc.ca.gov/public/>
Pertinent Information: BBG's review of the EnviroStor database revealed no records pertaining to the Property.

Source: South Coast Air Quality Management District (SCAQMD),
FIND
<http://www.aqmd.gov/webappl/fim/prog/search.aspx>

Pertinent Information: BBG's review of the FIND database revealed the following records pertaining to the Property:

4200 Scott Drive – Hokkaido Seafood Buffet, restaurant operations

4250 Scott Drive – Green Hanger Cleaners, dry cleaning operations, 2002 equipment permits (petroleum solvents), In Compliance as of July 2015

1701 Corinthian Way – Dante's Restaurant, restaurant operations

1701 Corinthian Way – MacArthur Square Cleaners, Out of Business, dry cleaning operations, 1984 equipment permits (PCE)

1660 Dove Street – Dove Street, restaurant operations

4253 Martingale Way – Tapas Bar & Grill, restaurant operations

6.0 ENVIRONMENTAL RECORDS

BBG obtained a commercially-available regulatory records database report containing the standard environmental record sources identified in ASTM 1527-13 as well as any additional environmental record source determined to be: 1) reasonably ascertainable; 2) sufficiently useful, accurate and complete; and 3) generally obtained, pursuant to local good commercial or customary practice in initial ESAs in the type of commercial real estate transaction involved. A detailed description of the records reviewed and a listing of all of the identified sites are provided in Appendix 4. Accuracy and completeness of record information varies among information sources and is often inaccurate or incomplete. BBG cannot warrant the accuracy of the information, but has made reasonable efforts to compensate for mistakes or insufficiencies in the information reviewed that are obvious in light of other information of which BBG has actual knowledge. BBG reviewed the environmental record sources to identify sites involved in the storage, use, generation, disposal, or release of petroleum products and/or hazardous substance and has evaluated the potential for releases at the Property or the migration of contaminants onto the Property from off-site sources via soil, groundwater, or vapor.

6.1 Environmental Records Sources

ENVIRONMENTAL RECORD SOURCES	SEARCH DISTANCE	PROPERTY LISTED	TOTAL PLOTTED
Federal NPL	1.0 miles	No	0
Federal Delisted NPL	0.5 miles	No	0
Federal SEMS/CERCLIS	0.5 miles	No	0
Federal SEMS Archive/CERCLIS NFRAP	0.5 miles	No	1
Federal RCRA CORRACTS	1.0 miles	No	2
Federal RCRA TSD	0.5 miles	No	0
Federal RCRA generators	Property and adjoining	Yes	11
Federal institutional/engineering controls	Property only	No	0
Federal ERNS	Property only	No	0
State and tribal-equivalent NPL	1.0 miles	No	0
State and tribal-equivalent CERCLIS	0.5 miles	No	9
State and tribal landfill and solid waste	0.5 miles	No	0
State and tribal leaking storage tanks	0.5 miles	No	23
State and tribal registered storage tanks	Property and adjoining	No	18

ENVIRONMENTAL RECORD SOURCES	SEARCH DISTANCE	PROPERTY LISTED	TOTAL PLOTTED
State and tribal institutional/engineering controls	Property only	No	0
State and tribal voluntary cleanup	0.5 miles	No	0
State and tribal Brownfield	0.5 miles	No	0
Additional environmental record sources	Various	Yes	49
EDR exclusive records	Various	Yes	4

Anticipated Groundwater flow direction: West

The groundwater flow direction is used to determine whether sites are located up-, cross- or down-gradient of the Property, which provides an indication of their potential to impact the Property.

- Property

A former tenant of the Property, MacArthur Square Cleaners at 1701-H Corinthian Way, was identified on the Emissions Inventory Data (EMI), Resource Conservation and Recovery Act Small-Quantity Generator (RCRA-SQG), Enforcement and Compliance History Online (ECHO), Facility Index System (FINDS), HAZNET, and EDR Historical Cleaner databases.

The EMI database tracks toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies. These release done under permit and do not represent a REC. The Property was listed for the years 1987, 1990 and 1996.

According to information in the RCRA listing, MacArthur Square Cleaners was present by 1986 and operated at least until 1996. No violations are noted for the facility. The EDR report indicates Onsite Compliance Evaluation Inspections were conducted at the facility in March and April 1994. Based on the Enforcement and Compliance History Online (ECHO) report, the current compliance status is listed as “No Violations.” According to the ECHO Report, the last inspection conducted at the site was the April 1994 inspection. The ECHO report indicated that no enforcement actions have been taken against the facility in the last five years. Based on the lack of noted violations or enforcement actions, and the fact the facility is not listed on a database of sites with suspected or confirmed releases, additional file review is not warranted. A limited subsurface investigation was conducted at the dry cleaner space in 2013 and is discussed in Section 7.9.

The Property was identified in the Facility Index System (FINDS). FINDS is a compilation of multiple databases. It contains both facility information and ‘pointers’ to other sources that contain more details. The Property is identified in FINDS due to its RCRA generator status.

The HAZNET listing is from data extracted from copies of hazardous waste manifests received each year by the DTSC. The property required manifest because it was a RCRA generator of waste. The presence of a manifest does not indicate a release or likely release. The HAZNET listing, however, does confirm the dry cleaner utilized chlorinated solvents for its dry cleaning operations as late as 1999. The EDR Historical Cleaners database indicates Mac Arthur Square Cleaners was present in 2005.

A former tenant of the Property, Green Hanger Cleaners at 4250 Scott Drive, was identified on the EDR Historical Cleaner and DRYCLEANERS databases. The Historical Cleaners database shows the dry cleaner to have been present from 2003 to 2012. The Dry Cleaner database indicates the facility was present from 2003 to 2015. According to a 2012 Phase I discussed in Section 7.9, the dry cleaner was present from 2003 to 2012 and reportedly used a petroleum-based solvent. This dry cleaner is also discussed in Section 7.

A former tenant of the Property, Bacons Airport Photo Inc. at 4251-B Martingale Way, was identified on the RCRA-SQG database. HAZNET data indicates this tenant generated waste photochemical/photoprocessing waste and metal sludge from at least 1987 to 1998. No violations are noted for the facility. Based on the ECHO report, the current compliance status is listed as “No Violations.” According to the ECHO Report, no inspections were conducted at the facility and no enforcement actions have been taken against the facility in the last five years. Based on the lack of inspections, noted violations or enforcement actions, and the fact the facility is not listed on a database of sites with suspected or confirmed releases, this listing is not considered a REC and additional file review is not warranted.

- Federal SEMS Archive/CERCLIS NFRAP Sites

The Superfund Enterprise Management System Archive (SEMS – Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the Comprehensive Environmental Response, Compensation and Liability Information System – No Further Remedial Action Planned (CERCLIS-NFRAP) and was renamed SEMS Archive by the EPA in 2015. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

One SEMS Archive site was identified. Sierracin Transmask Corp., 2952 Campus Drive, is located in excess of 0.25 miles west and down-gradient of the Property. The facility was listed as a non-generator in 1980 and archived in 1985. Based on the distance and gradient, this facility is not expected to represent an REC to the Property.

- Federal RCRA CORRACTS Facilities

The Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) list identifies hazardous waste handlers with RCRA corrective action activity. Two CORRACTS facilities were identified. Both sites are located in excess of 0.5 miles east-northeast of the Property. Based on the distance, neither of these facilities represents an REC to the Property.

- Federal RCRA Generator Facilities

The Resource Conservation and Recovery Act (RCRA) generator database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. While ASTM only requires reviewing the RCRA generator database for the Property and adjoining properties, the database search looked at a wider radius to cover mapping errors. Nine generator facilities, in addition to the Property discussed above, were identified. RCRA generator facilities located beyond the Property and adjoining properties are generally not considered RECs. BBG reviewed the sites identified and determined that one of the identified sites is an adjoining property.

Emerald Cleaners was identified adjacent to the east of the Property. The facility is listed as a Small Quantity Generator (SQG) and has been present since at least 1996. The facility is listed as generating dry cleaning waste. No violations are noted for the facility. No visual indications of concern were noted during the reconnaissance. BBG accessed the USEPA Envirofacts database for additional information. The database confirmed the SQG designation. Based on the ECHO report, the current compliance status is listed as “No Violations.” According to the ECHO Report, no inspections have been conducted at and no enforcement actions have been taken against the facility in the last five years. Based on the lack of noted violations or enforcement actions, lack of visual indication of concern noted during the reconnaissance and the fact the facility is not listed on a database of sites with suspected or confirmed releases a file review is not warranted. This dry cleaner is addressed further in Section 7.

- State and Tribal-equivalent CERCLIS Sites

Many states maintain their equivalent of the Federal Comprehensive Environmental, Response, Compensation and Liability Information System (CERCLIS), which contains the state’s list of known or suspected hazardous waste sites. Nine state-equivalent CERCLIS sites (ENVIROSTOR) were identified. The closest site, Rockwell Semiconductor, is located in excess of 0.3 miles southeast and cross-gradient of the Property. The next closest site, Orange County Airport is located in excess of 0.4 miles northwest and cross-gradient of the Property. The remaining sites are located in excess of 0.5 miles of the Property. Based on distance, none of these sites is considered a REC in connection with the Property.

- State and Local Leaking Storage Tank Sites

Twenty-three (23) leaking underground storage tank (LUST) were identified. The closest LUST site, identified as Beacon Bay Auto Wash at 4200 Birch Street, is the west adjoining property. The site was listed as RWQCB Case 083001459T and Local Case 90UT084. Five USTs were removed in February 2003. Remedial activities included excavation, groundwater pump and treat, and soil vapor extraction. The regulatory status was listed as Completed – Case Closed (as of March 2014). A review of files available on GeoTracker revealed, per the March 2014 Remedial Action Completion Certification, the groundwater gradient was variable (northeast to northwest). No suspected impact to the Property was identified; therefore, this facility is not considered to be a REC in connection with the Property.

The next closest LUST site, identified as Koll Co. at 4400 MacArthur Boulevard, is located approximately 675 feet east of the Property. The site was listed as RWQCB Case 083001618T and Local Case 90UT045. The regulatory status was listed as Completed – Case Closed (as of March 1993). Soil was listed as the media impacted with diesel. Based on distance, media impacted and regulatory status, this facility is not considered to be a REC in connection with the Property.

The next closest LUST site, identified as Edler Industries Inc. at 2101 Dove Street, is located approximately 700 feet southwest and cross-gradient of the Property. The site was listed as RWQCB Case 083001620T and Local Case 90UT196. The regulatory status was listed as Completed – Case Closed (as of January 1991). Soil was listed as the media impacted with waste oil. Based on distance, gradient, media impacted and regulatory status, this facility is not considered to be a REC in connection with the Property.

The remaining listed LUST sites are located greater than 0.25 miles from the Property, with a majority listed with Completed – case Closed regulatory status. Given the distance and/or status, these sites are not considered RECs in connection with the Property.

- State and Local Registered Storage Tank Facilities

While ASTM only requires reviewing the registered storage tank database for the Property and adjoining properties, the database search looked at a wider radius to cover mapping errors. Fifteen (15) registered UST and three registered AST sites were identified. BBG reviewed the identified sites and determined that two of the sites are adjoining properties. Registered storage tanks not on or adjoining the Property are not considered to represent a REC.

Sheraton Hotel Newport, 4545 MacArthur Boulevard, is located adjacent to the north and cross-gradient of the Property. The facility is listed with USTs permitted by Orange County. No leaks, spills or releases were identified associated with the site. Based on the lack of a reported release

and the separation created by the road, this facility is not considered a REC in connection with the Property and a file review is not warranted.

Beacon Bay Auto Wash, 4200 Birch Street, is located adjacent to the west of the Property. This facility was also listed as a LUST site and is further discussed and evaluated above.

- Additional Environmental Databases

California historically maintained numerous state and county UST databases, which are generally redundant with the UST, LUST and SLIC databases discussed above. EDR searched the Historical UST database, Facility Inventory Database (FID UST), and the Statewide Environmental Evaluation and Planning System (SWEEPS UST), none of which has been updated since the 1990s. Nineteen sites were identified. UST sites located beyond the Property and adjoining property are not considered RECs. No additional adjacent sites were identified.

One Resource Conservation and Recovery Act non-generator (RCRA-NonGen) site was identified in the Other Ascertainable Records reviewed. RCRA-NonGen sites are facilities that no longer generate hazardous wastes. BBG reviewed the identified RCRA-NonGen site and determined the site is not located adjacent to the Property; therefore, the RCRA non-generator site is not considered a REC in connection with the Property.

Two DRYCLEANERS facilities were identified, in addition to the Property discussed above. One listing was for the east adjoining Emerald Cleaners and is addressed in Section 7. The second listing is for Sunny Fresh Cleaners. Located in excess of 0.125 miles west-northwest and down-gradient of the Property; therefore, it is not considered a REC in connection with the Property.

EDR provided a review of the Historical Cal-sites and Historical CORTESE databases, neither of which has been updated since the 2000s. Based on BBG's review, no additional sites were noted on these databases that would be considered a REC in connection with the Property.

Two HWP sites were identified. Both sites are located greater than 0.5 miles from the Property. Given the distance, these sites are not considered a REC in connection with the Property.

Two Notify 65 sites were identified. BBG reviewed the identified Notify 65 sites and determined the sites are not located adjacent to the Property; therefore, the Notify 65 sites are not considered a REC in connection with the Property.

- EDR Exclusive Records

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station. The categories reviewed included, but were

not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. One Historical Auto Stations (HAS) site was identified. The HAS site identified adjoins the Property to the south. The site, identified as EZ Lube Corporate Office at 1601 Dove Street, was identified due to corporate mailing address and is not considered a REC in connection with the Property.

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, Laundromat, cleaning/laundry, wash & dry, etc. One Historical Cleaners was identified, in addition to the Property discussed above. within the EDR Proprietary Records reviewed. The site is the previously discussed Emerald Cleaners at 4341 MacArthur Boulevard.

- Unplottable Sites

The environmental records search sometimes includes a list of “unplottable” or “orphan” sites which may or may not be located within the minimum search distances. Five sites were listed. Based on locations, compliance status and/or the nature of the listing, none of these sites is believed to be a REC in connection with the Property.

6.2 Environmental Records Summary

BBG did not identify environmental records for the Property that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, ground water, or surface water of the Property that would be considered a REC in connection with the Property. BBG did not identify environmental records indicating a release of hazardous substances or petroleum products from neighboring properties likely to migrate onto the Property via soil, groundwater or vapor pathways that would be considered a REC or a VEC in connection with the Property.

The former onsite dry cleaner, adjoining dry cleaner and previous testing conducted at the Property are addressed in Section 7 of this report.

7.0 HISTORICAL USES

BBG attempted to develop a history of the previous uses of the Property and surrounding area in order to help identify the likelihood of past uses having led to RECs in connection with the Property. Efforts were made to identify the uses of the Property back to the Property's first use, or back to 1940, whichever is earlier. BBG relied upon the standard historical sources listed in Section 8.3.4 of the ASTM Standard Practice. Only the sources deemed both reasonably ascertainable and likely to be useful were used.

7.1 Aerial Photographs

Aerial photographs, which are of a sufficient resolution to allow identification of development and activities of areas encompassing the Property, can be used in documenting the historical usage of a property. BBG reviewed the following aerial photographs as provided by EDR, Inc., which are included in Appendix 5.

Date: 1938, 1946, and 1952

Property: Agricultural

Adjoining Properties: North: Agricultural
 East: Agricultural
 South: Agricultural
 West: Agricultural

Date: 1963

Property: Agricultural

Adjoining Properties: North: Agricultural
 East: Agricultural
 South: Agricultural (drainage channel can be seen)
 West: Agricultural

Date: 1972

Property: Graded for development

Adjoining Properties: North: Graded for development
 East: Commercial building and vacant lot

South: Commercial buildings and vacant lots
 West: Graded for development

Date: 1977

Property: Developed with seven commercial buildings

Adjoining and Surrounding Properties:
 North: Commercial building and vacant lot
 East: Commercial buildings
 South: Commercial buildings
 West: Commercial building and vacant lot

Date: 1985, 1989, 1990, 1994, 2005, 2009, 2010 and 2012

Property: Developed with MacArthur Square

Adjoining Properties:
 North: Fully-developed commercial
 East: Fully-developed commercial
 South: Fully-developed commercial
 West: Fully-developed commercial

7.2 Fire Insurance Maps

A number of publishers formerly produced maps that showed the location and use of structures on a property at a given point in time. These maps were widely available for areas that were significantly developed during the late 1800s through the 1950s, though coverage exists for some areas through the 1990s. BBG attempted to obtain historical maps from EDR, Inc. covering the Property. No historical Sanborn maps were identified. The “no coverage” notification is included in Appendix 5.

7.3 Property Tax Files

Tax files are files kept for property tax purposes by the local jurisdiction where the property is located and may include records of past ownership, appraisals, maps, sketches, photos. BBG attempted to review available online files, but the Orange County Assessor’s office did not provide online availability of these records.

7.4 Recorded Land Title Records

Land title records are records of historical fee ownership, which may include leases, land contracts and AULs on or of the property recorded in the place where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located, often such records are kept by a municipal or county recorder or clerk. Such records may be obtained from title companies or directly from the local government agency. A chain-of-title was not provided to BBG for review.

7.5 Historical USGS Topographic Maps

Historical topographic maps can indicate whether an area is undeveloped, lightly developed or heavily developed. They can also indicate if roads, railroad tracks, quarrying operations or water bodies were previously or near a property. No historical topographic maps were reviewed as part of this assessment due to the sufficient prior use history obtained through the other standard historical sources.

7.6 Local Street Directories

Local street directories identify the name of the individual or company located at a given address. BBG did not review city directories as part of this assessment due to the sufficient historical use information obtained from other standard historical sources.

Prior Phase I ESAs completed for the Property included review of historical tenants. Former tenants included various restaurant, retail, professional and commercial office tenants. Environmentally sensitive activities conducted at the Property included medical office, printing and photo-developing.

Former dry cleaner tenants were identified within 1701 Corinthian Way, Suite H, and 4250 Scott Drive. These are further discussed and evaluated in Section 7.9.

7.7 Building Department Records

Building department records generally consist of local government records indicating permission of the local government to construct, alter, or demolish improvements on the property. Often building department records are located in the building department of a municipality or county. BBG reviewed the building department records for the Property at the City of Newport Beach. Based on these records, the Property buildings were developed in the 1970s-1980s. Various electrical, plumbing, TI, signage and miscellaneous permits are included in the files for the Property.

7.8 Zoning/Land Use Records

Zoning or land use records generally consist of local government records indicating the uses permitted by the local government in particular zones within its jurisdiction. The records may consist of maps and/or written records. The records are often located in the planning department of a municipality or county. BBG reviewed zoning/land use records for the Property at the City of Newport Beach. Based on these records, the Property lies within zoning district Newport Place PC-11 (Planned Community).

7.9 Previous Assessment/Reports

BBG reviewed the reports listed below. Pertinent information from the reports is summarized below.

Title:	Phase I ESA
Prepared by:	Leymaster Environmental Consulting, LLC
Date:	July 25, 2012
Pertinent Information:	The ESA was performed on the Phase II (1660 Dove Street, 4251 and 4253 Martingale Way) and Phase III (4200 and 4220 Scott Drive) developments of MacArthur Square. Groundwater depth was reported at 22 feet bgs with a westerly gradient.

Former tenants included various restaurant, retail, professional and commercial office tenants. Environmentally sensitive activities conducted at the Property included medical office, printing and photo-developing. A dry cleaner tenant was identified within 4250 Scott Drive. Green Hanger Cleaners operated from 2002 through 2012. The facility reportedly utilized hydrocarbon-based cleaning solvents. A former dry cleaner was identified on the north adjoining property at 1701 Corinthian Way, Suite H (which is part of the Property for this assessment). The facility operated from 1984 through 1997.

No environmental concerns were reported. No RECs were identified. No further assessment was recommended.

Title:	Phase II Investigation Report
Prepared by:	Leymaster Environmental Consulting, LLC (Leymaster)

Date: April 22, 2013

Pertinent Information: The investigation scope included three sub-slab soil-vapor samples collected from beneath the former dry cleaner tenant space 1701 Corinthian Way, Suite H. In addition, seven subsurface soil vapor samples (SV1 through SV7) were collected from the Property perimeter. Results from the sub-slab soil-vapor samples collected from beneath the former dry cleaner tenant space revealed PCE concentrations less than the 2013 California Human Health Screening Level (CHHSL) of 1.6 ug/L for commercial land use.

The perimeter subsurface soil vapor samples were collected at depths of 5 and 15 feet bgs. Analytical results of the seven samples collected at 5 feet bgs revealed PCE concentrations less than the 2013 CHHSL of 1.6 ug/L for commercial land use. Analytical results of the four samples collected at 15 feet bgs revealed PCE concentrations in two of the samples. The concentrations identified were 1.4 and 1.5 ug/L. There are no CHHSL values for depths greater than five feet. Leymaster concluded that the PCE concentrations detected at 15 feet bgs may be the result of off-gassing from the groundwater, with no indication of current or former operations at the Property as the source for any potential groundwater impact.

One sub-slab soil-vapor sample and one ambient air sample were collected and analyzed for radon. Results were below action levels.

Leymaster recommended no further investigation. In the event of residential redevelopment, Leymaster recommended measures to mitigate potential risk associated with soil-vapor including installation of a vapor barrier, construction of underground parking and no residential units on the 1st floor of the development.

Title: Letter Report

Prepared by: KCE Matrix, Inc. (KCE)

Date: January 9, 2017

Pertinent Information:

The letter was a written summary of the review and evaluation of environmental documentation for the Property. Documents reviewed included the 2012 Phase I ESA (Leymaster), 2013 Phase II (Leymaster) and 2016 Draft Initial Study Report – Proposed Mitigated Negative Declaration report for “The Residences at Newport Place” (Keeton Kreitzer Consulting). KCE concluded the sub-slab soil-vapor samples analytical results from the 2013 Phase II were in compliance with 2016 CHHSL commercial standards however not in compliance with residential standards. KCE agreed future commercial use at the Property would not require environmental controls, however environmental controls may be required for strict residential use. Recommended measures to mitigate potential risk associated with soil-vapor include installation of a vapor barrier, construction of underground parking and no residential units on the 1st floor of the development.

KCE noted the highest PCE concentrations detected in subsurface soil-vapor perimeter samples (5 feet bgs) were located closest to the former dry cleaning tenant space.

KCE noted the Draft Initial Study Report indicated the new development would include four levels of apartments above a podium deck (retail) with two levels of semi-subterranean parking. Asbestos and lead-based paint surveys would be performed prior to demolition of structures.

KCE recommended a Phase I be prepared to cover all three of the Property development phases. The Phase I should research former agricultural use for possible pesticide use, and evaluate radon impact potential.

KCE recommended, as a contingency, preparation of a soil management plan and groundwater management/remediation plan for soil excavation and site construction activities during the proposed redevelopment.

7.10 Other Historical Sources

Other historical sources include sources that are credible to a reasonable person and that identify past uses of the Property. This category includes, but is not limited to: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, or records in the files and/or personal knowledge of the property owner and/or occupants. BBG did not review other historical sources for the Property based on prior use history obtained through the other standard historical sources.

7.11 Data Failure

Based on the information above, it is BBG's opinion that the following data failures, as defined in Section 8.3.2.3 of the ASTM guidelines, have occurred in attempting to document the historical uses of the Property:

- While BBG was able to document the historical uses of the Property back prior to 1940, the Property was already developed at the earliest documented source. Given that the prior use was agricultural, this data failure is not considered a significant data gap.
- Some of the intervals between documented sources exceeded five years; however, based on the similar usage during the periods documented, this data failure is not considered a significant data gap.

Neither of the data failures affected the ability of the Environmental Professionals involved in this assessment to identify RECs in connection with the Property; therefore, they are not considered significant data gaps.

7.12 Historical Use Summary

The Property was agricultural in use since at least the 1930s until the Property was shown to be graded for development in the 1972 aerial photograph. The MacArthur Square development was completed in phase from the early 1970s through the 1980s. It operated as a multi-tenant retail center since development. The surrounding properties were mainly agricultural in use since at least the 1930s until general commercial development began in the early 1970s. Surrounding properties were fully developed by the mid-1970s.

A former dry cleaner was identified on the Property, 1701 Corinthian Way - Suite H, from 1984 through 1997. Additionally, Emerald Cleaners, 4341 MacArthur Blvd., has been present at the east adjoining property since 1996. A dry cleaner located at 4250 Scott Drive is currently vacant. Green Hanger Cleaners reportedly operated within the tenant space from 2002 through 2015. All dry cleaning equipment and materials have been removed from the tenant space. In addition, areas of vinyl tile flooring were removed. BBG noted minor areas of staining indicative of

typical daily operations. No staining indicative of significant leaks, spills or releases was observed. Green Hanger Cleaners reportedly utilized hydrocarbon-based cleaning solvents (aliphatic hydrocarbons). While PCE was not used as the primary cleaner, it is possible that PCE was used for spot treatment and low levels of PCE have been detected at facilities using petroleum solvents.

In April 2013, a Phase II limited subsurface investigation was conducted. The investigation scope included sub-slab soil-vapor samples collected from beneath the former dry cleaner tenant space. In addition, subsurface soil vapor samples were collected from the Property perimeter. Results from the sub-slab soil-vapor samples collected from beneath the former dry cleaner tenant space revealed PCE concentrations less than the 2013 CHHSL of 1.6 ug/L for commercial land use, however exceeded the residential land use CHHSL. PCE was also detected in four of the perimeter samples analyzed, but also at concentrations less than the 2013 CHHSL of 1.6 ug/L for commercial land use. No soil or groundwater samples were collected. While the levels of PCE were below the commercial standards, they exceeded the residential land use CHHSL and indicated groundwater contamination may be present. The source or sources of the contamination have not been confirmed; therefore, BBG considers the historical uses of the Property and adjoining properties a REC.

The Property and surrounding area have a history of agricultural usage. A wide variety of pesticides may have been used during this period and residual levels of these materials may still be present. No information was obtained indicating evidence of improper storage, disposal or application of these materials and a review of available aerial photographs did not show improvements such as hangars, runways or large barns that would indicate significant storage, formulation and handling of these materials. Based on the lack of information indicating improper use of these chemicals and that the Property had been regraded prior to the development of the existing facility, BBG does not consider the historical agricultural usage a REC. Given the intent to redevelop the Property into partial residential usage, BBG does consider the historical agricultural usage a BER.

8.0 PROPERTY RECONNAISSANCE AND INVESTIGATION

8.1 Methodology and Limiting Conditions

Assessor:	Matt Hohne The Assessor's qualifications are included in Appendix 6.
Date of Reconnaissance:	January 17, 2017
Weather Conditions:	Clear with temperatures around 65 degrees Fahrenheit
Property Escort:	Tony Kennedy, Property Manager
Methodology:	The property reconnaissance consisted of visual observations of the Property and improvements, adjoining properties, as viewed from the Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Building exteriors were observed along the perimeter from the ground, unless described otherwise. Representative interior areas were observed as they were made safely accessible, unless described otherwise.
Areas Accessed:	BBG accessed the site perimeter, representative tenant spaces, parking areas, mechanical, janitorial, storage and common areas.
Inaccessible Areas:	No areas were inaccessible during the assessment.
Other Limitations:	Portions of the paved areas were covered with parked vehicles preventing the viewing of some areas.

8.2 Visual Observations

OBSERVATION	YES	NO
Hazardous Substance and Petroleum Products in Connection with Identified Uses	X	
Hazardous Substance and Petroleum Products in Connection with Unidentified Uses		X
Drums and Containers of Unidentified Substance or Petroleum Products		X
Aboveground and Underground Storage Tanks		X
Strong, Pungent or Noxious Odors		X

OBSERVATION	YES	NO
Pools of Liquids		X
Electrical or Hydraulic Equipment likely to Contain Fluids	X	
Heating and Cooling Source	X	
Interior Stains or Corrosion other than from Water	X	
Floor Drains, Sumps, Clarifiers and Oil/Water Separators		X
Pits, Ponds and Lagoons		X
Exterior Stained Soils or Pavement	X	
Stressed Vegetation		X
Onsite Solid Waste Disposal or Unknown Fill		X
Wastewater	X	
Wells		X
Septic Systems and Cesspools		X

- Hazardous Substances and Petroleum Products in Connection with Identified Uses

The Property is a retail center. Limited amounts of cleaning supplies, paints, HVAC chemicals and other chemicals used in the maintenance of the buildings are present. These materials were generally noted in containers of five gallons or less and were adequately stored. No significant staining or indications of releases were noted.

The former dry cleaner located at 4250 Scott Drive is currently vacant. All dry cleaning equipment and materials have been removed from the tenant space. This operation was discussed in Section 7.

- Electrical or Hydraulic Equipment Likely to Contain Fluid

BBG noted one pad-mounted transformer located in the central portion of the Property. No signs of leakage were noted; therefore, the electrical equipment is not considered a REC. No stickers indicating the PCB content were noted. Manufacturing data on the transformer indicated a post-1979 date of manufacture. The manufacture of PCBs was banned in 1979. Based on the post-1979 date of manufacture, it is unlikely that PCB-containing electrical equipment is present.

- Heating and Cooling Source

Heating and cooling are fueled by electricity and natural gas. No indication of heating oil usage was noted or reported.

- Interior Stains or Corrosion other than from Water

The former dry cleaner located at 4250 Scott Drive is currently vacant. Green Hanger Cleaners reportedly operated within the tenant space from 2002 through 2015. All dry cleaning equipment and materials have been removed from the tenant space. In addition, areas of vinyl tile flooring were removed. BBG noted minor areas of staining indicative of typical daily operations. No staining indicative of significant leaks, spills or releases was observed. Green Hanger Cleaners reportedly utilized hydrocarbon-based cleaning solvents (aliphatic hydrocarbons) and not PCE.

- Floor Drains, Sumps, Clarifiers and Oil/Water Separators

Standard interior sanitary drains were noted. The drains tie into the municipal sanitary system. No staining indicative of dumped materials was noted. BBG noted grease traps within the restaurant tenants. Grease traps are plumbing devices designed to intercept most fats, oils and grease before they enter a waste disposal system. Because the grease trap is only used to collect grease from the food service operations, they are not considered a REC. BBG noted subsurface grease interceptors located restaurant adjacent. In addition, a used cooking grease collection container was noted within the trash enclosure.

- Exterior Stained Soils or Pavement

Minor amounts of staining were observed in the parking areas. The staining appeared superficial and limited in extent, consistent with routine leakage from automobiles. BBG is of the opinion that the staining is a de minimis condition and is not considered a REC in connection with the Property.

- Wastewater

No wastewater streams were noted or reported to BBG with the exception of standard sanitary waste and storm water discharges. Sanitary wastes discharge to the municipal wastewater treatment system. Storm water flows off the Property by sheet flow, percolates into the ground or discharges to the municipal storm water system.

8.3 Visual Observations Summary

No visual, olfactory or other observations were made during the property reconnaissance that would indicate a REC in connection with the Property.

Minor amounts of staining were observed in the parking areas. The staining appeared superficial and limited in extent, consistent with routine leakage from automobiles. BBG is of the opinion

that the staining is a de minimis condition and is not considered a REC in connection with the Property.

9.0 ASTM NON-SCOPE CONSIDERATIONS

9.1 Asbestos Containing Materials (ACM)

Asbestos is a mineral fiber that has been used commonly in a variety of building construction materials for insulation and as a fire-retardant. Because of its fiber strength and heat resistant properties, asbestos was used in roofing shingles, ceiling and floor tiles, insulation products, asbestos cement products, and a host of other building materials. ACM is often classified as either friable or non-friable. Friable ACM, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACM can be crumbled, pulverized, or reduced to powder during machining, cutting, drilling, or other abrasive procedures. When asbestos-containing materials are damaged or disturbed by repair, remodeling or demolition activities, microscopic fibers become airborne and can be inhaled into the lungs, where they can cause significant health problems. Friable ACM is more likely to release fibers when disturbed or damaged than non-friable ACM.

BBG conducted a limited visual screening for the presence of ACM at the Property. The potential for the presence of ACM was evaluated based on the age of the improvements, dates of renovation, and other relevant information. For this assessment, materials listed in Appendix G of the USEPA Guidance Document: *Managing Asbestos in Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials*, which were installed prior to 1989, are suspected of containing asbestos. It should be noted that, while less likely, asbestos may still be found in current building materials, particularly non-friable products, such as sheet vinyl flooring, vinyl floor tiles, floor tile mastic, joint compound, asbestos-cement board and roofing materials.

This limited visual screening does not constitute an asbestos survey, during which all suspect ACM would have been identified and sampled. The possibility exists for ACM, not identified by this screening, to be present at the Property.

BBG requested copies of any previous ACM testing conducted at the Property. No previous testing was provided.

Based on the pre-1989 date of construction, it is possible that friable and non-friable ACM is present. Suspect materials observed during the property reconnaissance include vinyl flooring, vinyl flooring mastic, textured coatings, lay-in ceiling panels, roofing materials, wallboard and joint compound. The suspect materials were observed to be in conditions ranging from good to poor condition. Damaged materials were observed in various vacant tenant spaces.

9.2 Radon

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of radioactive materials potentially present in bedrock and soil. The USEPA guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). The guidance action level is not a regulatory requirement for private owners of commercial real estate, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

A preliminary evaluation of the potential for concerns relating to radon was made using the USEPA Map of Radon Zones. The USEPA Map is based solely on averages in order to identify areas in the country with the potential for elevated indoor radon levels. Elevated levels of radon have been found in all radon zones. A finding that a property is located in a zone with predicted levels of radon below the USEPA action level does not mean a specific property does not have elevated levels of radon. The evaluation considered the location of the Property, previous test results, if available, type of construction and usage of the Property.

BBG noted that one radon sample was collected and analyzed as part of the 2013 Phase II investigation. One sub-slab soil-vapor sample and one ambient air sample were collected and analyzed for radon. Results were reportedly below action levels.

The Property is located in Radon Zone 3, counties which have a predicted average indoor radon screening less than 2 pCi/L, which is below the USEPA action level of 4 pCi/L. The Property is not used residentially. Based on the non-residential use and low regional averages, radon is not considered a BER in connection with the Property.

9.3 Lead-Based Paint (LBP)

Lead was added to paint as a pigment, to speed drying, increase durability or to resist moisture. Although lead improves paint, it was found to pose a health hazard, particularly to children under the age of six, whose bodies are still developing. A paint is considered LBP if it contains lead equal to or exceeding 1.0 milligram per square centimeter or 0.5 percent by weight, or 5,000 parts per million (ppm) by weight.

A preliminary evaluation for the presence of LBP was conducted. The evaluation was based on the age of the improvements, the extent of renovations, property usage, and past analytical testing, if available. The Consumer Product Safety Commission banned the use of lead in paint in 1978, 16 CFR 1303. Most manufacturers, however, had ceased using lead well before this time. Paint applied after 1978 is not considered suspect LBP.

A comprehensive LBP survey was not conducted as part of this assessment. Conclusions are based on observations of representative areas only. A finding that LBP is not a significant concern cannot be interpreted as the building is free of LBP.

BBG requested copies of any previous LBP testing conducted at the Property. No previous testing was provided. Based on the pre-1979 date of construction of Phase I, it is possible LBP was used at the Property. The painted surfaces observed were in good condition. The Property is not used residentially. The possible presence of LBP is considered a BER.

9.4 Drinking Water

The potential for concerns relating to elevated levels of contaminants, particularly lead, was evaluated. The evaluation looked at the source of drinking water and analytical data, if available.

The Property receives its water from the City of Newport Beach. According to the most recent water quality report, the water that is supplied meets or exceeds the federal and state drinking water standards, including those for lead; therefore, drinking water quality is not considered a BER in connection with the Property.

9.5 Microbial Growth

Molds are usually not a problem indoors, unless mold spores land on a wet or damp spot and begin growing. Molds have the potential to cause health problems. Molds produce allergens (substances that can cause allergic reactions), irritants, and in some cases, potentially toxic substances (mycotoxins). Inhaling or touching mold or mold spores may cause allergic reactions in sensitive individuals. Allergic responses include hay fever-type symptoms, such as sneezing, runny nose, red eyes, and skin rash (dermatitis). Allergic reactions to mold are common. They can be immediate or delayed. Molds can also cause asthma attacks in people with asthma who are allergic to mold. In addition, mold exposure can irritate the eyes, skin, nose, throat, and lungs of both mold-allergic and non-allergic people. Symptoms other than the allergic and irritant types are not commonly reported as a result of inhaling mold. Research on mold and health effects is ongoing.

BBG conducted a preliminary visual screening for readily observable mold and conditions conducive to mold at the Property. Observations were limited solely to the portions of the Property walked and the evaluation should not be construed as a comprehensive mold survey for the property. No sampling was conducted and no assessment of areas behind walls or in any other way generally inaccessible was performed. In addition, BBG interviewed property representatives regarding past or current water leaks, infiltration or ponding, tenant complaints of mold or health problems, known current mold problems or other concerns relating to indoor air quality at the Property.

No visual or olfactory indications of microbial growth or water infiltration were noted during the property reconnaissance. According to Mr. Kennedy, there are no known areas of leaks or water infiltration at the Property and no known problems related to microbial growth. Microbial growth is not considered a BER in connection with the Property.

9.6 Flood Zone and Wetlands

BBG attempted to determine if the Property was located in a flood hazard area or contained jurisdictional wetlands. This screening was based solely on a review of available FEMA Flood Insurance Rate Maps (FIRM) and the United States Fish and Wildlife Service National Wetlands Inventory (NWI) website. This screening should not be considered a formal flood hazard determination or wetlands delineation.

Based on information provided by FEMA, the Property is located in Zone X Unshaded, defined as areas of minimal flood hazard.

No federally regulated wetlands are located on the Property, based on the United States Fish & Wildlife Service National Wetlands Inventory website.

9.7 ASTM Non-Scope Consideration Summary

Based on the pre-1989 date of construction, it is possible that friable and non-friable ACM is present. Suspect materials observed during the property reconnaissance include vinyl flooring, vinyl flooring mastic, textured coatings, lay-in ceiling panels, roofing materials, wallboard and joint compound. The suspect materials were observed to be in conditions ranging from good to poor condition. Damaged materials were observed in various vacant tenant spaces.

Based on the pre-1979 date of construction of Phase I, it is possible LBP was used at the Property. The painted surfaces observed were in good condition. The Property is not used residentially. The possible presence of LBP is considered a BER.

10.0 FINDINGS, OPINIONS, CONCLUSIONS AND RECOMMENDATIONS

10.1 Findings, Opinions and Conclusions

BBG has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of 1701 Corinthian Way; 4251, 4253 and 4255 Martingale Way; 4200, 4220 and 4250 Scott Drive; 1660 Dove Street, Newport Beach, California, the Property. Any exceptions to, or deletions from, this practice are described in Section 11 of this report. This assessment has revealed no evidence of RECs in connection with the Property, with the exception of the following:

- In April 2013, a Phase II limited subsurface investigation was conducted. The investigation scope included sub-slab soil-vapor samples collected from beneath the former dry cleaner tenant space. In addition, subsurface soil vapor samples were collected from the Property perimeter. Results from the sub-slab soil-vapor samples collected from beneath the former dry cleaner tenant space revealed PCE concentrations less than the 2013 CHHSL of 1.6 ug/L for commercial land use, however exceeded the residential land use CHHSL. PCE was also detected in four of the perimeter samples analyzed, but also at concentrations less than the 2013 CHHSL of 1.6 ug/L for commercial land use. No soil or groundwater samples were collected. While the levels of PCE were below the commercial standards, they exceeded the residential land use CHHSL and indicated groundwater contamination may be present. The source or sources of the contamination have not been confirmed. Two dry cleaners formerly operated on the Property and a third adjoins to the east. BBG considers the historical uses of the Property and adjoining properties a REC.

A de minimis condition a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. This assessment has revealed no evidence of de minimis conditions except for the following:

- Minor amounts of staining were observed in the parking areas. The staining appeared superficial and limited in extent, consistent with routine leakage from automobiles.

An historical recognized environmental condition (HREC) refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment and/or remediation of any contaminants to below the most restrictive (generally residential) cleanup target concentrations or regulatory closure with no formal or implied restricted uses. The assessment has revealed no evidence of HRECs in connection with the Property.

No significant data gaps were identified that would affect the ability of the environmental professional to identify RECs at the Property.

The ASTM Standard was designed solely to meet the requirements of the USEPA's All Appropriate Inquiries (AAI) to permit the potential purchaser to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. It is possible for there to be business environmental risks (BERs) related to ASTM scope considerations that do not meet the definition of a REC. This assessment has revealed no evidence of BERs associated with the standard ASTM scope considerations except for the following:

- The Property and surrounding area have a history of agricultural usage. A wide variety of pesticides may have been used during this period and residual levels of these materials may still be present. No information was obtained indicating evidence of improper storage, disposal or application of these materials and a review of available aerial photographs did not show improvements such as hangars, runways or large barns that would indicate significant storage, formulation and handling of these materials. Based on the lack of information indicating improper use of these chemicals and that the Property had been regraded prior to the development of the existing facility, BBG does not consider the historical agricultural usage a REC. Given the intent to redevelop the Property into partial residential usage, BBG does consider the historical agricultural usage a BER.

At the request of Client, BBG conducted a preliminary evaluation for asbestos-containing material (ACM), radon, lead-based paint (LBP), drinking water quality, mold, floodplains and wetlands which are considered ASTM Non-Scope Considerations. This assessment has revealed no evidence of BERS relating to these ASTM Non-Scope Considerations in connection with the Property except for the following:

- Based on the pre-1989 date of construction, it is possible that friable and non-friable ACM is present. Suspect materials observed during the property reconnaissance include vinyl flooring, vinyl flooring mastic, textured coatings, lay-in ceiling panels, roofing materials, wallboard and joint compound. The suspect materials were observed to be in conditions ranging from good to poor condition. Damaged materials were observed in various vacant tenant spaces.
- Based on the pre-1979 date of construction of Phase I, it is possible LBP was used at the Property. The painted surfaces observed were in good condition. The Property is not used residentially. The possible presence of LBP is considered a BER.

10.2 Recommendations

It is BBG's understanding that the Property has been proposed for redevelopment into a residential complex.

NESHAP regulations require sampling of potential ACM prior to any renovation or demolition activities likely to disturb the material, regardless of the date of construction. If such activities are planned, an asbestos survey of the entire facility, or the portion slated for the renovation or demolition activities, is warranted prior to initiating these activities. No survey was conducted as part of this assessment. The survey should be conducted by a licensed firm and should include an assessment of all suspect ACM including those which are not normally accessible. Any material found to be ACM should be handled in accordance with applicable regulations.

Given the good condition of the painted surfaces and the non-residential usage of the Property, no further action or study with regard to LBP at the Property is recommended at this time. The paint should, however, be sampled prior to any actions likely to impact the painted surfaces, such as sanding, scraping or heat-gun removal; otherwise the paint should be assumed to be LBP. Any proven or assumed LBP should be removed and handled in a controlled manner in accordance with applicable regulations. State and local regulations may apply to LBP in association with building demolition or renovation and in association with worker or occupant protection.

Soils and ground water at the Property may have been impacted by historical onsite and offsite activities. Additional investigation would be needed to determine the source and extent of such contamination. It may be prudent to discuss such investigation and reporting requirement with legal counsel.

As a contingency during redevelopment, BBG recommends preparation of a soil management plan for soil excavation and site construction activities during the proposed redevelopment. Areas of concentration should include former dry cleaning and photo processing tenant spaces. The plan should address how soils will be screened for contamination and how they will be addressed should contamination be confirmed.

BBG also recommends preparation of a groundwater management and remediation contingency plan in the event suspected contaminated groundwater is encountered during excavation and site construction activities during subterranean parking level development.

BBG recommends environmental controls, such as the installation of a vapor barrier, the installation of a sub-slab ventilation system, the inclusion of a well ventilated sub-grade parking structure, or the inclusion of ground-floor retail, be considered during the design of phase of any redevelopment to minimize the potential for vapor intrusion to the residential units.

- In the event a slab on-grade foundation design is employed, utilization of a geo-membrane in combination with a sub-slab passive ventilation system would be sufficient in controlling exposure to potential hazardous gases or vapors. The geo-membrane should be certified for VOC resistance and not a simple moisture barrier. The vapor barrier system should be site-specific designed and installed by a qualified engineering firm. All potential vapor conduits to upper floors of the building (particularly utility lines, elevator shafts, stairs and ventilation systems) must be engineered and sealed in a manner that reduces the risk of vapor intrusion. The vapor barrier system can be designed to support ground level residential.
- In the event a sub-grade parking structure design is employed, similar principles would apply as a slab-on-grade design in order to remove concerns regarding exposure to potential hazardous gases or vapors. Living or workspaces located above a well ventilated underground parking have a low potential for vapor intrusion.

BBG recognizes that there may be various options for dealing with the conditions identified. The options provided by BBG are not necessarily the only acceptable alternatives for dealing with a particular concern. Factors such as planned changes to property use, planned renovations, capital restraints or other variables may change what would be considered the most appropriate or prudent alternative. BBG provides these options solely as guidance for further action.

11.0 DEVIATIONS AND ADDITIONAL SERVICES

The following items deviated from the ASTM 1527-13 Standard:

- The Standard offers a “Recommended Table of Contents and Report Format.” While BBG’s report includes all of the information required by the Standard, BBG did not follow the recommend table of contents and report format for all sections of the report.
- The Standard only requires that the preparer of the report determine the presence of RECs, CRECs and HRECs, if any, or data gaps that prevent a conclusion regarding the presence of RECs, CRECs and HRECs being made. At the request of Client, BBG has included recommendations in this report.
- At the request of Client asbestos-containing materials, radon, lead-based paint, drinking water quality, and mold were addressed in this ESA. These are considered Non-Scope Considerations by the Standard.
- At the request of Client, a preliminary evaluation was made to determine if the Property was located in a flood plain or if portions of the Property could be classified as wetlands. These are considered Non-Scope Considerations by the Standard.
- The results of additional inquiries required under section 312.22 of 40 CFR 312 and Section 6 of the ASTM Standard were not provided to BBG. All appropriate inquiry does not require submission of this information to the environmental professional.

12.0 DECLARATION OF ENVIRONMENTAL PROFESSIONAL

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Matt Hohne
Managing Director

Reviewed By:



Richard Dagnall
President

13.0 DETAILED SCOPE OF WORK

This ESA was conducted in accordance with ASTM *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E1527-13 (Standard), the All Appropriate Inquiries (AAI) Rule 40 CFR Part 312, and any additional requirements of Client.

The scope of services for this assessment included an evaluation of the following:

- Physical characteristics – Consistent with Section 8.2.4 of the ASTM Standard Practice, a current USGS 7.5 Minute Topographic Map (or equivalent) showing the area on which the property is located shall be reviewed. It is the only standard physical setting source and the only physical setting source that is required to be obtained (and only if it is reasonably ascertainable). One or more additional physical setting sources may be obtained in the discretion of the environmental professional. Because such sources provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of a site, discretionary physical setting sources shall be sought when deemed necessary by the environmental professional.
- Environmental Records – Consistent with Section 8.2.1 of the ASTM Standard Practice, a review of the standard federal, state and tribal environmental records will be reviewed. Pursuant to Section 8.2.3 of the ASTM Standard Practice, additional local records and/or additional federal, state, or tribal records shall be checked when, in the judgment of the environmental professional, such additional records (1) are reasonably ascertainable, (2) are sufficiently useful, accurate, and complete in light of the objective of the records review, and (3) are generally obtained, pursuant to local good commercial and customary practice, in initial environmental site assessments in the type of commercial real estate transaction involved. If the property or any of the adjoining properties is identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing will be reviewed provided the records are reasonably ascertainable and are available within a reasonable distance, cost and timeframe. If, in the environmental professional's opinion, such a review is not warranted, the environmental professional will provide an explanation within the report the justification for not conducting the regulatory file review.
- Uses of the Property – Consistent with Section 8.3.2 of the ASTM Standard Practice, all obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources in 8.3.4.1 through 8.3.4.8 as are necessary and both reasonably ascertainable and likely to be useful. The term "developed use" includes agricultural uses and placement of fill dirt. The report shall describe all identified uses, justify the earliest date identified, and explain the reason for any gaps in the history of use. Review of standard historical sources at less than approximately five year intervals is not required by this practice (for example, if the property had one use in 1950 and another use in 1955, it is not required to check for a third use in the intervening

period). If the specific use of the property appears unchanged over a period longer than five years, then it is not required by this practice to research the use during that period.

- Site Reconnaissance – Consistent with Sections 9.2.1 and 9.2.2 of the ASTM Standard Practice, on a visit to the property (the site visit), the property shall be visually and/or physically observed and any structure(s) located on the property to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles shall be observed. The periphery of the property shall be visually and/or physically observed, as well as the periphery of all structures on the property, and the property shall be viewed from all adjacent public thoroughfares. If roads or paths with no apparent outlet are observed on the property, the use of the road or path shall be identified to determine whether it was likely to have been used as an avenue for disposal of hazardous substances or petroleum products. On the interior of structures on the property, accessible common areas expected to be used by occupants or the public (such as lobbies, hallways, utility rooms, recreation areas, etc.), maintenance and repair areas, including boiler rooms, and a representative sample of occupant spaces, shall be visually and/or physically observed. It is not necessary to look under floors, above ceilings, or behind walls.

The ASTM Standard Practice recognizes that there may be environmental issues or conditions at a property that parties may wish to consider. These are considered ASTM Non-Scope Considerations. The following ASTM non-scope considerations were included:

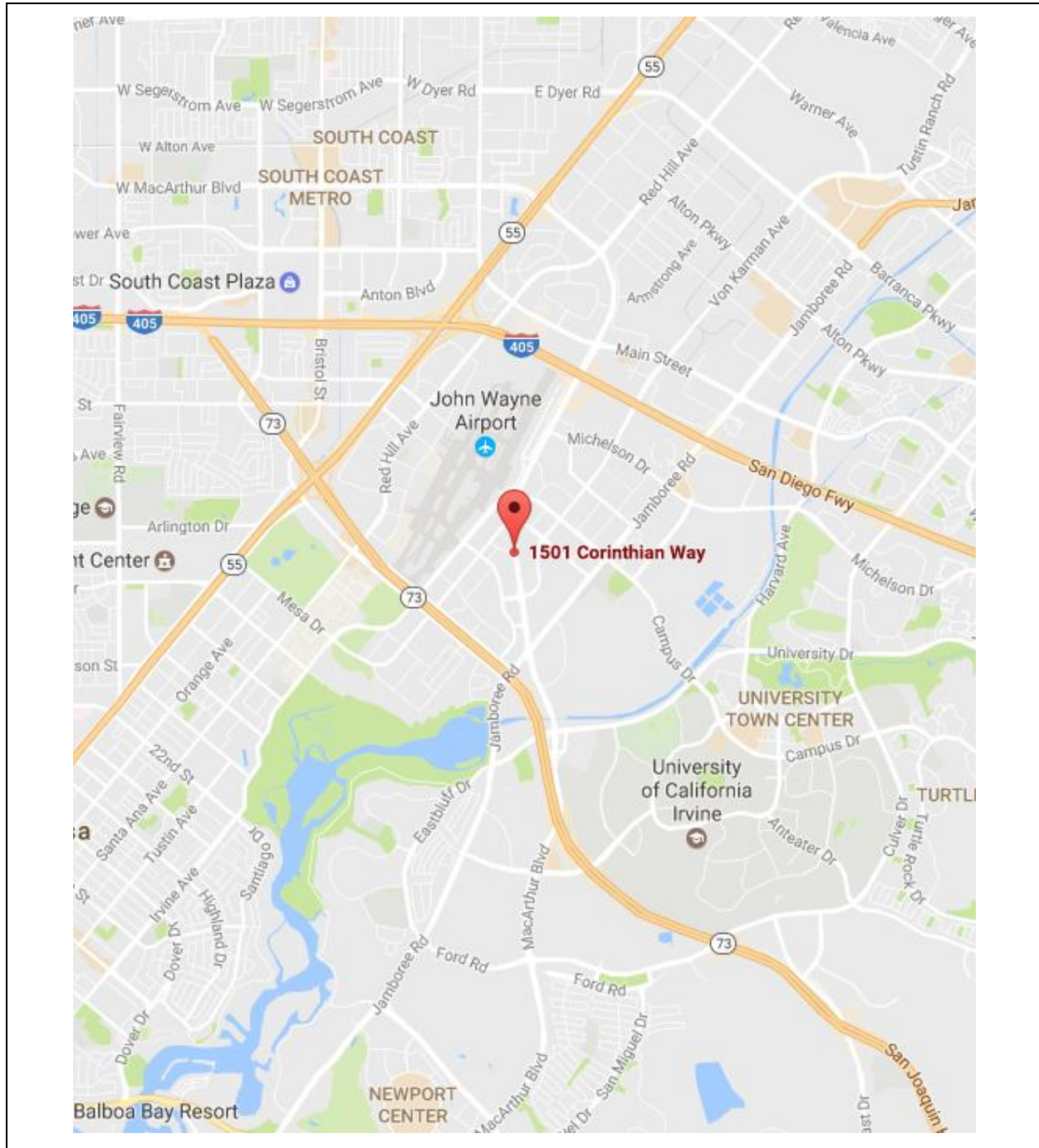
- Asbestos Containing Material (ACM) - The potential for the presence of ACM was evaluated based on the age of the improvements, dates of renovation, and other relevant information. Appendix G of the USEPA Guidance Document: *Managing Asbestos in Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials* (the Green Book) was used as a guide in identifying suspect materials and the definition of suspect ACM and presumed asbestos containing material is taken from 29 CFR Parts 1910, et al. *Occupational Exposure to Asbestos; Final Rule*. Only readily accessible building materials were observed. No destructive means were utilized to gain access to hidden or inaccessible areas such as pipe chases, wet columns, wall voids and ceiling cavities. The level of this preliminary assessment was not intended to comply with the survey requirements of the Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763, National Emission Standard for Hazardous Air Pollutants (NESHAP) 40 CFR 61; the General Duty Clause, 29 USC 654, Section 5; or other federal, state or local regulation.
- Radon – The potential for elevated levels of indoor radon was based on available analytical results, published regional average levels, the usage of the buildings, and the type of construction and mechanical systems present. This evaluation was not designed or intended to comply with any regulatory agency requirements. Sampling, if any, was conducted using short-term radon detectors. The results of such testing are intended solely as a screen and may not be indicative of long-term average radon levels.
- Lead-Based Paint (LBP) – The potential for the presence of LBP at the property was based on available analytical data, the age of the improvements, dates of renovation, and the current and

proposed usage of the property. This evaluation was not designed or intended to comply with survey requirements outlined in Housing and Urban Development (HUD) regulations or other federal, state or local regulation.

- Lead in Drinking Water – The potential for elevated levels of lead in the drinking water at the property was based on available analytical data, a determination of the source of the drinking water supply and a review of publically available compliance data reports.
- Microbial Growth – The potential for microbial growth at the property was based on visual observations for signs of water intrusion, water damage, and suspect mold growth and interviews with property representatives. These observations were limited to the areas walked and should not be considered a comprehensive survey of the Property. A finding in this report that “mold is not a significant concern” or “no significant mold was identified” should not be interpreted as the building is free of mold.
- Flood Plains and Wetlands - Evaluation based solely on a review of available Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM), or equivalent, and the United States Fish and Wildlife Service National Wetlands Inventory website. This screening should not be considered a formal flood hazard determination or wetlands delineation.

APPENDIX 1

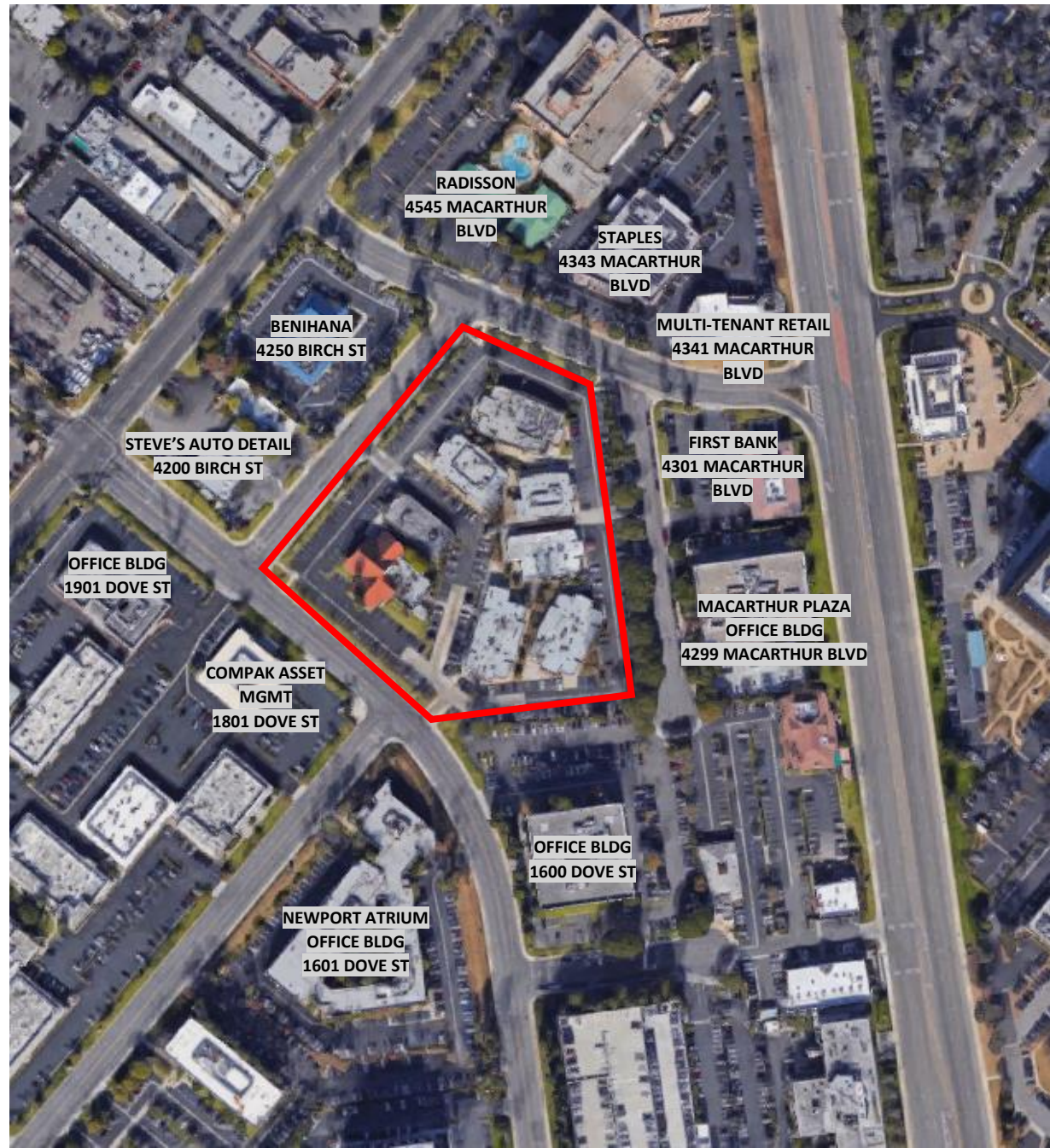
PROPERTY MAPS AND DIAGRAMS



PROPERTY LOCATION

Base Map Source – Google Maps

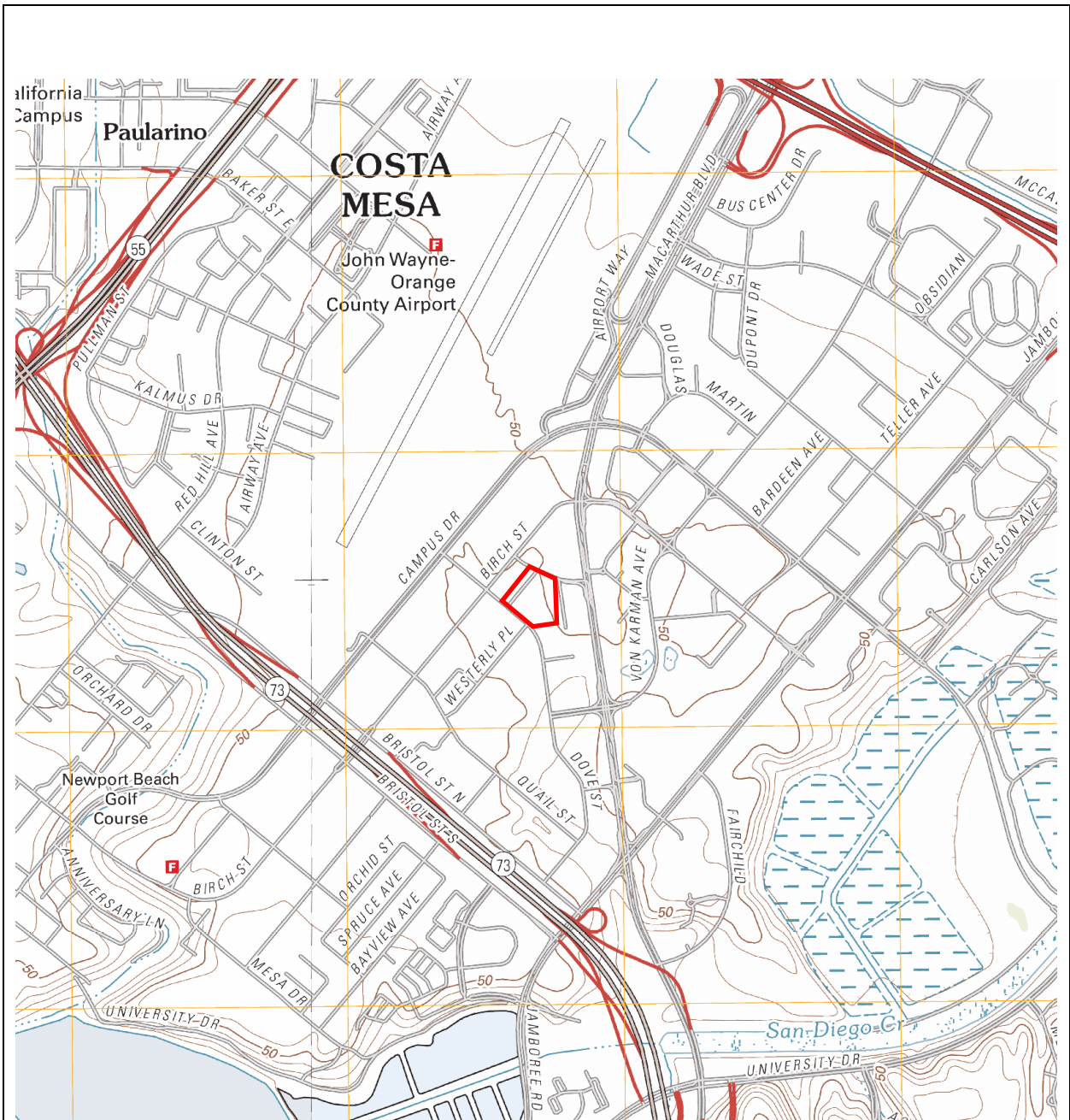




PROPERTY DIAGRAM

Base Map Source – Google Earth





TOPOGRAPHIC MAP

Tustin, CA Quad, 7.5-minute series - 2012



APPENDIX 2

PHOTOGRAPHS



1. View of Property, facing west



2. View of Property, facing north



3. View of west side of Property, facing northeast



4. View of south side of Property, facing southeast



5. View of south side of Property, facing northwest



6. View of south side of Property, facing southeast



7. View of east side of Property, southwest from Hooks Road



8. View of north side of Property, southwest from Hooks Road



9. Loading docks



10. Outdoor storage area



11. Typical tenant entrance



12. Typical common area



13. Former dry cleaner tenant space – 4250 Scott Drive



14. Former dry cleaner tenant space – 4250 Scott Drive



15. Former dry cleaner tenant space – 4250 Scott Drive



16. Former dry cleaner tenant space – 1701 Corinthian Way, Suite H



17. Typical tenant interior



18. Used cooking grease collection



19. Grease interceptor



20. Pad-mounted transformer



21. North adjoining properties, facing northeast across Corinthian Way



22. East adjoining property, facing south from Corinthian Way



23. South adjoining properties, facing southeast along Dove Street



24. West adjoining properties, facing north across Scott Drive

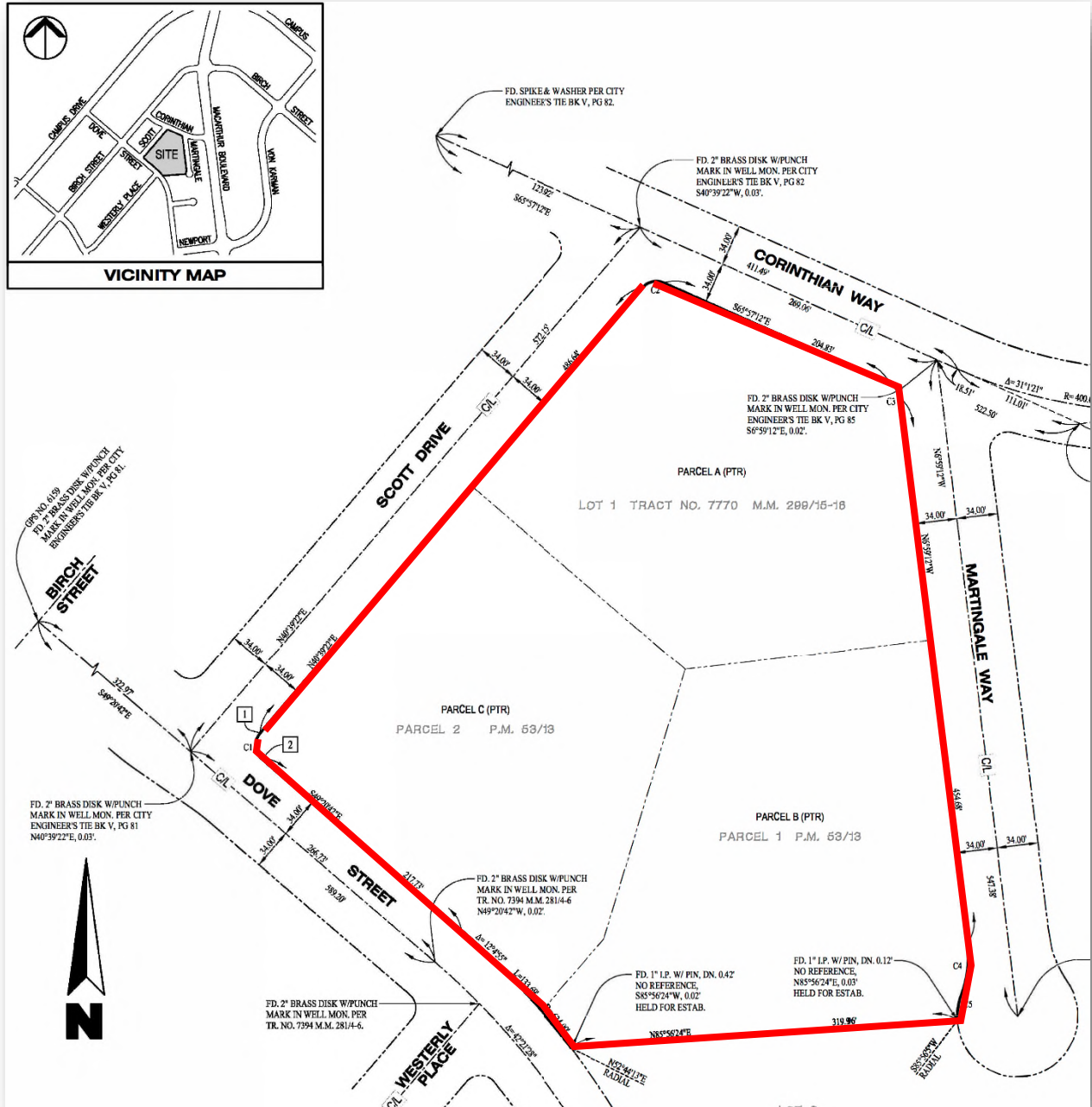
APPENDIX 3

SUPPORTING DOCUMENTATION

Site Plan – Existing



Parcel Map



Lot/Parcel	Area
Lot 1	1.837 Acres
Parcel 1	1.944 Acres
Parcel 2	1.910 Acres

The Property

<i>Project</i>	MacArthur Square
<i>Address</i>	1701 Corinthian Way, 4251, 4253 & 4255 Martingale Way, 4200, 4220 & 4250 Scott Drive, 1660 Dove Street Newport Beach, CA
<i>Year Built</i>	1974
<i>Rentable Area</i>	±58,277 square feet
<i>Site Area</i>	±5.691 acres
<i>No. of Buildings</i>	Eight (8)
<i>Current Use</i>	Retail / commercial center
<i>No. of Tenants</i>	Nine (9)
<i>General Plan Designation</i>	Mixed-Use District Horizontal-2 (MU-H2)
<i>Zoning</i>	Planned Community (PC) – 11 (Newport Place Planned Community); Identified as General Commercial Site 6

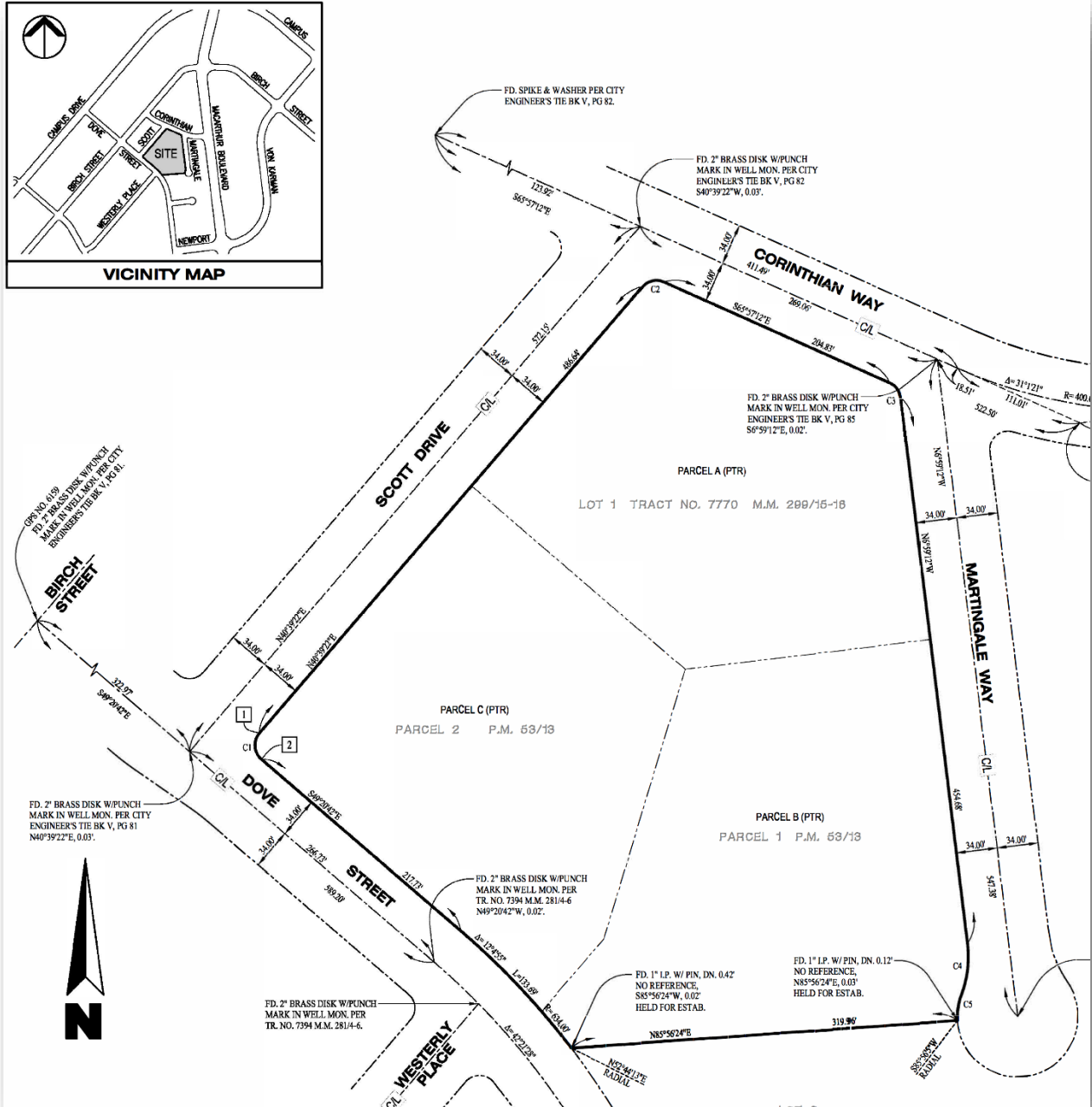
The site is comprised of three contiguous parcels totaling ±5.691-acres, which was developed over 40 years ago as a ±58,277 SF shopping center known as MacArthur Square. The project features eight free-standing, single-story buildings located at 1701 Corinthian Way; 4251, 4253, and 4255 Martingale Drive; 4200, 4220, and 4250 Scott Drive; and 16600 Dove Street. The odd, pentagonal-shaped site is bounded by Corinthian Way to the northeast, Martingale Way to the east, Scott Drive to the northwest, Dove Street to the southwest, and an office building development to the south. Site access is provided by three commercial driveways – located on Dove Street, Scott Drive, and Martingale Way – and is essentially one block removed from MacArthur Blvd.

The subject property is surrounded by an assortment of low-rise and mid-rise office buildings, commercial centers, restaurants, a car wash and service station, and a hotel. An office condominium complex is situated on the opposite side of Dove Street; a hand carwash and restaurant are located on the opposite side of Scott Drive; a hotel and the office supply store are located on the opposite side of Corinthian Way; and a 2-story bank building and 3-story office building are located on the opposite side of Martingale Way. A 4-story office building is situated on the adjacent parcel to the south.

Site Plan – Existing

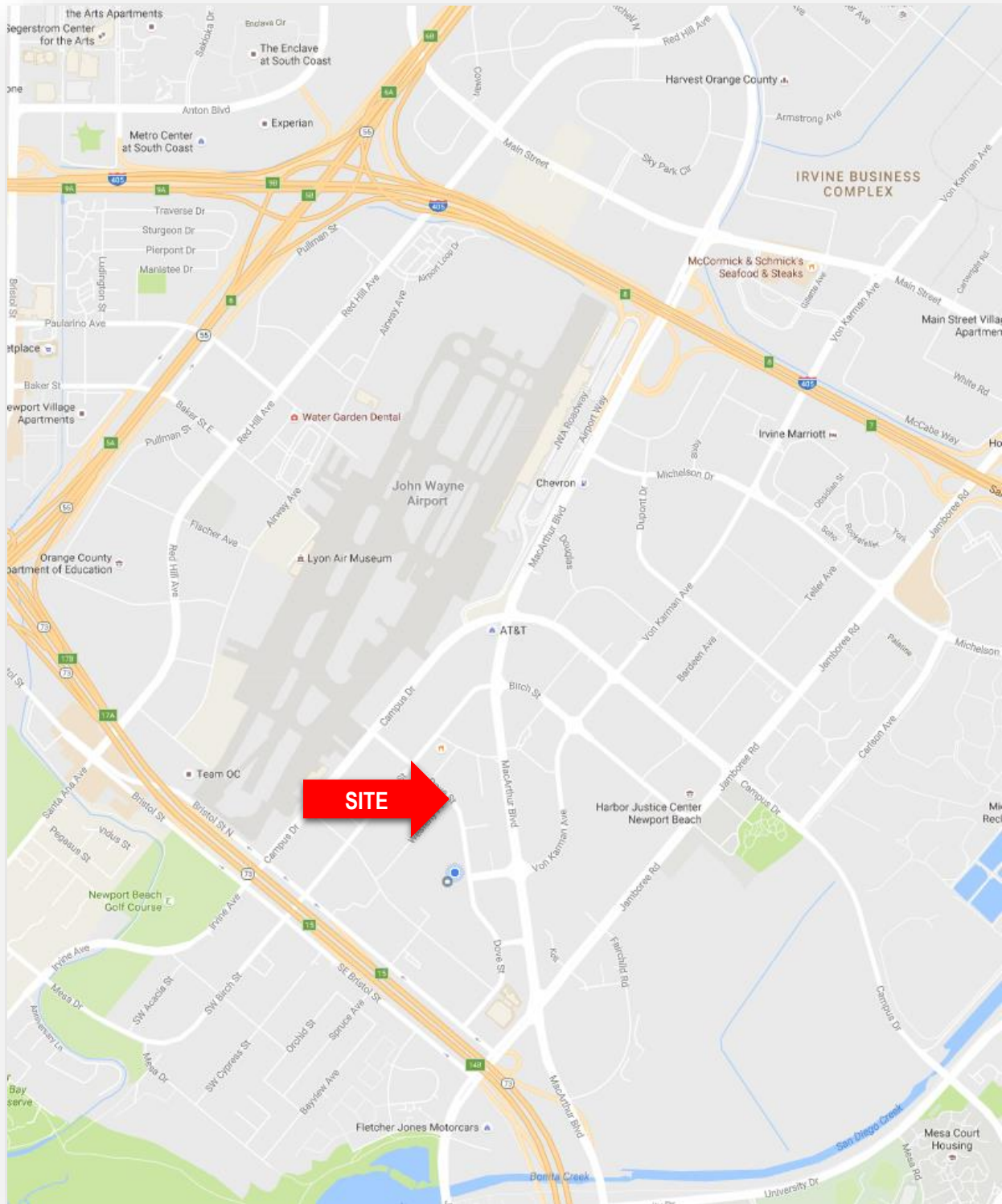


Parcel Map



Lot/Parcel	Area
Lot 1	1.837 Acres
Parcel 1	1.944 Acres
Parcel 2	1.910 Acres

Location Map



Aerial





**PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE & DISCLOSURE STATEMENT**

In accordance with ASTM E1527-13, these inquiries of our client must be made, or, if the client is not the final user, then the inquiries must be made to the final user by the client and provided to BBG Assessment (BBG) for our review. Please indicate **Yes** or **No** in each column in response to each question and provide detail where appropriate. In order to qualify for one of the *Landowner Liability Protections (LLPs)*³⁵ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the user must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

The completed form may be sent by e-mail to mhohne@bbgres.com.

Property Name: MacArthur Square Address: 4251, 4253 & 4255 Martingale Wy
4200, 4220 & 4250 Scott Dr 1701 Corinthian Way
1660 Dove St. City/State/Zip Newport Beach, CA
92660

This questionnaire was completed by:

Name: Laurie Dome Title: Broker/Leasing Mgr
 Company: Business Properties Years Associated with Property: 17
 Signature: [Signature] Date: 11/2/17

Item	Response
(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the <i>property</i> that are filed or recorded under federal, tribal, state or local law?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as <i>engineering controls</i> , land use restrictions or <i>institutional controls</i> that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the user of this ESA do you have any specialized knowledge or experience related to the <i>property</i> or nearby properties? For example, are you involved in the same line of business as the current or former <i>occupants</i> of the <i>property</i> or an adjoining <i>property</i> so that you would have specialized knowledge of the chemicals and processes used by this type of business?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(4.) Relationship of the purchase price to the fair market value of the <i>property</i> if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this <i>property</i> reasonably reflect the fair market value of the <i>property</i> ? If you conclude that there is a difference, have you considered whether the lower	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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Main Office: 714-415-0180 Fax: 714-415-0175



purchase price is because contamination is known or believed to be present at the <i>property</i> ?	
<p>(5.) Commonly known or reasonably ascertainable information about the <i>property</i> (40 CFR 312.30). Are you aware of commonly known or <i>reasonably ascertainable</i> information about the <i>property</i> that would help the <i>environmental professional</i> to identify conditions indicative of releases or threatened releases? For example, as user,</p> <p>(a.) Do you know the past uses of the <i>property</i>? <i>yes</i></p> <p>(b.) Do you know of specific chemicals that are present or once were present at the <i>property</i>? <i>no</i></p> <p>(c.) Do you know of spills or other chemical releases that have taken place at the <i>property</i>? <i>yes</i></p> <p>(d.) Do you know of any environmental cleanups that have taken place at the <i>property</i>? <i>no</i></p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>(6.) The degree of obviousness of the presence of likely presence of contamination at the <i>property</i>, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the user of this <i>ESA</i>, based on your knowledge and experience related to the <i>property</i> are there any <i>obvious</i> indicators that point to the presence or likely presence of contamination at the <i>property</i>?</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>Reason for performing the <i>ESA</i>:</p> <p><input type="checkbox"/> Qualify for Innocent Landowner defense to CERCLA Liability.</p> <p><input type="checkbox"/> Other: (state below)</p>	

In addition, certain information should be collected, if available, and provided to the *environmental professional* selected to conduct the Phase I. This information is intended to assist the *environmental professional* but is not necessarily required to qualify for one of the *LLPs*. The information includes:

- (a) the reason why the Phase I is required,
- (b) the type of *property* and type of *property* transaction, for example, sale, purchase, exchange, etc.,
- (c) the complete and correct address for the *property* (a map or other documentation showing *property* location and boundaries is helpful),
- (d) the scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered),
- (e) identification of all parties who will rely on the Phase I *report*,
- (f) identification of the site contact and how the contact can be reached,
- (g) any special terms and conditions which must be agreed upon by the *environmental professional*, and
- (h) any other knowledge or experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its environmental condition).



ENVIRONMENTAL SITE ASSESSMENT

SITE OWNERSHIP, KEY SITE MANAGER, AND SITE USER QUESTIONNAIRE

In accordance with the ASTM guidance document for environmental site assessments, BBG Assessment (BBG) requests that we be supplied with copies of any of the following documents that have been prepared for the Subject Property. Please indicate in the right-hand column if copies will be provided or if the documents have already been provided to our client for distribution. Please indicate **Yes** or **No** in each column in response to each question and provide detail where appropriate. The completed form may be email to mhohne@bbgres.com.

Property Name: MACARTHUR SQUARE
4200, 4220 & 4250 SCOTT DR
1660 DOVE ST

Address: 4251, 4253, 4255 Martingale Wy
1701 Corinthian Way
 City/State/Zip: NPB CA 92660

This questionnaire was completed by:

Name: Laurie Dome

Title: Broker/Leasing Mgr.

Company: Business Properties

Years Associated with Property: 17

Signature: [Signature]

Date: 1/12/17

Document	Does/Does Not Exist (Yes/No)	Availability (copies to be provided or already provided to our client)
Environmental Site Assessment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Environmental Compliance Audits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Any tanks- current or historical	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Registrations for underground injection systems	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Material safety data sheets	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Community right-to-know plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Safety plans	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Spill (SPCCC) plans	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Reports regarding hydrogeologic conditions in the area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Notices or other correspondence from government agencies relating to past or current violations of environmental laws with respect to the property of relating to environmental liens encumbering the property.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Environmental permits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Hazardous waste generator notices or reports	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Geotechnical studies	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Risk assessments	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Recorded activity and land use limitations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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1. Describe the current uses of the property noting tenant names and oil/chemical usage. *N/A*
-
2. Describe the past uses of the property noting tenant names and oil/chemical usage. *Former Dry Cleaner 1701 Courthouse Way. Low level Perc contamination*
3. Has a subsurface investigation (Phase II) ever been conducted on the property, including soil sampling, groundwater sampling, or installation of groundwater monitoring wells? If yes, for what reason? What were the results? Can BBG Assessment have a copy of the report? Are there any groundwater monitoring wells currently located on the property? Yes No
-
4. Has contamination been identified at the Subject Property? Describe the nature of the contamination (i.e., source, media impacted, location, sampling, cleanup activities, regulatory status, etc.). Can BBG Assessment have copies of related documentation? Yes No
-
5. Has a spill or surficial release occurred at the Subject Property? Describe the nature of the spill/surficial release (i.e., source, location, response/cleanup actions, regulatory status, etc.). Can BBG Assessment have copies of related documentation? Yes No *already provided*
-
6. Is the Subject Property listed with the USEPA and/or the state environmental regulatory agency as a contaminated site? If yes, please describe. Can BBG Assessment have copies of related documentation?
 Yes No
-
7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin? Have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or disposal? Yes No
-
8. Has there ever been previous sampling for Asbestos, Lead-Based Paint, Lead in Water, or Radon? If yes, please describe. Can BBG Assessment have copies of related documentation? Yes No *?*
-
9. Has there been any Asbestos or Lead-Based Paint abatement or Radon mitigation conducted at the Subject Property? Are there Asbestos and/or Lead-Based Paint Operations and Maintenance Plans for the Subject Property? If yes, please describe. Can BBG Assessment have copies of related documentation?
 Yes No
-
10. Any known environmental liens, deed restrictions, or use limitations for the Property? If yes, please describe. Can BBG Assessment have copies of related documentation? Yes No
-

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11. Any permitted or regulated activities (Hazardous waste generator, air) on the Property? If yes, please describe. Yes No

12. Are there any transformers or other electrical equipment, which may contain PCBs? If yes, please describe. Where are they? Who owns the transformer(s)? Who services them? Yes No 7

13. Has an industrial or manufacturing operation, gas station, motor repair facility, commercial printing facility, dry cleaners, photo-developing laboratory, junk yard, landfill or waste, treatment, storage, disposal processing or recycling facility ever been located at or adjacent to the property? If yes, please describe. Yes No

14. Are there any discarded drums, barrels or containers, construction debris, damaged or discarded automobile or industrial batteries, or pesticides, paints or other chemicals in individual containers or drums of greater than five gallons or fifty gallons in aggregate located on the property? If yes, please describe. Yes No

15. Has there ever been any waste storage or treatment lagoons, pits, ponds, or surface impoundments on the property? If yes, please describe. Yes No

16. Does the property have floor drains not discharging to a sewer? If yes, please describe. Yes No

17. Does the property have a Septic System? If yes, does it have a permit by the local authority? What is the size of the tank and where is the drainage field located Yes No

18. Are there currently aboveground or underground storage tanks at the property? If yes, complete table.

Type of Tank	Size	Content	Installation Date	Spill/Leak Detection? Y or N
Above or Underground	gal			
Above or Underground	gal			
Above or Underground	gal			

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19. Please provide copies of the UST and AST Registrations, is applicable. _____
20. Are you aware of any information to indicate that the Subject Property was sold for substantially below its fair market value? If so, please provide an explanation: Yes No
- _____

Additional comments and/or pertinent information relevant to this Phase I ESA:

Division of Oil, Gas & Geothermal Resources Well Finder

Find By Location

Find My Current Location

or

Street: 1701 CORINTHIAN WAY

City: NEWPORT BEACH

Zip: 92660 Find

Display a 1500 foot buffer

Buffer radius is limited to 10 mi (52800ft).

Find By API

Find By Lat, Long

Find By PLSS

Find By Oil/Gas Field

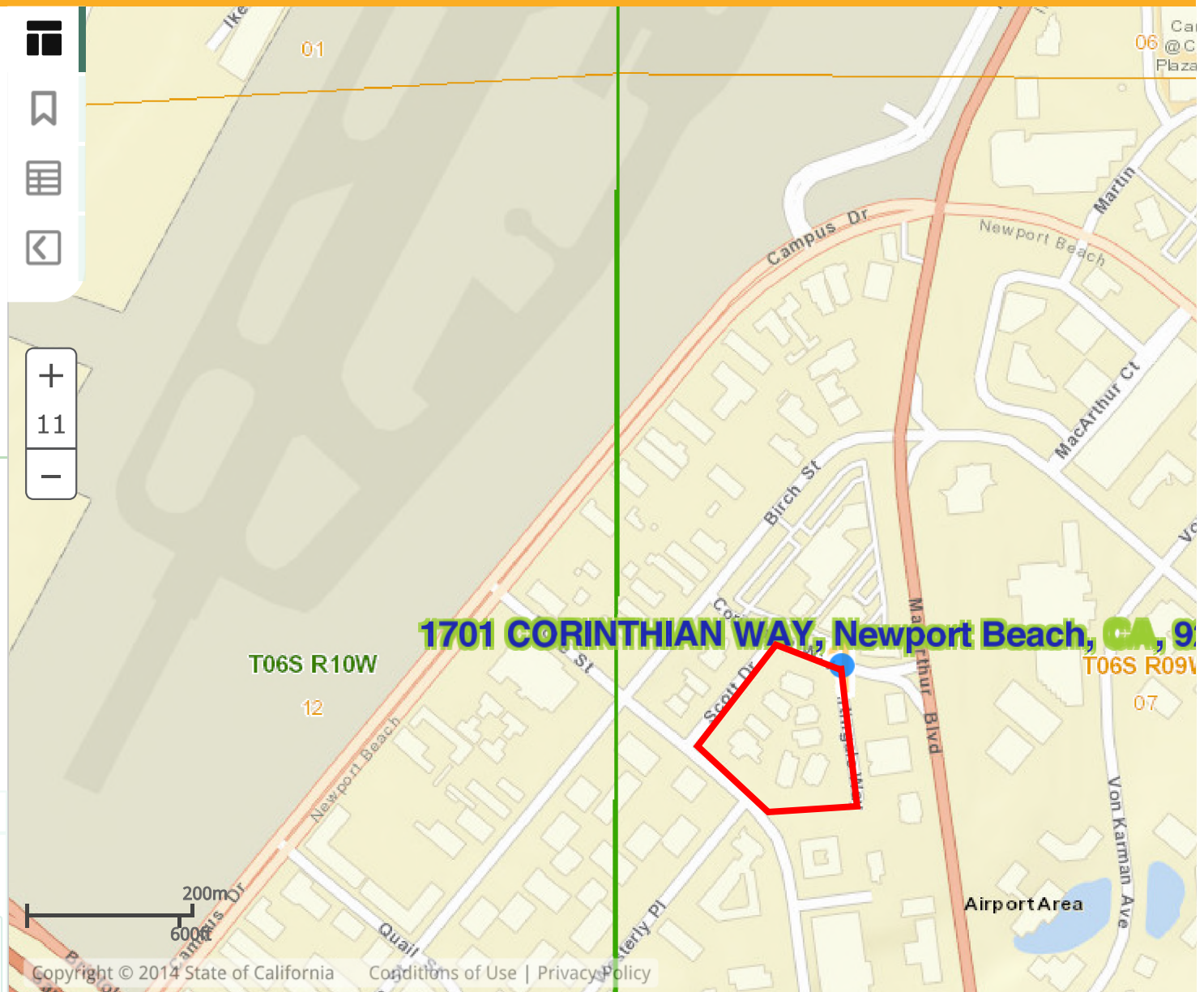
Data (Layers):

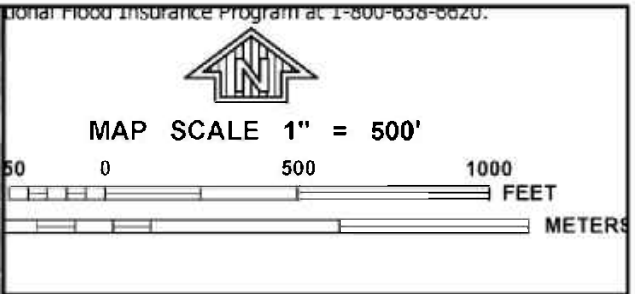
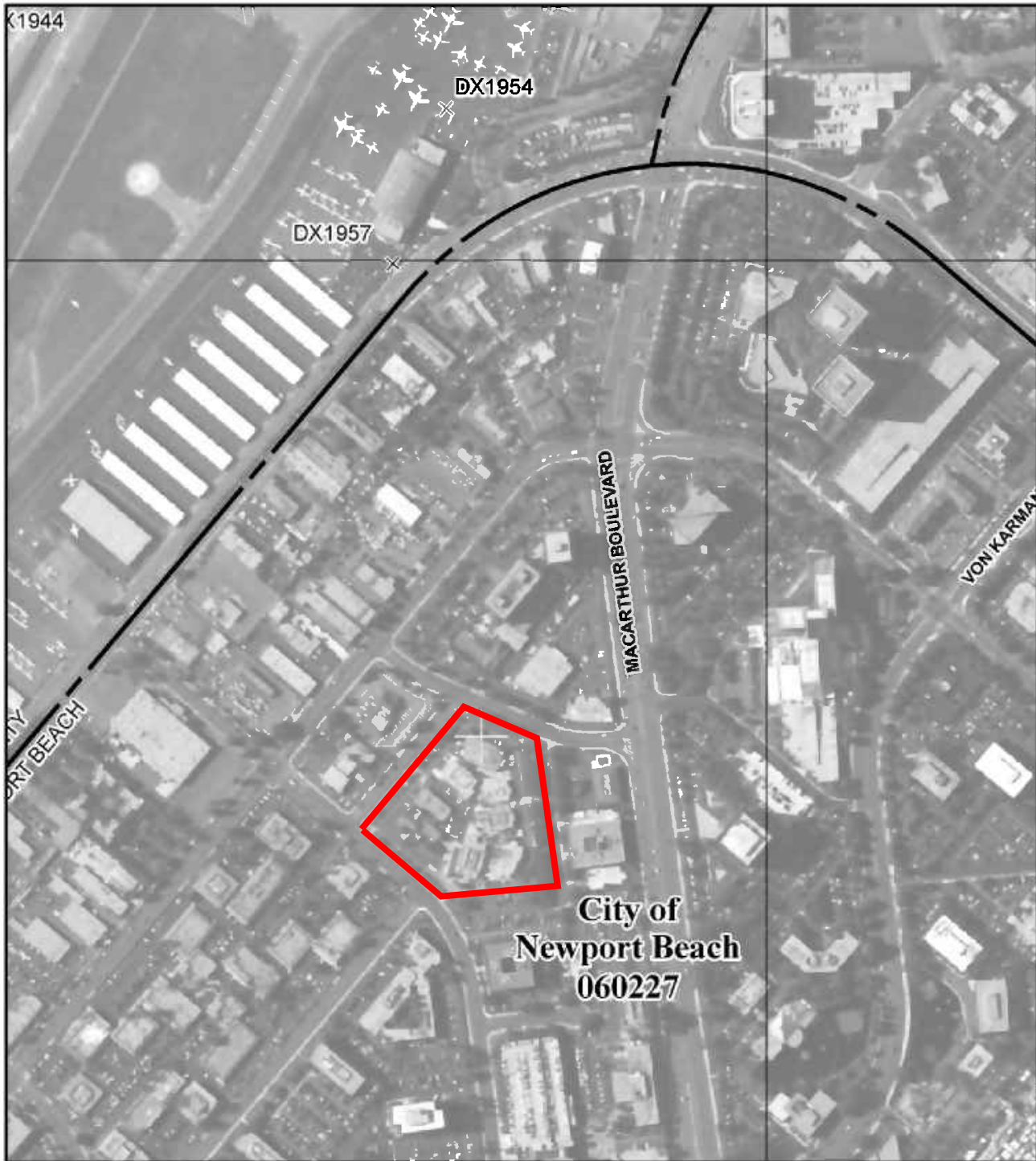
Notices & Permits

DOGGR Wells

Label: API# Well# Detailed

EPA Wells for Aquifer Exemption Review





NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0286J

FIRM
FLOOD INSURANCE RATE MAP

**ORANGE COUNTY,
 CALIFORNIA
 AND INCORPORATED AREAS**

PANEL 286 OF 539
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
COSTA MESA, CITY OF	060216	0286	J
IRVINE, CITY OF	060222	0286	J
NEWPORT BEACH, CITY OF	060227	0286	J
ORANGE COUNTY	060212	0286	J

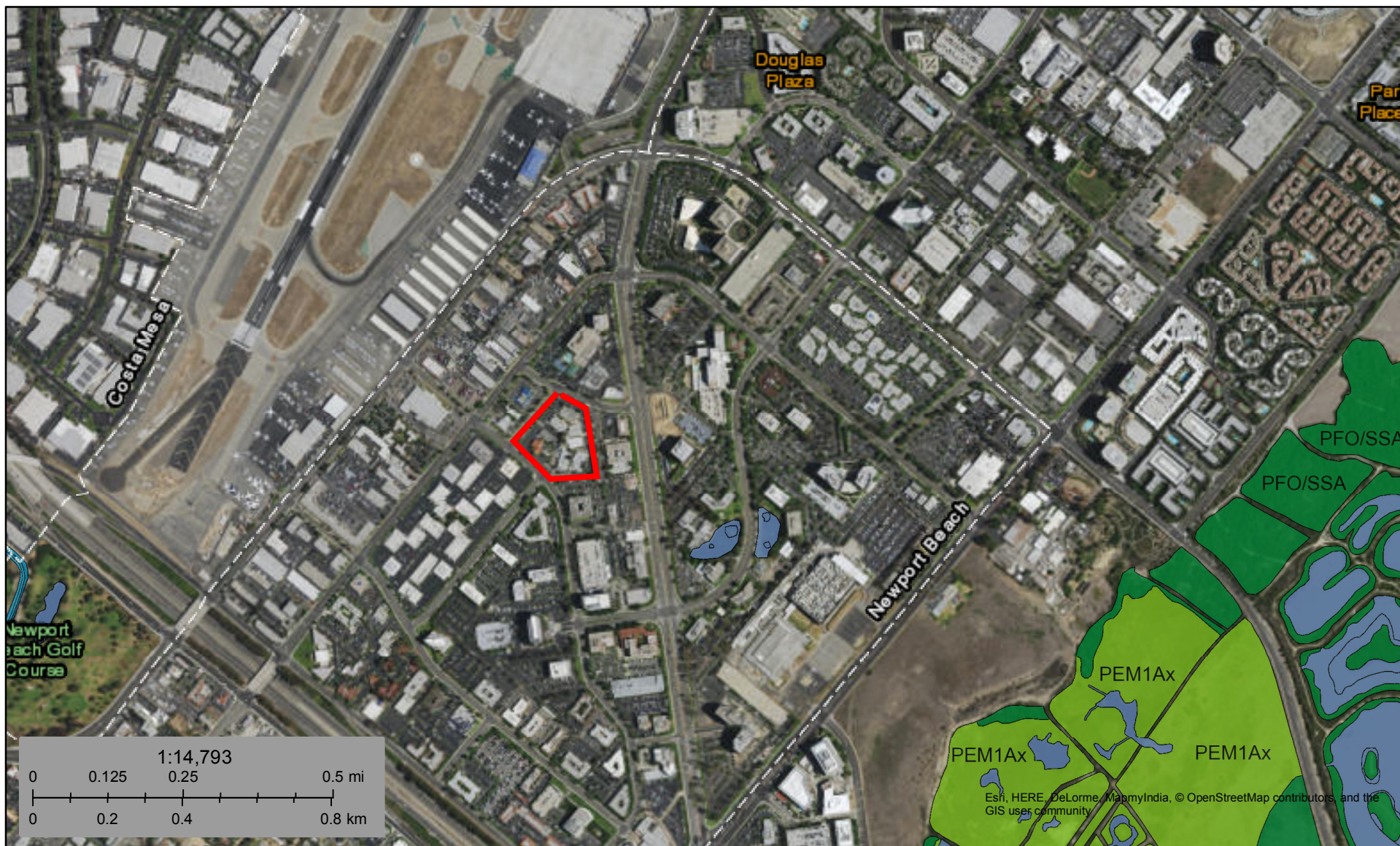
Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
 06059C0286J

MAP REVISED
 DECEMBER 3, 2009

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



January 25, 2017

- | | | | | | |
|--|--------------------------------|--|-----------------------------------|--|----------|
| | Estuarine and Marine Deepwater | | Freshwater Forested/Shrub Wetland | | Other |
| | Estuarine and Marine Wetland | | Freshwater Pond | | Riverine |
| | Freshwater Emergent Wetland | | Lake | | |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

January 9, 2017

KCE-2017-002E-LR1

Mr. Robert Hanasab
Robhana Group
606 South Olive Street
Los Angeles, California 90014

RE: Commercial Property
1701 Corinthian Way
4251, 4253 and 4255 Martingale Way
4200, 4220 and 4250 Scott Drive
1660 Dove Street
Newport Beach, California 92660

Dear Mr. Hanasab:

As requested by the Robhana Group, this letter report is intended to provide a written summary of the review and evaluation of environmental assessment documentation for the above referenced property as performed by KCE Matrix, Inc. (KCE Matrix). The environmental assessment documentation provided by your office consisted of the following:

- Phase I Environmental Site Assessment (ESA) report as prepared by Leymaster Environmental Consulting (LEC), LLC dated July 25, 2012.
- Phase II Investigation Report as prepared by LEC dated April 22, 2013.
- Draft Initial Study – Proposed Mitigated Negative Declaration report for “The Residences at Newport Place” as prepared by Keeton Kreitzer Consulting (KKC) dated January 2016.

This letter report presents a brief summary of our review and evaluation of the documentation and information provided, and is based on the information contained in the referenced reports and documentation listed above. KCE Matrix assumes that the information presented in the referenced reports is accurate, representative of true site conditions and performed in accordance with the generally accepted principles and practices existing for performing such work. No other information was relied upon by KCE Matrix.

I. BACKGROUND SUMMARY

- Phase I ESA report prepared by LEC dated July 25, 2012

The following selected information is presented in the above referenced Phase I ESA report:

- The Phase I assessment was performed in accordance with ASTM E1527-05 (the 2005 standard)
- The subject property is a portion of a larger commercial-retail development (3.8 acres in size) that was first constructed in three phases as follows:
 - Phase One – not included in this Phase I ESA
 - Phase Two – 1660 Dove Street, 4251 and 4253 Martingale Way, constructed in 1979
 - Phase Three – 4200 and 4220 Scott Drive, constructed in 1980
- Based on date of construction, the structures on site most likely contain asbestos containing building materials, and lead containing materials are not likely.
- Prior to development (in the middle to late 1970's), the site was vacant land. Since development, the site has included the following uses and occupancies:
 - Past tenants have included Bacon's Airport Photography, Airport Lock and Safe, Divine Aesthetic, Gift Baskets, Wood and Associates, Panostar, Adams Printing, Pleasant Peasant Restaurant, Xcel Sport and Fitness, Casual Gourmet Inc., Babe's Barbecue, and office for Kid's Cancer organization
 - Current tenants includes Hokkaido Japanese Restaurant, Avant Garde Dance Studio, Il Barone Ristorante, Tech-Optics, Pilates Studio, Ritter Chiropractic, Luxury Nails, Donut Depot, Arnie's Manhattan Deli, Kiro's Catering, and Tapas Restaurant
- The subject property was identified by three environmental databases for former tenants Bacon's Photo and Adams Printing, based on the disposal of photo-processing waste. The disposal was reportedly performed off site and no significant environmental concerns were found.
- The subject property was not identified in local and State regulatory research work performed with the exception of the Air Quality Management District (AQMD) which had two files. However, significant environmental concerns were not identified.
- The depth to groundwater is reported as approximately 22 feet below the ground surface with a flow direction towards the west, based on monitoring well data for the site vicinity.
- Based on site reconnaissance, grease interceptors were observed near each restaurant and no environmental concerns were identified.
- No other nearby sites were identified as presenting an environmental concern for subject property.
- A former dry cleaner was identified as being located 200 feet north of the property line for the subject property. The dry cleaner was located there from 1984 through 1997 at 1701 Corinthian Way (Phase One). Since groundwater was reported as being approximately 22 feet below the ground surface with a westerly flow direction, this dry cleaner was not considered as an environmental concern for the subject property.
- Green Hanger Cleaners was also identified as being located at 4250 Scott Drive on the subject property. However, this dry cleaning facility reportedly operated from 2002

through 2012, and had always used hydrocarbon-based cleaning solvents and not Tetrachloroethylene (PCE) solvents. Therefore, this former dry cleaning facility was not considered as an environmental concern.

- LEC did not identify any Recognized Environmental Conditions (REC's).
- LEC recommended no further assessment.

- Phase II Investigation Report prepared by LEC dated April 22, 2013

The following selected information is presented in the referenced Phase II investigation report:

- The subsurface ESA work was performed to evaluate a former dry cleaning facility located in the Phase One portion of the subject property.
- The subsurface ESA work performed consisted of collection and analysis of three sub-slab soil-vapor samples from beneath the Enjoy Cleaners location at 1701 Corinthian Way, Suite H and seven subsurface soil vapor probes (designated as SV-1 through SV-7) along the perimeter of MacArthur Square (Phase One, Phase Two and Phase Three).
- In addition, one sub-slab soil vapor sample and one ambient air sample were collected for radon analysis.
- Results of three sub-slab soil vapor samples indicated PCE concentrations of 0.73 ug/L, 0.21 ug/L and 0.35 ug/L. All three concentrations detected were less than the 1.6 ug/L California Human Health Screening Level (CHHSL) regulatory screening level established at that time.
- Results of subsurface soil vapor samples collected and analyzed are shown on page 3 of 4 of the written report. Seven soil-vapor samples were collected at 5 feet in depth and four soil-vapor samples were collected at 15 feet in depth.
- Results of the seven samples collected at five feet in depth indicated detectable concentrations of PCE in two of the seven samples and both concentrations were less than the 0.603 ug/L CHHSL regulatory screening level at that time.
- Results of the four samples collected at 15 feet in depth indicated detectable concentrations of PCE in two of the four samples. There is no CHHSL regulatory screening level for 15-foot deep soil-vapor samples. LEC conjectured that detected concentrations of PCE in the 15-foot samples may be the result of off – gassing from groundwater.
- LEC recommended no further assessment.
- LEC also noted that certain measures may be necessary for future residential development, but not for commercial development and/or use.

- Draft Initial Study prepared by KKC dated January 2016

The following selected information is presented in the referenced Draft Initial Study report:

- The subject property is 5.7 acres in size, including all three phases of original construction and development. Phase One was developed and constructed in 1974.
- The proposed current and new development will include 384 luxury apartments, and 5,677 SF of integrated retail use. The apartments will be constructed on four levels above a podium deck with two levels of partial subterranean parking levels for 715 parking spaces.
- The potential of asbestos containing materials and lead containing materials in the current structures on site will be addressed by performing asbestos and lead surveys, and using the results of those surveys to perform any appropriate abatement work prior to demolition of the structures currently on site.

II. SUMMARY

- A Phase I ESA was performed for Phase Two and Phase Three of the currently existing development on site. LEC did not identify any Recognized Environmental Conditions (REC's) and no further assessment was recommended.
- Based on the documentation reviewed as provided by the client, a Phase I ESA (recent or otherwise) has not been performed for the Phase One portion of the subject property.
- In 2013, a Phase II subsurface ESA was performed for a dry cleaning facility located on the Phase One portion of the subject property. The results indicated that soil-vapor concentrations were less than the commercial screening levels that were established at that time but not less than or in compliance with residential screening levels. When comparing the concentrations of PCE detected in 2013 with the current regulatory standards in 2016 (the three sub-slab soil-vapor samples collected in 2013), the concentrations detected are in compliance with commercial standards and are not in compliance with residential standards. As such, KCE Matrix agrees with LEC's notation that future commercial use of the subject property will not require additional environmental controls or conditions, but may be required for strict residential use. Such controls for new residential development may include but are not limited to 1) installation of a vapor barrier, 2) construction of subterranean parking with a podium deck and 3) no residential units located on the first floor-ground floor in any new development.
- With regard to the Phase II subsurface assessment work performed in 2013, the highest concentrations of PCE detected in subsurface soil-vapor in the seven shallow and five-foot deep soil vapor probes were detected in two of the seven perimeter probes located closest to the Enjay Dry Cleaning facility formerly on the Phase One portion of the subject property. PCE was not detected in the five other five-foot deep soil-vapor probes.

- During the Phase II subsurface assessment work performed in 2013, one sub-slab soil vapor sample and one ambient air sample were collected for radon analysis.
- Some conclusions presented in the Draft Initial Study prepared by KKC in January of 2016 appear to assume and be based on applying the information obtained and the conclusions made during the Phase I ESA performed in 2012 to the entire property. KCE Matrix believes it is important to note and clearly understand that the Phase I ESA performed in 2012 was only for the Phase Two and Phase Three portions of the subject property, and should not be applied to the Phase One portion of the site as appears to have been done by KKC in their referenced report, or by any entity otherwise.

III. RECOMMENDATIONS

- Perform a current Phase I ESA for the entire subject property, based on the fact that the Phase I ESA conducted in 2012 was performed in accordance with the 2005 ASTM standard and not the more recent 2013 ASTM standard (ASTM E1527-13), and due to the fact that it was performed for only the Phase Two and Phase Three portions of the site, and not all three phases. Furthermore, performing a Phase I ESA in accordance with the current 2013 ASTM standards will afford the landowner liability protections to the Robhana Group at this time and moving forward by satisfying the requirement to perform the appropriate amount of environmental assessment and inquiry.
 - During implementation of the new Phase I ESA, the historic use of the subject property prior to first development in 1974 should be evaluated in relation to potential former use as farmland and whether or not pesticides may have been used on site historically.
 - During implementation of the new Phase I ESA, an evaluation of radon as a potential environmental concern for the subject property should also be performed.
- Use the results of the new Phase I ESA along with the existing environmental assessment data to recommend any further environmental assessment and/or remedial action if and as may be necessary.
- As a contingency and not for any currently known regulatory requirement, consider preparing a soil management plan for soil excavation work to be performed for the currently proposed development, and in particular for the immediate area of the former dry cleaning facility on site (Phase One portion of the subject property). Should contaminated subsurface soils be encountered, it will most likely occur in very shallow subsurface soil.
- As a contingency and not for any currently known regulatory requirement, consider preparing a groundwater management and remediation contingency plan should contaminated groundwater be encountered during excavation and construction of the second subterranean parking level of the proposed development. Groundwater is estimated to occur at a depth of approximately 22 feet below the ground surface.

KCE-2017-002E-LR1
Mr. Robert Hanasab, Robhana Group
January 9, 2017
Page 6 of 6

IV. SIGNATURE

KCE Matrix appreciates the opportunity to have provided services for this project. Should you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,

KCE Matrix, Inc.

A handwritten signature in black ink, appearing to read 'Aram B. Kaloustian', written in a cursive style.

Aram B. Kaloustian, P.E.
Project Manager, Principal

ECHO



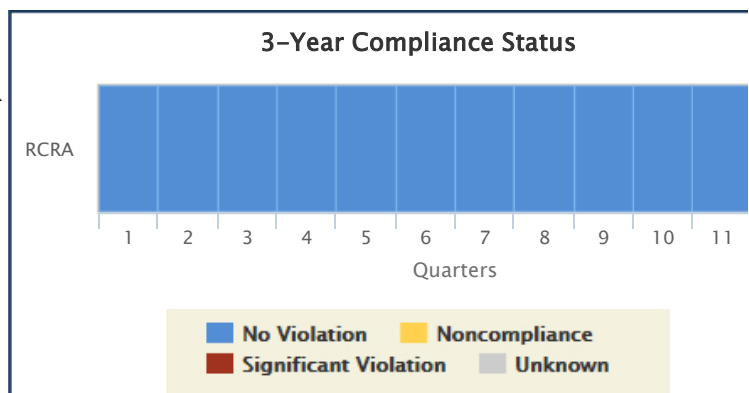
Enforcement and Compliance History Online

Detailed Facility Report

Facility Summary

MACARTHUR SQUARE CLEANERS
1701 H CORINTHIAN WAY, NEWPORT BEACH, CA
92660 ⓘ

FRS (Facility Registry Service) ID: 110002732552
 EPA Region: 09
 Latitude: 33.666171
 Longitude: -117.864281
 Locational Data Source: RCRAINFO
 Industry: Personal and Laundry Services
 Indian Country: N



Enforcement and Compliance Summary ⓘ

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Non-Compliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	--	04/25/1994	No Violation	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Active (H) SQG (CAD981635303)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002732552					N	33.666171	-117.864281
RCR	RCRA	CAD981635303	SQG	Active (H)			N	33.666171	-117.864281

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110002732552	MACARTHUR SQUARE CLEANERS	1701 H CORINTHIAN WAY, NEWPORT BEACH, CA 92660
RCR	RCRA	CAD981635303	MACARTHUR SQUARE CLEANERS	1701 H CORINTHIAN WAY, NEWPORT BEACH, CA 92660

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCR	CAD981635303	81232	

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Non-compliance)/HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Non-Compliance) (of 12)
RCRA	CAD981635303	No		02/04/2017	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12
RCRA	(Source ID: CAD981635303)	04/01-06/30/14	07/01-09/30/14	10/01-12/31/14	01/01-03/31/15	04/01-06/30/15	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17
RCRA	Facility-Level Status												

Informal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date
No data records returned				

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS (Integrated Compliance Information System) Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP (Supplemental Environmental Project) Cost	Comp Action Cost
No data records returned										

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment (s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Non-Attainment Area?	Pollutant(s)
Yes	Ozone
No	Lead
Yes	Particulate Matter
No	Sulfur Dioxide

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	97%	Households in Area:	55,634
Center Latitude:	33.666171	Water Area:	3%	Housing Units in Area:	60,255
Center Longitude:	-117.864281	Population Density:	5,253/sq.mi.	Households on Public Assistance:	696
Total Persons:	143,712	Percent Minority:	49%	Persons Below Poverty Level:	33,951

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	88,375 (61.49%)	Child 5 years and younger:	7,221 (5.02%)
African-American:	2,681 (1.87%)	Minors 17 years and younger:	25,600 (17.81%)
Hispanic-Origin:	30,351 (21.12%)	Adults 18 years and older:	118,112 (82.19%)
Asian/Pacific Islander:	32,557 (22.65%)	Seniors 65 years and older:	13,692 (9.53%)
American Indian:	592 (.41%)		
Other/Multiracial:	19,507 (13.57%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	3,430 (3.95%)	Less than \$15,000:	5,055 (9.67%)
9th through 12th Grade:	4,123 (4.75%)	\$15,000 - \$25,000:	3,727 (7.13%)
High School Diploma:	11,422 (13.16%)	\$25,000 - \$50,000:	9,219 (17.63%)
Some College/2-yr:	22,759 (26.21%)	\$50,000 - \$75,000:	8,984 (17.18%)
B.S./B.A. or More:	45,086 (51.93%)	Greater than \$75,000:	25,314 (48.4%)

ECHO

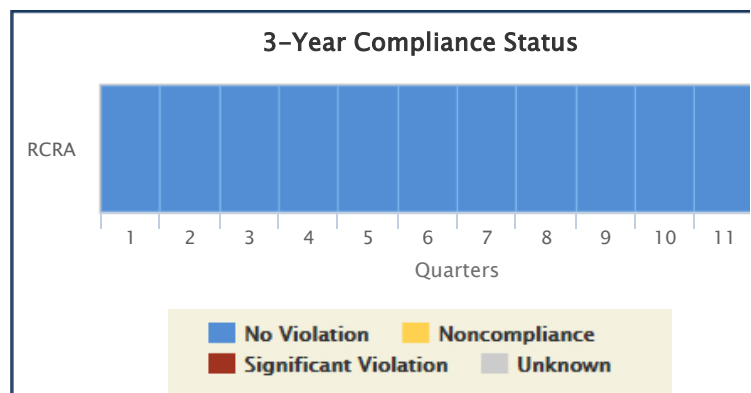
Enforcement and Compliance History Online

Detailed Facility Report

Facility Summary

BACONS AIRPORT PHOTO INC
4251-B MARTINGALE WY, NEWPORT BEACH, CA
92660

FRS (Facility Registry Service) ID: 110002783907
 EPA Region: 09
 Latitude: 33.665952
 Longitude: -117.865236
 Locational Data Source: FRS
 Industry: Personal and Laundry Services
 Indian Country: N



Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Non-Compliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	--	--	No Violation	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Active (H) SQG (CAD982034753)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002783907					N	33.665952	-117.865236
RCR	RCRA	CAD982034753	SQG	Active (H)			N	33.665829	-117.865256

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110002783907	BACONS AIRPORT PHOTO INC	4251-B MARTINGALE WY, NEWPORT BEACH, CA 92660
RCR	RCRA	CAD982034753	BACONS AIRPORT PHOTO INC	4251-B MARTINGALE WY, NEWPORT BEACH, CA 92660

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCR	CAD982034753	81292	

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Non-compliance)/HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Non-Compliance) (of 12)
RCRA	CAD982034753	No		02/04/2017	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12
RCRA (Source ID: CAD982034753)													
		04/01-06/30/14	07/01-09/30/14	10/01-12/31/14	01/01-03/31/15	04/01-06/30/15	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17
RCRA	Facility-Level Status												

Informal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date
No data records returned				

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS (Integrated Compliance Information System) Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP (Supplemental Environmental Project) Cost	Comp Action Cost
No data records returned										

Environmental Conditions**Water Quality**

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment (s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Non-Attainment Area?	Pollutant(s)
Yes	Ozone
No	Lead
Yes	Particulate Matter
No	Sulfur Dioxide

Pollutants**Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site** ⓘ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year ⓘ

Chemical Name
No data records returned

Demographic Profile**Demographic Profile of Surrounding Area (3 Miles)**

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	97%	Households in Area:	56,390
Center Latitude:	33.665952	Water Area:	3%	Housing Units in Area:	61,067
Center Longitude:	-117.865236	Population Density:	5,313/sq.mi.	Households on Public Assistance:	701
Total Persons:	145,605	Percent Minority:	49%	Persons Below Poverty Level:	34,562

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	90,025 (61.83%)	Child 5 years and younger:	7,372 (5.06%)
African-American:	2,706 (1.86%)	Minors 17 years and younger:	26,004 (17.86%)
Hispanic-Origin:	31,400 (21.57%)	Adults 18 years and older:	119,601 (82.14%)
Asian/Pacific Islander:	32,287 (22.17%)	Seniors 65 years and older:	13,828 (9.5%)
American Indian:	605 (.42%)		
Other/Multiracial:	19,982 (13.72%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	3,497 (3.97%)	Less than \$15,000:	5,108 (9.63%)
9th through 12th Grade:	4,257 (4.83%)	\$15,000 - \$25,000:	3,813 (7.19%)
High School Diploma:	11,736 (13.33%)	\$25,000 - \$50,000:	9,381 (17.69%)
Some College/2-yr:	23,307 (26.47%)	\$50,000 - \$75,000:	9,224 (17.39%)
B.S./B.A. or More:	45,265 (51.4%)	Greater than \$75,000:	25,502 (48.09%)

ECHO



Enforcement and Compliance History Online

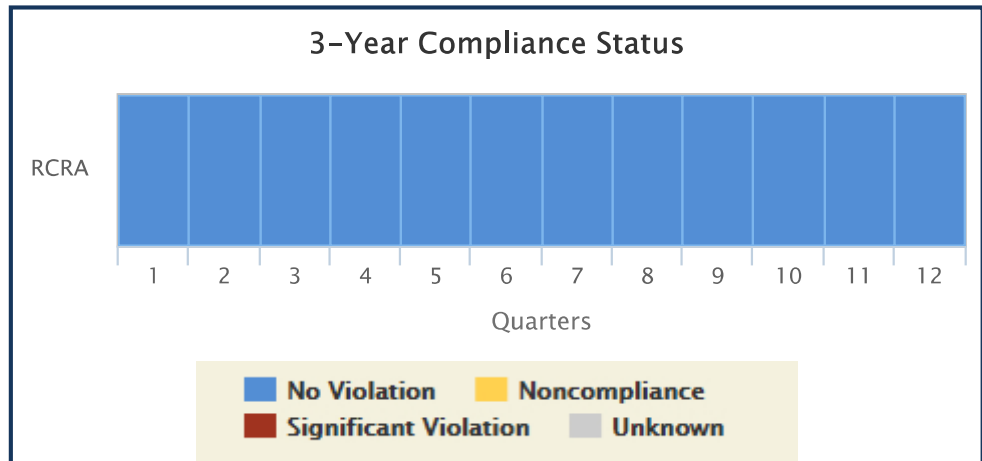
Detailed Facility Report

Facility Summary

EMERALD CLEANERS

4341 MCARTHUR BLVD, NEWPORT BEACH, CA 92660 ⓘ

FRS (Facility Registry Service) ID: 110002912670
 EPA Region: 09
 Latitude: 33.666895
 Longitude: -117.864269
 Locational Data Source: FRS
 Industry: No description found
 Indian Country: N



Enforcement and Compliance Summary ⚠

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Non-Compliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	-	-	No Violation	0	0	-	-	-	-	-

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA): Active (H)
SQG (CAR000013268)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002912670					N	33.666895	-117.864269
RCR	RCRA	CAR000013268	SQG	Active (H)			N	33.666995	-117.864435

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110002912670	EMERALD CLEANERS	4341 MCARTHUR BLVD, NEWPORT BEACH, CA 92660
RCR	RCRA	CAR000013268	EMERALD CLEANERS	4341 MCARTHUR BLVD, NEWPORT BEACH, CA 92660

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Non-compliance) HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Non-Compliance) (of 12)
RCRA	CAR000013268	No		02/04/2017	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12
RCRA	RCRA (Source ID: CAR000013268) Facility-Level Status	04/01-06/30/14	07/01-09/30/14	10/01-12/31/14	01/01-03/31/15	04/01-06/30/15	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17

Informal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date
No data records returned				

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS (Integrated Compliance Information System) Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP (Supplemental Environmental Project) Cost	Comp Action Cost
No data records returned										

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
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Air Quality

Non-Attainment Area?	Pollutant(s)
Yes	Ozone
No	Lead
Yes	Particulate Matter
No	Sulfur Dioxide

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	97%	Households in Area:	55,626
Center latitude:	33.666895	Water Area:	3%	Housing Units in Area:	60,247
Center Longitude:	-117.864269	Population Density:	5,245/sq.mi.	Households on Public Assistance:	703
Total Persons:	143,826	Percent Minority:	50%	Persons Below Poverty Level:	34,197

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	88,020 (61.2%)	Child 5 years and younger:	7,249 (5.04%)
African-American:	2,709 (1.88%)	Minors 17 years and younger:	25,633 (17.82%)
Hispanic-Origin:	30,787 (21.41%)	Adults 18 years and older:	118,193 (82.18%)
Asian/Pacific Islander:	32,749 (22.77%)	Seniors 65 years and older:	13,604 (9.46%)
American Indian:	601 (.42%)		
Other/Multiracial:	19,747 (13.73%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	3,497 (4.02%)	Less than \$15,000:	5,063 (9.68%)
9th through 12th Grade:	4,182 (4.81%)	\$15,000 - \$25,000:	3,731 (7.13%)
High School Diploma:	11,510 (13.24%)	\$25,000 - \$50,000:	9,283 (17.75%)
Some College/2-yr:	22,819 (26.25%)	\$50,000 - \$75,000:	9,005 (17.22%)
B.S./B.A. or More:	44,930 (51.68%)	Greater than \$75,000:	25,222 (48.22%)

APPENDIX 4

ENVIRONMENTAL RECORDS

Macarthur Square

1701 Corinthian Way
Newport Beach, CA 92660

Inquiry Number: 4826830.2s
January 12, 2017

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1701 CORINTHIAN WAY
NEWPORT BEACH, CA 92660

COORDINATES

Latitude (North): 33.6660120 - 33° 39' 57.64"
Longitude (West): 117.8659960 - 117° 51' 57.58"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 419712.5
UTM Y (Meters): 3725268.0
Elevation: 50 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640942 TUSTIN, CA
Version Date: 2012

West Map: 5640950 NEWPORT BEACH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140514
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
1701 CORINTHIAN WAY
NEWPORT BEACH, CA 92660

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MAC ARTHUR SQUARE CL	1701 CORINTHIAN WAY	EMI		TP
A2	MAC ARTHUR SQUARE CL	1701-H CORINTHIAN WA	EMI		TP
A3	MACARTHUR SQUARE CLE	1701 H CORINTHIAN WA	RCRA-SQG, FINDS, EMI, HAZNET, ECHO		TP
A4		1701 CORINTHIAN WAY	EDR Hist Cleaner		TP
A5		4250 SCOTT DR	EDR Hist Cleaner	Lower	1 ft.
A6	GREEN HANGER CLEANER	4250 SCOTT DR	DRYCLEANERS	Lower	1 ft.
B7	BACONS AIRPORT PHOTO	4251-B MARTINGALE WY	RCRA-SQG, HAZNET	Lower	37, 0.007, West
B8	BEACON BAY AUTO WASH	4200 BIRCH ST	UST, SWEEPS UST	Lower	192, 0.036, WNW
B9	BEACON BAY AUTO WASH	4200 BIRCH ST	LUST, HIST UST, CA FID UST, HIST CORTESE	Lower	192, 0.036, WNW
B10	NEWPORT PLACE AUTO W	4200 BIRCH ST	HIST UST	Lower	192, 0.036, WNW
11		1601 DOVE ST	EDR Hist Auto	Lower	253, 0.048, South
C12	EMERALD CLEANERS	4341 MCARTHUR BLVD	RCRA-SQG, FINDS, DRYCLEANERS, HAZNET, ECHO	Higher	325, 0.062, ENE
C13		4341 MACARTHUR BLVD	EDR Hist Cleaner	Higher	325, 0.062, ENE
D14	ROADWAY CONSTRUCTION	4101 WESTERLY PL STE	RCRA NonGen / NLR, FINDS	Lower	347, 0.066, SW
D15	AVIS RENT-A-CAR	4101	HIST CORTESE	Lower	347, 0.066, SW
16	PHYSICIAN CARE WALK	4030 BIRCH ST 107	RCRA-SQG, FINDS, ECHO	Lower	541, 0.102, WSW
17	ALAMO RENT A CAR	4361 BIRCH ST	UST	Higher	574, 0.109, North
E18	KOLL CENTER NEWPORT	4400 MACARTHUR BLVD	UST	Higher	677, 0.128, East
E19	KOLL CO	4400 MACARTHUR	LUST, HIST CORTESE	Higher	677, 0.128, East
F20	EDLER INDUSTRIES INC	2101 DOVE ST	RCRA-SQG, LUST, UST, Orange Co. Industrial Site,...	Lower	695, 0.132, WNW
F21	JAGUAR LAND ROVER NE	2101 DOVE ST	AST	Lower	695, 0.132, WNW
F22		2101 DOVE ST	AST	Lower	695, 0.132, WNW
G23	NEWPORT CORPORATE TO	4100 NEWPORT PLACE D	UST	Lower	710, 0.134, SSE
G24	NEWPORT PLACE	4100 NEWPORT PL	SWEEPS UST, CA FID UST	Lower	710, 0.134, SSE
G25	NEWPORT PLACE	4100 NEWPORT PLACE D	UST	Lower	710, 0.134, SSE
H26	SHERATON HOTEL NEWPO	4545 MACARTHUR BLVD	UST	Higher	721, 0.137, NNE
H27	SHERATON HOTEL NEWPO	4545 MAC ARTHUR BLVD	SWEEPS UST, CA FID UST	Higher	721, 0.137, NNE
F28	SUNNY FRESH CLEANERS	4200 CAMPUS DR	RCRA-SQG, Orange Co. Industrial Site, FINDS,...	Higher	831, 0.157, WNW
I29	AVIS RENT A CAR	4201 BIRCH ST	UST	Higher	831, 0.157, WNW
30	NEWPORT CAR CLINIC	4360 CAMPUS DR	RCRA-SQG, FINDS, ECHO	Higher	844, 0.160, NNW
J31	KOLL CENTER NEWPORT	4590 MAC ARTHUR	SWEEPS UST, CA FID UST	Higher	906, 0.172, NE
J32	KOLL CENTER NEWPORT	4590 MACARTHUR BLVD	UST	Higher	906, 0.172, NE
J33	ORANGE COUNTY BUSINE	4590 MACARTHUR BLVD	RCRA-SQG, FINDS, ECHO	Higher	906, 0.172, NE
K34	THE SUTTON PLACE HOT	4500 MACARTHUR BLVD	UST, EMI	Lower	936, 0.177, ENE
K35	MERIDIEN HOTEL	4500 MAC ARTHUR BLVD	SWEEPS UST, CA FID UST	Lower	936, 0.177, ENE
K36	HOTEL MERIDIAN	4500 MACARTHUR BLVD	RCRA-SQG	Lower	936, 0.177, ENE
I37	NATIONAL CAR RENTAL	4242 CAMPUS DR	UST	Higher	943, 0.179, NW
38	COSMOS SPORT CARS	4001 BIRCH ST	RCRA-SQG, FINDS, ECHO	Higher	999, 0.189, WSW
L39	AMERICAN AIR CENTER	19461	CA FID UST, HIST CORTESE	Higher	1119, 0.212, WNW

MAPPED SITES SUMMARY

Target Property Address:
1701 CORINTHIAN WAY
NEWPORT BEACH, CA 92660

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L40	UCO AIR	19461 CAMPUS DR	SWEEPS UST, Orange Co. Industrial Site	Higher	1119, 0.212, WNW
L41	UCO AIR	19461 CAMPUS DR	UST	Higher	1119, 0.212, WNW
M42	RREEF FUNDS USA#1	1301 DOVE ST	UST, SWEEPS UST	Higher	1132, 0.214, SSW
M43	RREEF FUNDS USA#1	1301 DOVE ST	CA FID UST	Higher	1132, 0.214, SSW
44	COCO'S/TIBBIES RESTA	4647 MACARTHUR BLVD	UST	Higher	1156, 0.219, NNE
N45	HERTZ RENT A CAR	4000 CAMPUS DR	CA FID UST	Higher	1263, 0.239, West
N46	HERTZ RENT A CAR 110	4000 CAMPUS DR	UST, SWEEPS UST	Higher	1263, 0.239, West
N47	HERTZ CORP	4000 CAMPUS DR	RCRA-SQG, HIST UST, FINDS, ECHO	Higher	1263, 0.239, West
N48	HERTZ RENT-A-CAR (11	4000 CAMPUS DR	AST	Higher	1263, 0.239, West
N49	SIERRACIN TRANSMASK	3952 N CAMPUS DR	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ECHO	Higher	1405, 0.266, West
O50	AMR COMBS FUEL FARM	19301	LUST, EMI, HIST CORTESE	Higher	1416, 0.268, NNW
O51	SIGNATURE FLIGHT SUP	19301 CAMPUS DR	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	1416, 0.268, NNW
52	WESTERLY PLACE	1500 QUAIL	LUST, EMI, HIST CORTESE	Higher	1437, 0.272, SSW
53	KOLL CENTER NEWPORT	4910 BIRCH ST	LUST, CA FID UST, HIST CORTESE	Higher	1530, 0.290, East
54	TEXACO SERVICE STATI	4678	LUST, HIST CORTESE	Lower	1577, 0.299, North
P55	TALLMANTZ-COUNTY OF	19711 AIRPORT S	LUST, UST, HIST UST, HIST CORTESE	Lower	1692, 0.320, North
P56	MARTIN AVIATION INC.	19801 AIRPORT WAY SO	EMI, Notify 65	Lower	1721, 0.326, North
P57	PAN WESTERN - COUNTY	19711 S AIRPORT WAY	LUST, SWEEPS UST, CA FID UST	Lower	1742, 0.330, North
58	ORANGE COUNTY FIRE S	19459 AIRPORT WAY	LUST, HIST CORTESE	Higher	1745, 0.330, NNW
Q59	ROCKWELL INTERNATION	4311 JAMBOREE RD	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1840, 0.348, SE
Q60	ROCKWELL SEMICONDUCT	4311 JAMBOREE ROAD	ENVIROSTOR, LUST, HIST UST, ENF, HAZNET, NPDES,...	Higher	1840, 0.348, SE
P61	AMERICAN AIR CENTER	19461 S AIRPORT WAY	LUST	Lower	1910, 0.362, North
P62	AMERICAN AIR CENTER	19461 AIRPORT WAY	LUST	Lower	1910, 0.362, North
P63	OR CO FIRE STN #27 (19459 S AIRPORT WAY	LUST, SWEEPS UST, CA FID UST	Lower	1913, 0.362, North
64	FLETCHER JONES MANAG	1301 QUAIL ST	LUST, EMI, HIST CORTESE	Lower	1970, 0.373, South
65	KOLL CO	4000 MACARTHUR	LUST, EMI, HIST CORTESE	Higher	1995, 0.378, SSE
66	MARTIN AVIATION (FUE	19331 S AIRPORT WAY	LUST	Lower	2088, 0.395, North
67	VNT PARTNERSHIP	2361 CAMPUS DR	LUST, HIST CORTESE	Lower	2191, 0.415, NE
68	ORANGE COUNTY AIRPOR		ENVIROSTOR	Higher	2469, 0.468, NW
69	AMERICAN DATA INDUST	2465 CAMPUS	LUST, HIST UST, HIST CORTESE	Lower	2506, 0.475, ENE
70	FLETCHER JONES MANAG	1301 QUAIL ST	LUST, UST, HIST UST, CA FID UST, RCRA NonGen /...	Lower	2582, 0.489, South
71	NATIONAL CAR RENTAL	2222 SEBRISTOL	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	2628, 0.498, SSW
R72	ACCUPATH DIAGNOSTIC	2601 CAMPUS DRIVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG,...	Lower	2772, 0.525, ENE
R73	ACCUPATH DIAGNOSTIC	2601 CAMPUS DR	LUST, HIST UST, HWP, NPDES	Lower	2772, 0.525, ENE
R74	ACCUPATH DIAGNOSTIC	2601 CAMPUS DR	ENVIROSTOR	Lower	2772, 0.525, ENE
S75	SIGMA CIRCUITS INC S	2970 AIRWAY AVENUE	SEMS-ARCHIVE, RCRA-SQG, ENVIROSTOR, SLIC, Orange...	Higher	3259, 0.617, WNW
S76	SIGMA CIRCUITS, INC.	2970 AIRWAY AVENUE	ENVIROSTOR	Higher	3259, 0.617, WNW
S77	KNIGHT EQUIPMENT COR	2955 AIRWAY AVE	ENVIROSTOR, HIST UST, EMI	Higher	3306, 0.626, WNW
T78	MALLINCKRODT MEDICAL	18691 JAMBOREE RD	FINDS, HWP, ECHO	Lower	4394, 0.832, ENE

MAPPED SITES SUMMARY

Target Property Address:
 1701 CORINTHIAN WAY
 NEWPORT BEACH, CA 92660

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T79	XEROX CORPORATION IR	18691 JAMBOREE BLVD	ENVIROSTOR, SLIC, DEED, Cortese, EMI, ENF,...	Lower	4394, 0.832, ENE
T80	MALLINCKRODT MEDICAL	18691 JAMBOREE RD	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US INST...	Lower	4394, 0.832, ENE
81	SANMINA CORP. - IRVI	18522 VON KARMAN AVE	ENVIROSTOR, SLIC, HIST UST, Orange Co. Industrial...	Lower	4543, 0.860, NE
82	AL & J'S CLEANERS	270 BRISTOL STREET,	ENVIROSTOR	Higher	4743, 0.898, West
83	UNOCAL SERVICE STATI	1476 SOUTH EAST BRIS	Notify 65	Lower	4956, 0.939, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MAC ARTHUR SQUARE CL 1701 CORINTHIAN WAY NEWPORT BEACH, CA 92660	EMI Facility Id: 43449	N/A
MAC ARTHUR SQUARE CL 1701-H CORINTHIAN WA NEWPORT BEACH, CA 92660	EMI Facility Id: 43449	N/A
MACARTHUR SQUARE CLE 1701 H CORINTHIAN WA NEWPORT BEACH, CA 92660	RCRA-SQG EPA ID:: CAD981635303 FINDS Registry ID:: 110002732552 EMI Facility Id: 43449 HAZNET GEPaid: CAD981635303 ECHO	CAD981635303
1701 CORINTHIAN WAY 1701 CORINTHIAN WAY NEWPORT BEACH, CA 92660	EDR Hist Cleaner	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
 Proposed NPL..... Proposed National Priority List Sites
 NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT.....	Waste Management Unit Database
SWRCY.....	Recycler Database
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
IHS OPEN DUMPS.....	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	Delisted National Clandestine Laboratory Register
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register

Local Land Records

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
Orange Co. Industrial Site.....	List of Industrial Site Cleanups
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System

EXECUTIVE SUMMARY

COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ICE.....	ICE
ABANDONED MINES.....	Abandoned Mines

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/10/2016 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIERRACIN TRANSMASK	3952 N CAMPUS DR	W 1/4 - 1/2 (0.266 mi.)	N49	71

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/12/2016 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACCUPATH DIAGNOSTIC	2601 CAMPUS DRIVE	ENE 1/2 - 1 (0.525 mi.)	R72	162
MALLINCKRODT MEDICAL	18691 JAMBOREE RD	ENE 1/2 - 1 (0.832 mi.)	T80	205

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/12/2016 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EMERALD CLEANERS	4341 MCARTHUR BLVD	ENE 0 - 1/8 (0.062 mi.)	C12	26
SUNNY FRESH CLEANERS	4200 CAMPUS DR	WNW 1/8 - 1/4 (0.157 mi.)	F28	46
NEWPORT CAR CLINIC	4360 CAMPUS DR	NNW 1/8 - 1/4 (0.160 mi.)	30	50

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORANGE COUNTY BUSINE	4590 MACARTHUR BLVD	NE 1/8 - 1/4 (0.172 mi.)	J33	52
COSMOS SPORT CARS	4001 BIRCH ST	WSW 1/8 - 1/4 (0.189 mi.)	38	59
HERTZ CORP	4000 CAMPUS DR	W 1/8 - 1/4 (0.239 mi.)	N47	67

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BACONS AIRPORT PHOTO	4251-B MARTINGALE WY	W 0 - 1/8 (0.007 mi.)	B7	14
PHYSICIAN CARE WALK	4030 BIRCH ST 107	WSW 0 - 1/8 (0.102 mi.)	16	32
EDLER INDUSTRIES INC	2101 DOVE ST	WNW 1/8 - 1/4 (0.132 mi.)	F20	36
HOTEL MERIDIAN	4500 MACARTHUR BLVD	ENE 1/8 - 1/4 (0.177 mi.)	K36	57

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/01/2016 has revealed that there are 9 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROCKWELL SEMICONDUCT Facility Id: 71002212 Status: Inactive - Needs Evaluation	4311 JAMBOREE ROAD	SE 1/4 - 1/2 (0.348 mi.)	Q60	104
ORANGE COUNTY AIRPOR Facility Id: 80000829 Status: Inactive - Needs Evaluation		NW 1/4 - 1/2 (0.468 mi.)	68	148
SIGMA CIRCUITS INC S Facility Id: 30280370 Status: Refer: Other Agency	2970 AIRWAY AVENUE	WNW 1/2 - 1 (0.617 mi.)	S75	182
SIGMA CIRCUITS, INC. Facility Id: 71002902 Status: No Action Required	2970 AIRWAY AVENUE	WNW 1/2 - 1 (0.617 mi.)	S76	190
KNIGHT EQUIPMENT COR Facility Id: 71002508 Status: Refer: Other Agency	2955 AIRWAY AVE	WNW 1/2 - 1 (0.626 mi.)	S77	191
AL & J'S CLEANERS Facility Id: 30720003 Status: Refer: 1248 Local Agency	270 BRISTOL STREET,	W 1/2 - 1 (0.898 mi.)	82	221

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACCUPATH DIAGNOSTIC	2601 CAMPUS DR	ENE 1/2 - 1 (0.525 mi.)	R74	180

EXECUTIVE SUMMARY

Facility Id: 80001725
 Status: No Action Required

<i>XEROX CORPORATION IR</i>	<i>18691 JAMBOREE BLVD</i>	<i>ENE 1/2 - 1 (0.832 mi.)</i>	<i>T79</i>	<i>195</i>
Facility Id: 80001430 Status: Active				
<i>SANMINA CORP. - IRVI</i>	<i>18522 VON KARMAN AVE</i>	<i>NE 1/2 - 1 (0.860 mi.)</i>	<i>81</i>	<i>216</i>
Facility Id: 71002203 Status: Inactive - Needs Evaluation				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 23 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>KOLL CO</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016 Database: LUST, Date of Government Version: 11/01/2016 Status: Completed - Case Closed Facility Id: 91UT045 Facility Status: Case Closed Global Id: T0605901226 Global ID: T0605901226	<i>4400 MACARTHUR</i>	<i>E 1/8 - 1/4 (0.128 mi.)</i>	<i>E19</i>	<i>34</i>
<i>AMR COMBS FUEL FARM</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Preliminary site assessment underway Global ID: T0605902296	<i>19301</i>	<i>NNW 1/4 - 1/2 (0.268 mi.)</i>	<i>O50</i>	<i>73</i>
<i>SIGNATURE FLIGHT SUP</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 11/01/2016 Status: Open - Remediation Facility Status: Pollution Characterization Global Id: T0605902296 Global ID: T0605900160	<i>19301 CAMPUS DR</i>	<i>NNW 1/4 - 1/2 (0.268 mi.)</i>	<i>O51</i>	<i>75</i>
<i>WESTERLY PLACE</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016 Database: LUST, Date of Government Version: 11/01/2016 Status: Completed - Case Closed Facility Id: 95UT075 Facility Status: Case Closed Global Id: T0605901921 Global ID: T0605901921	<i>1500 QUAIL</i>	<i>SSW 1/4 - 1/2 (0.272 mi.)</i>	<i>52</i>	<i>86</i>
<i>KOLL CENTER NEWPORT</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016 Database: LUST, Date of Government Version: 11/01/2016	<i>4910 BIRCH ST</i>	<i>E 1/4 - 1/2 (0.290 mi.)</i>	<i>53</i>	<i>89</i>

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Id: 93UT076
 Facility Status: Case Closed
 Global Id: T0605901712
 Global ID: T0605901712

ORANGE COUNTY FIRE S **19459 AIRPORT WAY** **NNW 1/4 - 1/2 (0.330 mi.)** **58** **101**
 Database: LUST REG 8, Date of Government Version: 02/14/2005
 Facility Status: Case Closed
 Global ID: T0605900436

ROCKWELL INTERNATION **4311 JAMBOREE RD** **SE 1/4 - 1/2 (0.348 mi.)** **Q59** **102**
 Database: LUST REG 8, Date of Government Version: 02/14/2005
 Facility Status: Remediation Plan
 Global ID: T0605900822

ROCKWELL SEMICONDUCT **4311 JAMBOREE ROAD** **SE 1/4 - 1/2 (0.348 mi.)** **Q60** **104**
 Database: LUST, Date of Government Version: 11/01/2016
 Status: Open - Remediation
 Global Id: T0605900822

KOLL CO **4000 MACARTHUR** **SSE 1/4 - 1/2 (0.378 mi.)** **65** **139**
 Database: LUST REG 8, Date of Government Version: 02/14/2005
 Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016
 Database: LUST, Date of Government Version: 11/01/2016
 Status: Completed - Case Closed
 Facility Id: 91UT044
 Facility Status: Case Closed
 Global Id: T0605901227
 Global ID: T0605901227

NATIONAL CAR RENTAL **2222 SEBRISTOL** **SSW 1/4 - 1/2 (0.498 mi.)** **71** **159**
 Database: LUST REG 8, Date of Government Version: 02/14/2005
 Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016
 Database: LUST, Date of Government Version: 11/01/2016
 Status: Completed - Case Closed
 Facility Id: 95UT057
 Facility Status: Case Closed
 Global Id: T0605901893
 Global ID: T0605901893

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
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BEACON BAY AUTO WASH	4200 BIRCH ST	WNW 0 - 1/8 (0.036 mi.)	B9	18
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Facility Id: 90UT084				
Facility Status: Remedial action (cleanup) Underway				
Global Id: T0605901107				
Global ID: T0605901107				

EDLER INDUSTRIES INC	2101 DOVE ST	WNW 1/8 - 1/4 (0.132 mi.)	F20	36
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Facility Id: 90UT196				

EXECUTIVE SUMMARY

Facility Status: Case Closed				
Global Id: T0605901228				
Global ID: T0605901228				
TEXACO SERVICE STATI	4678	N 1/4 - 1/2 (0.299 mi.)	54	92
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Facility Id: 85UT098				
Facility Status: Case Closed				
Global Id: T0605900321				
Global ID: T0605900321				
TALLMANTZ-COUNTY OF	19711 AIRPORT S	N 1/4 - 1/2 (0.320 mi.)	P55	95
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0605900452				
PAN WESTERN - COUNTY	19711 S AIRPORT WAY	N 1/4 - 1/2 (0.330 mi.)	P57	98
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Global Id: T0605900452				
AMERICAN AIR CENTER	19461 S AIRPORT WAY	N 1/4 - 1/2 (0.362 mi.)	P61	125
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Global Id: T0605900159				
AMERICAN AIR CENTER	19461 AIRPORT WAY	N 1/4 - 1/2 (0.362 mi.)	P62	126
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0605900159				
OR CO FIRE STN #27 (19459 S AIRPORT WAY	N 1/4 - 1/2 (0.362 mi.)	P63	127
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Global Id: T0605900436				
FLETCHER JONES MANAG	1301 QUAIL ST	S 1/4 - 1/2 (0.373 mi.)	64	130
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Facility Id: 87UT167				
Facility Id: 91UT128				
Facility Id: 98UT079				
Facility Status: Case Closed				
Global Id: T0605902217				
Global Id: T0605932671				
Global Id: T0605900489				
Global ID: T0605900489				
Global ID: T0605932671				
MARTIN AVIATION (FUE	19331 S AIRPORT WAY	N 1/4 - 1/2 (0.395 mi.)	66	142
Database: LUST, Date of Government Version: 11/01/2016				
Status: Open - Verification Monitoring				
Global Id: T0605900160				
VNT PARTNERSHIP	2361 CAMPUS DR	NE 1/4 - 1/2 (0.415 mi.)	67	146
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 11/01/2016				

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Facility Id: 86UT239
Facility Status: Case Closed
Global Id: T0605900351
Global ID: T0605900351

AMERICAN DATA INDUST **2465 CAMPUS** **ENE 1/4 - 1/2 (0.475 mi.)** **69** **149**

Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016
Database: LUST, Date of Government Version: 11/01/2016
Status: Completed - Case Closed
Facility Id: 90UT200
Facility Status: Case Closed
Global Id: T0605901231
Global ID: T0605901231

FLETCHER JONES MANAG **1301 QUAIL ST** **S 1/4 - 1/2 (0.489 mi.)** **70** **152**

Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016
Database: LUST, Date of Government Version: 11/01/2016
Status: Completed - Case Closed
Facility Id: 98UT089
Facility Status: Case Closed
Global Id: T0605902241
Global ID: T0605902241

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 15 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALAMO RENT A CAR Database: UST, Date of Government Version: 09/12/2016 Database: ORANGE CO. UST, Date of Government Version: 08/01/2016 Facility Id: FA0054659 Facility Id: 15478	4361 BIRCH ST	N 0 - 1/8 (0.109 mi.)	17	33
KOLL CENTER NEWPORT Database: UST, Date of Government Version: 09/12/2016 Facility Id: 6886	4400 MACARTHUR BLVD	E 1/8 - 1/4 (0.128 mi.)	E18	34
SHERATON HOTEL NEWPO Database: UST, Date of Government Version: 09/12/2016 Facility Id: 7057	4545 MACARTHUR BLVD	NNE 1/8 - 1/4 (0.137 mi.)	H26	45
AVIS RENT A CAR Database: UST, Date of Government Version: 09/12/2016 Database: ORANGE CO. UST, Date of Government Version: 08/01/2016 Facility Id: FA0024695 Facility Id: 16910	4201 BIRCH ST	WNW 1/8 - 1/4 (0.157 mi.)	I29	49
KOLL CENTER NEWPORT Database: UST, Date of Government Version: 09/12/2016	4590 MACARTHUR BLVD	NE 1/8 - 1/4 (0.172 mi.)	J32	52

EXECUTIVE SUMMARY

Facility Id: 6885				
NATIONAL CAR RENTAL	4242 CAMPUS DR	NW 1/8 - 1/4 (0.179 mi.)	I37	59
Database: UST, Date of Government Version: 09/12/2016				
Database: ORANGE CO. UST, Date of Government Version: 08/01/2016				
Facility Id: FA0054773				
Facility Id: 16492				
UCO AIR	19461 CAMPUS DR	WNW 1/8 - 1/4 (0.212 mi.)	L41	64
Database: UST, Date of Government Version: 09/12/2016				
Facility Id: 1804				
RREEF FUNDS USA#1	1301 DOVE ST	SSW 1/8 - 1/4 (0.214 mi.)	M42	64
Database: UST, Date of Government Version: 09/12/2016				
Facility Id: 11616				
COCO'S/TIBBIES RESTA	4647 MACARTHUR BLVD	NNE 1/8 - 1/4 (0.219 mi.)	44	65
Database: UST, Date of Government Version: 09/12/2016				
Facility Id: 14630				
HERTZ RENT A CAR 110	4000 CAMPUS DR	W 1/8 - 1/4 (0.239 mi.)	N46	66
Database: UST, Date of Government Version: 09/12/2016				
Database: ORANGE CO. UST, Date of Government Version: 08/01/2016				
Facility Id: FA0025052				
Facility Id: 3634				
Lower Elevation	Address	Direction / Distance	Map ID	Page
BEACON BAY AUTO WASH	4200 BIRCH ST	WNW 0 - 1/8 (0.036 mi.)	B8	17
Database: UST, Date of Government Version: 09/12/2016				
Database: ORANGE CO. UST, Date of Government Version: 08/01/2016				
Facility Id: FA0065461				
Facility Id: 4843				
EDLER INDUSTRIES INC	2101 DOVE ST	WNW 1/8 - 1/4 (0.132 mi.)	F20	36
Database: UST, Date of Government Version: 09/12/2016				
Facility Id: 11246				
NEWPORT CORPORATE TO	4100 NEWPORT PLACE D	SSE 1/8 - 1/4 (0.134 mi.)	G23	44
Database: ORANGE CO. UST, Date of Government Version: 08/01/2016				
Facility Id: FA0039284				
NEWPORT PLACE	4100 NEWPORT PLACE D	SSE 1/8 - 1/4 (0.134 mi.)	G25	45
Database: UST, Date of Government Version: 09/12/2016				
Facility Id: 10332				
THE SUTTON PLACE HOT	4500 MACARTHUR BLVD	ENE 1/8 - 1/4 (0.177 mi.)	K34	54
Database: UST, Date of Government Version: 09/12/2016				
Database: ORANGE CO. UST, Date of Government Version: 08/01/2016				
Facility Id: FA0046306				
Facility Id: 7058				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERTZ RENT-A-CAR (11)	4000 CAMPUS DR	W 1/8 - 1/4 (0.239 mi.)	N48	70
Lower Elevation	Address	Direction / Distance	Map ID	Page
JAGUAR LAND ROVER NE	2101 DOVE ST	WNW 1/8 - 1/4 (0.132 mi.)	F21	42

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2101 DOVE ST	WNW 1/8 - 1/4 (0.132 mi.)	F22	43

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 8 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHERATON HOTEL NEWPO Status: A Tank Status: A Comp Number: 7057	4545 MAC ARTHUR BLVD	NNE 1/8 - 1/4 (0.137 mi.)	H27	45
KOLL CENTER NEWPORT Status: A Tank Status: A Comp Number: 6885	4590 MAC ARTHUR	NE 1/8 - 1/4 (0.172 mi.)	J31	51
UCO AIR Status: A Tank Status: A Comp Number: 1804	19461 CAMPUS DR	WNW 1/8 - 1/4 (0.212 mi.)	L40	61
RREEF FUNDS USA#1 Status: A Tank Status: A Comp Number: 11616	1301 DOVE ST	SSW 1/8 - 1/4 (0.214 mi.)	M42	64
HERTZ RENT A CAR 110 Status: A Tank Status: A Comp Number: 3634	4000 CAMPUS DR	W 1/8 - 1/4 (0.239 mi.)	N46	66
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON BAY AUTO WASH Status: A Tank Status: A Comp Number: 4843	4200 BIRCH ST	WNW 0 - 1/8 (0.036 mi.)	B8	17
NEWPORT PLACE Status: A Tank Status: A Comp Number: 10332	4100 NEWPORT PL	SSE 1/8 - 1/4 (0.134 mi.)	G24	44
MERIDIEN HOTEL	4500 MAC ARTHUR BLVD	ENE 1/8 - 1/4 (0.177 mi.)	K35	57

EXECUTIVE SUMMARY

Status: A
 Tank Status: A
 Comp Number: 7058

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HERTZ CORP Facility Id: 00000006073	4000 CAMPUS DR	W 1/8 - 1/4 (0.239 mi.)	N47	67
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON BAY AUTO WASH NEWPORT PLACE AUTO W Facility Id: 00000043007	4200 BIRCH ST 4200 BIRCH ST	WNW 0 - 1/8 (0.036 mi.) WNW 0 - 1/8 (0.036 mi.)	B9 B10	18 25

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 8 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHERATON HOTEL NEWPO Facility Id: 30017572 Status: A	4545 MAC ARTHUR BLVD	NNE 1/8 - 1/4 (0.137 mi.)	H27	45
KOLL CENTER NEWPORT Facility Id: 30017563 Status: A	4590 MAC ARTHUR	NE 1/8 - 1/4 (0.172 mi.)	J31	51
AMERICAN AIR CENTER Facility Id: 30017414 Status: A	19461	WNW 1/8 - 1/4 (0.212 mi.)	L39	61
RREEF FUNDS USA#1 Facility Id: 30004249 Status: A	1301 DOVE ST	SSW 1/8 - 1/4 (0.214 mi.)	M43	65
HERTZ RENT A CAR Facility Id: 30009884 Status: A	4000 CAMPUS DR	W 1/8 - 1/4 (0.239 mi.)	N45	66
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON BAY AUTO WASH Facility Id: 30001017 Status: A	4200 BIRCH ST	WNW 0 - 1/8 (0.036 mi.)	B9	18
NEWPORT PLACE Facility Id: 30004704	4100 NEWPORT PL	SSE 1/8 - 1/4 (0.134 mi.)	G24	44

EXECUTIVE SUMMARY

Status: A

MERIDIEN HOTEL

Facility Id: 30017573

Status: A

4500 MAC ARTHUR BLVD ENE 1/8 - 1/4 (0.177 mi.) K35 57

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROADWAY CONSTRUCTION	4101 WESTERLY PL STE	SW 0 - 1/8 (0.066 mi.)	D14	30

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/02/2016 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EMERALD CLEANERS EPA Id: CAR000013268	4341 MCARTHUR BLVD	ENE 0 - 1/8 (0.062 mi.)	C12	26
SUNNY FRESH CLEANERS EPA Id: CAL000276163	4200 CAMPUS DR	WNW 1/8 - 1/4 (0.157 mi.)	F28	46

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREEN HANGER CLEANER EPA Id: CAL000265294	4250 SCOTT DR	0 - 1/8 (0.000 mi.)	A6	13

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 18 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KOLL CO	4400 MACARTHUR	E 1/8 - 1/4 (0.128 mi.)	E19	34

EXECUTIVE SUMMARY

Reg Id: 083001618T				
AMERICAN AIR CENTER	19461	WNW 1/8 - 1/4 (0.212 mi.)	L39	61
Reg Id: 083000209T				
AMR COMBS FUEL FARM	19301	NNW 1/4 - 1/2 (0.268 mi.)	O50	73
Reg Id: 083003488T				
SIGNATURE FLIGHT SUP	19301 CAMPUS DR	NNW 1/4 - 1/2 (0.268 mi.)	O51	75
Reg Id: 083000210T				
WESTERLY PLACE	1500 QUAIL	SSW 1/4 - 1/2 (0.272 mi.)	52	86
Reg Id: 083002788T				
KOLL CENTER NEWPORT	4910 BIRCH ST	E 1/4 - 1/2 (0.290 mi.)	53	89
Reg Id: 083002383T				
ORANGE COUNTY FIRE S	19459 AIRPORT WAY	NNW 1/4 - 1/2 (0.330 mi.)	58	101
Reg Id: 083000547T				
ROCKWELL INTERNATION	4311 JAMBOREE RD	SE 1/4 - 1/2 (0.348 mi.)	Q59	102
Reg Id: 083001040T				
KOLL CO	4000 MACARTHUR	SSE 1/4 - 1/2 (0.378 mi.)	65	139
Reg Id: 083001619T				
NATIONAL CAR RENTAL	2222 SEBRISTOL	SSW 1/4 - 1/2 (0.498 mi.)	71	159
Reg Id: 083002744T				
Lower Elevation	Address	Direction / Distance	Map ID	Page
BEACON BAY AUTO WASH	4200 BIRCH ST	WNW 0 - 1/8 (0.036 mi.)	B9	18
Reg Id: 083001459T				
AVIS RENT-A-CAR	4101	SW 0 - 1/8 (0.066 mi.)	D15	32
Reg Id: 083002802T				
EDLER INDUSTRIES INC	2101 DOVE ST	WNW 1/8 - 1/4 (0.132 mi.)	F20	36
Reg Id: 083001620T				
TEXACO SERVICE STATI	4678	N 1/4 - 1/2 (0.299 mi.)	54	92
Reg Id: 083000403T				
TALLMANTZ-COUNTY OF	19711 AIRPORT S	N 1/4 - 1/2 (0.320 mi.)	P55	95
Reg Id: 083000566T				
Reg Id: 083001699T				
FLETCHER JONES MANAG	1301 QUAIL ST	S 1/4 - 1/2 (0.373 mi.)	64	130
Reg Id: 083000609T				
VNT PARTNERSHIP	2361 CAMPUS DR	NE 1/4 - 1/2 (0.415 mi.)	67	146
Reg Id: 083000439T				
AMERICAN DATA INDUST	2465 CAMPUS	ENE 1/4 - 1/2 (0.475 mi.)	69	149
Reg Id: 083001623T				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/22/2016 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACCUPATH DIAGNOSTIC	2601 CAMPUS DR	ENE 1/2 - 1 (0.525 mi.)	R73	174

EXECUTIVE SUMMARY

EPA Id: CAD096882147
 Cleanup Status: CLOSED

MALLINCKRODT MEDICAL

EPA Id: CAD058231598
 Cleanup Status: CLOSED

18691 JAMBOREE RD

ENE 1/2 - 1 (0.832 mi.)

T78

193

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 09/19/2016 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARTIN AVIATION INC.	19801 AIRPORT WAY SO	N 1/4 - 1/2 (0.326 mi.)	P56	97
UNOCAL SERVICE STATI	1476 SOUTH EAST BRIS	W 1/2 - 1 (0.939 mi.)	83	222

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1601 DOVE ST	S 0 - 1/8 (0.048 mi.)	11	26

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist

EXECUTIVE SUMMARY

Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4341 MACARTHUR BLVD	ENE 0 - 1/8 (0.062 mi.)	C13	30

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4250 SCOTT DR	0 - 1/8 (0.000 mi.)	A5	13

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
ASTRO OIL SERVICE STATION	LUST, HIST CORTESE
UNOCAL #5600	LUST, HIST CORTESE
SHELL OIL	LUST
ARCO #0192	LUST
BRISTOL PLAZA CALIF CLEANERS	SLIC

OVERVIEW MAP - 4826830.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

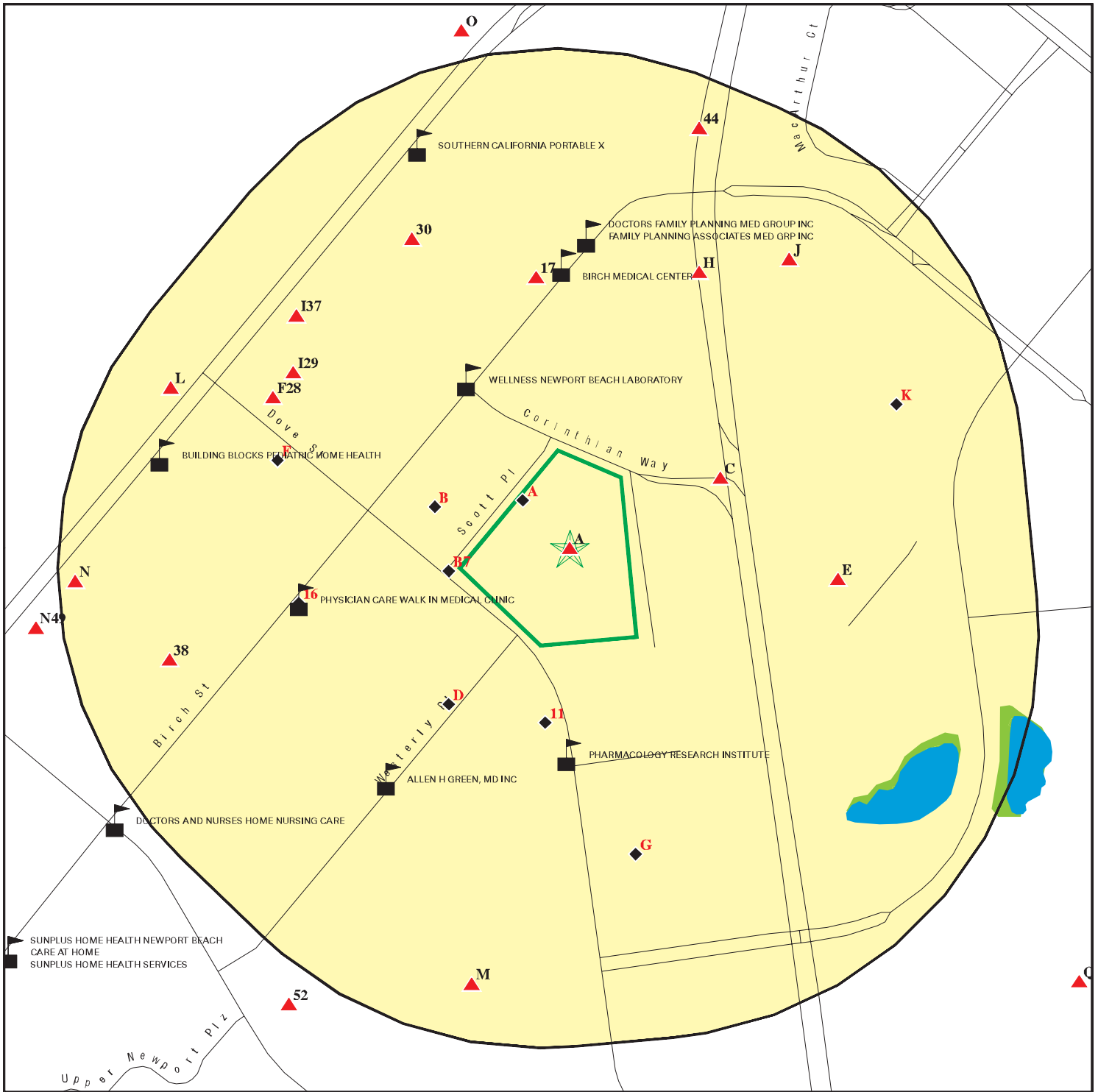
Areas of Concern








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.







SITE NAME: Macarthur Square
 ADDRESS: 1701 Corinthian Way
 Newport Beach CA 92660
 LAT/LONG: 33.666012 / 117.865996

CLIENT: BBG Assessment
 CONTACT: Kim Sweeney
 INQUIRY #: 4826830.2S
 DATE: January 12, 2017 4:40 pm

DETAIL MAP - 4826830.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Macarthur Square
 ADDRESS: 1701 Corinthian Way
 Newport Beach CA 92660
 LAT/LONG: 33.666012 / 117.865996

CLIENT: BBG Assessment
 CONTACT: Kim Sweeney
 INQUIRY #: 4826830.2s
 DATE: January 12, 2017 4:42 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	2	NR	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250	1	3	7	NR	NR	NR	11
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	2	7	NR	9
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	2	20	NR	NR	23

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	13	NR	NR	NR	15
AST	0.250		0	3	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		1	7	NR	NR	NR	8
HIST UST	0.250		2	1	NR	NR	NR	3
CA FID UST	0.250		1	7	NR	NR	NR	8
<i>Local Land Records</i>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		2	1	NR	NR	NR	3
EMI	TP	3	NR	NR	NR	NR	NR	3
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
HIST CORTESE	0.500		2	3	13	NR	NR	18
HWP	1.000		0	0	0	2	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	1	1	NR	2
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125	1	2	NR	NR	NR	NR	3

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		8	18	44	37	12	0	119

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **MAC ARTHUR SQUARE CLEANERS, BA**
Target **1701 CORINTHIAN WAY**
Property **NEWPORT BEACH, CA 92660**

EMI **S105938532**
N/A

Site 1 of 6 in cluster A

Actual:
50 ft.

EMI:
Year: 1996
County Code: 30
Air Basin: SC
Facility ID: 43449
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
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 Smlr Tons/Yr:0

A2 **MAC ARTHUR SQUARE CLEANERS, BA**
Target **1701-H CORINTHIAN WAY**
Property **NEWPORT BEACH, CA 92660**

EMI **S106834948**
N/A

Site 2 of 6 in cluster A

Actual:
50 ft.

EMI:
Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 43449
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
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 Smlr Tons/Yr:0

A3 **MACARTHUR SQUARE CLEANERS**
Target **1701 H CORINTHIAN WAY**
Property **NEWPORT BEACH, CA 92660**

RCRA-SQG **1000156425**
FINDS **CAD981635303**
EMI
HAZNET
ECHO

Site 3 of 6 in cluster A

Actual:
50 ft.

RCRA-SQG:
Date form received by agency:09/01/1996
Facility name: MACARTHUR SQUARE CLEANERS
Facility address: 1701 H CORINTHIAN WAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACARTHUR SQUARE CLEANERS (Continued)

1000156425

EPA ID: NEWPORT BEACH, CA 92660
CAD981635303
Mailing address: PO BOX 7506 NEWPORT BEACH
NEWPORT BEACH, CA 92660
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BHARAT D PATEL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACARTHUR SQUARE CLEANERS (Continued)

1000156425

Historical Generators:

Date form received by agency: 12/15/1986
Site name: MACARTHUR SQUARE CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/25/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/07/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002732552

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 43449
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 0
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 Smlr Tons/Yr: 0

HAZNET:

envid: 1000156425
Year: 1999
GEPaid: CAD981635303
Contact: MACARTHUR SQUARE CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACARTHUR SQUARE CLEANERS (Continued)

1000156425

Telephone: 7144760507
Mailing Name: Not reported
Mailing Address: PO BOX 7506
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .5230
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000156425
Year: 1998
GEPaid: CAD981635303
Contact: MACARTHUR SQUARE CLEANERS
Telephone: 7144760507
Mailing Name: Not reported
Mailing Address: PO BOX 7506
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506
Gen County: Not reported
TSD EPA ID: CAD981375983
TSD County: Not reported
Waste Category: Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .1500
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000156425
Year: 1997
GEPaid: CAD981635303
Contact: MACARTHUR SQUARE CLEANERS
Telephone: 7144760507
Mailing Name: Not reported
Mailing Address: PO BOX 7506
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .2850
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000156425
Year: 1997
GEPaid: CAD981635303
Contact: MACARTHUR SQUARE CLEANERS
Telephone: 7144760507
Mailing Name: Not reported
Mailing Address: PO BOX 7506

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACARTHUR SQUARE CLEANERS (Continued)

1000156425

Mailing City,St,Zip: NEWPORT BEACH, CA 926587506
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000156425
Year: 1996
GEPaid: CAD981635303
Contact: MACARTHUR SQUARE CLEANERS
Telephone: 7144760507
Mailing Name: Not reported
Mailing Address: PO BOX 7506
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .3000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid: 1000156425
Registry ID: 110002732552
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002732552

**A4
Target
Property**

**1701 CORINTHIAN WAY
NEWPORT BEACH, CA 92660**

**EDR Hist Cleaner 1015003391
N/A**

Site 4 of 6 in cluster A

**Actual:
50 ft.**

EDR Historical Cleaners:
Name: MACARTHUR SQUARE CLEANERS
Year: 2005
Address: 1701 CORINTHIAN WAY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A5

< 1/8
 1 ft.

**4250 SCOTT DR
 NEWPORT BEACH, CA 92660**

**EDR Hist Cleaner 1015059705
 N/A**

Site 5 of 6 in cluster A

**Relative:
 Lower**

EDR Historical Cleaners:

**Actual:
 49 ft.**

- Name: GREEN HANGER CLEANERS
- Year: 2003
- Address: 4250 SCOTT DR

- Name: GREEN HANGER CLEANERS
- Year: 2004
- Address: 4250 SCOTT DR

- Name: GREEN HANGER CLEANERS 3
- Year: 2006
- Address: 4250 SCOTT DR

- Name: GREEN HANGER CLEANERS 3
- Year: 2007
- Address: 4250 SCOTT DR

- Name: GREEN HANGER CLEANERS 3
- Year: 2010
- Address: 4250 SCOTT DR

- Name: GREEN HANGER CLEANERS
- Year: 2011
- Address: 4250 SCOTT DR

- Name: GREEN HANGER CLEANERS
- Year: 2012
- Address: 4250 SCOTT DR

A6

< 1/8
 1 ft.

**GREEN HANGER CLEANERS
 4250 SCOTT DR
 NEWPORT BEACH, CA 92660**

**DRYCLEANERS S106077028
 N/A**

Site 6 of 6 in cluster A

**Relative:
 Lower**

DRYCLEANERS:

**Actual:
 49 ft.**

- EPA Id: CAL000265294
- NAICS Code: 81232
- NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
- SIC Code: 7211
- SIC Description: Power Laundries, Family and Commercial
- Create Date: 01/23/2003
- Facility Active: No
- Inactive Date: 06/30/2015
- Facility Addr2: Not reported
- Owner Name: DU IK LEE AKA JOHN LEE
- Owner Address: 14564 NEWPORT AVE #3
- Owner Address 2: Not reported
- Owner Telephone: 9495335635
- Contact Name: DU IK AKA JOHN LEE
- Contact Address: 14564 NEWPORT AVE #3
- Contact Address 2: Not reported
- Contact Telephone: 9495335635
- Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN HANGER CLEANERS (Continued)

S106077028

Mailing Address 1: 4250 SCOTT DR
Mailing Address 2: Not reported
Mailing City: NEWPORT BEACH
Mailing State: CA
Mailing Zip: 92660
Owner Fax: 9494750420
Region Code: 4

B7
West
< 1/8
0.007 mi.
37 ft.

BACONS AIRPORT PHOTO INC
4251-B MARTINGALE WY
NEWPORT BEACH, CA 92660

RCRA-SQG 1000339490
HAZNET CAD982034753

Site 1 of 4 in cluster B

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/16/1987

Facility name: BACONS AIRPORT PHOTO INC

Facility address: 4251-B MARTINGALE WY
NEWPORT BEACH, CA 92660

EPA ID: CAD982034753

Contact: ENVIRONMENTAL MANAGER

Contact address: 4251-B MARTINGALE WY
NEWPORT BEACH, CA 92660

Contact country: US

Contact telephone: (714) 752-1323

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BACON RODNEY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACONS AIRPORT PHOTO INC (Continued)

1000339490

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HAZNET:

envid: 1000339490
Year: 1998
GEPaid: CAD982034753
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4251 MARTINGALE WAY STE B
Mailing City,St,Zip: NEWPORT BEACH, CA 926601925
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0950
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000339490
Year: 1996
GEPaid: CAD982034753
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4251 MARTINGALE WAY STE B
Mailing City,St,Zip: NEWPORT BEACH, CA 926601925
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0775
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000339490
Year: 1995
GEPaid: CAD982034753
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACONS AIRPORT PHOTO INC (Continued)

1000339490

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4251 MARTINGALE WAY STE B
Mailing City,St,Zip: NEWPORT BEACH, CA 926601925
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0500
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000339490
Year: 1994
GEPAID: CAD982034753
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4251 MARTINGALE WAY STE B
Mailing City,St,Zip: NEWPORT BEACH, CA 926601925
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0850
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000339490
Year: 1993
GEPAID: CAD982034753
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4251 MARTINGALE WAY STE B
Mailing City,St,Zip: NEWPORT BEACH, CA 926601925
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: 5.0000000000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B8
WNW
< 1/8
0.036 mi.
192 ft.

BEACON BAY AUTO WASH
4200 BIRCH ST
NEWPORT BEACH, CA 92660

UST **U003937175**
SWEEPS UST **N/A**

Site 2 of 4 in cluster B

Relative:
Lower

UST:
Facility ID: 4843
Permitting Agency: ORANGE COUNTY
Latitude: 33.6678487
Longitude: -117.8659223

Actual:
48 ft.

ORANGE CO. UST:
Facility ID: FA0065461

SWEEPS UST:

Status: Active
Comp Number: 4843
Number: 9
Board Of Equalization: 44-016281
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004843-000001
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 4843
Number: 9
Board Of Equalization: 44-016281
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004843-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 4843
Number: 9
Board Of Equalization: 44-016281
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY AUTO WASH (Continued)

U003937175

SWRCB Tank Id: 30-000-004843-000003
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 4843
Number: 9
Board Of Equalization: 44-016281
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004843-000004
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 4843
Number: 9
Board Of Equalization: 44-016281
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004843-000005
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

B9 **BEACON BAY AUTO WASH**
WNW **4200 BIRCH ST**
< 1/8 **NEWPORT BEACH, CA 92660**
0.036 mi.
192 ft. **Site 3 of 4 in cluster B**

LUST **S101631429**
HIST UST **N/A**
CA FID UST
HIST CORTESE

Relative: **LUST:**
Lower Region: STATE
Global Id: T0605901107
Actual: Latitude: 33.6662702
48 ft. Longitude: -117.8680457
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/13/2014
Lead Agency: ORANGE COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY AUTO WASH (Continued)

S101631429

Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083001459T
LOC Case Number: 90UT084
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0605901107
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901107
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0605901107
Status: Completed - Case Closed
Status Date: 03/13/2014

Global Id: T0605901107
Status: Open - Case Begin Date
Status Date: 03/13/1990

Global Id: T0605901107
Status: Open - Eligible for Closure
Status Date: 12/06/2012

Global Id: T0605901107
Status: Open - Remediation
Status Date: 03/25/1997

Global Id: T0605901107
Status: Open - Verification Monitoring
Status Date: 05/10/2011

Global Id: T0605901107
Status: Open - Verification Monitoring
Status Date: 05/10/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY AUTO WASH (Continued)

S101631429

Regulatory Activities:

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 11/13/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 05/08/1992
Action: * Historical Enforcement

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 07/25/2003
Action: Warning Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 05/15/2007
Action: Staff Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 12/21/2004
Action: Staff Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 07/19/2005
Action: Staff Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 12/17/2003
Action: Staff Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 10/10/2006
Action: Staff Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 12/09/2007
Action: Staff Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 12/21/2007
Action: Staff Letter

Global Id: T0605901107
Action Type: RESPONSE
Date: 01/03/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0605901107

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY AUTO WASH (Continued)

S101631429

Action Type:	RESPONSE
Date:	08/11/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	05/16/2011
Action:	Staff Letter
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	04/19/2011
Action:	File review
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	07/15/2009
Action:	Staff Letter
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	03/13/2014
Action:	Closure/No Further Action Letter
Global Id:	T0605901107
Action Type:	Other
Date:	03/13/1990
Action:	Leak Reported
Global Id:	T0605901107
Action Type:	RESPONSE
Date:	06/06/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0605901107
Action Type:	RESPONSE
Date:	12/12/2012
Action:	Request for Closure - Regulator Responded
Global Id:	T0605901107
Action Type:	RESPONSE
Date:	01/28/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605901107
Action Type:	RESPONSE
Date:	06/15/1992
Action:	Soil and Water Investigation Report
Global Id:	T0605901107
Action Type:	RESPONSE
Date:	08/25/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0605901107
Action Type:	REMEDIATION
Date:	08/31/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY AUTO WASH (Continued)

S101631429

Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901107
Action Type: REMEDIATION
Date: 01/01/1994
Action: Free Product Removal

Global Id: T0605901107
Action Type: REMEDIATION
Date: 04/01/2002
Action: Soil Vapor Extraction (SVE)

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 04/21/2008
Action: Staff Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 01/12/2009
Action: Staff Letter

Global Id: T0605901107
Action Type: RESPONSE
Date: 01/29/2013
Action: Monitoring Report - Other

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 09/10/2010
Action: File review

Global Id: T0605901107
Action Type: Other
Date: 03/13/1990
Action: Leak Discovery

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 04/17/2012
Action: Staff Letter

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 01/09/2014
Action: Staff Letter

Global Id: T0605901107
Action Type: RESPONSE
Date: 03/05/2014
Action: Correspondence

Global Id: T0605901107
Action Type: ENFORCEMENT
Date: 07/14/2010
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY AUTO WASH (Continued)

S101631429

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 90UT084
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 03/13/2014
Record ID: RO0002883

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083001459T
Local Case Num: 90UT084
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: WAR
Funding: Not reported
How Discovered: UM
How Stopped: NPP
Leak Cause: Unknown
Leak Source: Piping
Global ID: T0605901107
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 3/13/1990
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: 3/25/1997
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: =
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6662702
Longitude: -117.8680457
MTBE Date: 6/4/2003
Max MTBE GW: 6400
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: NOM
Staff Initials: JK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY AUTO WASH (Continued)

S101631429

Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST UST:

File Number: 0002E570
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E570.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 30001017
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146444460
Mail To: Not reported
Mailing Address: 260 NEWPORT CENTER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY AUTO WASH (Continued)

S101631429

Reg By: LTNKA
Reg Id: 083001459T

B10
WNW
< 1/8
0.036 mi.
192 ft.

NEWPORT PLACE AUTO WASH
4200 BIRCH ST
NEWPORT BEACH, CA 92660

HIST UST **U001577444**
N/A

Site 4 of 4 in cluster B

Relative:
Lower

HIST UST:

Actual:
48 ft.

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000043007
Facility Type: Gas Station
Other Type: RETAIL GAS CAR WASH
Contact Name: Not reported
Telephone: 7148330660
Owner Name: BEACON BAY ENTERPRISES, INC.
Owner Address: 260 NEWPORT CENTER DRIVE
Owner City,St,Zip: NEWPORT BEACH, CA 92660
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1974
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: 1974
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEWPORT PLACE AUTO WASH (Continued)

U001577444

Tank Num: 005
 Container Num: 5
 Year Installed: 1974
 Tank Capacity: 00012000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor, 10

11
 South
 < 1/8
 0.048 mi.
 253 ft.

**1601 DOVE ST
 NEWPORT BEACH, CA 92660**

**EDR Hist Auto 1015252756
 N/A**

**Relative:
 Lower
 Actual:
 49 ft.**

EDR Historical Auto Stations:
 Name: E Z LUBE CORPORATE OFFICE
 Year: 1999
 Address: 1601 DOVE ST

C12
 ENE
 < 1/8
 0.062 mi.
 325 ft.

**EMERALD CLEANERS
 4341 MCARTHUR BLVD
 NEWPORT BEACH, CA 92660
 Site 1 of 2 in cluster C**

**RCRA-SQG 1001111788
 FINDS CAR000013268
 DRYCLEANERS
 HAZNET
 ECHO**

**Relative:
 Higher
 Actual:
 52 ft.**

RCRA-SQG:
 Date form received by agency: 06/20/1996
 Facility name: EMERALD CLEANERS
 Facility address: 4341 MCARTHUR BLVD
 NEWPORT BEACH, CA 92660
 EPA ID: CAR000013268
 Mailing address: MCARTHUR BLVD
 NEWPORT BEACH, CA 92660
 Contact: HOUSHANG HAKIMDAUR
 Contact address: 4341 MCARTHUR BLVD
 NEWPORT BEACH, CA 92660
 Contact country: US
 Contact telephone: (714) 724-9666
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: HOUSHANG HAKIMDAUR
 Owner/operator address: 4341 MCARTHUR BLVD
 NEWPORT BEACH, CA 92660
 Owner/operator country: Not reported
 Owner/operator telephone: (714) 724-9666
 Legal status: Private
 Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMERALD CLEANERS (Continued)

1001111788

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002912670

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DRYCLEANERS:

EPA Id: CAR000013268
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 02/26/1997
Facility Active: No
Inactive Date: 06/30/2014
Facility Addr2: Not reported
Owner Name: HOUSHANG HAKIMDAVAR
Owner Address: 4341 MACARTHUR BLVD
Owner Address 2: Not reported
Owner Telephone: 9497249666
Contact Name: HOUSHANG HAKIMDAVAR
Contact Address: 4341 MACARTHUR BLVD
Contact Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMERALD CLEANERS (Continued)

1001111788

Contact Telephone: 9497249666
Mailing Name: Not reported
Mailing Address 1: 19 TENNESSEE
Mailing Address 2: Not reported
Mailing City: IRVINE
Mailing State: CA
Mailing Zip: 926060000
Owner Fax: 0000000000
Region Code: 4

HAZNET:

envid: 1001111788
Year: 2007
GEPaid: CAR000013268
Contact: HOUSHANG HAKIMDAVAR
Telephone: 9497249666
Mailing Name: Not reported
Mailing Address: 4341 MACARTHUR BLVD
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001111788
Year: 2007
GEPaid: CAR000013268
Contact: HOUSHANG HAKIMDAVAR
Telephone: 9497249666
Mailing Name: Not reported
Mailing Address: 4341 MACARTHUR BLVD
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001111788
Year: 2006
GEPaid: CAR000013268
Contact: HOUSHANG HAKIMDAVAR
Telephone: 9497249666
Mailing Name: Not reported
Mailing Address: 4341 MACARTHUR BLVD
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMERALD CLEANERS (Continued)

1001111788

Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001111788
Year: 2006
GEPaid: CAR000013268
Contact: HOUSHANG HAKIMDAVAR
Telephone: 9497249666
Mailing Name: Not reported
Mailing Address: 4341 MACARTHUR BLVD
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001111788
Year: 2006
GEPaid: CAR000013268
Contact: HOUSHANG HAKIMDAVAR
Telephone: 9497249666
Mailing Name: Not reported
Mailing Address: 4341 MACARTHUR BLVD
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access 15 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid: 1001111788
Registry ID: 110002912670
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002912670

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C13
ENE
< 1/8
0.062 mi.
325 ft.

4341 MACARTHUR BLVD
NEWPORT BEACH, CA 92660

EDR Hist Cleaner 1015060980
N/A

Site 2 of 2 in cluster C

Relative:
Higher

EDR Historical Cleaners:

Actual:
52 ft.

- Name: EMERALD CLEANERS
 Year: 1999
 Address: 4341 MACARTHUR BLVD

- Name: EMERALD CLEANERS
 Year: 2001
 Address: 4341 MACARTHUR BLVD

- Name: EMERALD CLEANERS
 Year: 2003
 Address: 4341 MACARTHUR BLVD

- Name: EMERALD DRY CLEANERS
 Year: 2005
 Address: 4341 MACARTHUR BLVD

- Name: EMERALD DRY CLEANERS
 Year: 2006
 Address: 4341 MACARTHUR BLVD

- Name: EMERALD DRY CLEANERS
 Year: 2007
 Address: 4341 MACARTHUR BLVD

- Name: EMERALD DRY CLEANERS
 Year: 2010
 Address: 4341 MACARTHUR BLVD

- Name: EMERALD CLEANERS
 Year: 2011
 Address: 4341 MACARTHUR BLVD

- Name: EMERALD CLEANERS
 Year: 2012
 Address: 4341 MACARTHUR BLVD

D14
SW
< 1/8
0.066 mi.
347 ft.

ROADWAY CONSTRUCTION CO INC
4101 WESTERLY PL STE 101
NEWPORT BEACH, CA 92660

RCRA NonGen / NLR 1000880972
FINDS CAD982374571

Site 1 of 2 in cluster D

Relative:
Lower

RCRA NonGen / NLR:

Actual:
47 ft.

- Date form received by agency: 09/30/1993
- Facility name: ROADWAY CONSTRUCTION CO INC
- Facility address: 4101 WESTERLY PL STE 101
 NEWPORT BEACH, CA 92660
- EPA ID: CAD982374571
- Mailing address: WESTERLY PL STE 101
 NEWPORT BEACH, CA 92660
- Contact: MICHAEL RENNEN
- Contact address: 4101 WESTERLY PL STE 101
 NEWPORT BEACH, CA 92660

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY CONSTRUCTION CO INC (Continued)

1000880972

Contact country: US
Contact telephone: (714) 222-4440
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: THOMAS D HESS
Owner/operator address: 4101 WESTERLY PL STE 101
NEWPORT BEACH, CA 92660

Owner/operator country: Not reported
Owner/operator telephone: (714) 222-4440
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002803716

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROADWAY CONSTRUCTION CO INC (Continued)

1000880972

corrective action activities required under RCRA.

D15
SW
 < 1/8
 0.066 mi.
 347 ft.

AVIS RENT-A-CAR
4101
SANTA ANA, CA 92707

HIST CORTESE

S110060382
N/A

Site 2 of 2 in cluster D

Relative:
Lower

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 30
 Reg By: LTNKA
 Reg Id: 083002802T

Actual:
47 ft.

16
WSW
 < 1/8
 0.102 mi.
 541 ft.

PHYSICIAN CARE WALK IN MEDICAL
4030 BIRCH ST 107
NEWPORT BEACH, CA 92660

RCRA-SQG
FINDS
ECHO

1000597992
CAD983620287

Relative:
Lower

RCRA-SQG:
 Date form received by agency: 02/27/1992
 Facility name: PHYSICIAN CARE WALK IN MEDICAL
 Facility address: 4030 BIRCH ST 107
 NEWPORT BEACH, CA 92660
 EPA ID: CAD983620287
 Mailing address: BIRCH ST 107
 NEWPORT BEACH, CA 92660
 Contact: LINDA MAITER
 Contact address: 4030 BIRCH ST 107
 NEWPORT BEACH, CA 92660
 Contact country: US
 Contact telephone: (714) 752-6300
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
49 ft.

Owner/Operator Summary:

Owner/operator name: ROY J LEVIN M D MED DIR
 Owner/operator address: 4030 BIRCH ST 107
 NEWPORT BEACH, CA 92660
 Owner/operator country: Not reported
 Owner/operator telephone: (714) 833-8813
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: R AND B COMMERCE PLAZA
 Owner/operator address: 4100 BIRCH ST 104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHYSICIAN CARE WALK IN MEDICAL (Continued)

1000597992

NEWPORT BEACH, CA 92660

Owner/operator country: Not reported
Owner/operator telephone: (714) 833-8813
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002869995

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000597992
Registry ID: 110002869995
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002869995

17
North
< 1/8
0.109 mi.
574 ft.

ALAMO RENT A CAR
4361 BIRCH ST
NEWPORT BEACH, CA 92660

UST U003937173
N/A

Relative:
Higher

UST:
Facility ID: 15478
Permitting Agency: ORANGE COUNTY
Latitude: 33.6699973
Longitude: -117.8653741

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALAMO RENT A CAR (Continued)

U003937173

ORANGE CO. UST:
Facility ID: FA0054659

E18
East
1/8-1/4
0.128 mi.
677 ft.

KOLL CENTER NEWPORT #9
4400 MACARTHUR BLVD
NEWPORT BEACH, CA 92660

UST U003940295
N/A

Site 1 of 2 in cluster E

Relative:
Higher

UST:
Facility ID: 6886
Permitting Agency: ORANGE COUNTY
Latitude: 33.66707
Longitude: -117.861762

Actual:
50 ft.

E19
East
1/8-1/4
0.128 mi.
677 ft.

KOLL CO
4400 MACARTHUR
NEWPORT BEACH, CA 92660

LUST S100617338
HIST CORTESE N/A

Site 2 of 2 in cluster E

Relative:
Higher

LUST:
Region: STATE
Global Id: T0605901226
Latitude: 33.665716
Longitude: -117.863107
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/04/1993
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083001618T
LOC Case Number: 91UT045
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Actual:
50 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0605901226
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901226
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLL CO (Continued)

S100617338

City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:
Global Id: T0605901226
Status: Completed - Case Closed
Status Date: 03/04/1993

Global Id: T0605901226
Status: Open - Case Begin Date
Status Date: 04/01/1991

Regulatory Activities:
Global Id: T0605901226
Action Type: Other
Date: 04/01/1991
Action: Leak Reported

Global Id: T0605901226
Action Type: Other
Date: 04/01/1991
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 91UT045
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 03/04/1993
Record ID: RO0001979

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001618T
Local Case Num: 91UT045
Case Type: Soil only
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901226
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KOLL CO (Continued)

S100617338

Discover Date:	4/1/1991
Enforcement Date:	Not reported
Close Date:	3/4/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6673932
Longitude:	-117.8641506
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001618T

F20 EDLER INDUSTRIES INC
WNW 2101 DOVE ST
1/8-1/4 NEWPORT BEACH, CA 92660
0.132 mi.
695 ft. Site 1 of 4 in cluster F

RCRA-SQG 1000210693
LUST CAD982487829
UST
Orange Co. Industrial Site
FINDS
HAZNET
HIST CORTESE
ECHO

Relative:
Lower

Actual: RCRA-SQG:
49 ft. Date form received by agency: 09/01/1996
 Facility name: EDLER INDUSTRIES INC
 Facility address: 2101 DOVE ST
 NEWPORT BEACH, CA 92660
 EPA ID: CAD982487829
 Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDLER INDUSTRIES INC (Continued)

1000210693

Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EDLER PAUL & VERN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/10/1990
Site name: EDLER INDUSTRIES INC
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDLER INDUSTRIES INC (Continued)

1000210693

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST:

Region: STATE
Global Id: T0605901228
Latitude: 33.6665459
Longitude: -117.869412
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/18/1991
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083001620T
LOC Case Number: 90UT196
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605901228
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901228
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: phannon@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0605901228
Status: Completed - Case Closed
Status Date: 01/18/1991

Global Id: T0605901228
Status: Open - Case Begin Date
Status Date: 04/11/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDLER INDUSTRIES INC (Continued)

1000210693

Regulatory Activities:

Global Id: T0605901228
Action Type: Other
Date: 04/11/1990
Action: Leak Reported

Global Id: T0605901228
Action Type: Other
Date: 04/11/1990
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 90UT196
Released Substance: Waste oil/Used oil
Date Closed: 01/18/1991
Record ID: RO0001612

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001620T
Local Case Num: 90UT196
Case Type: Soil only
Substance: Waste Oil
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901228
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 4/11/1990
Enforcement Date: Not reported
Close Date: 1/18/1991
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDLER INDUSTRIES INC (Continued)

1000210693

Oversite Program: LUST
Latitude: 33.6668351
Longitude: -117.8690947
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: PAH
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

UST:

Facility ID: 11246
Permitting Agency: ORANGE COUNTY
Latitude: 33.667891
Longitude: -117.868056

Orange Co. Industrial Site:

Case ID: 02IC003
Record ID: RO0003039
Current Status: CLOSED 4/15/2002
Closure Type: Closure certification issued
Released Chemical: WASTE (OR SLOP) OIL SOLVENTS-HALOGENATED

FINDS:

Registry ID: 110009546535

Environmental Interest/Information System

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STATE MASTER

HAZNET:

envid: 1000210693
Year: 2006
GEPaid: CAD982487829
Contact: PAUL ELDER
Telephone: 7149576221

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDLER INDUSTRIES INC (Continued)

1000210693

Mailing Name: Not reported
Mailing Address: 20142 RIVERSIDE DRIVE
Mailing City,St,Zip: SANTA ANA, CA 927070000
Gen County: Not reported
TSD EPA ID: CAD009007626
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 3.37
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000210693
Year: 2005
GEPaid: CAD982487829
Contact: PAUL ELDER
Telephone: 7149576221
Mailing Name: Not reported
Mailing Address: 20142 RIVERSIDE DRIVE
Mailing City,St,Zip: SANTA ANA, CA 927070000
Gen County: Not reported
TSD EPA ID: CAD009007626
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 5.89
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000210693
Year: 1999
GEPaid: CAD982487829
Contact: PAUL ELDER/ VERN ELDER
Telephone: 7149576221
Mailing Name: Not reported
Mailing Address: 2101 DOVE ST
Mailing City,St,Zip: NEWPORT BEACH, CA 926601905
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 5.3167
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000210693
Year: 1999
GEPaid: CAD982487829
Contact: PAUL ELDER/ VERN ELDER
Telephone: 7149576221
Mailing Name: Not reported
Mailing Address: 2101 DOVE ST
Mailing City,St,Zip: NEWPORT BEACH, CA 926601905

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDLER INDUSTRIES INC (Continued)

1000210693

Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.0850
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000210693
Year: 1997
GEPaid: CAD982487829
Contact: PAUL ELDER/ VERN ELDER
Telephone: 7149576221
Mailing Name: Not reported
Mailing Address: 2101 DOVE ST
Mailing City,St,Zip: NEWPORT BEACH, CA 926601905
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 3.2109
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001620T

ECHO:

Envid: 1000210693
Registry ID: 110009546535
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009546535

**F21
WNW
1/8-1/4
0.132 mi.
695 ft.**

**JAGUAR LAND ROVER NEWPORT BEACH
2101 DOVE ST
NEWPORT BEACH, CA 92660**

**AST A100421100
N/A**

Site 2 of 4 in cluster F

**Relative:
Lower**

AST:

Certified Unified Program Agencies: Not reported
Owner: Pendragon Inc
Total Gallons: Not reported
CERSID: 10489798
Facility ID: Not reported
Business Name: Jaguar Land Rover Newport Beach
Phone: 949-640-6445
Fax: 949-387-5720

**Actual:
49 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAGUAR LAND ROVER NEWPORT BEACH (Continued)

A100421100

Mailing Address: 2101 Dove St
Mailing Address City: Newport Beach
Mailing Address State: CA
Mailing Address Zip Code: 92660
Operator Name: Bennett Bennington
Operator Phone: 949-640-6445
Owner Phone: 949-640-6445
Owner Mail Address: 2101 Dove St
Owner State: CA
Owner Zip Code: 92660
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000329324

F22
WNW
1/8-1/4
0.132 mi.
695 ft.

2101 DOVE ST
NEWPORT BEACH, CA

Site 3 of 4 in cluster F

AST A100336854
N/A

Relative:
Lower

AST:

Actual:
49 ft.

Certified Unified Program Agencies: Orange
Owner: JAGUAR LANDROVER NEWPORT BEACH
Total Gallons: 1,320
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G23
SSE
1/8-1/4
0.134 mi.
710 ft.

NEWPORT CORPORATE TOWER
4100 NEWPORT PLACE DR STE
NEWPORT BEACH, CA 92660

UST **U003913441**
N/A

Site 1 of 3 in cluster G

Relative:
Lower

ORANGE CO. UST:
Facility ID: FA0039284

Actual:
40 ft.

G24
SSE
1/8-1/4
0.134 mi.
710 ft.

NEWPORT PLACE
4100 NEWPORT PL
NEWPORT BEACH, CA 92660

SWEEPS UST **U002096233**
CA FID UST **N/A**

Site 2 of 3 in cluster G

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 10332
Number: 9
Board Of Equalization: 44-016827
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010332-000001
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Actual:
40 ft.

CA FID UST:
Facility ID: 30004704
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 4100 NEWPORT PL
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

G25 SSE 1/8-1/4 0.134 mi. 710 ft.	NEWPORT PLACE 4100 NEWPORT PLACE DR NEWPORT BEACH, CA 92660 Site 3 of 3 in cluster G	UST	U003433261 N/A
--	---	------------	---------------------------------

Relative: Lower	UST:	
	Facility ID: 10332 Permitting Agency: ORANGE COUNTY	
Actual: 40 ft.	Latitude: 33.66235 Longitude: -117.86552	

H26 NNE 1/8-1/4 0.137 mi. 721 ft.	SHERATON HOTEL NEWPORT 4545 MACARTHUR BLVD NEWPORT BEACH, CA 92660 Site 1 of 2 in cluster H	UST	U003783955 N/A
--	--	------------	---------------------------------

Relative: Higher	UST:	
	Facility ID: 7057 Permitting Agency: ORANGE COUNTY	
Actual: 52 ft.	Latitude: 33.66879 Longitude: -117.86471	

H27 NNE 1/8-1/4 0.137 mi. 721 ft.	SHERATON HOTEL NEWPORT 4545 MAC ARTHUR BLVD NEWPORT BEACH, CA 92660 Site 2 of 2 in cluster H	SWEEPS UST CA FID UST	S101631435 N/A
--	---	--	---------------------------------

Relative: Higher	SWEEPS UST:	
	Status: Active Comp Number: 7057 Number: 9 Board Of Equalization: 44-016562 Referral Date: 09-30-92 Action Date: 09-15-92 Created Date: 02-29-88 Owner Tank Id: Not reported SWRCB Tank Id: 30-000-007057-000001 Tank Status: A Capacity: 550 Active Date: Not reported Tank Use: M.V. FUEL STG: P Content: DIESEL Number Of Tanks: 1	

	CA FID UST:	
	Facility ID: 30017572 Regulated By: UTNKA Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: 7148330570 Mail To: Not reported Mailing Address: 4545 MAC ARTHUR BLVD Mailing Address 2: Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERATON HOTEL NEWPORT (Continued)

S101631435

Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

F28
WNW
1/8-1/4
0.157 mi.
831 ft.

SUNNY FRESH CLEANERS
4200 CAMPUS DR
NEWPORT BEACH, CA 92660
Site 4 of 4 in cluster F

RCRA-SQG 1000818695
Orange Co. Industrial Site CAD983646019
FINDS
DRYCLEANERS
HAZNET
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
50 ft.

Date form received by agency: 08/05/1992
Facility name: SUNNY FRESH CLEANERS
Facility address: 4200 CAMPUS DR
NEWPORT BEACH, CA 92660
EPA ID: CAD983646019
Mailing address: CAMPUS DR
NEWPORT BEACH, CA 92660
Contact: PARTNERS SFC
Contact address: 4200 CAMPUS DR
NEWPORT BEACH, CA 92660
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SFC PARTNERS
Owner/operator address: 4200 CAMPUS DR
NEWPORT BEACH, CA 92660
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNNY FRESH CLEANERS (Continued)

1000818695

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Orange Co. Industrial Site:

Case ID: 06IC013
Record ID: RO0003401
Current Status: CLOSED 4/29/2008
Closure Type: Closure certification issued
Released Chemical: PERCHLOROETHYLENE TRICHLOROETHYLENE

FINDS:

Registry ID: 110002883069

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DRYCLEANERS:

EPA Id: CAL000276163
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/07/2003
Facility Active: No
Inactive Date: 06/30/2005
Facility Addr2: Not reported
Owner Name: ARMADA PACIFIC CORP
Owner Address: 4200 CAMPUS DR
Owner Address 2: Not reported
Owner Telephone: 7144746980
Contact Name: ARMAN KARAKESIS
Contact Address: 4200 CAMPUS DR
Contact Address 2: Not reported
Contact Telephone: 9494746980
Mailing Name: Not reported
Mailing Address 1: 4200 CAMPUS DR
Mailing Address 2: Not reported
Mailing City: NEWPORT BEACH
Mailing State: CA
Mailing Zip: 92660
Owner Fax: Not reported
Region Code: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNNY FRESH CLEANERS (Continued)

1000818695

HAZNET:

envid: 1000818695
Year: 2004
GEPaid: CAD983646019
Contact: GREG KEARNS
Telephone: 9494746980
Mailing Name: Not reported
Mailing Address: 4200 CAMPUS DR
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Transfer Station
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000818695
Year: 2004
GEPaid: CAD983646019
Contact: GREG KEARNS
Telephone: 9494746980
Mailing Name: Not reported
Mailing Address: 4200 CAMPUS DR
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000818695
Year: 2003
GEPaid: CAD983646019
Contact: GREG KEARNS
Telephone: 9494746980
Mailing Name: Not reported
Mailing Address: 4200 CAMPUS DR
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.42
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNNY FRESH CLEANERS (Continued)

1000818695

envid: 1000818695
Year: 2003
GEPaid: CAD983646019
Contact: GREG KEARNS
Telephone: 9494746980
Mailing Name: Not reported
Mailing Address: 4200 CAMPUS DR
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Transfer Station
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000818695
Year: 2002
GEPaid: CAD983646019
Contact: GREG KEARNS
Telephone: 9494746980
Mailing Name: Not reported
Mailing Address: 4200 CAMPUS DR
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.45
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access 17 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid: 1000818695
Registry ID: 110002883069
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002883069

I29
WNW
1/8-1/4
0.157 mi.
831 ft.

AVIS RENT A CAR
4201 BIRCH ST
NEWPORT BEACH, CA 92660

UST U003831963
N/A

Site 1 of 2 in cluster I

Relative:
Higher

UST:
Facility ID: 16910
Permitting Agency: ORANGE COUNTY
Latitude: 33.668895
Longitude: -117.86762

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS RENT A CAR (Continued)

U003831963

ORANGE CO. UST:
Facility ID: FA0024695

**30
NNW
1/8-1/4
0.160 mi.
844 ft.**

**NEWPORT CAR CLINIC
4360 CAMPUS DR
NEWPORT BEACH, CA 92660**

**RCRA-SQG 1000818480
FINDS CAD983643537
ECHO**

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 07/22/1992
Facility name: NEWPORT CAR CLINIC
Facility address: 4360 CAMPUS DR
NEWPORT BEACH, CA 92660
EPA ID: CAD983643537
Mailing address: CAMPUS DR
NEWPORT BEACH, CA 92660
Contact: HAMID NAZARI
Contact address: 4360 CAMPUS DR
NEWPORT BEACH, CA 92660
Contact country: US
Contact telephone: (714) 660-7777
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
50 ft.**

Owner/Operator Summary:
Owner/operator name: HAMID NAZARI
Owner/operator address: 4360 CAMPUS DR
NEWPORT BEACH, CA 92660
Owner/operator country: Not reported
Owner/operator telephone: (714) 660-7777
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEWPORT CAR CLINIC (Continued)

1000818480

Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002881301

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000818480
 Registry ID: 110002881301
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002881301

**J31
 NE
 1/8-1/4
 0.172 mi.
 906 ft.**

**KOLL CENTER NEWPORT #8
 4590 MAC ARTHUR
 NEWPORT BEACH, CA 92660**

**SWEEPS UST S101589559
 CA FID UST N/A**

Site 1 of 3 in cluster J

**Relative:
 Higher**

SWEEPS UST:
 Status: Active
 Comp Number: 6885
 Number: 9
 Board Of Equalization: 44-016538
 Referral Date: 09-30-92
 Action Date: 09-15-92
 Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 30-000-006885-000001
 Tank Status: A
 Capacity: 6000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: P
 Content: DIESEL
 Number Of Tanks: 1

**Actual:
 51 ft.**

CA FID UST:
 Facility ID: 30017563
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7148332475
 Mail To: Not reported
 Mailing Address: A CA LIMITED PARTNER
 Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLL CENTER NEWPORT #8 (Continued)

S101589559

Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**J32
NE
1/8-1/4
0.172 mi.
906 ft.**

**KOLL CENTER NEWPORT #8
4590 MACARTHUR BLVD
NEWPORT BEACH, CA 92660
Site 2 of 3 in cluster J**

**UST U003940294
N/A**

**Relative:
Higher
Actual:
51 ft.**

UST:
Facility ID: 6885
Permitting Agency: ORANGE COUNTY
Latitude: 33.669965
Longitude: -117.862278

**J33
NE
1/8-1/4
0.172 mi.
906 ft.**

**ORANGE COUNTY BUSINESS JOURNAL
4590 MACARTHUR BLVD SUITE 100
NEWPORT BEACH, CA 92660
Site 3 of 3 in cluster J**

**RCRA-SQG 1000315156
FINDS CAD982498958
ECHO**

**Relative:
Higher
Actual:
51 ft.**

RCRA-SQG:
Date form received by agency: 02/06/1990
Facility name: ORANGE COUNTY BUSINESS JOURNAL
Facility address: 4590 MACARTHUR BLVD SUITE 100
NEWPORT BEACH, CA 92660
EPA ID: CAD982498958
Contact: ENVIRONMENTAL MANAGER
Contact address: 4590 MACARTHUR BLVD SUITE 100
NEWPORT BEACH, CA 92660
Contact country: US
Contact telephone: (714) 833-8373
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: C B J ASSOC INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORANGE COUNTY BUSINESS JOURNAL (Continued)

1000315156

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002832793

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000315156
Registry ID: 110002832793
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002832793

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K34 **THE SUTTON PLACE HOTEL**
ENE **4500 MACARTHUR BLVD**
1/8-1/4 **NEWPORT BEACH, CA 92660**
0.177 mi.
936 ft. **Site 1 of 3 in cluster K**

UST **1003631135**
EMI **N/A**

Relative:
Lower

UST:
Facility ID: 7058
Permitting Agency: ORANGE COUNTY
Latitude: 33.668636
Longitude: -117.861121

Actual:
49 ft.

ORANGE CO. UST:
Facility ID: FA0046306

EMI:
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 6513
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
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 Smlr Tons/Yr:0

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 7011
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 7011
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SUTTON PLACE HOTEL (Continued)

1003631135

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 7011
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 7011
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 7011
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SUTTON PLACE HOTEL (Continued)

1003631135

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 7011
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 7011
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 30
Air Basin: SC
Facility ID: 47089
Air District Name: SC
SIC Code: 7011
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K35
ENE
1/8-1/4
0.177 mi.
936 ft.

MERIDIEN HOTEL
4500 MAC ARTHUR BLVD
NEWPORT BEACH, CA 92660

SWEEPS UST **S101609565**
CA FID UST **N/A**

Site 2 of 3 in cluster K

Relative:
Lower

SWEEPS UST:

Status: Active
Comp Number: 7058
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007058-000001
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Actual:
49 ft.

CA FID UST:

Facility ID: 30017573
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7144762001
Mail To: Not reported
Mailing Address: 4500 MAC ARTHUR BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

K36
ENE
1/8-1/4
0.177 mi.
936 ft.

HOTEL MERIDIAN
4500 MACARTHUR BLVD
NEWPORT BEACH, CA 92660

RCRA-SQG **1000203656**
CAD981635188

Site 3 of 3 in cluster K

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: HOTEL MERIDIAN
Facility address: 4500 MACARTHUR BLVD
NEWPORT BEACH, CA 92660
EPA ID: CAD981635188
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US

Actual:
49 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOTEL MERIDIAN (Continued)

1000203656

Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MERIDIEA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/19/1986
Site name: HOTEL MERIDIAN
Classification: Large Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOTEL MERIDIAN (Continued)

1000203656

Evaluation Action Summary:

Evaluation date: 03/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

**I37
NW
1/8-1/4
0.179 mi.
943 ft.**

**NATIONAL CAR RENTAL INC
4242 CAMPUS DR
NEWPORT BEACH, CA 92660**

**UST U003937174
N/A**

Site 2 of 2 in cluster I

**Relative:
Higher**

UST:
Facility ID: 16492
Permitting Agency: ORANGE COUNTY
Latitude: 33.6691074
Longitude: -117.8672984

**Actual:
50 ft.**

ORANGE CO. UST:
Facility ID: FA0054773

**38
WSW
1/8-1/4
0.189 mi.
999 ft.**

**COSMOS SPORT CARS
4001 BIRCH ST
NEWPORT BEACH, CA 92660**

**RCRA-SQG 1000594851
FINDS CAD983587353
ECHO**

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 07/03/1991
Facility name: COSMOS SPORT CARS
Facility address: 4001 BIRCH ST
NEWPORT BEACH, CA 92660
EPA ID: CAD983587353
Mailing address: BIRCH ST
NEWPORT BEACH, CA 92660
Contact: COSIMO DEMARCO
Contact address: 4001 BIRCH ST
NEWPORT BEACH, CA 92660
Contact country: US
Contact telephone: (714) 756-9241
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
51 ft.**

Owner/Operator Summary:

Owner/operator name: DEMARCO COSIMO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSMOS SPORT CARS (Continued)

1000594851

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002847812

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000594851
Registry ID: 110002847812
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002847812

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

L39
WNW
1/8-1/4
0.212 mi.
1119 ft.

AMERICAN AIR CENTER (UCO
19461
SANTA ANA, CA 92707

CA FID UST **S101589533**
HIST CORTESE **N/A**

Site 1 of 3 in cluster L

Relative:
Higher

CA FID UST:
Facility ID: 30017414
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147240600
Mail To: Not reported
Mailing Address: 12920 WHITTIER BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 92707
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
51 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000209T

L40
WNW
1/8-1/4
0.212 mi.
1119 ft.

UCO AIR
19461 CAMPUS DR
SANTA ANA, CA 92707

SWEEPS UST **U003779336**
Orange Co. Industrial Site **N/A**

Site 2 of 3 in cluster L

Relative:
Higher

SWEEPS UST:
Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000001
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 9

Actual:
51 ft.

Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCO AIR (Continued)

U003779336

Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000002
Tank Status: A
Capacity: 20000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000004
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000005
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCO AIR (Continued)

U003779336

Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000006
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000007
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000008
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCO AIR (Continued)

U003779336

Status: Active
Comp Number: 1804
Number: 9
Board Of Equalization: 44-015801
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001804-000009
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Orange Co. Industrial Site:

Case ID: 88IC090
Record ID: RO0000171
Current Status: CLOSED 6/1/1994
Closure Type: After soil closure, referred to Regional Board for GW oversight
Released Chemical: NON - HALOGENATED SOLVENTS

L41
WNW
1/8-1/4
0.212 mi.
1119 ft.

UCO AIR
19461 CAMPUS DR
SANTA ANA, CA 92707
Site 3 of 3 in cluster L

UST U003779186
N/A

Relative:
Higher

UST:
Facility ID: 1804
Permitting Agency: ORANGE COUNTY
Latitude: 33.66716
Longitude: -117.87042

Actual:
51 ft.

M42
SSW
1/8-1/4
0.214 mi.
1132 ft.

RREEF FUNDS USA#1
1301 DOVE ST
NEWPORT BEACH, CA 92660
Site 1 of 2 in cluster M

UST U003941418
SWEEPS UST N/A

Relative:
Higher

UST:
Facility ID: 11616
Permitting Agency: ORANGE COUNTY
Latitude: 33.6634259
Longitude: -117.865705

Actual:
54 ft.

SWEEPS UST:

Status: Active
Comp Number: 11616
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RREEF FUNDS USA#1 (Continued)

U003941418

Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 30-000-011616-000001
 Tank Status: A
 Capacity: 550
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: P
 Content: DIESEL
 Number Of Tanks: 1

M43
SSW
1/8-1/4
0.214 mi.
1132 ft.

RREEF FUNDS USA#1
1301 DOVE ST
NEWPORT BEACH, CA 92660

CA FID UST **U001743034**
N/A

Site 2 of 2 in cluster M

Relative:
Higher

CA FID UST:
 Facility ID: 30004249
 Regulated By: UTKNA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7148515927
 Mail To: Not reported
 Mailing Address: 1301 DOVE ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: NEWPORT BEACH 92660
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

Actual:
54 ft.

44
NNE
1/8-1/4
0.219 mi.
1156 ft.

COCO'S/TIBBIES RESTAURANTS
4647 MACARTHUR BLVD
NEWPORT BEACH, CA 92660

UST **U003970760**
N/A

Relative:
Higher

UST:
 Facility ID: 14630
 Permitting Agency: ORANGE COUNTY
 Latitude: 33.6712894
 Longitude: -117.864046

Actual:
50 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

N45 **HERTZ RENT A CAR**
West **4000 CAMPUS DR**
1/8-1/4 **NEWPORT BEACH, CA 92660**
0.239 mi.
1263 ft.

CA FID UST **S101609549**
 N/A

Relative:
Higher

CA FID UST:
Facility ID: 30009884
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147560780
Mail To: Not reported
Mailing Address: 4000 CAMPUS
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

N46 **HERTZ RENT A CAR 1108-20**
West **4000 CAMPUS DR**
1/8-1/4 **NEWPORT BEACH, CA 92660**
0.239 mi.
1263 ft.

UST **U003433056**
SWEEPS UST **N/A**

Site 2 of 5 in cluster N

Relative:
Higher

UST:
Facility ID: 3634
Permitting Agency: ORANGE COUNTY
Latitude: 33.6671316
Longitude: -117.8696196

ORANGE CO. UST:
Facility ID: FA0025052

SWEEPS UST:
Status: Active
Comp Number: 3634
Number: 9
Board Of Equalization: 44-009876
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003634-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 3

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ RENT A CAR 1108-20 (Continued)

U003433056

Comp Number: 3634
Number: 9
Board Of Equalization: 44-009876
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003634-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3634
Number: 9
Board Of Equalization: 44-009876
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003634-000005
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

**N47
West
1/8-1/4
0.239 mi.
1263 ft.**

**HERTZ CORP
4000 CAMPUS DR
NEWPORT BEACH, CA 92660

Site 3 of 5 in cluster N**

**RCRA-SQG 1000423555
HIST UST CAD982506479
FINDS
ECHO**

**Relative:
Higher**

RCRA-SQG:

**Actual:
51 ft.**

Date form received by agency: 09/01/1996
Facility name: HERTZ CORP
Facility address: 4000 CAMPUS DR
NEWPORT BEACH, CA 92660
EPA ID: CAD982506479
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ CORP (Continued)

1000423555

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/03/1989
Site name: HERTZ CORP
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/09/1986
Date achieved compliance: 03/07/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ CORP (Continued)

1000423555

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/07/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/09/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/07/1994
Evaluation lead agency: State Contractor/Grantee

HIST UST:

File Number: 0002E9C3
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9C3.pdf>
Region: STATE
Facility ID: 0000006073
Facility Type: Other
Other Type: CAR RENTAL
Contact Name: JIM CALPIN OR MANAGER ON DUTY
Telephone: 7145405105
Owner Name: HERTZ CORP.
Owner Address: 4000 CAMPUS DR
Owner City,St,Zip: NEWPORT BEACH, CA 92660
Total Tanks: 0002

Tank Num: 001
Container Num: 2
Year Installed: 1983
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 002
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

[Click here for Geo Tracker PDF:](#)

FINDS:

Registry ID: 110006480343

Environmental Interest/Information System

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HERTZ CORP (Continued)

1000423555

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000423555
 Registry ID: 110006480343
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110006480343

**N48
 West
 1/8-1/4
 0.239 mi.
 1263 ft.**

**HERTZ RENT-A-CAR (1108-20)
 4000 CAMPUS DR
 NEWPORT BEACH, CA 92660
 Site 4 of 5 in cluster N**

**AST A100420759
 N/A**

**Relative:
 Higher**

AST:
 Certified Unified Program Agencies: Not reported
 Owner: The Hertz Corporation
 Total Gallons: Not reported
 CERSID: 10397809
 Facility ID: Not reported
 Business Name: The Hertz Corporation
 Phone: 949-224-6768
 Fax: 949-224-6722
 Mailing Address: 8501 Williams Rd
 Mailing Address City: Estero
 Mailing Address State: FL
 Mailing Address Zip Code: 33928
 Operator Name: Karen Karapetyan
 Operator Phone: 949-224-6700
 Owner Phone: 239-948-4300
 Owner Mail Address: 8501 Williams Rd.
 Owner State: FL
 Owner Zip Code: 33928
 Owner Country: United States
 Property Owner Name: Not reported
 Property Owner Phone: Not reported
 Property Owner Mailing Address: Not reported
 Property Owner City: Not reported
 Property Owner Stat : Not reported
 Property Owner Zip Code: Not reported
 Property Owner Country: Not reported
 EPAID: CAD982506479

**Actual:
 51 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N49
West
1/4-1/2
0.266 mi.
1405 ft.

SIERRACIN TRANSMASK CORP
3952 N CAMPUS DR
NEWPORT BEACH, CA 92660

SEMS-ARCHIVE
RCRA NonGen / NLR
FINDS
ECHO

1000368707
CAD042932053

Site 5 of 5 in cluster N

Relative:
Higher

SEMS-ARCHIVE:

Site ID: 901346
EPA ID: CAD042932053
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
52 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901346
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13288467.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294062.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299920.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/01/85
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/85
Date Completed: 10/01/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency: 08/25/1980
Facility name: SIERRACIN TRANSMASK CORP
Facility address: 3952 N CAMPUS DR
NEWPORT BEACH, CA 92660
EPA ID: CAD042932053
Mailing address: N CAMPUS DR
NEWPORT BEACH, CA 92660
Contact: ENVIRONMENTAL MANAGER
Contact address: 3952 N CAMPUS DR
NEWPORT BEACH, CA 92660
Contact country: US
Contact telephone: (714) 540-6080

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRACIN TRANSMASK CORP (Continued)

1000368707

Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SIERRACIN CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002644988

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SIERRACIN TRANSMASK CORP (Continued)

1000368707

ECHO:

Envid: 1000368707
 Registry ID: 110002644988
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002644988

O50
NNW
1/4-1/2
0.268 mi.
1416 ft.

AMR COMBS FUEL FARM
19301
SANTA ANA, CA 92707
Site 1 of 2 in cluster O

LUST **S104574118**
EMI **N/A**
HIST CORTESE

Relative:
Higher

LUST REG 8:

Actual:
50 ft.

Region: 8
 County: Orange
 Regional Board: Santa Ana Region
 Facility Status: Preliminary site assessment underway
 Case Number: 083003488T
 Local Case Num: Not reported
 Case Type: Other ground water affected
 Substance: Jet Fuel
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: QUAIL
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: OM
 How Stopped: Not reported
 Leak Cause: Overfill
 Leak Source: Tank
 Global ID: T0605902296
 How Stopped Date: Not reported
 Enter Date: 6/15/1999
 Date Confirmation of Leak Began: 11/23/1998
 Date Preliminary Assessment Began: 12/16/1998
 Discover Date: 11/23/1998
 Enforcement Date: Not reported
 Close Date: Not reported
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 6/15/1999
 GW Qualifies: =
 Soil Qualifies: =
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 33.671187
 Longitude: -117.8661206
 MTBE Date: 3/1/2000
 Max MTBE GW: 200
 MTBE Concentration: 2
 Max MTBE Soil: .22
 MTBE Fuel: 0
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMR COMBS FUEL FARM (Continued)

S104574118

MTBE Class: C
Staff: RS
Staff Initials: JB
Lead Agency: Regional Board
Local Agency: Santa Ana, Orange County
Hydr Basin #: COASTAL PLAIN OF ORA
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: AT ORANGE CO. AIRPORT

EMI:

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 84479
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
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 Smlr Tons/Yr:0

Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 84479
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
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 Smlr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003488T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O51
NNW
1/4-1/2
0.268 mi.
1416 ft.

SIGNATURE FLIGHT SUPPORT
19301 CAMPUS DR
SANTA ANA, CA 92707
Site 2 of 2 in cluster O

RCRA-SQG 1000412264
LUST CAD981385164
SWEEPS UST
HIST UST
CA FID UST
HAZNET
HIST CORTESE

Relative:
Higher

Actual:
50 ft.

RCRA-SQG:

Date form received by agency: 07/12/1999
Facility name: SIGNATURE FLIGHT SUPPORT
Facility address: 19301 CAMPUS DR
SANTA ANA, CA 927075234
EPA ID: CAD981385164
Contact: GARY POTTER
Contact address: 19301 CAMPUS DR
SANTA ANA, CA 927075234
Contact country: US
Contact telephone: (949) 263-5847
Contact email: Not reported
EPA Region: 09
Land type: County
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BBA GROUP PLC
Owner/operator address: 70 FLLET ST 6TH FLOOR
LONDON, GB EC4Y
Owner/operator country: Not reported
Owner/operator telephone: (011) 441-7184
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:

Date form received by agency: 03/30/1992
Site name: MARTIN AVIATION
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 02/15/1991
Date achieved compliance: 02/15/1996
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 02/15/1991
Date achieved compliance: 02/15/1996
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/15/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/15/1996
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

Evaluation date: 02/15/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/15/1996
Evaluation lead agency: EPA

LUST:

Region: STATE
Global Id: T0605902296
Latitude: 33.6652287727402
Longitude: -117.873387336731
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 09/14/2010
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Worker: RS
Local Agency: SANTA ANA, CITY OF
RB Case Number: 083003488T
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Aviation
Site History: Part of Orange County Airport Fuel Farm Cleanup.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605902296
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0605902296
Status: Open - Case Begin Date
Status Date: 11/23/1998

Global Id: T0605902296
Status: Open - Remediation
Status Date: 09/14/2010

Global Id: T0605902296
Status: Open - Remediation
Status Date: 09/14/2010

Global Id: T0605902296
Status: Open - Site Assessment
Status Date: 11/23/1998

Global Id: T0605902296
Status: Open - Site Assessment
Status Date: 12/16/1998

Global Id: T0605902296

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

Status: Open - Verification Monitoring
Status Date: 06/06/2008

Regulatory Activities:

Global Id: T0605902296
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter

Global Id: T0605902296
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0605902296
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0605902296
Action Type: ENFORCEMENT
Date: 08/28/2015
Action: File review

Global Id: T0605902296
Action Type: ENFORCEMENT
Date: 09/09/2010
Action: File review

Global Id: T0605902296
Action Type: REMEDIATION
Date: 08/16/2010
Action: Free Product Removal

Global Id: T0605902296
Action Type: ENFORCEMENT
Date: 01/29/2009
Action: Verbal Enforcement

Global Id: T0605902296
Action Type: ENFORCEMENT
Date: 05/12/2008
Action: Verbal Enforcement

Global Id: T0605902296
Action Type: ENFORCEMENT
Date: 05/12/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0605902296
Action Type: Other
Date: 12/31/1998
Action: Leak Reported

Global Id: T0605902296
Action Type: ENFORCEMENT
Date: 08/20/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

Action:	File review
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	10/02/2013
Action:	File review
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	03/03/2016
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	07/10/2011
Action:	File review
Global Id:	T0605902296
Action Type:	Other
Date:	11/23/1998
Action:	Leak Began
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	01/19/2012
Action:	File review
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	03/23/2011
Action:	Verbal Enforcement
Global Id:	T0605902296
Action Type:	RESPONSE
Date:	01/30/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605902296
Action Type:	Other
Date:	11/23/1998
Action:	Leak Discovery
Global Id:	T0605902296
Action Type:	Other
Date:	11/23/1998
Action:	Leak Stopped
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	10/09/2012
Action:	File review
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	02/09/2010
Action:	Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Pollution Characterization
Case Number: 083000210T
Local Case Num: 86UT176
Case Type: Aquifer affected
Substance: Kerosene
Qty Leaked: 750
Abate Method: Not reported
Cross Street: BRISTOL
Enf Type: None Taken
Funding: State Funds
How Discovered: OM
How Stopped: Not reported
Leak Cause: Overfill
Leak Source: Piping
Global ID: T0605900160
How Stopped Date: Not reported
Enter Date: 12/31/1986
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 10/13/1986
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 5/12/1988
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: 2/20/1987
Date Post Remedial Action Monitoring: Not reported
Enter Date: 12/31/1986
GW Qualifies: =
Soil Qualifies: =
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.7112496
Longitude: -117.8713626
MTBE Date: 10/3/2000
Max MTBE GW: 410
MTBE Concentration: 2
Max MTBE Soil: .05
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: B
Staff: RS
Staff Initials: AR
Lead Agency: Regional Board
Local Agency: 30000L
Hydr Basin #: COASTAL PLAIN OF ORA
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: CLEAN-UP OPERATION BEGAN WITHIN HOURS OF SPILL.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

SWEEPS UST:

Status: Active
Comp Number: 12833
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-012833-000001
Tank Status: A
Capacity: 600
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 5

Status: Active
Comp Number: 12833
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-012833-000002
Tank Status: A
Capacity: 30000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 12833
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-012833-000003
Tank Status: A
Capacity: 30000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 12833
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-012833-000004
Tank Status: A
Capacity: 20000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 12833
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-012833-000005
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

HIST UST:

File Number: 0002EB19
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EB19.pdf>
Region: STATE
Facility ID: 00000029812
Facility Type: Gas Station
Other Type: Not reported
Contact Name: R.F. CLARK
Telephone: 7148528300
Owner Name: MARTIN AVIATION
Owner Address: 1933 1 AIRPORT WAY SO
Owner City,St,Zip: SANTA ANA, CA 92707
Total Tanks: 0010

Tank Num: 001
Container Num: AV-2
Year Installed: 1967
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: MO TANK
Year Installed: 1967
Tank Capacity: 00000000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

Type of Fuel: REGULAR
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: JET #1
Year Installed: 1967
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: JET - 2
Year Installed: 1969
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: JET #3
Year Installed: 1969
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: JET 4
Year Installed: 1981
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: JET 5
Year Installed: 1981
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: SUMP
Year Installed: 1969
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

Tank Num: 009
Container Num: AV-1
Year Installed: 1967
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: STD
Leak Detection: Stock Inventor

Tank Num: 010
Container Num: 00100
Year Installed: 1982
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 30017445
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148528300
Mail To: Not reported
Mailing Address: ATTN: MIKE MULLINS 1
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 92707
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Facility ID: 30017698
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: ATTN: MIKE MULLINS 1
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 92707
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

HAZNET:

envid: 1000412264
Year: 2015
GEPaid: CAD981385164
Contact: JULIE BRODERICK,
Telephone: 9499304804
Mailing Name: Not reported
Mailing Address: 19301 CAMPUS DR SUITE 100
Mailing City,St,Zip: SANTA ANA, CA 927075234
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.779
Cat Decode: Waste oil and mixed oil
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Facility County: Orange

envid: 1000412264
Year: 2015
GEPaid: CAD981385164
Contact: JULIE BRODERICK,
Telephone: 9499304804
Mailing Name: Not reported
Mailing Address: 19301 CAMPUS DR SUITE 100
Mailing City,St,Zip: SANTA ANA, CA 927075234
Gen County: Orange
TSD EPA ID: ARD981057870
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.505
Cat Decode: Other organic solids
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Orange

envid: 1000412264
Year: 2014
GEPaid: CAD981385164
Contact: JULIE BRODERICK,
Telephone: 9499304804
Mailing Name: Not reported
Mailing Address: 19301 CAMPUS DR SUITE 100
Mailing City,St,Zip: SANTA ANA, CA 927075234
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 1.6968
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT (Continued)

1000412264

envid: 1000412264
 Year: 2014
 GEPAID: CAD981385164
 Contact: JULIE BRODERICK,
 Telephone: 9499304804
 Mailing Name: Not reported
 Mailing Address: 19301 CAMPUS DR SUITE 100
 Mailing City,St,Zip: SANTA ANA, CA 927075234
 Gen County: Orange
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Waste oil and mixed oil
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
 Organics Recovery Ect
 Tons: 0.817
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Orange

envid: 1000412264
 Year: 2014
 GEPAID: CAD981385164
 Contact: JULIE BRODERICK,
 Telephone: 9499304804
 Mailing Name: Not reported
 Mailing Address: 19301 CAMPUS DR SUITE 100
 Mailing City,St,Zip: SANTA ANA, CA 927075234
 Gen County: Orange
 TSD EPA ID: ARD981057870
 TSD County: 99
 Waste Category: Other organic solids
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.325
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Orange

Click this hyperlink while viewing on your computer to access 109 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
 Facility County Code: 30
 Reg By: LTNKA
 Reg Id: 083000210T

52
SSW
1/4-1/2
0.272 mi.
1437 ft.

WESTERLY PLACE
1500 QUAIL
NEWPORT BEACH, CA 92660

LUST **S102441176**
EMI **N/A**
HIST CORTESE

Relative:
Higher

LUST:

Region: STATE
 Global Id: T0605901921
 Latitude: 33.662031
 Longitude: -117.868683

Actual:
52 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERLY PLACE (Continued)

S102441176

Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/09/1996
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083002788T
LOC Case Number: 95UT075
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605901921
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901921
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0605901921
Status: Completed - Case Closed
Status Date: 12/09/1996

Global Id: T0605901921
Status: Open - Case Begin Date
Status Date: 12/15/1995

Regulatory Activities:

Global Id: T0605901921
Action Type: Other
Date: 12/15/1995
Action: Leak Reported

Global Id: T0605901921
Action Type: Other
Date: 12/15/1995
Action: Leak Discovery

ORANGE CO. LUST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERLY PLACE (Continued)

S102441176

Region: ORANGE
Facility Id: 95UT075
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 12/09/1996
Record ID: RO0002804

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083002788T
Local Case Num: 95UT075
Case Type: Soil only
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901921
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 12/15/1995
Enforcement Date: Not reported
Close Date: 12/9/1996
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6604974
Longitude: -117.8676747
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: NOM
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERLY PLACE (Continued)

S102441176

Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

EMI:

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 72107
Air District Name: SC
SIC Code: 6541
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
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 Smlr Tons/Yr: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083002788T

53
East
1/4-1/2
0.290 mi.
1530 ft.

KOLL CENTER NEWPORT #4
4910 BIRCH ST
NEWPORT BEACH, CA 92660

LUST **S101589548**
CA FID UST **N/A**
HIST CORTESE

Relative:
Higher

LUST:

Actual:
51 ft.

Region: STATE
Global Id: T0605901712
Latitude: 33.66636
Longitude: -117.860353
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/04/2002
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083002383T
LOC Case Number: 93UT076
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLL CENTER NEWPORT #4 (Continued)

S101589548

Contact:

Global Id: T0605901712
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901712
Contact Type: Regional Board Caseworker
Contact Name: TOM E. MBEKE-EKANEM
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: tmbeke-ekanem@waterboards.ca.gov
Phone Number: 9513202007

Status History:

Global Id: T0605901712
Status: Completed - Case Closed
Status Date: 03/04/2002

Global Id: T0605901712
Status: Open - Case Begin Date
Status Date: 10/26/1993

Regulatory Activities:

Global Id: T0605901712
Action Type: Other
Date: 10/26/1993
Action: Leak Reported

Global Id: T0605901712
Action Type: ENFORCEMENT
Date: 12/05/2001
Action: LOP Case Closure Summary to RB

Global Id: T0605901712
Action Type: Other
Date: 10/26/1993
Action: Leak Discovery

Global Id: T0605901712
Action Type: REMEDIATION
Date: 12/31/1997
Action: Excavation

Global Id: T0605901712
Action Type: REMEDIATION
Date: 12/31/1997
Action: Other (Use Description Field)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLL CENTER NEWPORT #4 (Continued)

S101589548

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 93UT076
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 03/04/2002
Record ID: RO0002792

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083002383T
Local Case Num: 93UT076
Case Type: Soil only
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901712
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 10/26/1993
Enforcement Date: Not reported
Close Date: 3/4/2002
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6651853
Longitude: -117.8576184
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: TME
Staff Initials: JK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLL CENTER NEWPORT #4 (Continued)

S101589548

Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MAR
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CA FID UST:

Facility ID:	30017513
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7148330310
Mail To:	Not reported
Mailing Address:	A CA LIMITED PARTNER
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEWPORT BEACH 92660
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002383T

54
North
1/4-1/2
0.299 mi.
1577 ft.

TEXACO SERVICE STATION
4678
NEWPORT BEACH, CA 92660

LUST **S101299862**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
49 ft.

Region:	STATE
Global Id:	T0605900321
Latitude:	33.6712909
Longitude:	-117.864544
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/26/2002
Lead Agency:	ORANGE COUNTY LOP
Case Worker:	DB
Local Agency:	ORANGE COUNTY LOP
RB Case Number:	083000403T
LOC Case Number:	85UT098
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101299862

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605900321
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605900321
Contact Type: Regional Board Caseworker
Contact Name: TOM E. MBEKE-EKANEM
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: tmbeke-ekanem@waterboards.ca.gov
Phone Number: 9513202007

Status History:

Global Id: T0605900321
Status: Completed - Case Closed
Status Date: 02/26/2002

Global Id: T0605900321
Status: Open - Case Begin Date
Status Date: 11/04/1985

Regulatory Activities:

Global Id: T0605900321
Action Type: Other
Date: 11/04/1985
Action: Leak Reported

Global Id: T0605900321
Action Type: REMEDIATION
Date: 11/01/1990
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605900321
Action Type: REMEDIATION
Date: 11/01/1990
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900321
Action Type: Other
Date: 11/04/1985
Action: Leak Discovery

Global Id: T0605900321
Action Type: ENFORCEMENT
Date: 02/26/2002
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101299862

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 85UT098
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 02/26/2002
Record ID: RO0000777

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000403T
Local Case Num: 85UT098
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605900321
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 11/4/1985
Enforcement Date: Not reported
Close Date: 2/26/2002
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.671486
Longitude: -117.8646166
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: TME
Staff Initials: JK

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TEXACO SERVICE STATION (Continued)

S101299862

Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 30
 Reg By: LTNKA
 Reg Id: 083000403T

P55
North
1/4-1/2
0.320 mi.
1692 ft.

TALLMANTZ-COUNTY OF ORANGE
19711 AIRPORT S
SANTA ANA, CA 92707
Site 1 of 6 in cluster P

LUST **U001578343**
UST **N/A**
HIST UST
HIST CORTESE

Relative:
Lower

LUST REG 8:
 Region: 8
 County: Orange
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083000566T
 Local Case Num: 93UT094
 Case Type: Aquifer affected
 Substance: Solvents
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: CAMPUS
 Enf Type: MRP
 Funding: Not reported
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global ID: T0605900452
 How Stopped Date: Not reported
 Enter Date: 7/21/1987
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: Not reported
 Enforcement Date: Not reported
 Close Date: 1/7/2003
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: 7/20/1987
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 7/21/1987
 GW Qualifies: <
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported

Actual:
49 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TALLMANTZ-COUNTY OF ORANGE (Continued)

U001578343

Interim: Not reported
Oversite Program: LUST
Latitude: 33.6694901
Longitude: -117.8681747
MTBE Date: 3/1/2000
Max MTBE GW: 1
MTBE Concentration: 1
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: Not reported
Staff: RS
Staff Initials: AR
Lead Agency: Regional Board
Local Agency: 30000L
Hydr Basin #: COASTAL PLAIN OF ORA
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

UST:

Facility ID: 12783
Permitting Agency: ORANGE COUNTY
Latitude: 33.70597
Longitude: -117.86808

HIST UST:

File Number: 0002EEB6
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EEB6.pdf>
Region: STATE
Facility ID: 00000011768
Facility Type: Gas Station
Other Type: AIRPORT-RETAIL
Contact Name: WILLIAM SWARTS
Telephone: 7145451193
Owner Name: TALLMANTZ AVIATION,INC.
Owner Address: 19711 AIRPORT WAY SOUTH
Owner City,St,Zip: SANTA ANA, CA 92707
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0.302
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00020000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TALLMANTZ-COUNTY OF ORANGE (Continued)

U001578343

Type of Fuel: 06
Container Construction Thickness: 0.302
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1970
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0.302
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000566T

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001699T

P56
North
1/4-1/2
0.326 mi.
1721 ft.

MARTIN AVIATION INC.
19801 AIRPORT WAY SOUTH
SANTA ANA, CA 90603
Site 2 of 6 in cluster P

EMI S100178912
Notify 65 N/A

Relative:
Lower

EMI:
Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 63657
Air District Name: SC
SIC Code: 8249
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Actual:
49 ft.

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN AVIATION INC. (Continued)

S100178912

Incident Description: Not reported

P57
North
1/4-1/2
0.330 mi.
1742 ft.

PAN WESTERN - COUNTY OF ORANGE
19711 S AIRPORT WAY
SANTA ANA, CA 92707
Site 3 of 6 in cluster P

LUST **S101588969**
SWEEPS UST **N/A**
CA FID UST

Relative:
Lower

LUST:

Actual:
49 ft.

Region: STATE
Global Id: T0605900452
Latitude: 33.6694901
Longitude: -117.8681747
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/07/2003
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Worker: RS
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083000566T
LOC Case Number: 93UT094
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0605900452
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120
City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

Global Id: T0605900452
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0605900452
Status: Completed - Case Closed
Status Date: 01/07/2003

Global Id: T0605900452
Status: Open - Case Begin Date
Status Date: 07/20/1987

Global Id: T0605900452
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAN WESTERN - COUNTY OF ORANGE (Continued)

S101588969

Status Date: 07/20/1987

Regulatory Activities:

Global Id: T0605900452
Action Type: Other
Date: 09/11/1988
Action: Leak Reported

Global Id: T0605900452
Action Type: RESPONSE
Date: 09/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0605900452
Action Type: RESPONSE
Date: 03/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900452
Action Type: ENFORCEMENT
Date: 01/07/2003
Action: Closure/No Further Action Letter

Global Id: T0605900452
Action Type: ENFORCEMENT
Date: 08/21/2002
Action: * Verbal Communication

Global Id: T0605900452
Action Type: ENFORCEMENT
Date: 08/21/2003
Action: Meeting

Global Id: T0605900452
Action Type: REMEDIATION
Date: 11/17/1994
Action: Excavation

Global Id: T0605900452
Action Type: REMEDIATION
Date: 04/01/2000
Action: Monitored Natural Attenuation

SWEEPS UST:

Status: Active
Comp Number: 12783
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-012783-000001
Tank Status: A
Capacity: 20000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAN WESTERN - COUNTY OF ORANGE (Continued)

S101588969

Active Date: Not reported
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 12783
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-012783-000002
Tank Status: A
Capacity: 20000
Active Date: Not reported
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 12783
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-012783-000003
Tank Status: A
Capacity: 20000
Active Date: Not reported
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 30000643
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 3151 AIRWAY BLDG M3 ATTN:
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 92707
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAN WESTERN - COUNTY OF ORANGE (Continued)

S101588969

Status: Active

58
NNW
1/4-1/2
0.330 mi.
1745 ft.

ORANGE COUNTY FIRE STATION #27
19459 AIRPORT WAY
SANTA ANA, CA 92707

LUST
HIST CORTESE S101299949
N/A

Relative:
Higher

Actual:
50 ft.

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000547T
Local Case Num: 93UT092
Case Type: Soil only
Substance: Misc. Motor Vehicle Fuels
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: CAMPUS
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: T0605900436
How Stopped Date: Not reported
Enter Date: 7/21/1987
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: Not reported
Enforcement Date: Not reported
Close Date: 4/28/1995
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 7/20/1987
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 7/21/1987
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.671349
Longitude: -117.8664196
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: RS
Staff Initials: AR
Lead Agency: Regional Board

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ORANGE COUNTY FIRE STATION #27 (Continued)

S101299949

Local Agency: 30000L
 Hydr Basin #: COASTAL PLAIN OF ORA
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

HIST CORTESE:

Region: CORTESE
 Facility County Code: 30
 Reg By: LTNKA
 Reg Id: 083000547T

Q59
SE
1/4-1/2
0.348 mi.
1840 ft.

ROCKWELL INTERNATIONAL CORP
4311 JAMBOREE RD
NEWPORT BEACH, CA 92660

Site 1 of 2 in cluster Q

LUST 1000725856
SWEEPS UST N/A
CA FID UST
HIST CORTESE

Relative:
Higher

LUST REG 8:

Region: 8
 County: Orange
 Regional Board: Santa Ana Region
 Facility Status: Remediation Plan
 Case Number: 083001040T
 Local Case Num: 85UT105
 Case Type: Other ground water affected
 Substance: 81552
 Qty Leaked: Not reported
 Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants
 Cross Street: BIRCH
 Enf Type: SEL
 Funding: State Funds
 How Discovered: Subsurface Monitoring
 How Stopped: Not reported
 Leak Cause: Other Cause
 Leak Source: Other Source
 Global ID: T0605900822
 How Stopped Date: 4/17/1990
 Enter Date: 10/6/1988
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: 4/17/1990
 Enforcement Date: Not reported
 Close Date: Not reported
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: 10/6/1988
 Date Remediation Plan Submitted: 3/1/2001
 Date Remedial Action Underway: 11/22/1989
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 10/6/1988
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL INTERNATIONAL CORP (Continued)

1000725856

Interim: Yes
Oversite Program: LUST
Latitude: 33.6622804
Longitude: -117.8585994
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: CAB
Staff Initials: JK
Lead Agency: Regional Board
Local Agency: 30000L
Hydr Basin #: COASTAL PLAIN OF ORA
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: XYLENE, METHYLENE CHLORIDE, ISOPROPYL ALCOHOL, TCE, ACETONE, ETC. COMPLETED GW INVESTIGATION. EXPANSION OF GW CLEANUP SYSTEM UNDER CONSTRUCTION. 8/26/95 - APPROVE OFFSITE INJECTION WELLS 6/7/96 - INSEPT GW TREAT SYS

SWEEPS UST:

Status: Active
Comp Number: 4849
Number: 9
Board Of Equalization: 44-016283
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004849-000010
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 1

CA FID UST:

Facility ID: 30000009
Regulated By: UTKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148333000
Mail To: Not reported
Mailing Address: 4311 JAMBOREE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROCKWELL INTERNATIONAL CORP (Continued)

1000725856

NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

HIST CORTESE:

Region: CORTESE
 Facility County Code: 30
 Reg By: LTNKA
 Reg Id: 083001040T

Q60
SE
1/4-1/2
0.348 mi.
1840 ft.

ROCKWELL SEMICONDUCTOR SYSTEMS
4311 JAMBOREE ROAD
NEWPORT BEACH, CA 92660
 Site 2 of 2 in cluster Q

ENVIROSTOR 1000273228
LUST N/A
HIST UST
ENF
HAZNET
NPDES
WDS

Relative:
Higher

Actual:
50 ft.

ENVIROSTOR:

Facility ID: 71002212
 Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Cypress
 Assembly: 74
 Senate: 37
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.66151
 Longitude: -117.8606
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD008371437
 Alias Type: EPA Identification Number
 Alias Name: 110000480097
 Alias Type: EPA (FRS #)
 Alias Name: 71002212
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Region: STATE
Global Id: T0605900822
Latitude: 33.6622804
Longitude: -117.8585994
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 07/16/2010
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Worker: CAB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083001040T
LOC Case Number: 85UT105
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Alcohols, Other Acid or Corrosive, Toluene, Acetone, * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605900822
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605900822
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Status History:

Global Id: T0605900822
Status: Open - Case Begin Date
Status Date: 03/16/1987

Global Id: T0605900822

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Status: Open - Remediation
Status Date: 11/22/1989

Global Id: T0605900822
Status: Open - Remediation
Status Date: 03/01/2001

Global Id: T0605900822
Status: Open - Remediation
Status Date: 07/16/2010

Global Id: T0605900822
Status: Open - Site Assessment
Status Date: 10/06/1988

Global Id: T0605900822
Status: Open - Site Assessment
Status Date: 08/23/2007

Regulatory Activities:

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 12/06/1990
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 08/24/1995
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 11/15/1996
Action: Waste Discharge Requirements

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 05/02/2006
Action: Staff Letter

Global Id: T0605900822
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 11/25/2009
Action: Staff Letter

Global Id: T0605900822
Action Type: RESPONSE
Date: 05/13/2016
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0605900822
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Date: 04/21/2010
Action: Staff Letter

Global Id: T0605900822
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: RESPONSE
Date: 07/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 08/14/2008
Action: Verbal Enforcement

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 03/05/2008
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 10/04/2004
Action: Waste Discharge Requirements

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 03/27/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 07/30/2002
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 11/27/2002
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 10/22/2008
Action: Staff Letter

Global Id: T0605900822
Action Type: REMEDIATION
Date: 07/12/2010
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 06/13/1991
Action: Waste Discharge Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	07/14/1986
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	12/24/1992
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	05/31/2001
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/08/1990
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/30/2015
Action:	Verbal Communication
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	06/11/2002
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	06/11/2002
Action:	Other Report / Document
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	06/30/2003
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	09/30/2003
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	12/30/2003
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	03/30/2004
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Date: 06/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900822
Action Type: RESPONSE
Date: 09/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900822
Action Type: RESPONSE
Date: 12/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900822
Action Type: RESPONSE
Date: 01/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: RESPONSE
Date: 12/30/2002
Action: NPDES / WDR Reports

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 08/16/2011
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 06/09/2011
Action: Staff Letter

Global Id: T0605900822
Action Type: REMEDIATION
Date: 10/30/1984
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900822
Action Type: REMEDIATION
Date: 10/01/2012
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900822
Action Type: REMEDIATION
Date: 03/15/2010
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900822
Action Type: REMEDIATION
Date: 06/07/1985
Action: Excavation

Global Id: T0605900822
Action Type: REMEDIATION
Date: 09/30/2001
Action: In Situ Biological Treatment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	12/01/1985
Action:	Excavation
Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	01/17/1984
Action:	Excavation
Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	06/08/2005
Action:	Excavation
Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	01/01/1998
Action:	Excavation
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	04/19/1990
Action:	Unauthorized Release Form
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	03/14/1985
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	05/02/1991
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	06/03/1996
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	07/18/2013
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	01/26/2005
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	01/18/1984
Action:	Unauthorized Release Form
Global Id:	T0605900822
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Date: 10/15/2004
Action: Other Report / Document

Global Id: T0605900822
Action Type: RESPONSE
Date: 07/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: RESPONSE
Date: 09/14/2004
Action: Other Report / Document

Global Id: T0605900822
Action Type: RESPONSE
Date: 07/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 07/06/2007
Action: Meeting

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 08/18/2015
Action: Meeting

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 01/23/2014
Action: Meeting

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 02/13/2014
Action: Meeting

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 12/03/2004
Action: Staff Letter

Global Id: T0605900822
Action Type: Other
Date: 01/18/1984
Action: Leak Reported

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 11/01/2012
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 03/12/2015
Action: Waste Discharge Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Soil and Water Investigation Report
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	07/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	10/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	11/22/2011
Action:	Meeting
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	12/13/2011
Action:	Verbal Enforcement
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/19/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	12/04/2014
Action:	Email Correspondence - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/20/2015
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	01/06/2009
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Date: 07/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 04/11/2013
Action: Meeting

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 03/05/2008
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 02/14/1996
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 11/16/1996
Action: Staff Letter

Global Id: T0605900822
Action Type: RESPONSE
Date: 09/14/2004
Action: Other Report / Document

Global Id: T0605900822
Action Type: RESPONSE
Date: 10/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: RESPONSE
Date: 09/15/2008
Action: Pilot Study / Treatability Workplan

Global Id: T0605900822
Action Type: RESPONSE
Date: 06/12/2007
Action: Other Workplan

Global Id: T0605900822
Action Type: RESPONSE
Date: 10/30/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	10/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	02/05/2016
Action:	Email Correspondence - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	06/23/2014
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	03/10/2016
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	07/01/1991
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/18/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	04/12/2016
Action:	Corrective Action Plan / Remedial Action Plan - Addendum
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	07/07/2011
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	02/13/2012
Action:	Risk Assessment Report
Global Id:	T0605900822
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Date: 05/19/2010
Action: Verbal Enforcement

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 04/22/2002
Action: Waste Discharge Requirements

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 11/13/1995
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 11/06/1998
Action: Unauthorized Release Form

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 01/14/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 05/19/2010
Action: Meeting

Global Id: T0605900822
Action Type: RESPONSE
Date: 07/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 02/05/2008
Action: Meeting

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 09/28/2005
Action: Meeting

Global Id: T0605900822
Action Type: RESPONSE
Date: 10/09/2013
Action: Verbal Communication

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 03/24/2014
Action: Staff Letter

Global Id: T0605900822
Action Type: RESPONSE
Date: 09/30/2002
Action: NPDES / WDR Reports

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	07/21/2014
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	03/30/2003
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/06/2004
Action:	Administrative Civil Liabilities Complaint
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/27/2004
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/29/2004
Action:	Amendment to Order
Global Id:	T0605900822
Action Type:	Other
Date:	01/17/1984
Action:	Leak Discovery
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	12/12/2008
Action:	Pilot Study / Treatability Workplan
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	04/25/1990
Action:	Notification - Proposition 65
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	09/05/1995
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	12/19/1990
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	02/27/2008
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Date: 09/26/2013
Action: Meeting

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 12/04/2014
Action: Email Correspondence

Global Id: T0605900822
Action Type: Other
Date: 06/07/1985
Action: Leak Stopped

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 06/21/2002
Action: File review

Global Id: T0605900822
Action Type: RESPONSE
Date: 05/30/2012
Action: Monitoring Report - Annually

Global Id: T0605900822
Action Type: RESPONSE
Date: 05/30/2011
Action: Monitoring Report - Annually

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 05/23/1986
Action: Staff Letter

Global Id: T0605900822
Action Type: ENFORCEMENT
Date: 09/26/1995
Action: Staff Letter

Global Id: T0605900822
Action Type: RESPONSE
Date: 05/09/2011
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0605900822
Action Type: RESPONSE
Date: 02/15/2008
Action: Interim Remedial Action Plan

Global Id: T0605900822
Action Type: RESPONSE
Date: 02/15/2008
Action: Other Workplan

Global Id: T0605900822
Action Type: RESPONSE
Date: 09/01/2004
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2008
Action:	Other Workplan
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	08/30/2007
Action:	Soil and Water Investigation Report
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	08/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/13/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Remedial Progress Report
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Remedial Progress Report
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/10/2014
Action:	Meeting
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	12/13/2006
Action:	Meeting
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/09/2007
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	03/01/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Date: 06/01/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900822
Action Type: REMEDIATION
Date: 07/29/2008
Action: Soil Vapor Extraction (SVE)

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000042137
Facility Type: Other
Other Type: I.C. MANUFACTURER
Contact Name: W.D. WILKENS
Telephone: 7148334395
Owner Name: ROCKWELL INTERNATIONAL CORPORA
Owner Address: 4311 JAMBOREE BLVD
Owner City,St,Zip: NEWPORT BEACH, CA 92660
Total Tanks: 0009

Tank Num: 001
Container Num: 006
Year Installed: 1977
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: None

Tank Num: 002
Container Num: 005
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 004
Year Installed: 1982
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: None

Tank Num: 004
Container Num: 003
Year Installed: 1981
Tank Capacity: 00004000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Leak Detection: None

Tank Num: 005
Container Num: 002
Year Installed: 1977
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 5/16
Leak Detection: None

Tank Num: 006
Container Num: 002
Year Installed: 1977
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 5/16
Leak Detection: None

Tank Num: 007
Container Num: 001
Year Installed: 1974
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 001
Year Installed: 1974
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 009
Container Num: 1
Year Installed: 1985
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: /16 2
Leak Detection: Stock Inventor, Sensor Instrument, 10

ENF:

Region: 8
Facility Id: 228414
Agency Name: Conexant Systems Inc
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Place Longitude:	Not reported
SIC Code 1:	4959
SIC Desc 1:	Sanitary Services, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.3168
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Contaminated soil
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	8 302679001
Reg Measure Id:	205963
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2002-0007
Npdes# CA#:	CAG918001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	03/14/2014
Effective Date:	06/07/1991
Expiration/Review Date:	Not reported
Termination Date:	10/29/2008
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	253475
Region:	8
Order / Resolution Number:	R8-2004-0087

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Enforcement Action Type: Admin Civil Liability
Effective Date: 10/05/2004
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: MPC R8-2004-0087 for Conexant Systems Inc
Description: Discharge violation for 1,4-dioxane and for late reporting
Program: NPDNONMUNIPRCS
Latest Milestone Completion Date: 1/5/2005
Of Programs1: 1
Total Assessment Amount: 33000
Initial Assessed Amount: 9000
Liability \$ Amount: 9000
Project \$ Amount: 0
Liability \$ Paid: 9000
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 33000

HAZNET:

envid: 1000273228
Year: 2013
GEPAID: CAC002744371
Contact: KATHY VANCURA
Telephone: 9492019879
Mailing Name: Not reported
Mailing Address: 4311 JAMBOREE RD STE 150
Mailing City,St,Zip: NEWPORT BEACH, CA 926603007
Gen County: Orange
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.018
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

NPDES:

Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 8
Regulatory Measure Id: 444429
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 8 30C369470
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/17/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

Discharge Name:	TSG Parcel 1 LLC
Discharge Address:	2 Park Plaza
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92614
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKWELL SEMICONDUCTOR SYSTEMS (Continued)

1000273228

CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WDS:

Facility ID: Santa Ana River 30I017119
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9494834185
Facility Contact: ERIC MOSCHET
Agency Name: NEWPORT FAB LLC
Agency Address: PO BOX C
Agency City,St,Zip: NEWPORT BEACH 92660
Agency Contact: ERIC MOSCHET
Agency Telephone: 9494834185
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

P61 **AMERICAN AIR CENTER (UCO AIR)**
North **19461 S AIRPORT WAY**
1/4-1/2 **SANTA ANA, CA 92707**
0.362 mi.
1910 ft. **Site 4 of 6 in cluster P**

LUST **S109284191**
N/A

Relative:
Lower

LUST:

Actual:
49 ft.

Region: STATE
Global Id: T0605900159
Latitude: 33.6730651
Longitude: -117.8650739
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/25/2002
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Worker: RS
Local Agency: ORANGE COUNTY
RB Case Number: 083000209T
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605900159
Contact Type: Local Agency Caseworker
Contact Name: LUIS LODRIGUEZA
Organization Name: ORANGE COUNTY
Address: 2009 E. EDINGER AVE.
City: SANTA ANA
Email: Not reported
Phone Number: Not reported

Global Id: T0605900159
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0605900159
Status: Completed - Case Closed
Status Date: 06/25/2002

Global Id: T0605900159
Status: Open - Case Begin Date
Status Date: 01/14/1987

Global Id: T0605900159
Status: Open - Site Assessment
Status Date: 03/01/1987

Global Id: T0605900159

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMERICAN AIR CENTER (UCO AIR) (Continued)

S109284191

Status: Open - Verification Monitoring
 Status Date: 10/04/2000

Regulatory Activities:

Global Id: T0605900159
 Action Type: Other
 Date: 01/16/1987
 Action: Leak Reported

Global Id: T0605900159
 Action Type: Other
 Date: 01/14/1987
 Action: Leak Discovery

Global Id: T0605900159
 Action Type: Other
 Date: 01/15/1987
 Action: Leak Stopped

Global Id: T0605900159
 Action Type: ENFORCEMENT
 Date: 06/25/2002
 Action: Closure/No Further Action Letter

P62
North
1/4-1/2
0.362 mi.
1910 ft.

AMERICAN AIR CENTER (UCO AIR)
19461 AIRPORT WAY
SANTA ANA, CA 92707
Site 5 of 6 in cluster P

LUST S105036536
N/A

Relative:
Lower

LUST REG 8:

Region: 8
 County: Orange
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083000209T
 Local Case Num: Not reported
 Case Type: Aquifer affected
 Substance: Misc. Motor Vehicle Fuels
 Qty Leaked: 60
 Abate Method: Not reported
 Cross Street: CAMPUS
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Inventory Control
 How Stopped: Not reported
 Leak Cause: Structure Failure
 Leak Source: Piping
 Global ID: T0605900159
 How Stopped Date: 1/15/1987
 Enter Date: 1/1/1987
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: 1/14/1987
 Enforcement Date: Not reported
 Close Date: 6/25/2002

Actual:
49 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMERICAN AIR CENTER (UCO AIR) (Continued)

S105036536

Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: 3/1/1987
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: 10/4/2000
 Enter Date: 1/1/1987
 GW Qualifies: <
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 33.671334
 Longitude: -117.8664336
 MTBE Date: 10/4/2000
 Max MTBE GW: 1
 MTBE Concentration: 1
 Max MTBE Soil: Not reported
 MTBE Fuel: 0
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 MTBE Class: Not reported
 Staff: RS
 Staff Initials: LAL
 Lead Agency: Regional Board
 Local Agency: 30000
 Hydr Basin #: COASTAL PLAIN OF ORA
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: CONTAMINATED SOIL HAS BEEN PUT ON PLASTIC AND COVERED OVER WITH PLASTIC.

P63
North
1/4-1/2
0.362 mi.
1913 ft.

OR CO FIRE STN #27 (AIRPORT)
19459 S AIRPORT WAY
SANTA ANA, CA 92707
Site 6 of 6 in cluster P

LUST **S101588970**
SWEEPS UST **N/A**
CA FID UST

Relative:
Lower

Actual:
49 ft.

LUST:
 Region: STATE
 Global Id: T0605900436
 Latitude: 33.6730619
 Longitude: -117.8650665
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/28/1995
 Lead Agency: SANTA ANA RWQCB (REGION 8)
 Case Worker: RS
 Local Agency: ORANGE COUNTY LOP
 RB Case Number: 083000547T
 LOC Case Number: 93UT092
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OR CO FIRE STN #27 (AIRPORT) (Continued)

S101588970

Contact:

Global Id: T0605900436
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120
City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

Global Id: T0605900436
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0605900436
Status: Completed - Case Closed
Status Date: 04/28/1995

Global Id: T0605900436
Status: Open - Case Begin Date
Status Date: 07/20/1987

Global Id: T0605900436
Status: Open - Site Assessment
Status Date: 07/20/1987

Regulatory Activities:

Global Id: T0605900436
Action Type: Other
Date: 07/20/1987
Action: Leak Reported

Global Id: T0605900436
Action Type: ENFORCEMENT
Date: 04/28/1995
Action: Closure/No Further Action Letter

SWEEPS UST:

Status: Active
Comp Number: 6062
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006062-000001
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OR CO FIRE STN #27 (AIRPORT) (Continued)

S101588970

Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Status: Active
Comp Number: 6062
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006062-000002
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 6062
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006062-000003
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30000647
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147561549
Mail To: Not reported
Mailing Address: 180 S WATER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 92707
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OR CO FIRE STN #27 (AIRPORT) (Continued)

S101588970

Comments: Not reported
Status: Active

64
South
1/4-1/2
0.373 mi.
1970 ft.

FLETCHER JONES MANAGEMENT GROU
1301 QUAIL ST
NEWPORT BEACH, CA 92660

LUST **S103962501**
EMI **N/A**
HIST CORTESE

Relative:
Lower

LUST:

Actual:
30 ft.

Region: STATE
Global Id: T0605902217
Latitude: 33.659332
Longitude: -117.867488
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/13/1999
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083003301T
LOC Case Number: 98UT079
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel, Waste Oil / Motor / Hydraulic / Lubricating, * Solvents, Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0605902217
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605902217
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Status History:

Global Id: T0605902217
Status: Completed - Case Closed
Status Date: 07/13/1999

Global Id: T0605902217
Status: Open - Case Begin Date
Status Date: 10/29/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

Regulatory Activities:

Global Id: T0605902217
Action Type: Other
Date: 10/29/1998
Action: Leak Reported

Global Id: T0605902217
Action Type: REMEDIATION
Date: 10/20/1998
Action: Excavation

Global Id: T0605902217
Action Type: Other
Date: 10/29/1998
Action: Leak Discovery

Region: STATE
Global Id: T0605932671
Latitude: 33.659825
Longitude: -117.867001
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/22/1987
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: Not reported
LOC Case Number: 87UT167
File Location: Local Agency
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605932671
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605932671
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Status History:

Global Id: T0605932671

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

Status: Completed - Case Closed
Status Date: 10/22/1987

Global Id: T0605932671
Status: Open - Case Begin Date
Status Date: 10/22/1987

Region: STATE
Global Id: T0605900489
Latitude: 33.659332
Longitude: -117.867488
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/21/1996
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083000609T
LOC Case Number: 91UT128
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605900489
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605900489
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0605900489
Status: Completed - Case Closed
Status Date: 10/21/1996

Global Id: T0605900489
Status: Open - Case Begin Date
Status Date: 10/28/1991

Regulatory Activities:

Global Id: T0605900489

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

Action Type: Other
Date: 10/28/1991
Action: Leak Reported

Global Id: T0605900489
Action Type: ENFORCEMENT
Date: 10/21/1996
Action: Closure/No Further Action Letter

Global Id: T0605900489
Action Type: Other
Date: 10/28/1991
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 87UT167
Released Substance: Motor oil
Date Closed: 10/22/1987
Record ID: RO0002652

Region: ORANGE
Facility Id: 91UT128
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 10/21/1996
Record ID: RO0002680

Region: ORANGE
Facility Id: 98UT079
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 07/13/1999
Record ID: RO0002939

Region: ORANGE
Facility Id: 87UT167
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 10/22/1987
Record ID: RO0002652

Region: ORANGE
Facility Id: 98UT079
Released Substance: Waste oil/Used oil
Date Closed: 07/13/1999
Record ID: RO0002939

Region: ORANGE
Facility Id: 98UT079
Released Substance: Solvents
Date Closed: 07/13/1999
Record ID: RO0002939

Region: ORANGE
Facility Id: 98UT079
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 07/13/1999
Record ID: RO0002939

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000609T
Local Case Num: 91UT128
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605900489
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 10/28/1991
Enforcement Date: Not reported
Close Date: 10/21/1996
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6594204
Longitude: -117.8665537
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: NOM
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083003301T
Local Case Num:	98UT079
Case Type:	Soil only
Substance:	13,12034,120
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605902217
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/29/1998
Enforcement Date:	Not reported
Close Date:	7/13/1999
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6594204
Longitude:	-117.8665537
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	Not reported
Local Case Num:	87UT167
Case Type:	Undefined
Substance:	8006619,8
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605932671
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	10/22/1987
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 1229
Air District Name: SC
SIC Code: 5511
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 8
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 Smlr Tons/Yr:0

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 1229
Air District Name: SC
SIC Code: 5511
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 6
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 Smlr Tons/Yr:0

Year: 1997
County Code: 30
Air Basin: SC
Facility ID: 89056
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 4
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 Smlr Tons/Yr:0

Year: 1998
County Code: 30
Air Basin: SC
Facility ID: 89056
Air District Name: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
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 Smlr Tons/Yr:0

Year: 1999
County Code: 30
Air Basin: SC
Facility ID: 89056
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 4
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 Smlr Tons/Yr:0

Year: 2000
County Code: 30
Air Basin: SC
Facility ID: 89056
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 4
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 Smlr Tons/Yr:0

Year: 2001
County Code: 30
Air Basin: SC
Facility ID: 89056
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

S103962501

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

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000609T

65
SSE
1/4-1/2
0.378 mi.
1995 ft.

**KOLL CO
4000 MACARTHUR
NEWPORT BEACH, CA 92660**

**LUST S100623108
EMI N/A
HIST CORTESE**

**Relative:
Higher**

LUST:

Region: STATE
Global Id: T0605901227
Latitude: 33.660083
Longitude: -117.862895
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/31/1996
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083001619T
LOC Case Number: 91UT044
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

**Actual:
53 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0605901227
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901227
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLL CO (Continued)

S100623108

Status History:

Global Id: T0605901227
Status: Completed - Case Closed
Status Date: 07/31/1996

Global Id: T0605901227
Status: Open - Case Begin Date
Status Date: 04/01/1991

Regulatory Activities:

Global Id: T0605901227
Action Type: ENFORCEMENT
Date: 07/31/1996
Action: Closure/No Further Action Letter

Global Id: T0605901227
Action Type: Other
Date: 04/01/1991
Action: Leak Reported

Global Id: T0605901227
Action Type: Other
Date: 04/01/1991
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 91UT044
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 07/31/1996
Record ID: RO0001954

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001619T
Local Case Num: 91UT044
Case Type: Other ground water affected
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901227
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLL CO (Continued)

S100623108

Date Preliminary Assessment Began: Not reported
Discover Date: 4/1/1991
Enforcement Date: Not reported
Close Date: 7/31/1996
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.65960414
Longitude: -117.8611056
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: RS
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

EMI:

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 72657
Air District Name: SC
SIC Code: 6552
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1993
County Code: 30
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLL CO (Continued)

S100623108

Facility ID: 72657
Air District Name: SC
SIC Code: 6552
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 72657
Air District Name: SC
SIC Code: 6552
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001619T

66
North
1/4-1/2
0.395 mi.
2088 ft.

MARTIN AVIATION (FUEL FARM)
19331 S AIRPORT WAY
SANTA ANA, CA 92707

LUST S109284196
N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T0605900160
Latitude: 33.6643715354752
Longitude: -117.874095439911
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 01/01/2004
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Worker: RS
Local Agency: Not reported
RB Case Number: 083000210T
LOC Case Number: 86UT176
File Location: Regional Board

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN AVIATION (FUEL FARM) (Continued)

S109284196

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Aviation, Diesel, Gasoline, Kerosene, MTBE / TBA / Other Fuel
Oxygenates
Site History: Part of JWA

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605900160
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0605900160
Status: Open - Case Begin Date
Status Date: 10/13/1986

Global Id: T0605900160
Status: Open - Remediation
Status Date: 02/20/1987

Global Id: T0605900160
Status: Open - Site Assessment
Status Date: 05/12/1988

Global Id: T0605900160
Status: Open - Verification Monitoring
Status Date: 01/01/2004

Regulatory Activities:

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 01/24/2013
Action: Meeting

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 02/16/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 01/01/2003
Action: * No Action

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 03/28/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900160
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN AVIATION (FUEL FARM) (Continued)

S109284196

Date: 09/09/2010
Action: File review

Global Id: T0605900160
Action Type: RESPONSE
Date: 09/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 10/02/2013
Action: File review

Global Id: T0605900160
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 05/12/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 05/12/2008
Action: Verbal Enforcement

Global Id: T0605900160
Action Type: Other
Date: 10/16/1986
Action: Leak Reported

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 08/21/2002
Action: * Verbal Communication

Global Id: T0605900160
Action Type: RESPONSE
Date: 03/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900160
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Annually

Global Id: T0605900160
Action Type: Other
Date: 10/13/1986
Action: Leak Began

Global Id: T0605900160
Action Type: ENFORCEMENT
Date: 01/29/2009
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN AVIATION (FUEL FARM) (Continued)

S109284196

Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	01/19/2012
Action:	File review
Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	07/28/2009
Action:	Staff Letter
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	01/30/2016
Action:	Monitoring Report - Annually
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	01/30/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	08/28/2015
Action:	File review
Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	09/25/2014
Action:	File review
Global Id:	T0605900160
Action Type:	Other
Date:	10/13/1986
Action:	Leak Discovery
Global Id:	T0605900160
Action Type:	Other
Date:	10/16/1986
Action:	Leak Stopped
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	11/23/1988
Action:	Site Assessment Report
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	08/27/2009
Action:	Site Assessment Report
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	07/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605900160
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN AVIATION (FUEL FARM) (Continued)

S109284196

Date: 03/03/2016
Action: Technical Correspondence / Assistance / Other

67
NE
1/4-1/2
0.415 mi.
2191 ft.

VNT PARTNERSHIP
2361 CAMPUS DR
IRVINE, CA 92715

LUST **S102440971**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
47 ft.

Region: STATE
Global Id: T0605900351
Latitude: 33.670249
Longitude: -117.85933
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/21/1987
Lead Agency: ORANGE COUNTY LOP
Case Worker: JW
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083000439T
LOC Case Number: 86UT239
File Location: Local Agency
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0605900351
Contact Type: Local Agency Caseworker
Contact Name: JULIE WOZENCRAFT
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: jwozencraft@ochca.com
Phone Number: 7144336252

Global Id: T0605900351
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: phannon@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0605900351
Status: Completed - Case Closed
Status Date: 01/21/1987

Global Id: T0605900351
Status: Open - Case Begin Date
Status Date: 01/21/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VNT PARTNERSHIP (Continued)

S102440971

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 86UT239
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 01/21/1987
Record ID: RO0001691

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000439T
Local Case Num: 86UT239
Case Type: Undefined
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605900351
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 1/1/1965
Enforcement Date: Not reported
Close Date: 1/21/1987
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6700141
Longitude: -117.8597724
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: PAH
Staff Initials: KC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VNT PARTNERSHIP (Continued)

S102440971

Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000439T

68
NW
1/4-1/2
0.468 mi.
2469 ft.

**ORANGE COUNTY AIRPORT
NEWPORT BEACH, CA**

**ENVIROSTOR S107736963
N/A**

**Relative:
Higher**

ENVIROSTOR:

Facility ID: 80000829
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.67166
Longitude: -117.8719
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F994900
Alias Type: Federal Facility ID
Alias Name: J09CA7127
Alias Type: INPR
Alias Name: 80000829
Alias Type: Envirostor ID Number

**Actual:
53 ft.**

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORANGE COUNTY AIRPORT (Continued)

S107736963

Completed Document Type: Inventory Project Report (INPR)
Completed Date: 08/18/1998
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

69
ENE
1/4-1/2
0.475 mi.
2506 ft.

AMERICAN DATA INDUSTRIES
2465 CAMPUS
IRVINE, CA 92715

LUST **S102423935**
HIST UST **N/A**
HIST CORTESE

Relative:
Lower

LUST:
Region: STATE
Global Id: T0605901231
Latitude: 33.669252
Longitude: -117.857815
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/02/1993
Lead Agency: ORANGE COUNTY LOP
Case Worker: JW
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083001623T
LOC Case Number: 90UT200
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
47 ft.

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0605901231
Contact Type: Local Agency Caseworker
Contact Name: JULIE WOZENCRAFT
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: jwozencraft@ochca.com
Phone Number: 7144336252

Global Id: T0605901231
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN DATA INDUSTRIES (Continued)

S102423935

Status History:

Global Id: T0605901231
Status: Completed - Case Closed
Status Date: 06/02/1993

Global Id: T0605901231
Status: Open - Case Begin Date
Status Date: 09/05/1990

Regulatory Activities:

Global Id: T0605901231
Action Type: Other
Date: 09/05/1990
Action: Leak Reported

Global Id: T0605901231
Action Type: Other
Date: 09/05/1990
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 90UT200
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 06/02/1993
Record ID: RO0001722

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001623T
Local Case Num: 90UT200
Case Type: Soil only
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901231
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 9/5/1990
Enforcement Date: Not reported
Close Date: 6/2/1993
Date Prelim Assessment Workplan Submitted: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN DATA INDUSTRIES (Continued)

S102423935

Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6692442
Longitude:	-117.8586574
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	KC
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST UST:

File Number:	0002EC7A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EC7A.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN DATA INDUSTRIES (Continued)

S102423935

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001623T

70
South
1/4-1/2
0.489 mi.
2582 ft.

FLETCHER JONES MANAGEMENT GROU
1301 QUAIL ST
NEWPORT BEACH, CA 92660

LUST 1000131912
UST CAD982349425
HIST UST
CA FID UST
RCRA NonGen / NLR
FINDS
ECHO

Relative:
Lower

Actual:
35 ft.

LUST:
Region: STATE
Global Id: T0605902241
Latitude: 33.6581215
Longitude: -117.8645827
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/12/1999
Lead Agency: ORANGE COUNTY LOP
Case Worker: DB
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083003352T
LOC Case Number: 98UT089
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0605902241
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605902241
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0605902241
Status: Completed - Case Closed
Status Date: 04/12/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

1000131912

Global Id: T0605902241
Status: Open - Case Begin Date
Status Date: 11/04/1998

Regulatory Activities:

Global Id: T0605902241
Action Type: Other
Date: 11/04/1998
Action: Leak Reported

Global Id: T0605902241
Action Type: REMEDIATION
Date: 12/01/1998
Action: Excavation

Global Id: T0605902241
Action Type: Other
Date: 11/04/1998
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 98UT089
Released Substance: Waste oil/Used oil
Date Closed: 04/12/1999
Record ID: RO0000856

Region: ORANGE
Facility Id: 98UT089
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/12/1999
Record ID: RO0000856

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083003352T
Local Case Num: 98UT089
Case Type: Soil only
Substance: 12035,800661
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605902241
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

1000131912

Date Preliminary Assessment Began: Not reported
Discover Date: 11/4/1998
Enforcement Date: Not reported
Close Date: 4/12/1999
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6580755
Longitude: -117.8646466
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: NOM
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

UST:

Facility ID: 1875
Permitting Agency: ORANGE COUNTY
Latitude: 33.65969
Longitude: -117.86685

HIST UST:

File Number: 0002EA43
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA43.pdf>
Region: STATE
Facility ID: 00000060244
Facility Type: Other
Other Type: CAR SALES
Contact Name: BOB JOHNSON
Telephone: 7148339300
Owner Name: JIM SLEMONS IMPORTS
Owner Address: 1001 QUAIL ST
Owner City,St,Zip: NEWPORT BEACH, CA 92660
Total Tanks: 0016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

1000131912

Tank Num:	001
Container Num:	#11
Year Installed:	1973
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	3/16
Leak Detection:	10
Tank Num:	002
Container Num:	#12
Year Installed:	1973
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	10
Tank Num:	003
Container Num:	1
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	2
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	3
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	4
Year Installed:	1971
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	None
Tank Num:	007
Container Num:	# 1
Year Installed:	1973

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

1000131912

Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: 10

Tank Num: 008
Container Num: #2
Year Installed: 1973
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/16
Leak Detection: 10

Tank Num: 009
Container Num: #3
Year Installed: 1978
Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: 10

Tank Num: 010
Container Num: #4
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: 10

Tank Num: 011
Container Num: #5
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: 10

Tank Num: 012
Container Num: #6
Year Installed: 1973
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 10
Leak Detection: 10

Tank Num: 013
Container Num: #7
Year Installed: 1973
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

1000131912

Container Construction Thickness: 3/16
Leak Detection: 10

Tank Num: 014
Container Num: #8
Year Installed: 1976
Tank Capacity: 00007000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: 10

Tank Num: 015
Container Num: #9
Year Installed: 1973
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: 10

Tank Num: 016
Container Num: #10
Year Installed: 1975
Tank Capacity: 00000250
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: 10

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 30005749
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148339300
Mail To: Not reported
Mailing Address: 1301 QUAIL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

RCRA NonGen / NLR:

Date form received by agency: 05/27/1998
Facility name: FLETCHER JONES MOTOR CARS INC
Facility address: 1301 QUAIL ST
NEWPORT BEACH, CA 92660

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

1000131912

EPA ID: CAD982349425
Contact: DAVID LYDA
Contact address: 3300 JAMBOREE RD
NEWPORT BEACH, CA 92660
Contact country: US
Contact telephone: (800) 927-3576
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FLETCHER JONES MOTOR CARS INC
Owner/operator address: 1301 QUAIL ST
NEWPORT BEACH, CA 92660
Owner/operator country: Not reported
Owner/operator telephone: (714) 833-9300
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002798973

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER JONES MANAGEMENT GROU (Continued)

1000131912

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000131912
Registry ID: 110002798973
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002798973

71
SSW
1/4-1/2
0.498 mi.
2628 ft.

NATIONAL CAR RENTAL
2222 SEBRISTOL
SANTA ANA, CA 92707

LUST **S101609576**
SWEEPS UST **N/A**
CA FID UST
HIST CORTESE

Relative:
Higher

LUST:

Actual:
53 ft.

Region: STATE
Global Id: T0605901893
Latitude: 33.6608040865763
Longitude: -117.874031066895
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/09/1997
Lead Agency: ORANGE COUNTY LOP
Case Worker: KL
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083002744T
LOC Case Number: 95UT057
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0605901893
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120
City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

Global Id: T0605901893
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL CAR RENTAL (Continued)

S101609576

Status History:

Global Id: T0605901893
Status: Completed - Case Closed
Status Date: 08/09/1997

Global Id: T0605901893
Status: Open - Case Begin Date
Status Date: 08/23/1995

Regulatory Activities:

Global Id: T0605901893
Action Type: Other
Date: 08/23/1995
Action: Leak Reported

Global Id: T0605901893
Action Type: Other
Date: 08/23/1995
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 95UT057
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 08/09/1997
Record ID: RO0002400

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083002744T
Local Case Num: 95UT057
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901893
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 8/23/1995
Enforcement Date: Not reported
Close Date: 8/9/1997
Date Prelim Assessment Workplan Submitted: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL CAR RENTAL (Continued)

S101609576

Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6595974
Longitude:	-117.8723698
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

SWEEPS UST:

Status:	Active
Comp Number:	11398
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-011398-000002
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	Active
Comp Number:	11398
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL CAR RENTAL (Continued)

S101609576

SWRCB Tank Id: 30-000-011398-000003
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30017670
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148528389
Mail To: Not reported
Mailing Address: 7700 FRANCE AVE SO ATTN:
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 92707
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083002744T

R72
ENE
1/2-1
0.525 mi.
2772 ft.

ACCUPATH DIAGNOSTIC LABORATORIES INC
2601 CAMPUS DRIVE
IRVINE, CA 92612

Site 1 of 3 in cluster R

SEMS-ARCHIVE 1000240990
CORRACTS CAD096882147
RCRA-TSDF
RCRA-LQG
FINDS
ECHO

Relative:
Lower

SEMS-ARCHIVE:

Site ID: 903301
EPA ID: CAD096882147
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
47 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0903301
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13285820.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

Person ID: 13003854.00000
Contact Sequence ID: 13291415.00000
Person ID: 13003858.00000
Contact Sequence ID: 13297273.00000
Person ID: 13004003.00000
Program Priority:
Description: RCRA Deferral Audit
Description: RCRA Deferral - New Decision
Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 03/01/91
Priority Level: Not reported
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/16/91
Priority Level: Deferred to RCRA (Subtitle C)
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900101
Action: CA029ST
NAICS Code(s): 621512
Diagnostic Imaging Centers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990629
Action: CA050 - RFA Completed
NAICS Code(s): 621512
Diagnostic Imaging Centers
Original schedule date: 19990629
Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

Area Name: ENTIRE FACILITY
Actual Date: 19990629
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 621512
Diagnostic Imaging Centers
Original schedule date: 19990629
Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990629
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 621512
Diagnostic Imaging Centers
Original schedule date: 19990629
Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990629
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 621512
Diagnostic Imaging Centers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990629
Action: CA050 - RFA Completed
NAICS Code(s): 621512
Diagnostic Imaging Centers
Original schedule date: 19990629
Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910830
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 621512
Diagnostic Imaging Centers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910830
Action: CA074LO
NAICS Code(s): 621512
Diagnostic Imaging Centers
Original schedule date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910830
Action: CA049PA
NAICS Code(s): 621512
Diagnostic Imaging Centers

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD096882147
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910830
Action: CA029ST
NAICS Code(s): 621512
Diagnostic Imaging Centers

Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 06/23/2012
Facility name: ACCUPATH DIAGNOSTIC LABORATORIES INC
Facility address: 2601 CAMPUS DRIVE
IRVINE, CA 92612

EPA ID: CAD096882147
Contact: MEGAN R SCHLICHTER
Contact address: 2601 CAMPUS DRIVE
IRVINE, CA 92612

Contact country: US
Contact telephone: 949-754-9320
Contact email: SCHLICM@LABCORP.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: IRVINE TECHNOLOGY CENTER I
Owner/operator address: 4440 VON KARMAN AVE STE 350

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

NEWPORT BEACH, CA 92660
Owner/operator country: US
Owner/operator telephone: 949-221-8051
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2005
Owner/Op end date: Not reported

Owner/operator name: ACCUPATH DIAGNOSTIC LABORATORIES INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: 122

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

- . Waste name: LEAD
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P105
- . Waste name: SODIUM AZIDE
- . Waste code: U151
- . Waste name: MERCURY

Historical Generators:

- Date form received by agency: 02/13/2012
- Site name: ACCUPATH DIAGNOSTIC LABORATORIES INC. DBA US LABS
- Classification: Large Quantity Generator
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

- . Waste name: CHLOROFORM
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P105
- . Waste name: SODIUM AZIDE
- . Waste code: U151
- . Waste name: MERCURY
- . Waste code: U188
- . Waste name: PHENOL
- Date form received by agency: 06/03/2010
- Site name: US LABS
- Classification: Large Quantity Generator
- . Waste code: 331
- . Waste name: 331
- . Waste code: 343
- . Waste name: 343
- . Waste code: 352
- . Waste name: 352
- . Waste code: 551
- . Waste name: 551
- . Waste code: 791
- . Waste name: 791
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P105
. Waste name: SODIUM AZIDE

Date form received by agency: 02/28/2007
Site name: US LABS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/27/2006
Site name: ACCUPATH DIAGNOSTIC LABS DBA US LABS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

. Waste name: CORROSIVE WASTE

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996
Site name: HUGHES AIRCRAFT CO MSD DIV
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Site name: HUGHES AIRCRAFT CO MSD DIV
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 160829

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 4978

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 12

Waste code: D008
Waste name: LEAD
Amount (Lbs): 1360

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 15

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 6565

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 85

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 155610

Waste code: P105
Waste name: SODIUM AZIDE
Amount (Lbs): 12

Waste code: U151
Waste name: MERCURY
Amount (Lbs): 5

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 85

Corrective Action Summary:

Event date: 01/01/1990
Event: CA029ST

Event date: 08/30/1991
Event: CA074LO

Event date: 08/30/1991
Event: CA049PA

Event date: 08/30/1991
Event: CA029ST

Event date: 08/30/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/29/1999
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

Event date: 06/29/1999
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 06/29/1999
Event: RFA Completed, Assessment was an RFA.

Event date: 06/29/1999
Event: RFA Completed

Event date: 06/29/1999
Event: RFA Completed

Facility Has Received Notices of Violations:

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/17/1988
Date achieved compliance: 08/17/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/17/1988
Date achieved compliance: 08/17/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 06/17/1988
Date achieved compliance: 08/17/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

Evaluation date: 12/18/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/02/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/05/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/11/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/22/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/03/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/17/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

Date achieved compliance: 08/17/1988
Evaluation lead agency: State

Evaluation date: 06/17/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/17/1988
Evaluation lead agency: State

Evaluation date: 06/06/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110000913414

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ECHO:

Envid: 1000240990
Registry ID: 110000913414
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000913414

R73
ENE
1/2-1
0.525 mi.
2772 ft.

ACCUPATH DIAGNOSTIC LABORATORIES INC.
2601 CAMPUS DR
IRVINE, CA 92612
Site 2 of 3 in cluster R

LUST **S102436615**
HIST UST **N/A**
HWP
NPDES

Relative:
Lower

LUST:
Region: STATE
Global Id: T0605979627
Latitude: 33.668426
Longitude: -117.856324
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/13/1984
Lead Agency: ORANGE COUNTY LOP
Case Worker: JW
Local Agency: ORANGE COUNTY LOP
RB Case Number: Not reported
LOC Case Number: 84UT028
File Location: Local Agency
Potential Media Affect: Under Investigation

Actual:
47 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)

S102436615

Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605979627
Contact Type: Local Agency Caseworker
Contact Name: JULIE WOZENCRAFT
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: jwozencraft@ochca.com
Phone Number: 7144336252

Global Id: T0605979627
Contact Type: Regional Board Caseworker
Contact Name: NONE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: Not reported
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0605979627
Status: Completed - Case Closed
Status Date: 12/13/1984

Global Id: T0605979627
Status: Open - Case Begin Date
Status Date: 12/13/1984

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 84UT028
Released Substance: Not reported / unknown
Date Closed: 12/13/1984
Record ID: RO0001339

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: Not reported
Local Case Num: 84UT028
Case Type: Undefined
Substance: 0
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)

S102436615

How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605979627
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	12/13/1984
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	Not reported
Staff Initials:	KC
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST UST:

File Number:	0002E9DE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9DE.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)

S102436615

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

HWP:

EPA Id: CAD096882147
Cleanup Status: CLOSED
Latitude: 33.66843
Longitude: -117.8574
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 400361
Assembly District: 74
Senate District: 37
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD096882147
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/26/1985

EPA Id: CAD096882147
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 10/16/1981

EPA Id: CAD096882147
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 10/16/1981

EPA Id: CAD096882147
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/26/1983

EPA Id: CAD096882147
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/28/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)

S102436615

EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	06/28/1990
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date:	08/31/1987
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	06/28/1985
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/18/1980
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	02/02/1983
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date:	07/14/1989
Closure:	
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Closure - CLOSURE PLAN RECEIVED
Actual Date:	05/31/1988
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date:	09/28/1990
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Closure - ISSUE CLOSURE VERIFICATION
Actual Date:	01/15/1991
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)

S102436615

Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 07/14/1989

EPA Id: CAD096882147
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/06/1988

Alias:

EPA Id: CAD096882147
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400361

EPA Id: CAD096882147
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: ACCUPATH DIAGNOSTIC LABS DBA US LABS

NPDES:

Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 8
Regulatory Measure Id: 452082
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 8 30C372097
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/06/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Campos Verdes LLC
Discharge Address: 9110 Judicial Drive
Discharge City: San Diego
Discharge State: California
Discharge Zip: 92122
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)

S102436615

OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

R74 **ACCUPATH DIAGNOSTIC LABS DBA US LABS**
ENE **2601 CAMPUS DR**
1/2-1 **IRVINE, CA 92612**
0.525 mi.
2772 ft. **Site 3 of 3 in cluster R**

ENVIROSTOR **S118757545**
N/A

Relative:	ENVIROSTOR:	
Lower	Facility ID:	80001725
	Status:	No Action Required
Actual:	Status Date:	05/11/2009
47 ft.	Site Code:	400361
	Site Type:	Corrective Action
	Site Type Detailed:	Corrective Action
	Acres:	0
	NPL:	NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABS DBA US LABS (Continued)

S118757545

Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: * Pauline Batarseh
Division Branch: Cleanup Sacramento
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.66823
Longitude: -117.8561
APN: 445-031-01
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 445-031-01
Alias Type: APN
Alias Name: CAD096882147
Alias Type: EPA Identification Number
Alias Name: 400361
Alias Type: Project Code (Site Code)
Alias Name: 80001725
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/29/1999
Comments: Completed by EPA on 6/29/99. R.C. wrote memo to file on 1/15/08 - NFA needed. ps 3/1/08

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/29/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 09/30/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/30/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/20/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUPATH DIAGNOSTIC LABS DBA US LABS (Continued)

S118757545

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

S75
WNW
1/2-1
0.617 mi.
3259 ft.

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV
2970 AIRWAY AVENUE
COSTA MESA, CA 92626
Site 1 of 3 in cluster S

SEMS-ARCHIVE 1000294703
RCRA-SQG CAD981658669
ENVIROSTOR
SLIC
Orange Co. Industrial Site
FINDS
EMI
HAZNET
ECHO

Relative:
Higher

Actual:
52 ft.

SEMS-ARCHIVE:
Site ID: 903532
EPA ID: CAD981658669
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0903532
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13290511.00000
Person ID: 13003854.00000

Contact Sequence ID: 13296106.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301964.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: ZEUS MFG
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV (Continued)

1000294703

Date Completed: 03/15/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/15/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: SIGMA CIRCUITS INC
Facility address: 2970 AIRWAY AVE
COSTA MESA, CA 92626

EPA ID: CAD981658669
Contact: Not reported
Contact address: Not reported
Not reported

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ANGLYNN LYNN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV (Continued)

1000294703

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: SIGMA CIRCUITS INC
Classification: Small Quantity Generator

Date form received by agency: 03/15/1996
Site name: SIGMA CIRCUITS, INC - SOUTHERN CA DIVISI
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994
Site name: SIGMA CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: SIGMA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 04/06/1990
Site name: SIGMA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 11/11/1986
Site name: SIGMA CIRCUITS INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/02/1991
Date achieved compliance: 11/08/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV (Continued)

1000294703

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/02/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/08/1993
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 30280370
Status: Refer: Other Agency
Status Date: 10/18/1988
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.66989
Longitude: -117.8760
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Metals - Other
Inorganic Solid Waste * Metals - Sludge * ORGANIC LIQUIDS WITH METALS
* OXYGENATED SOLVENTS * ACID SOLUTION 2>PH WITH METALS * UNSPECIFIED
SOLVENT MIXTURES * OTHER INORGANIC SOLID WASTE * POLYMERIC RESIN WASTE
Not reported
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30280370
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/02/1982
Comments: FACILITY IDENTIFIED VIA A TIP FACILITY DRIVE-BY APPROX. 250 DRUMS AT
SITE ABANDONED & ACCESSIBLE TO THE PUBLIC; SPILLS; OPEN DRUMS;
CORRODED DRUMS; WATER REACTIVE DRUM ON SIDE & BUILDING. FINAL
STRATEGY SITE REFERRED: TO HWMB- LA -ENF. TIP FROM CO SANIT INSPECTOR
FIRM ABANDONED CHEMICALS AT FORMER SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Database verification project confirms NFA for DTSC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV (Continued)

1000294703

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/23/1988
Comments: PRELIM ASSESS DONE PRELIMINARY ASSESSMENT COMPLETED. THERE IS A NEW COMPANY ON LOCATION KNOWN AS SIGMA CIRCUIT. SIGMA CIRCUIT LISTED AS A GENERATOR. SIGMA CIRCUIT MANUFAC- TURES PRINTED CIRCUIT BOARDS.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/03/1997
Global Id: SLT8R1824103
Lead Agency: ORANGE COUNTY LOP
Lead Agency Case Number: Not reported
Latitude: 33.680164
Longitude: -117.869715
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SLT8R182
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Orange Co. Industrial Site:

Case ID: 86IC010
Record ID: RO0003078
Current Status: CLOSED 12/9/1987
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: PLATING WASTE - OTHER METALS

Case ID: 89IC003
Record ID: RO0000205
Current Status: CLOSED 5/31/1991
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: PLATING WASTE - COPPER

Case ID: 89IC056
Record ID: RO0000234
Current Status: CLOSED 7/19/1991
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: ACID WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV (Continued)

1000294703

Case ID: 96IC032
Record ID: RO0000554
Current Status: CLOSED 4/3/1997
Closure Type: Closure certification issued
Released Chemical: LEAD COMPOUNDS

FINDS:

Registry ID: 110000784278

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 45852
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
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

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 45852
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV (Continued)

1000294703

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 45852
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 30
Air Basin: SC
Facility ID: 45852
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

envid: 1000294703
Year: 1997
GEPAID: CAD981658669
Contact: SIGMA CIRCUITS INC
Telephone: 4087279169
Mailing Name: Not reported
Mailing Address: 393 MATHEW ST
Mailing City,St,Zip: SANTA CLARA, CA 950503113
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Incineration
Tons: 6.7424
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV (Continued)

1000294703

envid: 1000294703
Year: 1996
GEPaid: CAD981658669
Contact: SIGMA CIRCUITS INC
Telephone: 4087279169
Mailing Name: Not reported
Mailing Address: 393 MATHEW ST
Mailing City,St,Zip: SANTA CLARA, CA 950503113
Gen County: Not reported
TSD EPA ID: CAD001968361
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 4.1700
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000294703
Year: 1996
GEPaid: CAD981658669
Contact: SIGMA CIRCUITS INC
Telephone: 4087279169
Mailing Name: Not reported
Mailing Address: 393 MATHEW ST
Mailing City,St,Zip: SANTA CLARA, CA 950503113
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with nickel >= 134 Mg./L
Disposal Method: Transfer Station
Tons: .4170
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000294703
Year: 1996
GEPaid: CAD981658669
Contact: SIGMA CIRCUITS INC
Telephone: 4087279169
Mailing Name: Not reported
Mailing Address: 393 MATHEW ST
Mailing City,St,Zip: SANTA CLARA, CA 950503113
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: .8236
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000294703
Year: 1996
GEPaid: CAD981658669

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SIGMA CIRCUITS INC SOUTHERN CALIFORNIA DIV (Continued)

1000294703

Contact: SIGMA CIRCUITS INC
 Telephone: 4087279169
 Mailing Name: Not reported
 Mailing Address: 393 MATHEW ST
 Mailing City,St,Zip: SANTA CLARA, CA 950503113
 Gen County: Not reported
 TSD EPA ID: CAD008488025
 TSD County: Not reported
 Waste Category: Unspecified alkaline solution
 Disposal Method: Treatment, Tank
 Tons: 74.9135
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
 53 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid: 1000294703
 Registry ID: 110000784278
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000784278

S76
WNW
1/2-1
0.617 mi.
3259 ft.

SIGMA CIRCUITS, INC. - COSTA MESA
2970 AIRWAY AVENUE
COSTA MESA, CA 92626
Site 2 of 3 in cluster S

ENVIROSTOR S118757430
N/A

Relative:
Higher

ENVIROSTOR:

Facility ID: 71002902
 Status: No Action Required
 Status Date: 06/20/2001
 Site Code: 600831
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Cypress
 Assembly: 74
 Senate: 37
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.66986
 Longitude: -117.8760
 APN: NONE SPECIFIED
 Past Use: MANUFACTURING - ELECTRONIC
 Potential COC: Lead Copper and compounds 1,1-Dichloroethylene
 Confirmed COC: NONE SPECIFIED
 Potential Description: SOIL, SV
 Alias Name: CAD981658669

Actual:
52 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMA CIRCUITS, INC. - COSTA MESA (Continued)

S118757430

Alias Type: EPA Identification Number
Alias Name: 110000784278
Alias Type: EPA (FRS #)
Alias Name: 600831
Alias Type: Project Code (Site Code)
Alias Name: 71002902
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 04/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 06/20/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

S77
WNW
1/2-1
0.626 mi.
3306 ft.

KNIGHT EQUIPMENT CORP
2955 AIRWAY AVE
COSTA MESA, CA 92626

Site 3 of 3 in cluster S

ENVIROSTOR **U001576790**
HIST UST **N/A**
EMI

Relative:
Higher

ENVIROSTOR:
Facility ID: 71002508
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 74

Actual:
52 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KNIGHT EQUIPMENT CORP (Continued)

U001576790

Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.66970
Longitude: -117.8769
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD063119796
Alias Type: EPA Identification Number
Alias Name: 71002508
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 07/07/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000064585
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: Not reported
Telephone: 7149796300
Owner Name: COMMODORE INTERNATIONAL LIMITE
Owner Address: 1200 WILLSON DRIVE
Owner City,St,Zip: WESTCHESTER, PA 19380
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KNIGHT EQUIPMENT CORP (Continued)

U001576790

Tank Num: 002
 Container Num: 2
 Year Installed: 1980
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Visual

EMI:

Year: 1987
 County Code: 30
 Air Basin: SC
 Facility ID: 58258
 Air District Name: SC
 SIC Code: 9999
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 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

T78
ENE
1/2-1
0.832 mi.
4394 ft.

MALLINCKRODT MEDICAL
18691 JAMBOREE RD
IRVINE, CA 92612

FINDS 1000344160
HWP N/A
ECHO

Site 1 of 3 in cluster T

Relative:
Lower

FINDS:

Registry ID: 110000913432

Actual:
47 ft.

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HWP:

EPA Id: CAD058231598
 Cleanup Status: CLOSED
 Latitude: 33.66907
 Longitude: -117.8517
 Facility Type: Historical - Non-Operating
 Facility Size: Not reported
 Team: Not reported
 Supervisor: Not reported
 Site Code: 400423
 Assembly District: 74

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1000344160

Senate District: 37
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD058231598
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD058231598
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 06/22/1987

EPA Id: CAD058231598
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 06/26/1985

Closure:
EPA Id: CAD058231598
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 08/26/2008

EPA Id: CAD058231598
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 07/19/1988

Alias:
EPA Id: CAD058231598
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400423

ECHO:
Envid: 1000344160
Registry ID: 110000913432
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000913432

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

T79
ENE
1/2-1
0.832 mi.
4394 ft.

XEROX CORPORATION IRVINE CRC
18691 JAMBOREE BLVD
IRVINE, CA 92715
Site 2 of 3 in cluster T

ENVIROSTOR S103965748
SLIC N/A
DEED
Cortese
EMI
ENF
Financial Assurance
HIST CORTESE
NPDES
ICE

Relative:
Lower

Actual:
47 ft.

ENVIROSTOR:

Facility ID: 80001430
Status: Active
Status Date: 01/01/2008
Site Code: 400423
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 13
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Steven Rounds
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.66972
Longitude: -117.8512
APN: 445-102-02
Past Use: ABOVE GROUND STORAGE TANKS, DEGREASING FACILITY, MAINTENANCE / CLEANING

Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 445-102-02
Alias Type: APN
Alias Name: CAD058231598
Alias Type: EPA Identification Number
Alias Name: 400423
Alias Type: Project Code (Site Code)
Alias Name: 80001430
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: JAMBOREE
Completed Document Type: Correspondence
Completed Date: 01/19/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/06/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 01/01/1991
Comments: Not reported

Completed Area Name: MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/01/1993
Comments: Not reported

Completed Area Name: MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/19/1991
Comments: Not reported

Completed Area Name: MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 01/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 08/01/1988
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: JAMBOREE
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 08/02/2013
Comments: Letter sent to facility.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: TELLER
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 12/03/2012
Comments: Letter sent to facility.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: TELLER
Completed Document Type: RFI Report
Completed Date: 06/14/2007
Comments: RFI completed. Facility to submit CMS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

Completed Date: 01/19/2010
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: JAMBOREE
Completed Document Type: Public Notice
Completed Date: 05/29/2014
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: JAMBOREE
Completed Document Type: Fact Sheets
Completed Date: 06/05/2014
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: TELLER
Completed Document Type: Operations and Maintenance Plan
Completed Date: 03/11/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/30/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/30/2015
Comments: Completed

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: JAMBOREE
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/2016
Comments: Not reported

Completed Area Name: MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/04/1997
Comments: Not reported

Completed Area Name: MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 07/19/1991
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 07/19/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/04/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 12/04/1997
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: TELLER
Completed Document Type: Land Use Restriction
Completed Date: 07/08/2014
Comments: LUC signed and sent to facility for filling

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 06/26/2013
Comments: EI is met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 06/26/2013
Comments: EI is met.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: JAMBOREE
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/15/2014
Comments: Completed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed
Future Due Date: 2017
Schedule Area Name: Sites With No Operable Unit
Schedule Sub Area Name: TELLER
Schedule Document Type: Remedy Selection and Statement of Basis
Schedule Due Date: 07/29/2016
Schedule Revised Date: Not reported
Schedule Area Name: Jamboree
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 06/26/2017
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 02/09/2010
Global Id: SL208033858
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.6709434695313
Longitude: -117.850577831268
Case Type: Cleanup Program Site
Case Worker: RS
Local Agency: Not reported
RB Case Number: SL208033858
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: Long term monitoring required.

[Click here to access the California GeoTracker records for this facility:](#)

DEED:

Envirostor ID: 80001430
Area: Not reported
Sub Area: TELLER
Site Type: CORRECTIVE ACTION
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/08/2014

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: 08/14/1987
Region 2: 8
WID Id: 8 302521001
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

EMI:

Year: 1995
County Code: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

Air Basin: SC
Facility ID: 21951
Air District Name: SC
SIC Code: 5044
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
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

ENF:

Region: 8
Facility Id: 228361
Agency Name: Xerox Corporation
Place Type: Manufacturing
Place Subtype: Manufacturing NEC
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 4959
SIC Desc 1: Sanitary Services, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0.144
Threat To Water Quality: 3
Complexity: A
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Contaminated ground water
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDNONMUNIPRCS
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1
WDID: 8 302521001
Reg Measure Id: 205913
Reg Measure Type: Enrollee
Region: 8
Order #: 96-018

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

Npdes# CA#: CAG918001
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Historical
Status Date: 10/14/1988
Effective Date: 08/14/1987
Expiration/Review Date: Not reported
Termination Date: 12/19/1996
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: Y
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 223919
Region: 8
Order / Resolution Number: 87-047
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 03/13/1987
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: CAO 87-047 for Xerox Corp
Description: GW CLEANUP
Program: NPDNONMUNIPRCS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

CA Financial Assurance 1:

EPA ID Number: CAD058231598/80001430
Sudden Amount1: \$2,000,000.00
Non Sudden Amount1: Not reported
Closure Mechanism: Not reported
Closure Amount: Not reported
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: FT

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

Sudden Mechanism Amount: \$1,000,000.00
Non Sudden Mechanism Type: Not reported
Non Sudden Mechanism Amount: Not reported
O and M Mechanism Type: Not reported
O and M Amount: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: WBC&D
Reg Id: 8 302521001

NPDES:

Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 8
Regulatory Measure Id: 467427
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 8 30C375038
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/07/2016
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Trammell Crow Company
Discharge Address: 3501 Jamboree Rd Suite 230
Discharge City: Newport Beach
Discharge State: California
Discharge Zip: 92660
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	8
Regulatory Measure Id:	448437
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 30C370555
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/12/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/07/2015
Discharge Name:	Xerox Corporation
Discharge Address:	800 Phillips Road
Discharge City:	Webster
Discharge State:	New York
Discharge Zip:	14580
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

ICE:

Envirostor ID:	3000969
EPA ID:	CAD058231598
Site Type:	INSPECTION
Facility Status:	No Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX CORPORATION IRVINE CRC (Continued)

S103965748

Inspection:

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 11/17/2003
Violation Class: Class 2
RTC Date: 03/10/2004

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 04/20/2004
Violation Class: No Violations
RTC Date: Not reported

T80
ENE
1/2-1
0.832 mi.
4394 ft.

MALLINCKRODT MEDICAL
18691 JAMBOREE RD
IRVINE, CA 92612
Site 3 of 3 in cluster T

SEMS-ARCHIVE 1015732752
CORRACTS CAD058231598
RCRA-TSDF
US INST CONTROL
RCRA NonGen / NLR
US FIN ASSUR

Relative:
Lower

SEMS-ARCHIVE:
Site ID: 900218
EPA ID: CAD058231598
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA

Actual:
47 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0900218
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289301.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294896.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300754.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/91
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/09/91
Priority Level: Deferred to RCRA (Subtitle C)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880801
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910101
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: JAMBOREE
Actual Date: 19940101
Action: CA200 - RFI Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940101
Action: CA100 - RFI Imposition
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: TELLER
Actual Date: 19940101
Action: CA200 - RFI Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

Area Name: ENTIRE FACILITY
Actual Date: 19930901
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: JAMBOREE
Actual Date: 20130802
Action: CA300 - CMS Workplan Approved
NAICS Code(s): Not reported
Original schedule date: 20121031
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: TELLER
Actual Date: 20121203
Action: CA500 - CMI Workplan Approved
NAICS Code(s): Not reported
Original schedule date: 20120801
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971204
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 19971204
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971204
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 19971204
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971204
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971204
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971204
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: TELLER
Actual Date: 20140708
Action: CA772PR
NAICS Code(s): Not reported
Original schedule date: 20140904
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: JAMBOREE
Actual Date: 20101214
Action: CA260 - CMS Workplan Received
NAICS Code(s): Not reported
Original schedule date: 20110101
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: JAMBOREE
Actual Date: 20101214
Action: CA270 - CMS Workplan Modification Requested By Agency
NAICS Code(s): Not reported
Original schedule date: 20110113
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: TELLER
Actual Date: 20070614
Action: CA200 - RFI Approved
NAICS Code(s): Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910719
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910719
Action: CA074LO
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910719
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910719
Action: CA029WQ
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910719
Action: CA049PA
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20080626
Action: CA100 - RFI Imposition
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20130626
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20130819
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20130626
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20130730
Schedule end date: Not reported

EPA ID: CAD058231598
EPA Region: 09
Area Name: JAMBOREE
Actual Date: 20140529
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/01/1996
Facility name: MALLINCKRODT MEDICAL
Facility address: 18691 JAMBOREE RD
IRVINE, CA 92612
EPA ID: CAD058231598
Contact: JANA HONEYMAN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 714-504-8131
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: XEROX CORPORATION
Owner/operator address: XEROX SQUARE
CITY NOT REPORTED, NY 99999
Owner/operator country: Not reported
Owner/operator telephone: (716) 422-1000
Legal status: Private

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MALLINCKRODT MEDICAL INC
Owner/operator address: 675 MCDONNELL BLVD
HAZELWOOD, MO 63042

Owner/operator country: Not reported
Owner/operator telephone: (314) 895-2000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/08/1995
Site name: MALLINCKRODT MEDICAL
Classification: Not a generator, verified

Date form received by agency: 05/02/1994
Site name: XEROX CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/27/1990
Site name: XEROX CORPORATION IRVINE CRC
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 08/01/1988
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/01/1991
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 07/19/1991
Event: CA074LO

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

Event date:	07/19/1991
Event:	CA029WQ
Event date:	07/19/1991
Event:	RFA Completed
Event date:	07/19/1991
Event:	CA049PA
Event date:	07/19/1991
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	09/01/1993
Event:	Stabilization Construction Completed
Event date:	01/01/1994
Event:	RFI Approved
Event date:	01/01/1994
Event:	RFI Imposition
Event date:	12/04/1997
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	12/04/1997
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	12/04/1997
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	12/04/1997
Event:	Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

- Event date: 12/04/1997
Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
- Event date: 06/14/2007
Event: RFI Approved
- Event date: 06/26/2008
Event: RFI Imposition
- Event date: 12/14/2010
Event: CMS Workplan Received
- Event date: 12/14/2010
Event: CMS Workplan Modification Requested By Agency
- Event date: 12/03/2012
Event: CMI Workplan Approved
- Event date: 06/26/2013
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
- Event date: 06/26/2013
Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
- Event date: 08/02/2013
Event: CMS Workplan Approved
- Event date: 05/29/2014
Event: Date For Public Notice On Proposed Remedy

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

Event date: 07/08/2014
Event: CA772PR

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 11/17/2003
Date achieved compliance: 03/10/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/17/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 11/07/1994
Date achieved compliance: 11/07/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/16/1989
Date achieved compliance: 05/11/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/16/1989
Date achieved compliance: 05/11/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/16/1989
Date achieved compliance: 05/11/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/20/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/17/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/10/2004
Evaluation lead agency: State

Evaluation date: 09/29/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/07/1994
Evaluation lead agency: State

Evaluation date: 03/20/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/11/1989
Evaluation lead agency: State

Evaluation date: 03/16/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 05/11/1989
Evaluation lead agency: State

Evaluation date: 03/16/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLINCKRODT MEDICAL (Continued)

1015732752

Date achieved compliance: 05/11/1989
Evaluation lead agency: State

US INST CONTROL:

EPA ID: CAD058231598
Site ID: Not reported
Name: MALLINCKRODT MEDICAL
Action Name: Not reported
Address: 18691 JAMBOREE RD
IRVINE, CA 92612
EPA Region: 9
County: ORANGE
Event Code: CA772PR
Inst. Control: Not reported
Actual Date: 07/08/2014
Comple. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : JANA HONEYMAN
Contact Phone and Ext : 714-504-8131
Latitude : Not reported
Longitude : Not reported
Event Code Description: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
GIS Lat/Long Sequence: Not reported
GIS Sequence: Not reported

US FIN ASSUR:

EPA ID: CAD058231598
Provider: MALLINCKRODT MEDICAL
EPA region: 9
County: Not reported
Mechanism type: FINANCIAL TEST
Mechanism ID: FT0003
Cost estimate: 2000000
Face value: 801480
Effective date: 2006-03-22 00:00:00
EPA ID: CAD058231598
Provider: STATE STREET BANK
EPA region: 9
County: Not reported
Mechanism type: TRUST FUND (PAY-IN-TRUST)
Mechanism ID: 04Y6
Cost estimate: 778017
Face value: 801480
Effective date: 2002-04-30 00:00:00

81
NE
1/2-1
0.860 mi.
4543 ft.

SANMINA CORP. - IRVINE
18522 VON KARMAN AVENUE
IRVINE, CA 92612

ENVIROSTOR 1000209223
SLIC N/A
HIST UST
Orange Co. Industrial Site
EMI

Relative:
Lower

ENVIROSTOR:
Facility ID: 71002203
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported

Actual:
39 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA CORP. - IRVINE (Continued)

1000209223

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.67444
Longitude: -117.8536
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008344285
Alias Type: EPA Identification Number
Alias Name: 110000480765
Alias Type: EPA (FRS #)
Alias Name: 71002203
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/2013
Global Id: SL208073862
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.6741935339484
Longitude: -117.85373210907
Case Type: Cleanup Program Site
Case Worker: MG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA CORP. - IRVINE (Continued)

1000209223

Local Agency: Not reported
RB Case Number: SL208073862
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Irvine Towers site is located to the north of the former Sanmina facility and was suspected of having groundwater contamination as a result of migration of contaminated water from the former Sanmina and Parker Hannifin facilities. An investigation order under CWC Section 133267 was issued to both parties on May 5, 2009. The first phase of investigation was conducted in September 2009. The reported data indicates that contamination of Groundwater with TCE exists in the southern portion of the Site. Lateral and vertical delineation of the TCE plume at Irvine Towers and Marriott properties have been completed.

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

File Number: 0002E858
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E858.pdf>
Region: STATE
Facility ID: 0000065652
Facility Type: Other
Other Type: MFG. PRINTED CIRCUIT
Contact Name: Not reported
Telephone: 7148330870
Owner Name: DICEON ELECTRONICS
Owner Address: 18522 VON KARMAN AVENUE
Owner City,St,Zip: IRVINE, CA 92714
Total Tanks: 0002

Tank Num: 001
Container Num: 001 MEMTEK
Year Installed: 1985
Tank Capacity: 00000450
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

Tank Num: 002
Container Num: 002 MEMTEK
Year Installed: 1985
Tank Capacity: 00000800
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

Orange Co. Industrial Site:

Case ID: 89IC031
Record ID: RO0000207
Current Status: CLOSED 7/5/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA CORP. - IRVINE (Continued)

1000209223

Closure Type: Closure certification issued
Released Chemical: DICHLOROETHYLENE (1,2) TRICHLOROETHYLENE PERCHLOROETHYLENE
TRICHLOROETHANE CHROMIUM COMPOUNDS

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 39
Reactive Organic Gases Tons/Yr: 0
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 Smlr Tons/Yr:0

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 32
Part. Matter 10 Micrometers and Smlr Tons/Yr:20

Year: 1993
County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA CORP. - IRVINE (Continued)

1000209223

County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1996
County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 37
Reactive Organic Gases Tons/Yr: 29
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 4
Part. Matter 10 Micrometers and Smlr Tons/Yr:3

Year: 1997
County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 35
Reactive Organic Gases Tons/Yr: 26
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA CORP. - IRVINE (Continued)

1000209223

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 35
Reactive Organic Gases Tons/Yr: 26
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 35
Reactive Organic Gases Tons/Yr: 26
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 30
Air Basin: SC
Facility ID: 4603
Air District Name: SC
SIC Code: 3672
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 35
Reactive Organic Gases Tons/Yr: 26
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

82
West
1/2-1
0.898 mi.
4743 ft.

AL & J'S CLEANERS
270 BRISTOL STREET, NO. 106 (1F)
COSTA MESA, CA 92626

ENVIROSTOR S106797623
N/A

Relative:
Higher

ENVIROSTOR:
Facility ID: 30720003
Status: Refer: 1248 Local Agency
Status Date: 04/08/2004
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL & J'S CLEANERS (Continued)

S106797623

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 68
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30720003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

83
West
1/2-1
0.939 mi.
4956 ft.

UNOCAL SERVICE STATION #5909
1476 SOUTH EAST BRISTOL S
COSTA MESA, CA 90220

Notify 65 S100230462
N/A

Relative:
Lower

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
48 ft.

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SANTA ANA	S108985898	BRISTOL PLAZA CALIF CLEANERS	BRISTOL STREET		SLIC
SANTA ANA	1000288485	SHELL OIL	1512 BRISTOL	92707	LUST
SANTA ANA	S103249116	ASTRO OIL SERVICE STATION	1441 BRISTOL ST	92707	LUST, HIST CORTESE
SANTA ANA	S103641258	ARCO #0192	2100 BRISTOL ST	92707	LUST
SANTA ANA	S103943625	UNOCAL #5600	102 MACARTHUR BLVD	92707	LUST, HIST CORTESE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/12/2016	Source: EPA
Date Data Arrived at EDR: 09/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/18/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/28/2016

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/01/2016

Date Data Arrived at EDR: 08/02/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/01/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/01/2016

Date Data Arrived at EDR: 08/02/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/01/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/15/2016

Date Data Arrived at EDR: 08/16/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/15/2016

Next Scheduled EDR Contact: 02/27/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 11/01/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/2016	Telephone: see region list
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/22/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/28/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/27/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/01/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/02/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 01/04/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/04/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/06/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/03/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 10/26/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 12/08/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/14/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/14/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/07/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 10/14/2016
Number of Days to Update: 127	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/05/2016	Telephone: 202-564-5088
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/09/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 11/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/28/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/03/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2016	Telephone: 202-343-9775
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/06/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 12/05/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/10/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 90

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 9

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/10/2016
Number of Days to Update: 47

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/18/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 10/17/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 10/24/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/12/2016	Telephone: 310-618-2973
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 01/09/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/18/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/22/2016	Telephone: 559-675-7823
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 11/16/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 04/26/2016	Telephone: 415-499-6647
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 01/03/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 53

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/09/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/25/2016	Telephone: 951-358-5055
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 12/19/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/04/2016	Telephone: 916-875-8406
Date Made Active in Reports: 11/18/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/22/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/04/2016	Telephone: 916-875-8406
Date Made Active in Reports: 12/16/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 09/07/2016	Telephone: 909-387-3041
Date Made Active in Reports: 10/19/2016	Last EDR Contact: 11/07/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 09/24/2013	Telephone: 619-338-2268
Date Made Active in Reports: 10/17/2013	Last EDR Contact: 12/06/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 12/21/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016

Date Data Arrived at EDR: 06/07/2016

Date Made Active in Reports: 06/22/2016

Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 12/09/2016

Next Scheduled EDR Contact: 03/20/2017

Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016

Date Data Arrived at EDR: 06/13/2016

Date Made Active in Reports: 08/09/2016

Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 12/09/2016

Next Scheduled EDR Contact: 03/27/2017

Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011

Date Data Arrived at EDR: 09/09/2011

Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167

Last EDR Contact: 11/16/2016

Next Scheduled EDR Contact: 03/06/2017

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2016

Date Data Arrived at EDR: 08/22/2016

Date Made Active in Reports: 10/04/2016

Number of Days to Update: 43

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 11/16/2016

Next Scheduled EDR Contact: 03/06/2017

Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005

Date Data Arrived at EDR: 03/30/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 11/28/2016

Next Scheduled EDR Contact: 03/13/2017

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 74

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/28/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 08/01/2016	Telephone: 805-654-2813
Date Made Active in Reports: 10/07/2016	Last EDR Contact: 10/24/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 09/14/2016	Telephone: 805-654-2813
Date Made Active in Reports: 10/11/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 08/24/2016	Telephone: 530-666-8646
Date Made Active in Reports: 10/11/2016	Last EDR Contact: 01/03/2017
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 11/03/2016	Telephone: 530-749-7523
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 10/31/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 11/02/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MACARTHUR SQUARE
1701 CORINTHIAN WAY
NEWPORT BEACH, CA 92660

TARGET PROPERTY COORDINATES

Latitude (North): 33.666012 - 33° 39' 57.64"
Longitude (West): 117.865996 - 117° 51' 57.59"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 419712.5
UTM Y (Meters): 3725268.0
Elevation: 50 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5640942 TUSTIN, CA
Version Date: 2012

West Map: 5640950 NEWPORT BEACH, 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 principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

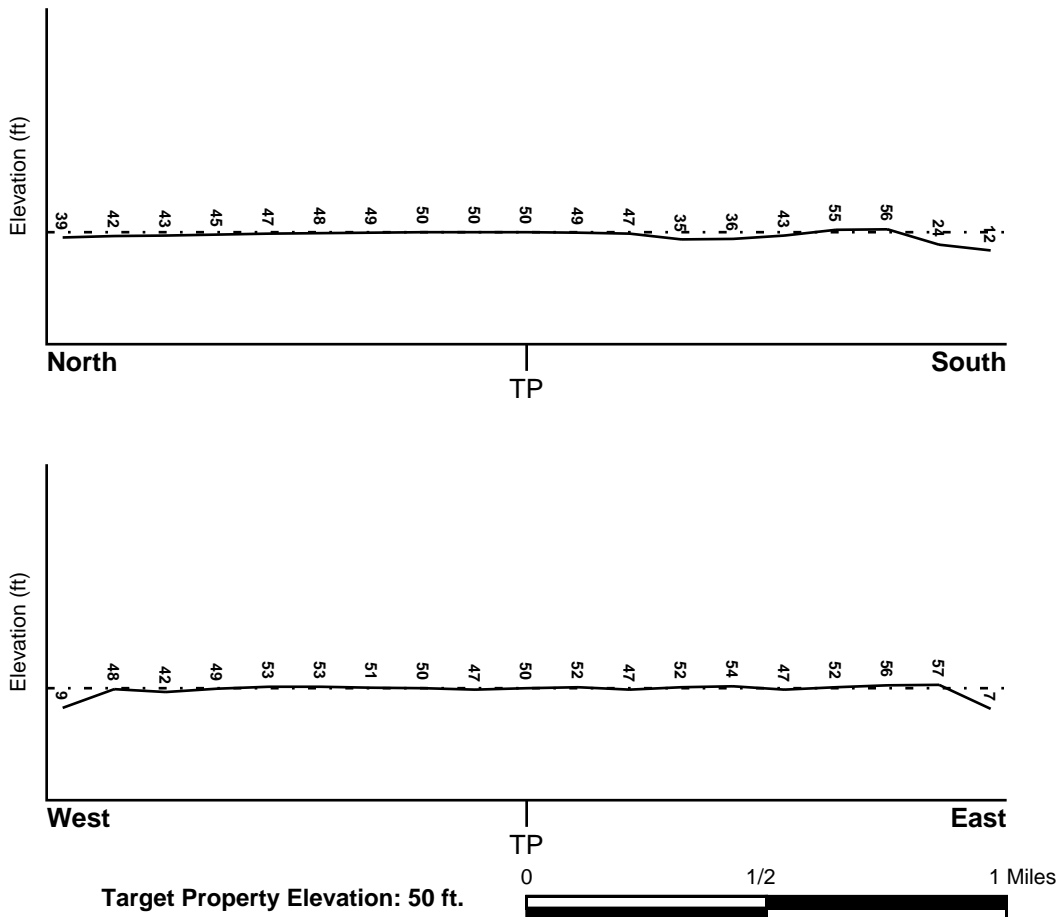
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06059C0286J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06059C0267J	FEMA FIRM Flood data
06059C0269J	FEMA FIRM Flood data
06059C0288J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
TUSTIN	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
Location Relative to TP:	1 - 2 Miles NW
Site Name:	Western Digital Corporation
Site EPA ID Number:	CAD051983567
Surficial Aquifer Flow Dir.:	South
Measured Depth to Water:	35.5 feet.
Hydraulic Connection:	Aquifers underlying the site are hydraulically connected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
---------------	-------------------------	---

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile West	W
2	1/8 - 1/4 Mile NNE	WSW
3	1/8 - 1/4 Mile NW	E
4	1/4 - 1/2 Mile North	WNW
5	1/4 - 1/2 Mile SSE	WNW
6	1/2 - 1 Mile SW	SSE
7	1/2 - 1 Mile WSW	Not Reported
10	1/2 - 1 Mile WNW	S
11	1/2 - 1 Mile West	SE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

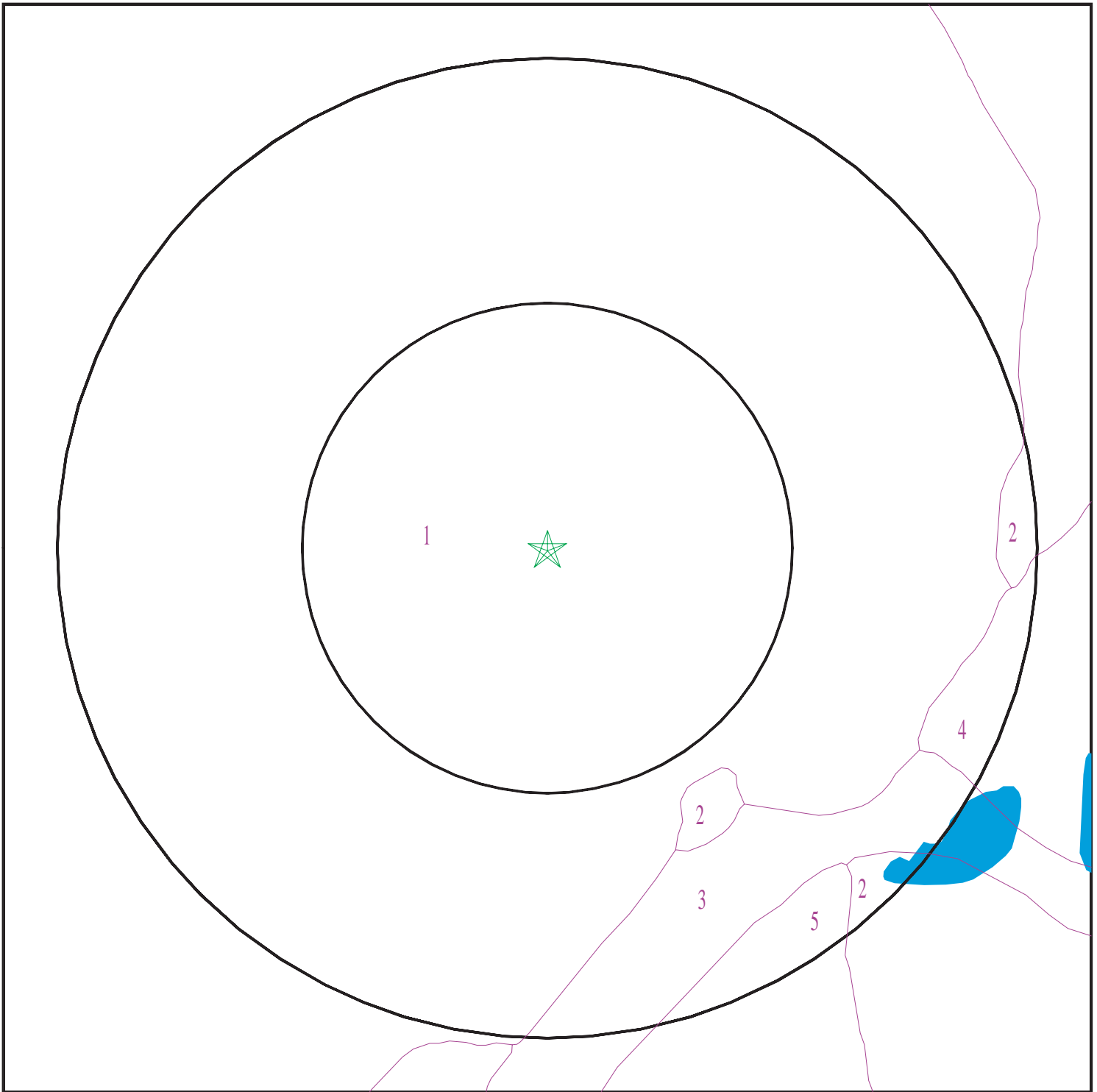
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

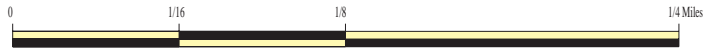
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4826830.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Macarthur Square
ADDRESS: 1701 Corinthian Way
Newport Beach CA 92660
LAT/LONG: 33.666012 / 117.865996

CLIENT: BBG Assessment
CONTACT: Kim Sweeney
INQUIRY #: 4826830.2s
DATE: January 12, 2017 4:43 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 6 Min: 5.1
2	22 inches	27 inches	sandy clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	27 inches	38 inches	sandy clay loam	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
4	38 inches	70 inches	sandy loam	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
5	70 inches	79 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 2

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6 Min: 5.1
2	11 inches	18 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	18 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
4	27 inches	70 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: XERALFIC ARENTS

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERALFIC ARENTS

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: PITS

Soil Surface Texture: extremely gravelly coarse sand

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	extremely gravelly coarse sand	Not reported	Not reported	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	extremely gravelly sand	Not reported	Not reported	Max: 141 Min: 42	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
12	USGS40000136499	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

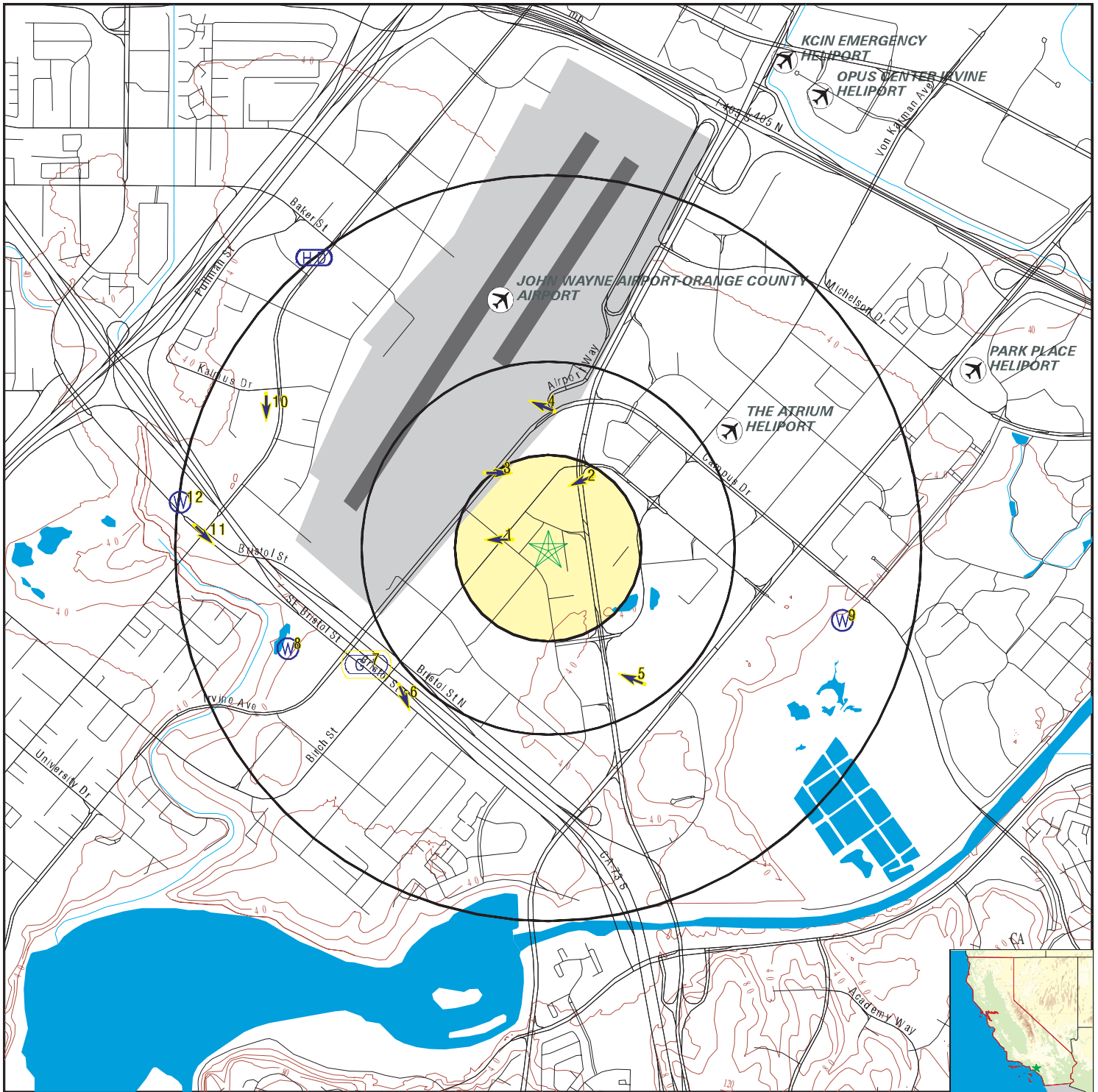
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
8	CADW60000022117	1/2 - 1 Mile WSW
9	CADW60000032419	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 4826830.2s



SITE NAME: Macarthur Square
 ADDRESS: 1701 Corinthian Way
 Newport Beach CA 92660
 LAT/LONG: 33.666012 / 117.865996

CLIENT: BBG Assessment
 CONTACT: Kim Sweeney
 INQUIRY #: 4826830.2s
 DATE: January 12, 2017 4:43 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	West	1/8 - 1/4 Mile	Lower	AQUIFLOW	34293
	Site ID:	083001459T			
	Groundwater Flow:	W			
	Shallow Water Depth:	22			
	Deep Water Depth:	24			
	Average Water Depth:	Not Reported			
	Date:	12/21/1998			
2	NNE	1/8 - 1/4 Mile	Higher	AQUIFLOW	51934
	Site ID:	083002982T			
	Groundwater Flow:	WSW			
	Shallow Water Depth:	8.58			
	Deep Water Depth:	8.95			
	Average Water Depth:	Not Reported			
	Date:	11/03/1997			
3	NW	1/8 - 1/4 Mile	Higher	AQUIFLOW	66483
	Site ID:	083000403T			
	Groundwater Flow:	E			
	Shallow Water Depth:	21.9			
	Deep Water Depth:	24.2			
	Average Water Depth:	Not Reported			
	Date:	12/1997			
4	North	1/4 - 1/2 Mile	Higher	AQUIFLOW	33998
	Site ID:	083000209T			
	Groundwater Flow:	WNW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	33			
	Date:	05/09/1994			
5	SSE	1/4 - 1/2 Mile	Higher	AQUIFLOW	33990
	Site ID:	083001618T			
	Groundwater Flow:	WNW			
	Shallow Water Depth:	20.23			
	Deep Water Depth:	21.57			
	Average Water Depth:	Not Reported			
	Date:	07/1995			
6	SW	1/2 - 1 Mile	Higher	AQUIFLOW	52081
	Site ID:	083002744T			
	Groundwater Flow:	SSE			
	Shallow Water Depth:	29.07			
	Deep Water Depth:	31.64			
	Average Water Depth:	Not Reported			
	Date:	02/24/1997			
7	WSW	1/2 - 1 Mile	Higher	AQUIFLOW	38903
	Site ID:	083002060T			
	Groundwater Flow:	Not Reported			
	Shallow Water Depth:	27			
	Deep Water Depth:	32			
	Average Water Depth:	Not Reported			
	Date:	06/30/1998			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

8		CA WELLS		CADW60000022117
WSW				
1/2 - 1 Mile				
Lower				
Objectid:	22117			
Latitude:	33.6621			
Longitude:	-117.8781			
Site code:	336621N1178781W001			
State well numbe:	06S10W12L001S			
Local well name:	"			
Well use id:	6			
Well use descrip:	Unknown			
County id:	30			
County name:	Orange			
Basin code:	'8-1'			
Basin desc:	Coastal Plain Of Orange County			
Dwr region id:	80238			
Dwr region:	Southern Region Office			
Site id:	CADW60000022117			

9		CA WELLS		CADW60000032419
ESE				
1/2 - 1 Mile				
Lower				
Objectid:	32419			
Latitude:	33.6632			
Longitude:	-117.8523			
Site code:	336632N1178523W001			
State well numbe:	06S09W07J001S			
Local well name:	"			
Well use id:	6			
Well use descrip:	Unknown			
County id:	30			
County name:	Orange			
Basin code:	'8-1'			
Basin desc:	Coastal Plain Of Orange County			
Dwr region id:	80238			
Dwr region:	Southern Region Office			
Site id:	CADW60000032419			

10	Site ID:	083000468T	AQUIFLOW		34270
WNW	Groundwater Flow:	S			
1/2 - 1 Mile	Shallow Water Depth:	6.81			
Lower	Deep Water Depth:	9.35			
	Average Water Depth:	Not Reported			
	Date:	04/24/1997			

11	Site ID:	083000343T	AQUIFLOW		65355
West	Groundwater Flow:	SE			
1/2 - 1 Mile	Shallow Water Depth:	33.29			
Higher	Deep Water Depth:	35.11			
	Average Water Depth:	Not Reported			
	Date:	05/20/1987			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

12		
West		FED USGS
1/2 - 1 Mile		USGS40000136499
Higher		

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334004117525601		
Monloc name:	006S010W12E003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070204	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.6677978
Longitude:	-117.8831123	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92660	57	0

Federal EPA Radon Zone for ORANGE County: 3

- 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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	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 & Game

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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 5

HISTORICAL DOCUMENTATION



Macarthur Square
1701 Corinthian Way
Newport Beach, CA 92660

Inquiry Number: 4826830.5

January 13, 2017

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Macarthur Square
 1701 Corinthian Way
 Newport Beach, CA 92660
 EDR Inquiry # 4826830.5

Client Name:

BBG Assessment
 4801 Glenwood, Suite 200
 Raleigh, NC 27607
 Contact: Kim Sweeney



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1989	1"=500'	Flight Date: August 03, 1989	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: October 30, 1972	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: November 18, 1952	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: June 21, 1938	USDA

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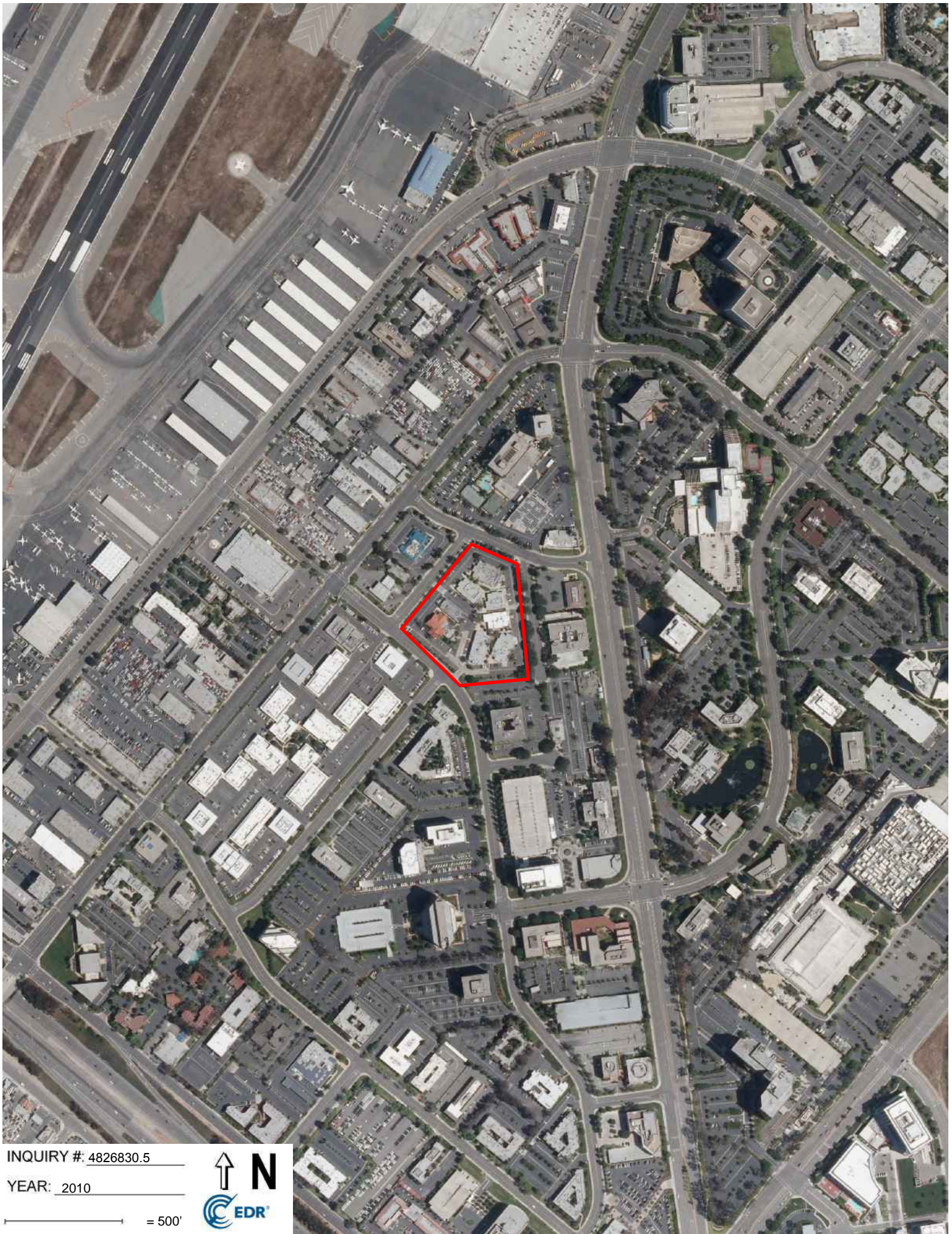


INQUIRY #: 4826830.5

YEAR: 2012

— = 500'



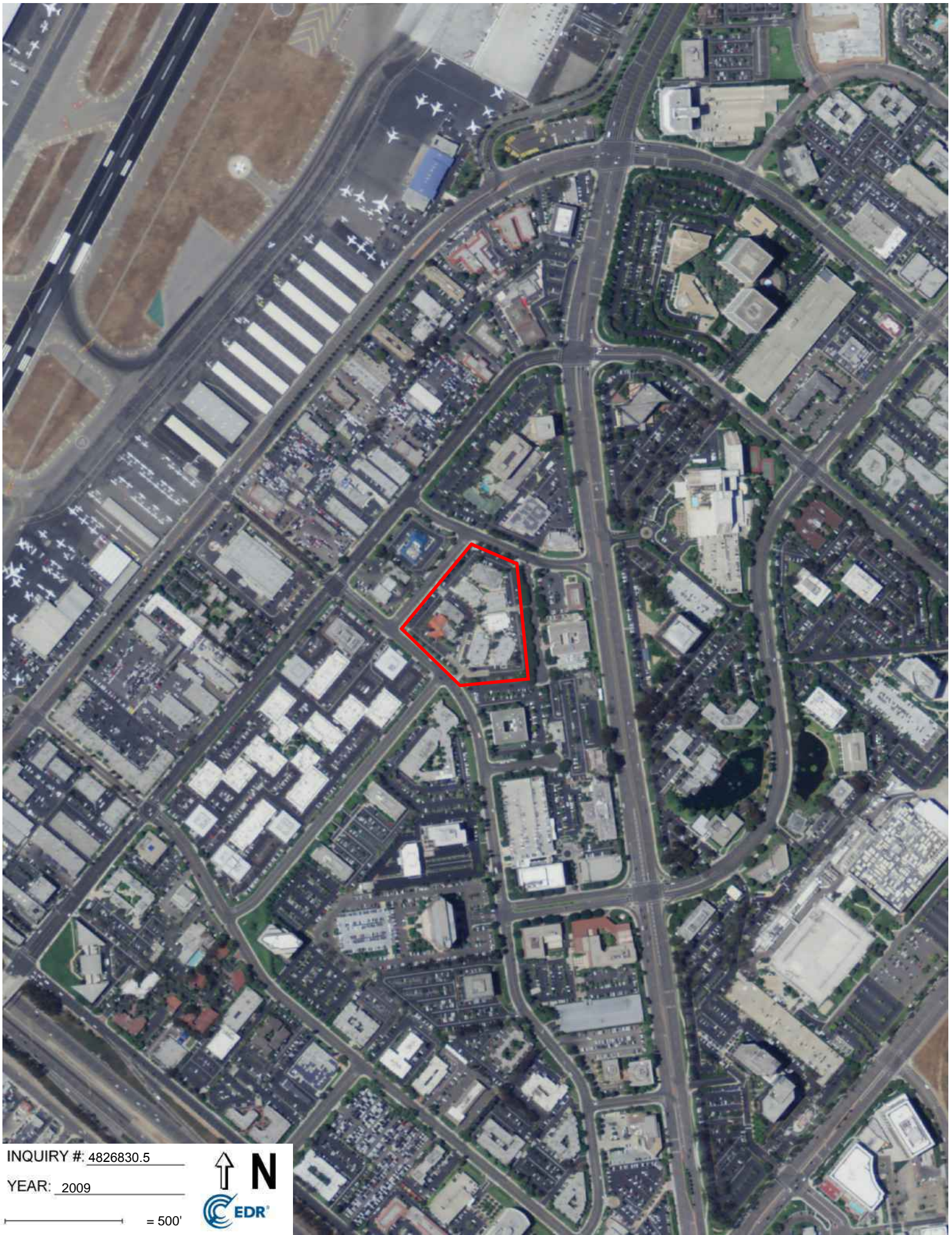


INQUIRY #: 4826830.5

YEAR: 2010

— = 500'



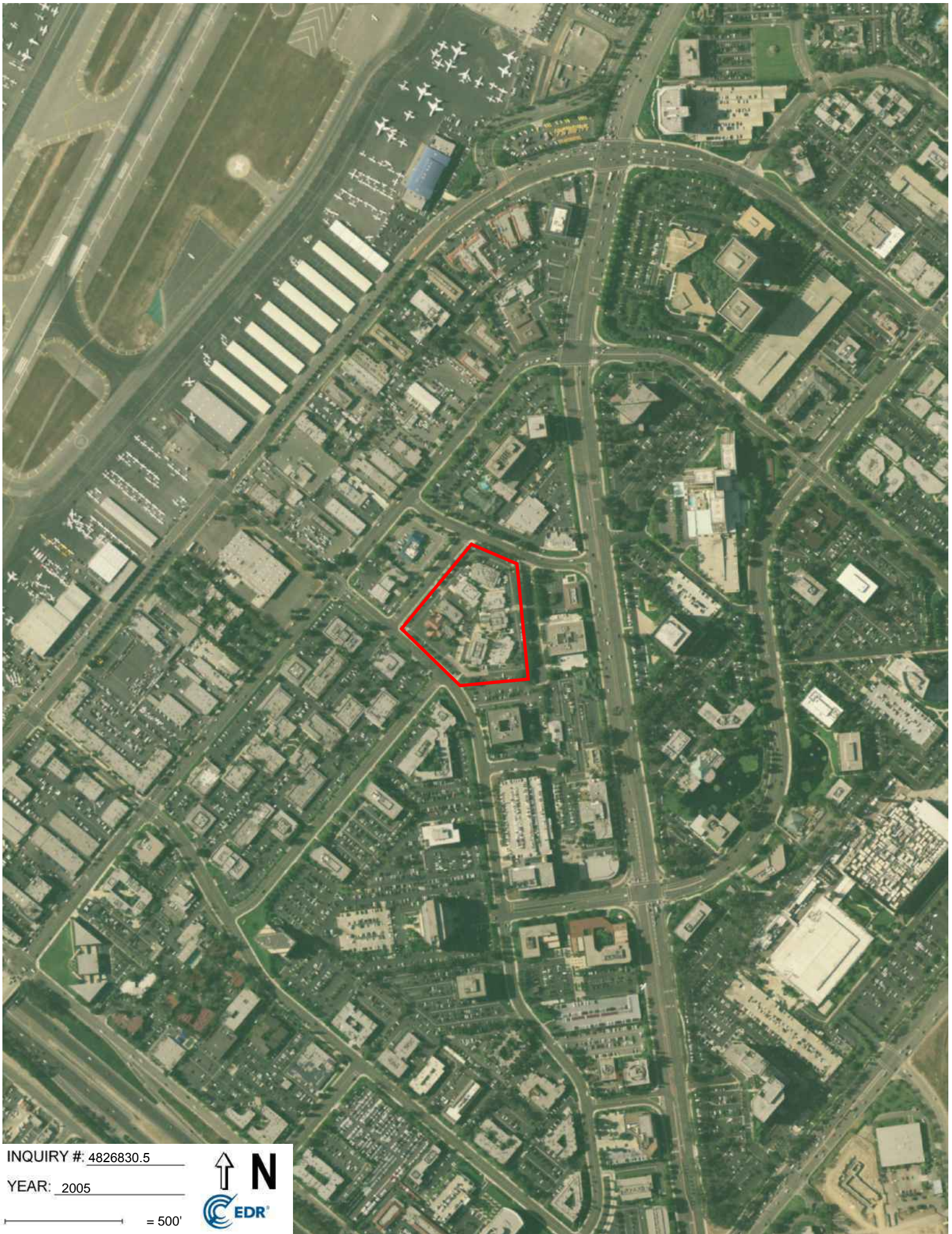


INQUIRY #: 4826830.5

YEAR: 2009

— = 500'





INQUIRY #: 4826830.5

YEAR: 2005

— = 500'





INQUIRY #: 4826830.5

YEAR: 1994

— = 500'





INQUIRY #: 4826830.5

YEAR: 1990

— = 500'





INQUIRY #: 4826830.5

YEAR: 1989

— = 500'





INQUIRY #: 4826830.5

YEAR: 1985

— = 500'





INQUIRY #: 4826830.5

YEAR: 1977

— = 500'





INQUIRY #: 4826830.5

YEAR: 1972

— = 500'



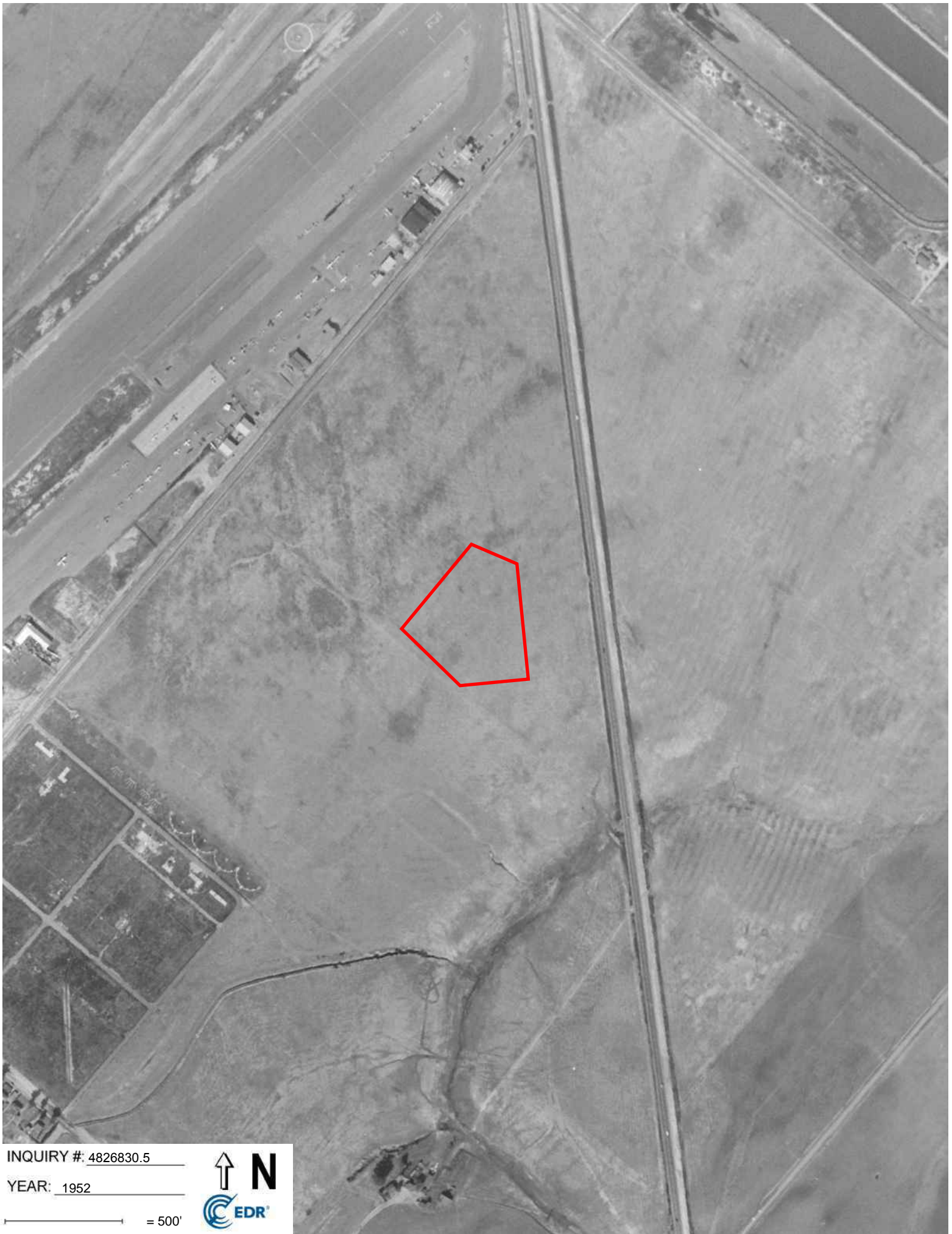


INQUIRY #: 4826830.5

YEAR: 1963

— = 500'





INQUIRY #: 4826830.5

YEAR: 1952

— = 500'



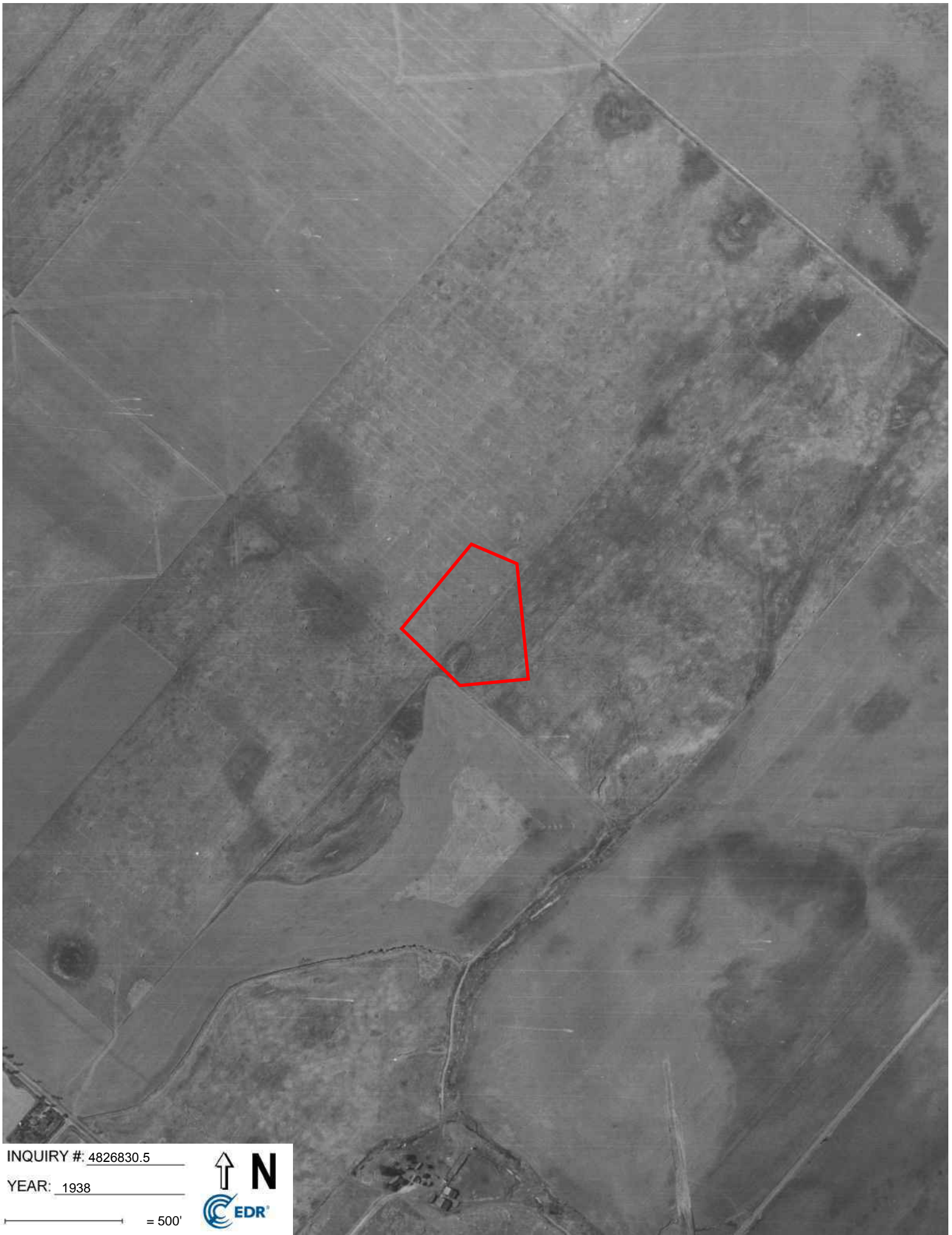


INQUIRY #: 4826830.5

YEAR: 1946

— = 500'





INQUIRY #: 4826830.5

YEAR: 1938

— = 500'



Macarthur Square
1701 Corinthian Way
Newport Beach, CA 92660

Inquiry Number: 4826830.3

January 12, 2017

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/12/17

Site Name:

Macarthur Square
1701 Corinthian Way
Newport Beach, CA 92660
EDR Inquiry # 4826830.3

Client Name:

BBG Assessment
4801 Glenwood, Suite 200
Raleigh, NC 27607
Contact: Kim Sweeney



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by BBG Assessment 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 # 16D2-456B-8CDA
PO # 0517000064
Project MacArthur Square



Sanborn® Library search results

Certification #: 16D2-456B-8CDA

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.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX 6

PRIOR REPORTS

Revised for
CONCLUSION OF
RESIDATION

LEYMASTER ENVIRONMENTAL CONSULTING, LLC

5500 E. Atherton Street, Suite 210 • Long Beach, CA 90815
Office: (562) 799-9866 • Fax: (562) 799-1963
www.leymaster.net

April 22, 2013

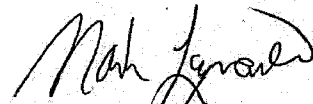
Ms. Dana Davis
Business Properties Management Company, LLC
17631 Fitch
Irvine, CA 92614-6021

Re: PHASE II INVESTIGATION REPORT
MacArthur Square
Newport Beach, California

Dear Ms. Davis:

Enclosed is a *Phase II Investigation Report* for the above-referenced site. Please call if you have questions or comments.

Sincerely,


Mark Leymaster, PE



Myrna Rangel
Project Manager

Enclosure

PHASE II INVESTIGATION REPORT

**MacArthur Square
Newport Beach, California**

April 22, 2013

1.0 Introduction

This report describes the field activities and analytical results of a Phase II investigation conducted by Leymaster Environmental Consulting, LLC (LEC) on the property known as MacArthur Square, Newport Beach, California, California (Figure 1). The investigation was completed on April 9, 2013.

The purpose of the investigation was to assist in determining whether former dry cleaning operations on the property represent a human health risk and as a screening tool to evaluate possible impacts to the subsurface from either onsite or offsite sources.

2.0 Soil-Vapor Investigation

LEC collected three sub-slab vapor samples from beneath the former Enjay Cleaners, located at 1701 Corinthian Way, Suite H. Seven soil vapor probes (SV-1 through SV-7) were installed around the perimeter of MacArthur Square. Soil vapor samples were collected at five feet beneath the surface (bgs) from all locations. In addition, 15-foot vapor samples were collected from four of the probes (SV-1, SV-2, SV-4, and SV-6). Sampling locations are shown on Figure 2.

The sub-slab vapor samples were collected using the procedure that conforms to the Department of Toxic Substance Control (DTSC) and the Los Angeles Regional Water Quality Control Board (RWQCB) specifications. The vapor samples were collected directly beneath the concrete slab. A default 3 purge volume was used to purge ambient air from the sampling system. At each location, the vapor probe seal was tested using the tracer compound 1,1,-difluoroethane to ensure the integrity of the seal. After an equilibration period of at least 30 minutes, ambient vapors were extracted from the tube using a syringe and were analyzed onsite in a California state-certified mobile laboratory by EPA Method 8260B for concentrations of volatile organic compounds (VOCs).

A sub-slab soil-vapor sample and an ambient air sample were also collected in Tedlar bags, and transported to Dr. Douglas E. Hammond at the University of Southern California Department of Geological Sciences and analyzed for radon by liquid scintillation counting within approximately three hours of sampling.

The analytical results of detectable VOC concentrations for the sub-slab samples are shown on the following table. Results are reported in micrograms per liter ($\mu\text{g/l}$). Laboratory data are included in Attachment A.

Sample ID	Date	Tetrachloroethene (PCE)
CHHLS-Commercial		1.6
SS-1	4/9/2013	0.73
SS-2	4/9/2013	0.21
SS-3	4/9/2013	0.35

All PCE concentrations detected are below the sub-slab California Human Health Screening Levels (CHHSLs) for commercial land use. The former dry cleaning operations have not significantly impacted the subsurface and there is no human health risk based on these analytical results. Therefore, a Screening Level Risk Assessment was not completed. The results of the radon analysis are included in Attachment II for informational purposes only.

Soil-vapor samples from SV1 through SV7 were collected using the procedure that conforms to the DTSC and RWQCB specifications by driving a rod to the target depth and inserting a perforated Tygon® tube into the rod, which was then withdrawn, leaving the tube in the ground. The annular space around the tube was backfilled with bentonite chips that were then hydrated with drinking water to create a seal around the tube. A purge volume test was completed and based on the results; a 10 purge volume was used for the survey. Each vapor probe was tested using the tracer compound 1,1,-difluoroethane to ensure the integrity of the seal. After an equilibration period of at least 30 minutes, ambient vapors were extracted from the tube using a syringe and were analyzed onsite in a California state-certified mobile laboratory by EPA Method 8260B for concentrations VOCs.

The analytical results of detectable VOC concentrations for the vapor probes are shown on the following table. Results are reported in $\mu\text{g/l}$. Laboratory data are included in Attachment A.

Sample ID	Date	Tetrachloroethene (PCE)
SV-1-5'	4/9/2013	<0.10
SV-1-15'	4/9/2013	<0.10
SV-2-5'	4/9/2013	0.15
SV-2-15'	4/9/2013	1.5
SV-3-5'	4/9/2013	0.38
SV-4-5'	4/9/2013	<0.10
SV-4-15'	4/9/2013	1.4
SV-5-5'	4/9/2013	<0.10
SV-6-5'	4/9/2013	<0.10
SV-6-15'	4/9/2013	<0.10
SV-7-5'	4/9/2013	<0.10

The PCE concentrations detected in SV-2-5' and SV-3-5' are below the CHHSLs of 0.603 µg/l for commercial land use. There is no corresponding CHHSL for samples collected at depths greater than five feet bgs.

It is possible that the PCE concentrations detected at 15 feet bgs are off-gassing from the groundwater, which is approximately 20 feet bgs. However, there is no indication that current and or former operations at the property are the source of this impact.

3.0 Conclusion

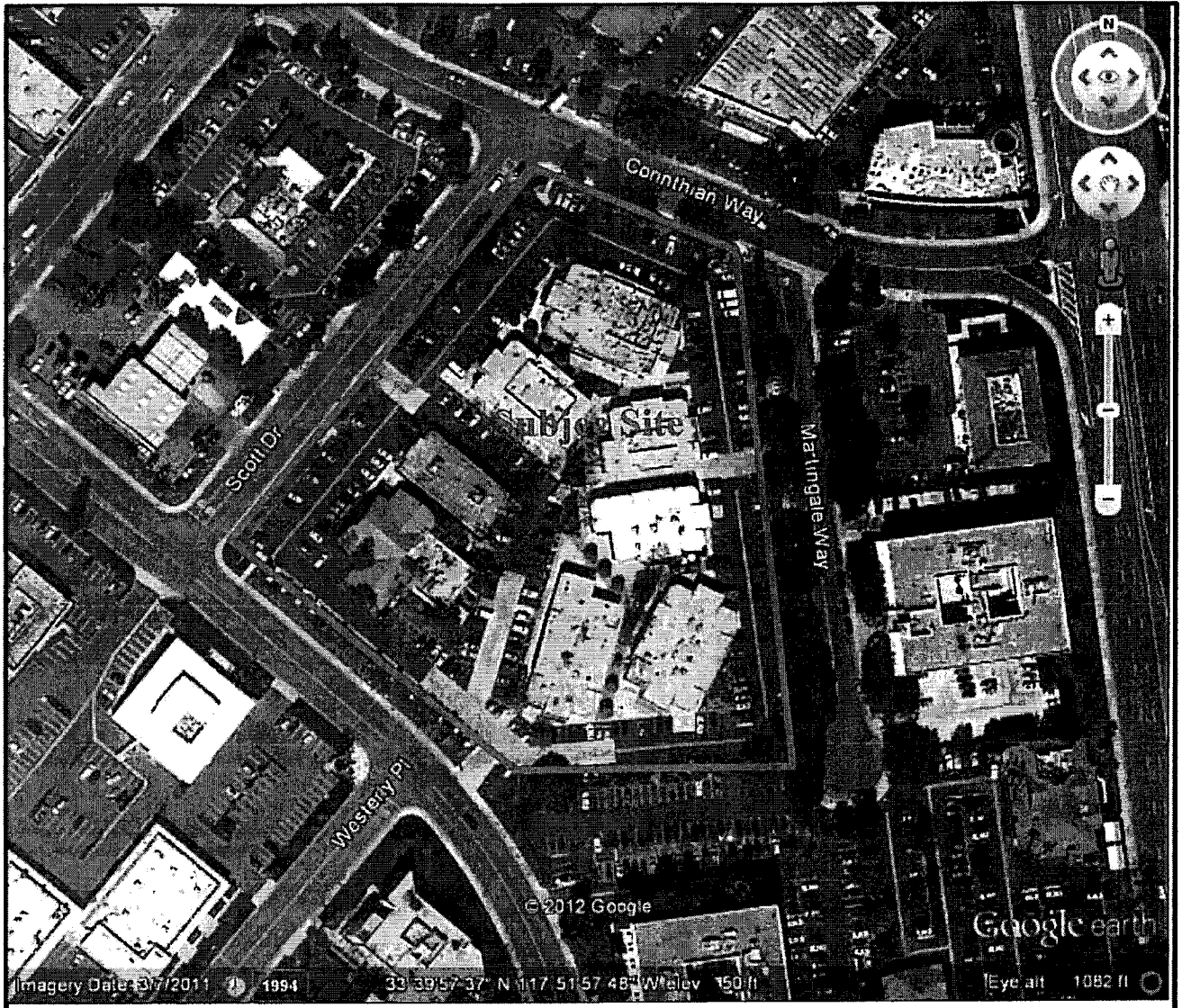
No further investigation is recommended. However, should the property be re-developed for residential purposes it is possible that certain measures might be required to mitigate any potential risk associated with the PCE concentrations in the soil-vapor. Examples of such measures include but are not limited to the following:

- Installation of a vapor barrier beneath the footprint of the planned development;
- Construction of an underground parking structure with sufficient

Phase II Investigation Report
MacArthur Square
Newport Beach, CA
Page 4 of 4

- open air circulation; and
- No residential units on the first floor of the development.

Any of these measures would sufficiently address potential vapor-intrusion issues.



Leymaster Environmental Consulting, LLC

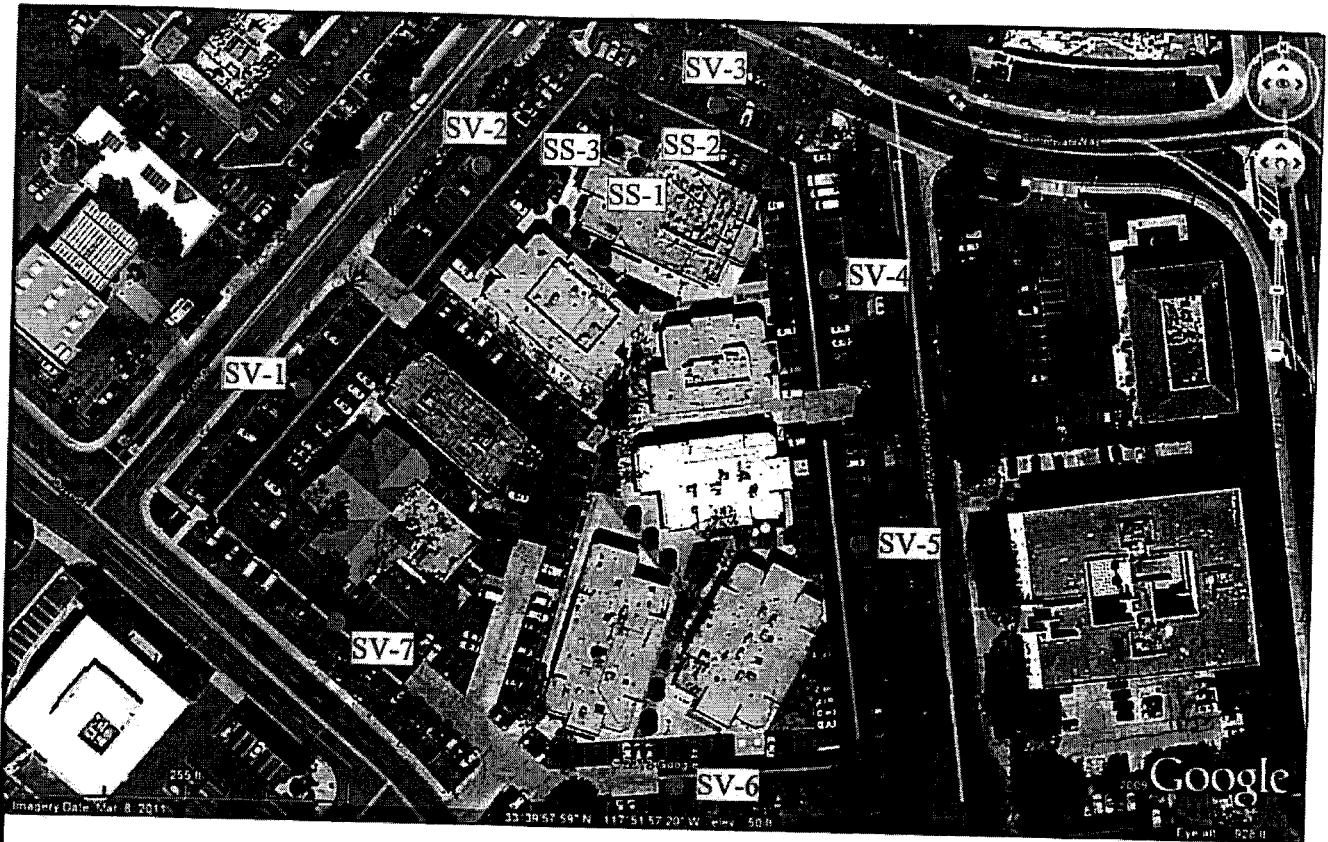
5500 E. Atherton St., Suite 210
 Long Beach, CA 90815

Local Area Map

1660 Dove Street
 4200 & 4220 Scott Drive
 4251 & 4253 Martingale Way
 Newport Beach, CA 92660

Figure 1

April 22, 2013



- Legend**
- Soil-Vapor Probe Location
 - Sub-Slab Location

Leymaster Environmental Consulting, LLC <hr/> 5500 E. Atherton St., Suite 210 Long Beach, CA 90815	Sampling Locations 1660 Dove Street 4200 & 4220 Scott Drive 4251 & 4253 Martingale Way Newport Beach, CA 92660
	Figure 2 April 22, 2013

ATTACHMENT I

Laboratory Data



16 April 2013

Ms. Myrna Rangel
Leymaster Environmental Consulting, LLC
5500 East Atherton St, Suite 210
Long Beach, CA 90815



H&P Project: LEY040913-SB2
Client Project: 4200 SCOTT ST.

Dear Ms. Myrna Rangel:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 09-Apr-13 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

A handwritten signature in cursive script that reads 'Janis Villarreal'.

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. operates under CA Environmental Lab Accreditation Program Numbers 2579, 2740, 2741, 2742, 2743, 2745 and 2754. National Environmental Laboratory Accreditation Conference (NELAC) Standards Lab #11845

2470 Impala Drive, Carlsbad, California 92010 - 760.804.9678 - Fax 760.804.9159
1855 Coronado Avenue, Signal Hill, California 90755
www.HandPmg.com 1-800-834-9888

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Leymaster Environmental Consulting, LLC
5500 East Atherton St, Suite 210
Long Beach, CA 90815

Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-2-5', 1PV, P111cc	E304026-01	Vapor	09-Apr-13	09-Apr-13
SV-2-5', 3PV, P333cc	E304026-02	Vapor	09-Apr-13	09-Apr-13
SV-2-5', 10PV, P1108cc	E304026-03	Vapor	09-Apr-13	09-Apr-13
SV-3-5', P1108cc	E304026-04	Vapor	09-Apr-13	09-Apr-13
SV-2-15', P1202cc	E304026-05	Vapor	09-Apr-13	09-Apr-13
SV-4-5', P1111cc	E304026-06	Vapor	09-Apr-13	09-Apr-13
SV-5-5', P1111cc	E304026-07	Vapor	09-Apr-13	09-Apr-13
SV-4-15', P1202cc	E304026-08	Vapor	09-Apr-13	09-Apr-13
SV-4-15' Rep, P1252cc	E304026-09	Vapor	09-Apr-13	09-Apr-13
SV-6-15', P1202cc	E304026-10	Vapor	09-Apr-13	09-Apr-13
SV-6-5', P1111cc	E304026-11	Vapor	09-Apr-13	09-Apr-13
SV-7-5', P1111cc	E304026-12	Vapor	09-Apr-13	09-Apr-13
SS1, P135cc	E304026-13	Vapor	09-Apr-13	09-Apr-13
SS2, P135cc	E304026-14	Vapor	09-Apr-13	09-Apr-13
SS3, P135cc	E304026-15	Vapor	09-Apr-13	09-Apr-13
SV-1-5', P1111cc	E304026-16	Vapor	09-Apr-13	09-Apr-13
SV-1-15', P1202cc	E304026-17	Vapor	09-Apr-13	09-Apr-13

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Leymaster Environmental Consulting, LLC
5500 East Atherton St, Suite 210
Long Beach, CA 90815

Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-2-57, IPV, P111cc (E304026-01) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	75-125	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		107 %	75-125	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	75-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		110 %	75-125	"	"	"	"	"	

Leymaster Environmental Consulting, LLC
5500 East Atherton St, Suite 210
Long Beach, CA 90815

Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-2-5', 3PV, P333cc (E304026-02) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		111 %		75-125	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %		75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %		75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %		75-125	"	"	"	"	

H&P Mobile
Geochemistry Inc.

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5500 East Atherton St, Suite 210
Long Beach, CA 90815

Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-2-5', 10PV, P1108cc (E304026-03) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	0.15	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	75-125	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		112 %	75-125	"	"	"	"	"	
Surrogate: Toluene-d8		107 %	75-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	75-125	"	"	"	"	"	

Leymaster Environmental Consulting, LLC
5500 East Atherton St, Suite 210
Long Beach, CA 90815

Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myma Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-3-5', P1108cc (E304026-04) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	0.38	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		111 %	75-125	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		114 %	75-125	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	75-125	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		114 %	75-125	"	"	"	"	"	

Leymaster Environmental Consulting, LLC
5500 East Atherton St, Suite 210
Long Beach, CA 90815

Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-2-15', P1202cc (E304026-05) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
i,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	1.5	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		109%		75-125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105%		75-125	"	"	"	"	
Surrogate: Toluene-d8		102%		75-125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107%		75-125	"	"	"	"	

Leymaster Environmental Consulting, LLC
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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-4-5', P1111cc (E304026-06) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		112 %	75-125	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		120 %	75-125	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	75-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		112 %	75-125	"	"	"	"	"	

Leymaster Environmental Consulting, LLC
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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5-5', P1111cc (E304026-07) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		108 %	75-125		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		113 %	75-125		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		111 %	75-125		"	"	"	"	

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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-4-15', P1202cc (E304026-08) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	1.4	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		110%	75-125	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		120%	75-125	"	"	"	"	"	
Surrogate: Toluene-d8		101%	75-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107%	75-125	"	"	"	"	"	

Leymaster Environmental Consulting, LLC
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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-4-15' Rep, P1252cc (E304026-09) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	1.3	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		114 %	75-125		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		119 %	75-125		"	"	"	"	
Surrogate: Toluene-d8		101 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		"	"	"	"	

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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-6-15', P1202cc (E304026-10) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	75-125	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		120 %	75-125	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	75-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	75-125	"	"	"	"	"	

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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-6-5', P1111cc (E304026-11) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
I,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		121 %		75-125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		123 %		75-125	"	"	"	"	
Surrogate: Toluene-d8		103 %		75-125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %		75-125	"	"	"	"	

H&P Mobile
Geochemistry Inc.

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Long Beach, CA 90815

Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-7-5', P1111cc (E304026-12) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		112 %	75-125		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		116 %	75-125		"	"	"	"	
Surrogate: Toluene-d8		102 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		110 %	75-125		"	"	"	"	

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Project: LEY040913-SB2
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Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SS1, P135cc (E304026-13) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	0.73	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		117 %		75-125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		124 %		75-125	"	"	"	"	
Surrogate: Toluene-d8		103 %		75-125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %		75-125	"	"	"	"	

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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SS2, P135c (E304026-14) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	0.21	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		114 %		75-125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		124 %		75-125	"	"	"	"	
Surrogate: Toluene-d8		102 %		75-125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		124 %		75-125	"	"	"	"	

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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SS3, P135cc (E304026-15) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	0.35	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		109 %		75-125	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		122 %		75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.7 %		75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		113 %		75-125	"	"	"	"	

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Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangcl

Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-1-5', P1111cc (E304026-16) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		114 %	75-125	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		122 %	75-125	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	75-125	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		109 %	75-125	"	"	"	"	"	

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Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-1-15', P1202cc (E304026-17) Vapor Sampled: 09-Apr-13 Received: 09-Apr-13									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	ED30906	09-Apr-13	09-Apr-13	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		116 %	75-125	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		118 %	75-125	"	"	"	"	"	
Surrogate: Toluene-d8		103 %	75-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75-125	"	"	"	"	"	

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Reported:
16-Apr-13 10:11

Volatile Organic Compounds by 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED30906 - EPA 5030										
Blank (ED30906-BLK1)										
Prepared & Analyzed: 09-Apr-13										
1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
1,1,1-Trichloroethane	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
Toluene	ND	1.0	"							
1,1,2-Trichloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Ethylbenzene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Surrogate: Dibromofluoromethane	2.71		"	2.50		109	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.64		"	2.50		106	75-125			
Surrogate: Toluene-d8	2.62		"	2.50		105	75-125			
Surrogate: 4-Bromofluorobenzene	2.76		"	2.50		110	75-125			

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Volatile Organic Compounds by 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED30906 - EPA 5030										
LCS (ED30906-BS1)										
Prepared & Analyzed: 09-Apr-13										
Dichlorodifluoromethane (F12)	3.82	0.50	ug/l	5.00		76.3	70-130			
Vinyl chloride	4.11	0.05	"	5.00		82.2	70-130			
Chloroethane	4.09	0.50	"	5.00		81.8	70-130			
Trichlorofluoromethane (F11)	5.12	0.50	"	5.00		102	70-130			
1,1-Dichloroethene	4.94	0.50	"	5.00		98.7	70-130			
Methylene chloride (Dichloromethane)	4.70	0.50	"	5.00		94.0	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	4.88	0.50	"	5.00		97.6	70-130			
trans-1,2-Dichloroethene	5.29	0.50	"	5.00		106	70-130			
1,1-Dichloroethane	4.41	0.50	"	5.00		88.3	70-130			
cis-1,2-Dichloroethene	5.06	0.50	"	5.00		101	70-130			
Chloroform	4.99	0.10	"	5.00		99.8	70-130			
1,1,1-Trichloroethane	4.91	0.50	"	5.00		98.1	70-130			
Carbon tetrachloride	5.11	0.10	"	5.00		102	70-130			
1,2-Dichloroethane (EDC)	5.11	0.10	"	5.00		102	70-130			
Benzene	4.88	0.10	"	5.00		97.6	70-130			
Trichloroethene	4.82	0.10	"	5.00		96.4	70-130			
Toluene	5.13	1.0	"	5.00		103	70-130			
1,1,2-Trichloroethane	4.55	0.50	"	5.00		90.9	70-130			
Tetrachloroethene	5.01	0.10	"	5.00		100	70-130			
Ethylbenzene	5.46	0.50	"	5.00		109	70-130			
1,1,1,2-Tetrachloroethane	4.88	0.50	"	5.00		97.5	70-130			
m,p-Xylene	10.3	0.50	"	10.0		103	70-130			
o-Xylene	5.07	0.50	"	5.00		101	70-130			
1,1,2,2-Tetrachloroethane	4.92	0.50	"	5.00		98.4	70-130			
Surrogate: Dibromofluoromethane	2.54		"	2.50		102	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.59		"	2.50		104	75-125			
Surrogate: Toluene-d8	2.76		"	2.50		111	75-125			
Surrogate: 4-Bromofluorobenzene	2.78		"	2.50		111	75-125			

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Leymaster Environmental Consulting, LLC
5500 East Atherton St, Suite 210
Long Beach, CA 90815

Project: LEY040913-SB2
Project Number: 4200 SCOTT ST.
Project Manager: Ms. Myrna Rangel

Reported:
16-Apr-13 10:11

Notes and Definitions

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

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

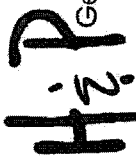
Certificate# 2741, 2743, 2579, 2734 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
Hexachlorobutadiene by EPA TO-15 & TO-14A
Bromodichloromethane by EPA TO-15 & TO-14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
Dichlorotetrafluoroethane by EPA TO-14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15 & TO-14A
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Benzyl Chloride by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15 & TO-14A
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15 & TO-14A
cis-1,3-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO-15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,3-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO-15 & TO-14A
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15

Dibromochloromethane by EPA TO-15
1,3-Dichlorobenzene by EPA TO-15 & TO-14A
Trichlorofluoromethane by EPA TO-14A
Naphthalene by H&P SOP TO-15/GC-MS
1,2-Dibromoethane (EDB) by EPA TO-15 & TO-14A
1,2-Dibromo-3-chloropropane by EPA TO-15
1,3-Butadiene by EPA TO-15
1,1,2-Trichloro-1,1,2,2-tetrafluoroethane by EPA TO-15 & TO-14A
Carbon disulfide by EPA TO-15
1,4-Dioxane by EPA TO-15

This certification applies to samples analyzed in stainless canisters.



Mobile
Geochemistry
Inc.

Chain of Custody Record

2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159
 1855 Coronado Ave., Signal Hill, CA 90755 • ph 800.834.9888

Date: 09/09/13
H&P Project # LEY 040913-9B2
Outside Lab:

Client: LEYMASTER Collector: A. N. KRIVHT Page: 1 of 2
Address: 5500 E. ATHERTON ST, #210 Client Project # _____
LONG BEACH, CA 90815 Location: 4200 SLOTT ST., NEWPORT BEACH
Email: MYRNA@LEYMASTER.COM Phone: (562) 453-5570 Fax: _____
Turn around time: _____

Geotracker EDF: Yes No
Global ID: _____
Excel EDD: Yes No
Sample Receipt:
Intact: Yes No
Seal Intact: Yes No N/A
Cold: Yes No N/A
Temperature: _____
P.T.

Special Instructions: _____
Lab Work Order # E304026 Batch # ED30906

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	Total # of containers
SV-2-5' 1PV	111	111	828	9/9	VAPOR	SYRINGE	1
SV-2-5' 3PV	333	333	830				1
SV-2-5' 10PV	111	408	832				1
SV-3-5'		1108	949				1
SV-2-15'		1202	951				1
SV-4-5'	111	408	959				1
SV-5-5'	111	408	1047				1
SV-4-15'	1202	1202	1038				1
SV-4-15' REF	1252	1252	1039				1
SV-6-15'	1202	408	1050				1
Relinquished by: (Signature) <u>[Signature]</u>	(company) <u>LEY</u>						
Relinquished by: (Signature) _____	(company) _____						
Relinquished by: (Signature) _____	(company) _____						

SOIL/GW		SOIL VAPOR/AIR ANALYSIS																															
8260B Full List		VOCs: Full List	8260B	TO-15	VOCs: Short List/DI/TSC	8260B	TO-15	VOCs: SAM, 8260B	SAM A	SAM B	Naphthalene	8260B	TO-15	Oxyganes	8260B	TO-15	TPHv gas	8260B	TO-15	Ketones	8260B	TO-15	Other	8260B	TO-15	Leak Check Compound	1,1 DFA	OTHER	Methane	Fixed Gases	CO2	O2	N2

Received by: (Signature) _____ (company) LEY
Date: _____
Received by: (Signature) _____ (company) H&P
Date: 9/9/13
Time: 12:38

Signature constitutes authorization to proceed with analysis and acceptance of condition on back.
Sample disposal instruction: Disposal Return to client Pickup



Mobile
Geochemistry
Inc.

Chain of Custody Record

2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159
1855 Coronado Ave., Signal Hill, CA 90755 • ph 800.834.9888

Date: 4/9/13
HIP Project # LEY040713-262
Outside Lab:

Client: LEYMASTER Collector: A. W. NEVHT Page: 2 of 2
Address: 5500 E AMERTON ST, #210 Client Project # _____
LOW BEACH CA 90815 Location: 4200 SLOT DR, NUMBER BEACH
Email: MYRICAL.LEYMASTER.COM Phone: (562) 953-5570 Fax: _____
Turn around time: _____

Geotracker EDF: Yes No
Global ID: _____
Excel EDD: Yes No
Special Instructions: _____

Sample Receipt
Initial: Yes No N/A
Seal Initial: Yes No N/A
Cold: Yes No N/A
Temperature: _____

Lab Work Order # E304026 Batch # EP30906

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	Total # of containers
SV-8-5'		1111	1054	4/9	VAPOR	SYR-149E	1
SV-7-5'		1111	1103				1
551		135	1140				1
552		135	1143				1
553		135	1146				1
SV-1-5'		1111	1235				1
SV-1-15'		1202	1238				1
Relinquished by (Signature) <u>[Signature]</u> (company) <u>LEC</u> Relinquished by (Signature) <u>[Signature]</u> (company) <u>LEC</u> Relinquished by (Signature) <u>[Signature]</u> (company) <u>LEC</u>							

SOIL/GW		SOIL VAPOR/AIR ANALYSIS																					
8260B Full List	<input type="checkbox"/>	VOCs: Full List	<input type="checkbox"/>	VOCs: Short List/DTSC	<input checked="" type="checkbox"/>	VOCs: SAM, 8260B	<input type="checkbox"/>	Naphthalene	<input type="checkbox"/>	Oxyganes	<input type="checkbox"/>	TPHv gns	<input type="checkbox"/>	Kelones	<input type="checkbox"/>	Other	<input type="checkbox"/>	Leak Check Compound	<input checked="" type="checkbox"/>	Methane	<input type="checkbox"/>	Fixed Gases	<input type="checkbox"/>
8260B BTEX/OXY TPH gns	<input type="checkbox"/>	8260B Full List	<input type="checkbox"/>	8260B	<input type="checkbox"/>	SAM A	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	1,1 DFA	<input type="checkbox"/>	OTHER	<input type="checkbox"/>	CO2	<input type="checkbox"/>
8015M TPH	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		
ext	<input type="checkbox"/>	418.1 TRPH	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>	8260B	<input type="checkbox"/>		<input type="checkbox"/>				

Received by (Signature) [Signature] (company) HP Date: 4/9/13 Time: 1238
 Received by (Signature) [Signature] (company) HP Date: 4/9/13 Time: 1238
 Received by (Signature) [Signature] (company) HP Date: 4/9/13 Time: 1238

Sample disposal instruction: Disposal Return to client Pickup

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

ATTACHMENT II

Radon Analytical

Radon Analysis (EPA Method GS: Grab Sample/Scintillation Cell counting)																		
For Leymaster Environmental				Client Project Number: 4200 Scott Drive														
Samples Collected by: Myrna Rangel				Sample Dates: 4/09/13														
Site: 4200 Scott Drive, Newport Beach, CA				Sample containers: Tediab bags														
				Assumed Site Pressure: 1.00 atm														
Analysts: Doug Hammond				based on an elevation of 50 ft														
Phone: 310-490-7896				Time Zone adjustment: add to decay time														
email: dhammond@usc.edu				0 hours														
				Collect (PDT)														
				Run (PDT)														
Summary		Collection		Analysis		Vol run		Conc.		±1 sig		Lab Duplicates		Notes				
Date	Time (PDT)	Date	Time (PDT)	(cc)	pCi/L	pCi/L	mean	±1ssd	pCi/L	pCi/L								
Received 4/09/13																		
1	Radon Ambient	4/9/13	11:50	4/9/13	15:15	120	0.58	0.06										
2	SS2-Radon	4/9/13	11:40	4/9/13	15:21	40	207	10	207	0								
	lab dupe	4/9/13	11:40	4/9/13	15:23	40	207	10										
Uncertainty given in pCi/liter is based on counting statistics for low activity samples. For high activity samples uncertainty is ±5%.																		
The Lower Limit of Detection for Rn (95% confidence level as recommended by EPA 402-R-95-012, Oct. 97) is 0.14 pCi/liter.																		
Results are reported based on standardization with NIST-traceable radon sources.																		
These results are for application of naturally-occurring radon as a tracer of soil vapor intrusion, but are not intended for evaluation of radon hazards.																		
Results corrected to in situ pressure as noted above																		
Raw Data, Calculation factors, and Analytical Details																		
Sample ID	Collection		Analysis		Count in cell/ch	He eff	Air/He eff	Vol run (cc)	Press factor	obs dpm	sig dpm	Decay T (hours)	Decay factor	Concentration		count stats	Notes	
	Date	Time (PDT)	Date	Time (PDT)										dpm/liter	pCi/liter			pCi/liter
Received 4/09/13																		
1	Radon Ambient	4/9/13	11:50	4/9/13	15:15	82/32	0.743	0.95	120	1.00	0.11	0.01	3.4	1.026	1.28	0.58	0.06	
2	SS2-Radon	4/9/13	11:40	4/9/13	15:21	74/34	0.948	0.99	40	1.00	16.77	0.13	3.7	1.028	459	207	2	
	lab dupe	4/9/13	11:40	4/9/13	15:23	61/33	0.821	0.99	40	1.00	14.52	0.12	3.7	1.028	459	207	2	
Decay corrections based on Rn decay constant of					0.1813 per day		Radon Conc = (0.4504)(1000)(obs dpm)(decay factor)(Press factor)/[(cc used)(He eff)(Air/He)]											
Conversion from dpm based on					0.4504 pCi/dpm		(in pCi/liter)											
Blanks are negligible.																		
Definitions:																		
Cell/ch:	Counting cell and channel used										sig dpm	uncertainty (± 1 sig) in dpm based on counting statistics						
He eff:	Cell and counter efficiency using helium matrix										Decay T:	time elapsed from sampling to analysis						
Air/He:	Correction for matrix counting gas density										Decay factor:	Correction factor for decay from collection to analysis						
Sample vol:	Volume analyzed (cc)										dpm/liter:	Radon concentration in disintegrations per minute per liter of sample						
Press factor:	Correction to in situ pressure based on collection altitude										pCi/liter:	Radon concentration in picocuries per liter						
obs dpm:	observed radon activity (disintegrations per minute) when analyzed										count stats:	uncertainty in observed radon based on counting statistics						

APPENDIX 7

PERSONNEL QUALIFICATIONS

MATT HOHNE

Education and Technical Training

B.S. Geology, Western State Colorado University

Experience

Mr. Hohne has over 20 years of experience in the environmental and property condition due diligence industry. He has conducted Environmental Site Assessments (ESAs) and Property Condition Assessments (PCAs) for a wide range of local and national clients, including banks, agency lenders, investment banks, life companies, law firms and property owners. The properties he has evaluated have included multifamily residential, retail, office, industrial and hospitality facilities.

Mr. Hohne has conducted hundreds of ESAs in accordance with ASTM E1527, the USEPA All Appropriate Inquiry rules, Fannie Mae Delegated Underwriting Standards, Freddie Mac guidelines and other client specific scopes of work. Based on his experience and education, he meets the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312. His environmental background includes a detailed understanding of the risks associated with hazardous and regulated materials storage, use generation and disposal, above ground and underground storage tanks and polychlorinated biphenyls (PCBs), as well as the ASTM non-scope considerations of asbestos, lead-based paint, radon and microbial growth.

Mr. Hohne has conducted numerous Phase II subsurface investigations and has acted as a liaison between local, state and federal regulatory agencies and providing remedial alternatives and cost estimations. He is experienced in the design, management and performance of various soil and ground water sampling projects, and the delineation of contaminant plumes including the remediation of impacted areas.

Mr. Hohne has conducted hundreds of PCAs in accordance with ASTM 2018, Fannie Mae Delegated Underwriting Standards, Freddie Mac guidelines and other client specific scopes of work. He is experienced in assessing site improvements, building structures and envelopes, and mechanical, electrical and plumbing systems for evidence of deferred maintenance or problematic or deleterious materials. He has been responsible for estimating Immediate Needs Reserves as well as On-Going Reserves need to maintain a property, based on his observations and interviews with personnel familiar with the property.

RICHARD DAGNALL

Education and Technical Training

B.S., Chemical Engineering, University of Akron

M.B.A. Applied Finance, University of Chicago

Experience

Mr. Dagnall has worked in the due diligence industry for over 25 years, specializing in environmental site assessment and property condition assessment for the commercial for the real estate industry. During this period, He has inspected or reviewed assessments of thousands of properties throughout the country. The inspections have covered industrial, commercial, multifamily residential and undeveloped properties. His clientele has included investment banking firms, national and regional banks, agency lenders, insurance companies, developers and law firms. Mr. Dagnall has a strong understanding of the applicable ASTM standards, Freddie Mac Seller/Service Guide, Fannie Mae Delegated Underwriting Service guidelines, and other client specific scopes of work.

Mr. Dagnall spent four years getting hands-on experience with environmentally tainted properties, first as a contractor to the United States Environmental Protection Agency (EPA), investigating hazardous waste sites for possible inclusion on the Superfund National Priorities List (NPL), and later as an EPA employee overseeing the investigation and remediation of NPL sites. Additionally, he is well versed in the risks posed by asbestos-containing materials, lead-based paint, radon, and vapor encroachment.

Mr. Dagnall has significant experience in evaluating the condition of commercial properties, including identifying areas of physical deficiencies or deferred maintenance and estimating on-going capital expenditure requirements. Additionally, he is knowledgeable in accessibility issues relating to the Americans with Disabilities Act and the Fair Housing Act.

In 1989, he started RERC Environmental, Inc., which became one of the first firms to offer both environmental site assessment and property condition assessment services. In 1994 he started Aaron & Wright Technical Services, Inc., a sister company of the valuation firm Aaron & Wright Incorporated, creating the first due diligence firm designed to provide both assessment and valuation services under One roof. Mr. Dagnall later spent five years on the senior management team of LandAmerica Assessment Corp. (LAC) where he oversaw the Frankfurt, Germany, operations and the integration of CNP, Ltd., a building consultancy firm headquartered in the United Kingdom, which was acquired by LAC. Mr. Dagnall started the Assessment & Consulting Services group for CBRE, Inc. in 2009 and grew it into one of the leading providers of assessment services. He joined Aaron & Wright Assessment/BBG Assessment in 2015.