PHASE I ENVIRONMENTAL SITE ASSESSMENT
WEST LAS POSITAS BOULEVARD PROPERTY
APN 941-2764-015
5725 West Las Positas Boulevard
Pleasanton, California
Raney Reference No. 1333-057

June 19, 2012

Exhibit B5
PUD-81-30-87D
Received April 9, 2013

Raney Geotechnical Inc

EXECUTIVE SUMMARY

Raney Geotechnical, Inc. has completed Phase I environmental assessment of the subject property. The approximate 5.6-acre subject site is located within a commercial and residential area of Pleasanton, Alameda County, California. The subject property is identified by the Alameda County Assessor's Office as parcel number (APN) 941-2764-015 and is addressed as 5725 West Las Positas Boulevard. The majority of the subject property supports paved parking areas and landscaping. A small unoccupied building is situated on the southerly portion of the site. Our site reconnaissance did not identify any current environmental conditions or concerns associated with the subject property.

Our research indicates that the subject property historically was part of a larger area of farmland (dry crops). Apparently, on-site farming operations were discontinued sometime in the late 1970s or early 1980s. In the mid-1980s, the majority of the subject site was paved and used for parking associated with a northerly adjoining computer development and manufacturing company (Hewlett-Packard) office building. At that time, a small building was constructed on the southerly portion of the property; Hewlett-Packard (HP) used the on-site building as an automotive service center for HP fleet vehicles. The on-site service center consisted of two service bays, a gasoline refueling station, and an automated drive-through car wash. The on-site fleet service operations included the use of three underground storage tanks (for gasoline and waste oil storage), two subsurface hydraulic lifts (for vehicle maintenance), and a subsurface oil/water separator (used for the collection of waste water). Reportedly, the underground storage tanks (and associated system components) and the hydraulic lifts were removed in the mid-1990s and the oil/water separator was abandoned (in-place) in the late 1990s. In 1995, the on-site automotive servicing operations were discontinued and HP used the subject building for the storage purposes. It is indicated that the automated car wash continued to operate until 1999. Reportedly, HP vacated the site sometime in the early 2000s and the on-site building has been generally unoccupied and unused since.

Our research indicates that a number of environmental investigations were performed on the subject site in conjunction with the decommissioning of the automotive service center. The decommissioning activities included the removal of the underground storage tanks (USTs), subsurface piping, and hydraulic lifts, as well as the abandonment of an oil/water separator and subsurface drainage piping from in and near the on-site building (former automotive service center). Reportedly, subsurface petroleum hydrocarbon contamination was identified in soils beneath the former USTs (and associated components), beneath the car wash area, and near the abandoned oil/water separator. Very limited amounts of impacted soils were excavated and removed for off-site disposal. It is indicated that some of the soil samples collected from the limits of the remedial excavations contained low concentrations of petroleum hydrocarbons. At that time, it was determined that the concentrations of petroleum hydrocarbons remaining in site soils were acceptable and no further action was required.

Our review of past environmental data from the site indicates that relatively low concentrations of residual petroleum hydrocarbons remain in site soils locally in the area of the former

automotive service center, and the past sampling/testing may not have been sufficiently thorough to evaluate the site for future residential use (considering today's standards and protocol for environmental site assessment). Of particular note is that the past site evaluations apparently did not include soil gas assessment to evaluate indoor air vapor intrusion risk. Considering that residential redevelopment of the property is currently being considered, further environmental investigation (i.e. additional sampling and testing), appears to be warranted.

Our research and reconnaissance of the near vicinity have revealed no evidence of environmental impairment of the property from off-site sources at this time. Our research of government agency information has identified no nearby contamination conditions of sufficient magnitude or proximity to be considered a threat to the environmental integrity of the subject property.

Raney Geotechnical Inc

June 19, 2012

St. Anton Partners
Attention: Ardie Zahedani
1801 I Street, Suite 200
Sacramento, CA 95811

PHASE I ENVIRONMENTAL SITE ASSESSMENT
WEST LAS PASITAS BOULEVARD PROPERTY
APN 941-2764-015
5725 West Las Pasitas Boulevard
Pleasanton, California
Raney Reference No. 1333-057

INTRODUCTION

GENERAL

We have completed Phase I environmental assessment of the subject property at the request of St. Anton Partners. This report presents our findings. The approximate 5.6-acre subject site is located in Pleasanton, Alameda County, California. The subject property currently supports a small unoccupied building, paved parking areas, and landscaping. Our *Phase I Environmental Site Assessment* meets and exceeds the scope and limitations of the 2005 American Society for Testing and Materials (ASTM) *Standard Practice for Phase I Environmental Site Assessments Process* (E 1527-05).

PURPOSE

The purpose of our assessment has been to identify any recognized environmental conditions in connection with the subject property to determine if the potential exists for significant site contamination from either on- or off-site sources. A recognized environmental condition is defined in the referenced standard as *"the presence or likely presence of hazardous substances or petroleum products on a property under conditions 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, groundwater, or surface water of the property"*.

ALL APPROPRIATE INQUIRY AND ASTM STANDARD E 1527-05

The Federal Environmental Protection Agency (EPA) has prepared the *Final Rule for Standards and Practices for All Appropriate Inquiries* (AAI), identified as 40 CFR Part 312; this rule establishes specific regulatory requirements and standards for conducting investigations into the previous ownership and uses of a property to qualify for Landowner Liability Protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The Phase I Environmental Site Assessment (ASTM standard E 1527-05) is one component of an AAI that is intended to identify, to the extent feasible, recognized environmental conditions in connection with the property and is designed to aid the user (the party seeking to use the Phase I Environmental Site Assessment) in gathering information regarding the environmental integrity of the subject property. The Phase I Environmental Site Assessment is required to be performed by an environmental professional that meets the appropriate education, training, and experience requirements as stated in CERCLA 40 CFR 312.10(b). It should be understood that the performance of a Phase I Environmental Site Assessment cannot completely eliminate uncertainties regarding the potential for environmental impairment of a property.

SPECIAL TERMS AND CONDITIONS

We have been authorized by St. Anton Partners to perform Phase I environmental assessment of the subject property. It is our understanding that St. Anton Partners will use the information contained in this report for due diligence associated with the purchase of the subject property. St. Anton Partners, LLC, St. Anton Capital, LLC, and Hurley Construction, Inc. may read and rely upon the information, findings, conclusions, and recommendations contained herein. Without prior written consent of the client, Raney Geotechnical, Inc. will keep confidential and not disclose to any person or entity, any data or information provided by the client or generated in conjunction with the performance of this study. Provisions of confidentiality shall not apply to data or information obtained from the public domain or acquired from third parties not under obligation to the client to maintain confidentiality.

EXCEPTIONS AND LIMITATIONS

No exceptions to or deviations from the ASTM standard (E 1527-05) were made during the course of our work. Our services are performed in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Our conclusions are our opinions based upon the cited reference materials, conversations, and reconnaissance. No warranty regarding the accuracy of our opinions or conclusions is expressed or implied.

SCOPE OF WORK

General

Our work has included historical research and reconnaissance of the subject property and near vicinity as well as research regarding the past use and current status of the site. When available, our research included a number of relevant information sources, including, but not necessarily

limited to communications/interviews with individuals knowledgeable of the subject property and vicinity, reasonably ascertainable historical aerial photographs, topographic maps, Sanborn Fire Insurance Maps, city directories; and local, State, and Federal regulatory agency/department records.

Our research also has included a review of a current agency database listing obtained by our firm from Environmental Data Resources (EDR); the *EDR Radius Map Report* is presented in Appendix A. The environmental database report includes a search for sites listed by the United States Environmental Protection Agency (EPA) including: the Emergency Response Notification System (ERNS); Resource Conservation and Recovery Act (RCRA) listings; the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) which includes National Priorities List (NPL) sites; institutional and engineering control registries; and, Indian tribal records/listings. The environmental database report also includes a search for sites listed by the California Environmental Protection Agency (EPA) including: Department of Toxic Substances Control (DTSC) CalSites listings, which includes Annual Work Plan (AWP) sites; Regional Water Quality Control Board (RWQCB) listings; and California Integrated Waste Management Board (CIWMB), Active/Inactive Landfills, Transfer Stations/Composting Quality Control Board. The EDR also includes relevant County listings.

We have also considered reasonably ascertainable information from the following sources: California Department of Conservation, California Geological Survey (CGS); California Department of Conservation, Division of Oil and Gas (DOG); and, California Fire Marshal's Office, petroleum pipeline maps.

Interviews

The following is a list of individuals contacted/interviewed for this study. Specific information provided by each contacted person is presented later in this report, where applicable.

RELATIONSHIP TO PROPERTY	NAME/AFFILIATION	HOW CONTACTED-DATE
Key Site Manager/Owner Representative	Sierra Culbertson/Nearon Enterprises, LLC	Telephone -5/4/12
User Representatives	Ardie Zahedani and Rachel Green/St. Anton Partners	Telephone and e-mail-4/20/12 through 5/3/12
Local Government Agency	Kelly Hillman/City of Pleasanton Fire Department	Telephone and fax-4/24/12 and 5/16/12
State Regulatory Agency	Carl Rose/Department of Toxic Substances Control	Telephone and fax-4/24/12 through 5/2/12
State Regulatory Agency	Melinda Wong/San Francisco Bay Regional Water Quality Control Board	Telephone and fax-4/24/12 and 4/26/12

Non-ASTM Scope Items

The scope of work associated with our Phase I Environmental Site Assessment has not included a chain of title document search, site specific soil, soil gas, or groundwater sampling/laboratory testing, evaluation of business environmental risk, research regarding use limitations (deed

restrictions), or a property lien search. Our study also has not included evaluation of the following non-scope items:

- Asbestos-containing building materials or naturally occurring asbestos
- Lead-based paint
- Environmental compliance audit
- Cultural and historic resources
- Industrial hygiene, health and safety
- Ecological resources and endangered species, or wetlands
- Biological agents, mold, indoor air quality

We could develop a scope and cost estimate for performance of non-ASTM scope items upon request.

USER PROVIDED INFORMATION

As described earlier in this report, in order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user of this report must provide specific information (if available) to the environmental professional. A user representative (Ms. Rachel Green of St. Anton Partners) completed a *User Questionnaire* for the subject property; a copy of the completed *User Questionnaire* is presented in Appendix B. The responses on the *User Questionnaire* do not reveal any specific evidence of recognized environmental conditions in connection with the subject property; however, the *User Questionnaire* references a number of environmental reports prepared for the subject site in the past. As described later in this report, some of the past studies indicate the presence of residual soil contamination conditions attributable to former on-site automotive service center operations.

PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Between the mid-1990s and the early 2000s, a number of environmental investigations were performed on the subject property. These investigations generally pertained to the decommissioning of the former Automotive Service Center, including the removal of three underground storage tanks, two subsurface hydraulic lifts, and the abandonment of an oil/water separator. The investigations considered most relevant are summarized below. However, due to the volume of these documents, it is impractical to append them to this report.

1995 Subsurface Hydraulic Lift Removal and Underground Storage Tank Temporary Closure

In 1995, Decon Environmental Services, Inc. prepared a closure report associated with the removal of two hydraulic lifts and the temporary closure of the underground storage tanks (USTs) from the former on-site automotive service center.[1] It is indicated that removal activities were overseen by the City of Pleasanton Fire Department. The 1995 report summarized the

[1] Decon Environmental Services, Inc.; "Closure Report for Hydraulic Lift Removal and Temporary Tank Closure, Former Automotive Service Center, Hewlett-Packard Company, Pleasanton, California"; July 19, 1995.

removal of two hydraulic lifts and associated piping from the interior service bays. The lifts, associated components, and underlying fill materials were removed. Reportedly, the lifts appeared to be in good condition and no evidence of contamination was observed. One soil sample was collected beneath each of the lifts, near the hydraulic fluid reservoir, and analyzed for oil and grease. Reportedly, neither of the samples contained oil and grease at a concentration above laboratory reporting limits.

At that time, the three USTs were emptied and taken out of service pending future removal. A number of components of the UST system, including the fuel dispenser, fill pipes, and the waste oil tank inlet and clean-out assembly were removed. Reportedly, evidence of petroleum hydrocarbon contamination was observed beneath the waste oil tank inlet and within the trench backfill that extends beneath the northerly service bay wall. A limited amount of impacted soil surrounding the waste oil tank inlet (approximately seven cubic feet) was excavated and stockpiled pending off-site disposal. The petroleum hydrocarbon-impacted soils observed within the trench backfill that extended beneath the service bay wall could not be excavated without compromising the structural integrity of the wall and were left in place. Reportedly, five soil samples were collected from the walls and base of the waste oil tank inlet excavation and analyzed for petroleum hydrocarbons and volatile organic compounds. None of the samples contained petroleum hydrocarbons and volatile organic compounds at concentrations above laboratory reporting limits, with the exception of one sample (collected from the excavation floor) that contained 43 mg/kg of total recoverable petroleum hydrocarbons. A State UST Unauthorized Release/Contamination Report documenting the identified petroleum hydrocarbon contamination was submitted to the Regional Water Quality Control Board in May 1995.

The 1995 closure report recommended that soil sampling to be performed during future UST removal activities should focus on determining the depth of petroleum hydrocarbon contamination beneath the former waste oil tank inlet and should include the collection of samples from the piping trench backfill extending beyond the northerly service bay wall, beneath the car wash towards the waste oil tank.

1996 Underground Storage Tank Closure Report

In 1996, Accutite Environmental Engineering prepared an *Underground Storage Tank Closure* report. The *Closure* report summarized activities associated with the removal of three underground storage tanks (USTs) and associated components formerly located near the on-site building. [2] The removal and subsequent remedial activities were overseen by the City of Pleasanton Fire Department. Reportedly, the USTs were observed to be intact and no evidence of integrity failure was observed. However, evidence of petroleum hydrocarbon contamination was observed within the pea gravel beneath the easterly gasoline UST. After the UST system components were removed, impacted soil from beneath the easterly UST (approximately five cubic yards), as well as piping trench backfill materials beneath the car wash (approximately 12 cubic yards) and backfill materials beneath a former gasoline piping elbow (approximately two cubic yards) was excavated. The impacted materials were temporarily stored on visqueen in a separate

[2] Accutite Environmental Engineering; "Underground Storage Tank Closure Report, 5725 West Las Positas Boulevard, Pleasanton, California"; February 20, 1996.

stockpile situated within a paved parking area near the excavation pit. Excavated soil stockpiles were sampled for off-site disposal characterization. Reportedly, the soils beneath the car wash (approximately 23 cubic yards) contained concentrations of petroleum hydrocarbons above laboratory reporting limits and were disposed of at an off-site facility as non-hazardous waste. Soils that were determined not to contain petroleum hydrocarbons were reused as backfill.

Upon completion of excavation activities soil samples were collected within the former UST excavation pit, piping trenches, beneath the former gasoline dispenser pump and the car wash area to assess residual concentrations of contaminants remaining beneath the former automotive service center area. Additionally, the stockpiled soils were sampled for characterization purposes. The soil samples were analyzed for one or more of the following analytes: benzene, toluene, ethylbenzene, and xylenes (BTEX); gasoline-range petroleum hydrocarbons (TPH-g); total extractable petroleum hydrocarbons oil and grease (O&G); MtBe; purgable aromatic hydrocarbons (PAH); and total lead. Reportedly, relatively low concentrations of petroleum hydrocarbons were detected in remaining soils beneath the former UST containment vault and beneath the former gasoline dispenser pump. The soil samples collected beneath the car wash area did not contain concentrations of petroleum hydrocarbons above laboratory reporting limits. The 1996 Closure report concluded that the residual concentrations of petroleum hydrocarbons remaining beneath areas of the former automotive service center are "not indicative of significant impact" and "do not warrant additional action".

1999 Phase I Environmental Site Assessment

In 1999, Secor International, Inc. performed Phase I environmental site assessment of the subject property, as well as the northerly adjoining property. [3] At the time of the 1999 study, Hewlett-Packard used the northerly adjoining office building as a sales headquarters and the subject property was used primarily for automobile parking and the on-site building (former Automotive Service Center) was used for storage purposes. The 1999 report summarized the previous environmental investigations of the automotive service center area pertaining to the removal of the underground tanks and hydraulic lifts from the subject site. The Secor International, Inc. report did not identify any "recognized environmental conditions" associated with either the subject property or the northerly adjoining property.

2000 Automotive Service Center Decommissioning

In 2000, IT Corporation prepared an *Automotive Service Center Decommissioning* report documenting closure activities associated with the decommissioning of the automotive service center. [4] It is indicated that decommissioning activities included the removal of equipment associated with the car wash, the grouting of drains and drain pipe connecting the car wash and the oil/water separator (situated easterly of the on-site building), removal of oil/water separator contents and system integrity inspection, and isolation of oil/water separator from the sewer main.

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[3] Secor International Incorporated; "Phase I Site Assessment of the Hewlett-Packard Company Sales Office Located At 5725 West Las Positas Boulevard, Pleasanton, California"; November 18, 1999; Secor Job No. 006.03392.
[4] IT Corporation; "Automotive Service Center Decommissioning, Hewlett-Packard Company, 5725 West Las Positas Boulevard, Pleasanton, California"; February 2, 2000.

In 1999, the four-stage concrete oil/water separator (total capacity of approximately 1,000 gallons) was emptied and abandoned. Prior to abandonment, each chamber of the oil/water separator was inspected for cracks in the walls and concrete floor. Reportedly, no cracks were observed and the chambers appeared to be intact and as a result no soil samples were collected beneath the oil/water separator. The oil/water separator was abandoned by filling each chamber with clean sand and placing steel lids over each chamber. Additionally, the effluent discharge line was capped/filled with concrete, as well as the drain within the car wash and the two drains in the service bays.

2000 Limited Shallow Soil Investigation

In 2000, a limited shallow soil investigation was performed by Krazan & Associates, Inc. to evaluate subsurface conditions near the abandoned oil/water separator.[5] Reportedly, Krazan & Associates, Inc. advanced two borings (approximately six feet deep) adjacent to the inlet and outlet of the oil/water separator. A soil sample was collected at the bottom of each boring and analyzed for petroleum hydrocarbons and volatile organic compounds. Reportedly, a low concentration of diesel-range petroleum hydrocarbons (TPH-d) was detected in one of the samples. The 2000 report indicated that the residual concentration of TPH-d in soils near the oil/water separator was well below regulatory action levels for further investigation and did not warrant remedial excavation. As such, Krazan & Associates, Inc. did not recommend further action with regards to the oil/water separator.

PROPOSED CHANGES IN PROPERTY USE

The majority of the subject site is currently used for parking purposes associated with the northerly adjoining office/medical building (Valley Care Medical Plaza). The small on-site building is currently unoccupied and unused. We understand that, future residential redevelopment and use of the subject site is contemplated.

REGIONAL SETTING

PHYSICAL SETTING SOURCES

Sources used to determine the regional setting during this study have included the following:

- 1977 CGS Geologic Map of California (1:750,000)
- 1991 CGS Geologic Map of the San Francisco-San Jose Quadrangle (1:250,000)
- 1980 USGS Dublin Quadrangle (1:24,000)
- Appended EDR Radius Map database listing (including topographic and area maps)

[5] Krazan & Associates, Inc.;"Limited Shallow Soil Investigation, 5725 West Las Positas Boulevard, Pleasanton, California"; April 19, 2000; Project No. 044-00021.

GEOLOGICAL/HYDROGEOLOGICAL CHARACTERISTICS

Geology

The subject property is situated on the west end of Livermore Valley and lies within the Coast Ranges geomorphic province of California. Available geological maps of the area indicate that the subject site is underlain by Holocene alluvium. The Holocene alluvium consists of sands, silts and clays deposited by present-day river systems.

Hydrogeology

Surface Water

The subject property is situated within an area characterized by relatively flat terrain. Subject site elevations average about 330 feet above mean sea level; maximum site relief appears to be on the order of four feet. Overall surface gradients within the general site vicinity are gentle and generally trend westerly. A realigned portion of Tassajara Creek borders the site to the west. During our recent site visit, the approximate five foot deep, unlined drainage feature was overgrown with volunteer vegetation obscuring the presence of water from view. We observed no evidence of suspicious run-off to or from the subject property during our recent site visit. On-site surface water is generally directed towards on-site drain inlets and/or adjoining properties/roadways.

Groundwater

Our research did not reveal any site specific groundwater depth data. Boring logs prepared as a part of a geotechnical investigation of the subject site in 1983 indicated that groundwater was not encountered within a depth of about 30 feet at that time. A 1997 environmental investigation of a nearby site (Hacienda Property) provides ground water data collected from a network of groundwater monitoring wells and piezometers within the vicinity of the subject property. Reportedly, the uppermost water bearing aquifer is encountered at a depth of approximately 35 to 55 feet below ground surfaces within the general site vicinity. Data obtained from a nearby groundwater monitoring well (formerly situated approximately 150 feet southwesterly of the site) indicates that groundwater is generally encountered at a depth of 40 feet. The regional groundwater flow direction is indicated to be southeasterly.

SITE RECONNAISSANCE

PRESENT SITE USE

General

The approximate 5.6-acre subject site is located within a commercial and residential area of Pleasanton, Alameda County, California. The subject property is identified by the Alameda County Assessor's Office as parcel number (APN) 941-2764-015 and is addressed as 5725 West

Las Positas Boulevard. The current owner of the property is listed as "Nearon Enterprises, LLC. The subject site is generally bounded by commercial property to the north, by West Las Positas Boulevard to the east and south, and by Tassajara Creek to the west. For a better understanding of the location and layout of the site please refer to Plates 1 through 6; various vicinity maps also are presented in the appended database report.

We performed reconnaissance of the subject property on April 25 and June 7, 2012. The majority of the site supports paved parking areas associated with a northerly adjoining medical center (Valley Care Medical Plaza). A small building is situated on the southerly portion of the property; the approximate 3,500 square-foot, one-story building is of concrete tilt-up construction over a concrete slab-on-grade floor. The building reportedly has been unoccupied and generally unused since 1995. A large portion of the building's interior is comprised of three open work/storage bays/areas (former vehicle service bays and car wash areas). Additional interior features of the on-site building include office space, storage closets, a second-story loft, and restrooms. Our reconnaissance of the on-site building did not reveal the storage of hazardous materials.

Our reconnaissance of the subject property identified no obvious evidence of contamination conditions or current uses of the site that would have resulted in a significant release of petroleum products or hazardous materials.

Known On-site Environmental Conditions

A number of environmental investigations pertaining to the past use of underground storage tanks, subsurface hydraulic lifts, and a subsurface oil/water separator within the vicinity of the on-site building (former automotive service center) indicate relatively low concentrations of residual petroleum hydrocarbons remain in soils beneath and near the on-site building. These investigations and the environmental site conditions encountered are discussed elsewhere in this report.

Our communications with the subject property owner representative, Ms. Sierra Culbertson, indicate that there are no known or pending environmental actions or liens against the subject property.

Common Site Specific Environmental Concerns

Containerized Hazardous Materials and/or Unidentified Substance Containers

We did not observe any containerized hazardous materials or unidentified substance containers on the subject property.

Storage Tanks/Petroleum Pipelines/Oil & Gas Wells

We observed no obvious evidence of present use of underground product storage tanks or associated pipelines on the subject property. Division of Oil & Gas (DOG) mapping indicates that there are no oil or gas wells drilled on the subject property. The appended EDR mapping and

information collected from the State Fire Marshal's Office indicates no petroleum pipelines on or adjacent to the property.

Our research indicates that three underground storage tanks (gasoline and waste oil) and associated subsurface piping previously used for vehicle maintenance activities were removed from the southerly portion of the site in the mid-1990s. Information regarding the former tanks is presented elsewhere in this report.

Sumps/Floor Drains

Our reconnaissance did not reveal any evidence of the present use of sumps on the subject property. Two floor drains were observed within closet areas of the on-site building. Our observations of the drains did not reveal any evidence of significant staining or improper use that would indicate the potential for environmental concern. As indicated elsewhere in this report, the on-site building (former automotive service center) included a number of drains used for the collection of waste water generated during automobile servicing and washing activities. These drains discharged into an on-site subsurface oil/water separator connected to the sanitary sewer system. Reportedly, the oil/water separator was abandoned in-place (emptied and filled with sand) and the drain inlets were plugged with concrete in 1999. Additional information regarding the abandoned oil/water separator and plugged drains is presented elsewhere in this report.

Unusual Odors, Pools of Liquid, or Stains

No strong, pungent, or noxious odors were observed during our recent reconnaissance of the subject property. No obvious pools or sumps containing hazardous substances or petroleum hydrocarbons were observed on the subject property. No standing surface water was noted on the property. No significant staining was observed on the property.

Polychlorinated Biphenyls (PCBs)

We observed no obvious evidence of PCB containing equipment on the property.

Solid Waste Disposal/Fill Placement

Our research and reconnaissance have not revealed any obvious evidence of sustained solid waste disposal or significant fill placement on the subject property.

Discharge to Pits, Ponds, and Lagoons

We observed no evidence of present use of pits, ponds, or lagoons for wastewater treatment on or adjacent to the subject property. A subsurface oil/water separator was formerly used to collect waste water generated during vehicle servicing and washing activities from drains located within the service bays and the car wash area of the former automotive service center. Reportedly, the oil/water separator and associated drains were abandoned (in-place) in the late 1990s. Additional information regarding the oil/water separator and associated drains is presented elsewhere in this report.

Agricultural Chemicals

Historical use of the subject site and general vicinity has included agricultural activities (dry crops). In our experience, previous agricultural chemical applications to farmland typically do not seriously impair the soil chemistry. Pesticide contamination is most commonly attributable to the rinsing of application equipment after field application, when rinsing occurs in one place over a period of time. Such rinsing activities are usually performed at a farming headquarters or at an airport supporting crop dusting aircraft; our research has revealed no evidence of any previous crop dusting or farm headquarters facilities on the subject property.

High-Power Transmission Lines

There are no high power tower-mounted transmission lines on or very near the subject property.

Radon

Radon is a naturally occurring radioactive gas. Radon results from the natural decay of uranium. The primary route of exposure to radon is via inhalation. The United States Environmental Protection Agency (EPA) recommends that individuals avoid long-term exposures to radon concentrations above 4.0 Pico curies per liter (pCi/L). According to the Department of Health Services' *Radon Database for California* (October 2002), none of seven households studied within the 94588 ZIP Code area exhibited radon concentrations above 4.0 Pico curies per liter (pCi/L). Additionally, the EPA has declared Alameda County a "Zone 2" county; Zone 2 counties have a predicted average indoor radon screening level between 2 pCi/L and 4 pCi/L.

Asbestos

The surveying and sampling of potential asbestos-containing materials (ACMs) are outside the scope of this study. The last ban on the manufacture of friable ACM was in 1978; the presence of friable ACM is generally considered a significant concern in buildings constructed before 1980. The on-site building was constructed in the early 1980s.

Lead-Based Paint

The EPA considers lead-based paints to be a source of lead exposure to children. Lead-based paint normally becomes a public health issue when painted surfaces (especially in older residential structures) become significantly damaged or deteriorated. The surveying of potential lead-based paint has been outside the scope of this study.

Utilities

Electricity/Natural Gas

Electric and natural gas service is provided to the subject site and general site vicinity by the Pacific Gas and Electric Company.

Heating and Cooling Equipment

We understand that the on-site building includes heating equipment fueled by natural gas, and electric-powered air conditioning.

Sewage Disposal

Municipal sewer service for the subject site and general vicinity is provided by the City of Pleasanton. Our research and reconnaissance have not revealed evidence of any past or present use of septic systems on the subject property.

Drinking Water

Drinking water for the subject site and general vicinity is provided by the City of Pleasanton and is tested for quality on a regular basis. Our research and reconnaissance have not revealed evidence of any past or present use of drinking water wells on the subject property.

PRESENT ADJOINING SITE USE

The approximate 5.6-acre subject site is located within a commercial and residential area of Pleasanton, Alameda County, California The subject site is generally bounded by commercial/office property to the north, by West Las Positas Boulevard to the east and south, and by Tassajara Creek to the west. Information regarding adjoining and nearby site use is presented below.

DIRECTION	DESCRIPTION
Northerly	Valley Care Medical Plaza – medical offices
Westerly (across Tassajara Creek)	Commercial property supporting multi-tenant commercial/office buildings.
Southerly and Easterly (across West Las Positas Boulevard)	Residential property supporting multi-family residences

Our research and visual observations of adjoining and nearby properties did not identify any current conditions or activities considered threatening to the environmental integrity of the subject property.

HISTORICAL USE

PAST SITE USAGE

General

A number of historical information sources have been reviewed to evaluate past on-site uses. Information regarding past on-site usage has been gathered through review of historical aerial

photographs and USGS topographic maps dating back to 1939, communications with current property owner representatives, and information gathered by others during past environmental investigations of the subject site.

Our research indicates that the subject property historically was part of a larger area of farmland (dry crops). Apparently, on-site farming operations were discontinued sometime in the late 1970s or early 1980s. In the mid-1980s, the majority of the subject site was paved and used for parking associated with a northerly adjoining computer development and manufacturing company (Hewlett-Packard). At that time, a small building was constructed on the southerly portion of the property; Hewlett-Packard (HP) used the on-site building as an automotive service center for HP fleet vehicles. The on-site service center consisted of two service bays, a gasoline refueling station, and an automated drive-through car wash. The on-site fleet service operations included the use of three underground storage tanks (for gasoline and waste oil storage), two subsurface hydraulic lifts (for vehicle maintenance), and a subsurface oil/water separator (used for the collection of waste water). In 1995, the on-site automotive servicing operations were discontinued and HP used the subject building for the storage purposes. Reportedly, the underground storage tanks (and associated system components) and the hydraulic lifts were removed in the mid-1990s and the oil/water separator was abandoned (in-place) in the late 1990s. It is indicated that the automated car wash continued to operate until 1999. Reportedly, HP vacated the site sometime in the early 2000s and the on-site building has been generally unoccupied and unused since. The subject property's historical usage is summarized below. Copies of select aerial photographs reviewed are presented on Plate 5.

GENERAL SUMMARY OF PAST SITE USAGE		
YEARS	**SITE CONDITIONS/USE**	**SOURCE**
Late 1930s to Early 1980s	Vacant unused land and/or vacant farmland supporting dry crops.	-USGS Topographic Maps: 1955, 1961, 1965, 1969, 1975, 1981 -Aerial Photography: 1939, 1949, 1958, 1965, 1974, 1982
Mid-1980s to Early 2000s	The majority of the site supports paved parking areas. The southerly portion of the site supports a small building used by HP as an automobile service center. Automobile servicing activities were discontinued in the mid-1990s. The building was used for storage purposes from the mid-1990s until 2000, when HP vacated the property.	-USGS Topographic Maps: 1984 -Aerial Photography: 1993, 1998 -Past environmental reports prepared by others -Personal communications with Ms. Culbertson
Early 2000s to Current	The majority of the site continues to be used for parking purposes. The on-site building has been unoccupied and unused since 2000.	-Aerial Photography: 2002, 2003, 2004, 2005, 2006, 2008, 2009, 2010, 2011 -Past environmental reports prepared by others -Personal communications with Ms. Culbertson -Site Reconnaissance: April and June 2012

As indicated above, the past automotive service center use of the property included the use of underground tanks, hydraulic lifts, and an oil/water separator, as well as the storage/handling of automotive-related hazardous. A number of environmental investigations evaluating subsurface conditions beneath areas of the automotive service center were performed in conjunction with

service center decommissioning activities. Further information regarding past automotive service operations, past environmental testing and remediation, and the presence of residual soil contamination is presented elsewhere in this report.

Our historical research has identified no other past use of the property considered environmentally suspect.

PAST ADJOINING SITE USAGE

Adjoining and nearby properties were historically used for agricultural purposes (dry and row crops) and/or were vacant and unused until the late 1970s to early 1980s. The westerly adjoining Tassajara Creek is apparent on the 1939 aerial photograph. The construction of the southerly adjoining West Las Positas Boulevard was initiated in the early 1980s. In the mid-1980s, adjoining properties were developed for residential and commercial purposes. Our research has not identified any past adjoining or nearby site usage considered threatening to the environmental integrity of the subject property.

RECORDS REVIEW

GENERAL

Our study has included consideration/review of local (City and County) agency records and an environmental agency database report for the subject site. The database report includes a number of search results for listings maintained by government agencies. The search radius for each of the government agency listings meets or exceeds the referenced 2005 ASTM standard for Phase I Environmental Assessments.

CITY/COUNTY AGENGIES/DEPARTMENTS

We contacted City and County regulatory agencies/departments for any environmental records pertaining to the subject property. A number of documents (provided by St. Anton Partners) pertaining to past environmental investigations of the subject site in regards to the decommissioning of the automotive service center, the removal of the underground storage tanks, and sampling/remedial activities performed in the late 1990s indicate that these activities were generally permitted and overseen by the City of Pleasanton Fire Department. However, a request to review any files pertaining to 5725 West Las Positas Boulevard submitted to the City of Pleasanton Fire Department did not reveal any environmentally-relevant records pertaining to the subject site. It is unclear why oversight documentation pertaining to the decommissioning of the former automotive service center was not currently available with the Fire Department for our review. However, it is our opinion that the information presented in the reports provided by St. Anton Partners is sufficient to evaluate site conditions encountered during previous environmental investigations of the subject site.

AGENCY DATABASE LISTING

General

At our request, Environmental Data Resources (EDR) performed a search of available Federal, State, Tribal, and County database information for relevant information and listed sites situated within the vicinity of the subject property. The actual database report is presented in Appendix A. The results of our review of the agency data are discussed below.

Identified Vicinity Sites

The agency report identified a number of sites within about one mile of the subject property. The subject property (5725 West Las Positas Boulevard) is listed on the following databases in regards to the past permitting for storage/handling of hazardous materials/wastes, and past use of underground storage tanks: Facility Manifest Data (HAZNET); California Facility Inventory Database for underground storage tanks (CA FID UST); and Statewide Environmental Evaluation and Planning System for underground storage tank listings (SWEEPS UST). Past environmental reports pertaining to these listings were discussed previously in this report.

We reviewed the database report for any nearby sites that meet the following criteria: (1) sites that are applicable to ASTM standard; and, (2) sites with the possibility of impact to the property based on proximity and the nature of the environmental condition. Our review of the appended listing identified no sites meeting the above criteria.

"Orphan" Sites

The appended environmental agency database listing includes a number of listed sites in Alameda County that EDR could not locate due to apparent insufficient address information ("Orphan" Sites). Our review of EDR's "Orphan Summary" identified no additional nearby sites meeting the above criteria and the referenced ASTM guidelines.

SIGNIFICANT DATA GAPS

Environmental assessment data gaps may affect the ability to identify recognized environmental conditions. Data gaps may include the inability to access relevant on-site structures or to communicate with individuals knowledgeable of the subject property or nearby contamination conditions. Lack of adequate historical information sources can also result in data gaps. In general, minor data gaps do not hinder an environmental professional's ability to render an opinion regarding potential environmental conditions associated with the subject property. There were no significant data gaps identified for this study.

FINDINGS AND CONCLUSIONS

Raney Geotechnical, Inc. has performed Phase I environmental site assessment of the subject property, in conformance with the scope and limitations of 2005 ASTM Practice E 1527-05. The approximate 5.6-acre subject site is located within a commercial and residential area of Pleasanton, Alameda County, California. The subject property is identified by the Alameda County Assessor's Office as parcel number (APN) 941-2764-015 and is addressed as 5725 West Las Positas Boulevard. Any exceptions to, or deletions from this practice are described in the *Exceptions and Limitations* section of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following:

- Our review of past environmental data from the site indicates that relatively low concentrations of residual petroleum hydrocarbons remain in site soils locally in the area of the former automotive service center. Additionally, the past environmental sampling/testing may not have been sufficiently thorough to evaluate the site for future residential use (considering today's standards and protocol for environmental site assessment. Of particular note is that the past site evaluations apparently did not include soil gas assessment to evaluate indoor air vapor intrusion risk. Considering that residential redevelopment of the property is currently being considered, further environmental investigation (i.e. additional sampling and testing), appears to be warranted.

Our research and visual observations of the near vicinity have revealed no evidence of environmental impairment of the property from off-site sources at this time. Our research of government agency information has identified no nearby contamination conditions of sufficient magnitude or proximity to be considered a threat to the environmental integrity of the subject property.

STATEMENT OF QUALIFICATIONS

Raney Geotechnical, Inc. is a geotechnical and environmental engineering firm located in West Sacramento, California. The firm was founded in 1979 and currently employs more than 10 staff. Current professional staff includes licensed Engineers and Geologists, Registered Environmental Assessors, and Environmental Specialists. Our firm has performed more than 50 Phase I and II environmental assessments within the last year. We routinely perform assessments of residential, commercial, industrial, and agricultural properties throughout Northern California. Our staff of experienced and qualified professionals performs a wide variety of environmental services, including: initial site assessment; site characterization including soil, surface water, groundwater, soil vapor, and indoor air sampling; site remediation design and oversight; and, coordination/negotiation with regulatory agencies.

Raney Geotechnical, Inc.'s Environmental Manager, Joe Brusca, holds a Bachelor of Science degree in Geology from the University of California at Davis, California. Mr. Brusca is a Professional Geologist and Certified Engineering Geologist with the State of California. Mr.

Brusca and key staff are certified for Hazardous Waste Site Operations training in accord with 29 CFR 1910.120. The Environmental Specialist for this study, Jeff Showalter holds a Bachelor of Science degree in Environmental Policy Analysis and Planning from the University of California at Davis, California. Prior to joining Raney Geotechnical, Inc. Mr. Showalter was contracted for more than seven years as an environmental specialist in various private firms specializing in environmental regulatory compliance.

ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professionals as defined in §312.10 of 40 CFR 312. "*An environmental professional is a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f) 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 subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

oOo

If you have any questions or comments regarding this report, please contact the undersigned at (916) 371-0434.

Very truly yours,

RANEY GEOTECHNICAL, INC.

Jeff Showalter
Environmental Specialist

Joe Brusca
Environmental Manager
Certified Engineering Geologist No. 1948

LIST OF PLATES

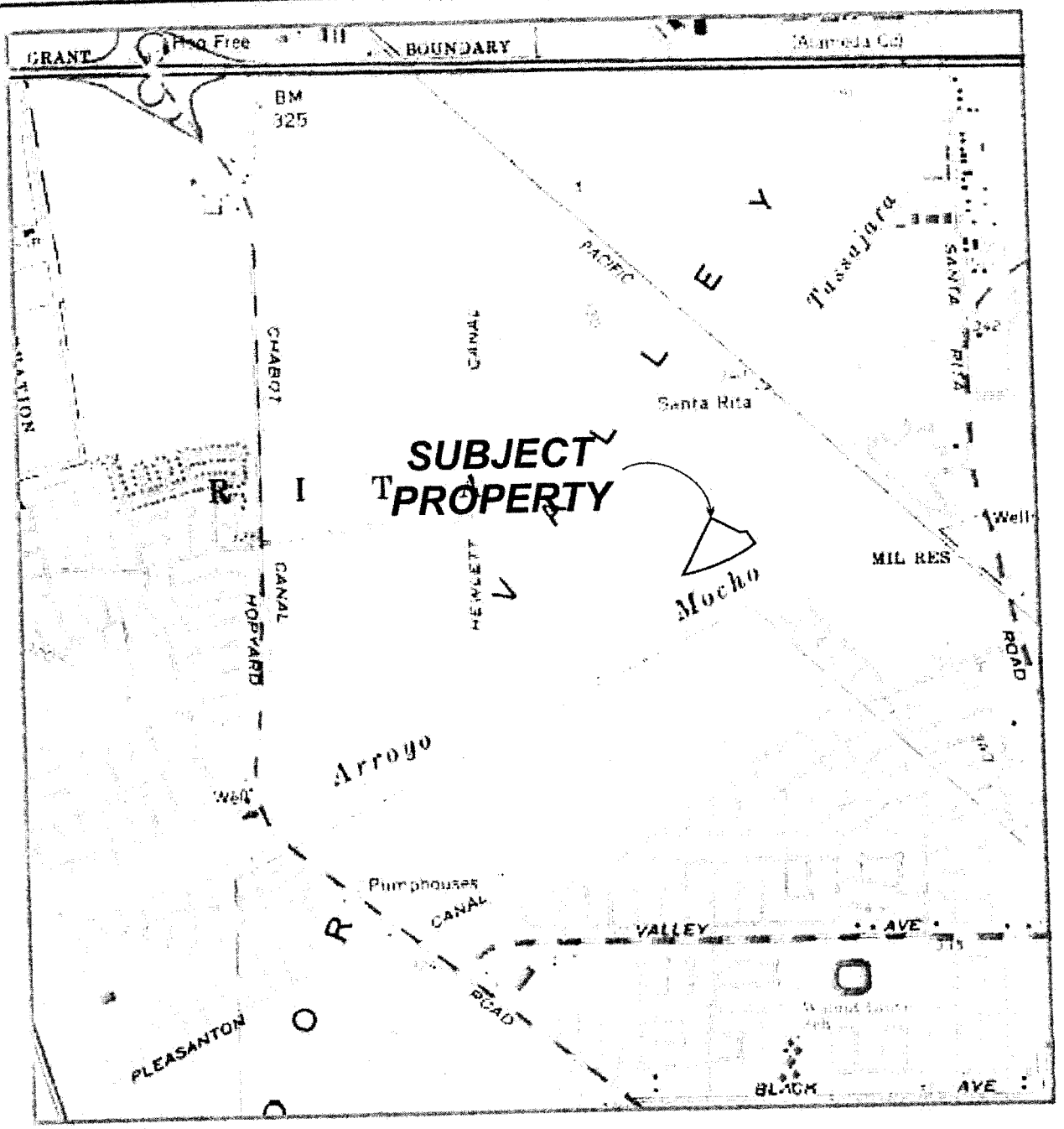
Plate 1, *Vicinity Map*
Plate 2, *Plot Plan*
Plate 3, *Detail Map*
Plate 4, *Site Photographs*
Plate 5, *Aerial Photographs*
Plate 6, *Assessor's Parcel Map*

APPENDIX A - EDR Radius Map report
APPENDIX B - User Questionnaire

JS:JB:js

(2) Addressee

PROJECT NUMBER: 1333-057 PLATE NUMBER: 1



SCALE 1:24000

1 MILE

1 ½ 0

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

1 .5 0

CONTOUR INTERVAL 40 FEET

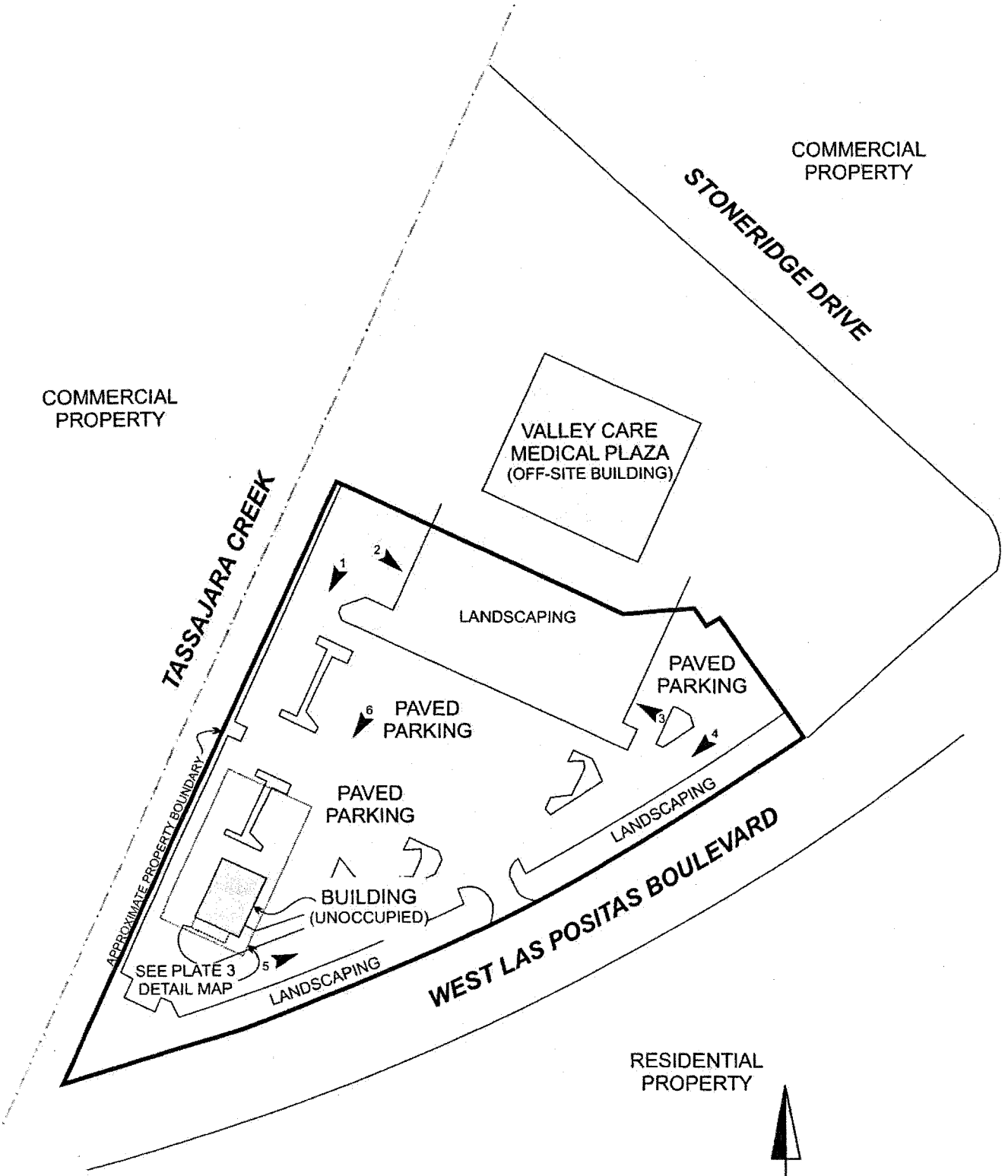
QUADRANGLE LOCATION

Reference: U.S.G.S. 7.5-minute
Dublin Quadrangle,
California, 1980.

UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

VICINITY MAP
PLATE 1

PROJECT NUMBER: 1333-057 PLATE NUMBER: 2



N

APPROXIMATE SCALE

0 FEET 150

NOTES:

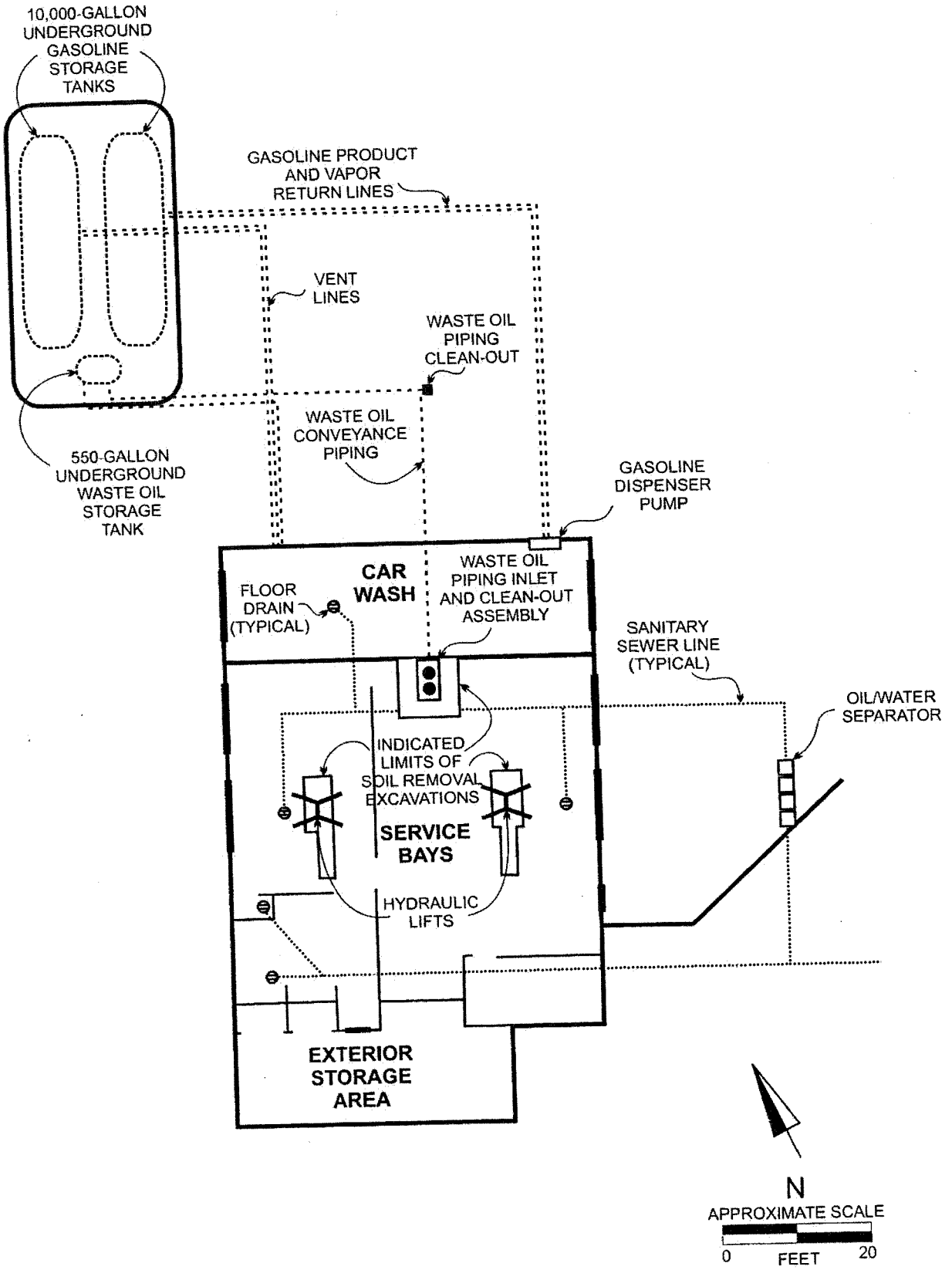
1. Prepared from our field notes, and an Assessor's Parcel Map (no date).
2. All feature dimensions and locations are approximate only.

3 Camera position (typical).

PLOT PLAN

PLATE 2

PROJECT NUMBER: 1333-057 PLATE NUMBER: 3

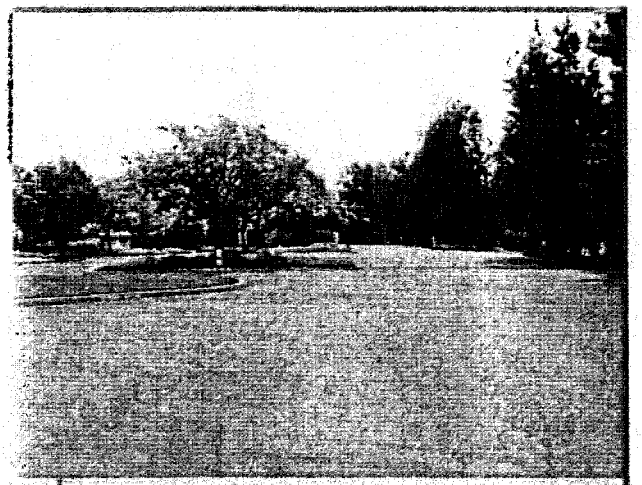


NOTES:

1. Prepared from past environmental reports prepared by others.
2. All feature dimensions and locations are approximate only.
3. This drawing depicts the configuration and features within the former Hewlett-Packard automotive service center. It is indicated that some of the features were removed from the site and others were abandoned in place in the 1990s..

DETAIL MAP
PLATE 3

PROJECT NUMBER: 1333-057 PLATE NUMBER: 4



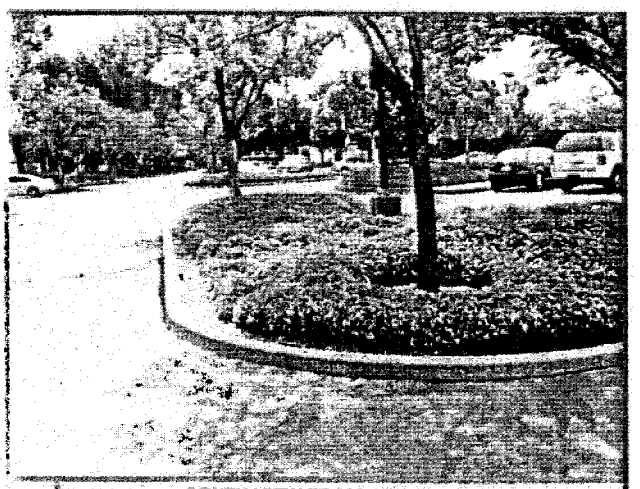
1 SOUTH VIEW NEAR NORTHWEST CORNER OF PROPERTY

2 EAST VIEW NEAR NORTHWEST CORNER OF PROPERTY

3 WEST VIEW NEAR NORTHEAST CORNER OF PROPERTY

4 SOUTHWEST VIEW NEAR EAST CORNER OF PROPERTY

5 NORTHEAST VIEW NEAR SOUTH CORNER OF PROPERTY



6 SOUTH VIEW FROM CENTRAL PORTION OF PROPERTY

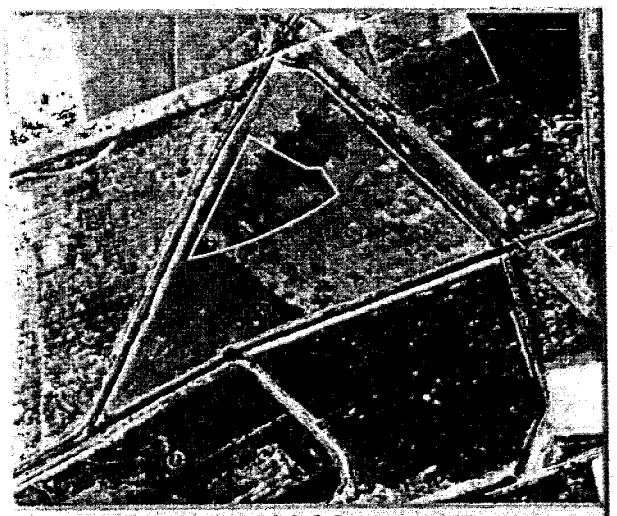
NOTES:

1. April 2012 photography.
2. Camera positions shown on Plate 2.

PHOTOGRAPHS

PLATE 4

PROJECT NUMBER: 1333-057 PLATE NUMBER: 5



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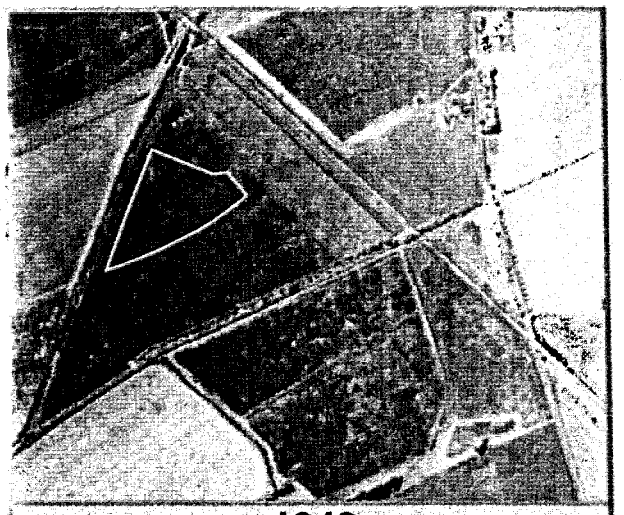
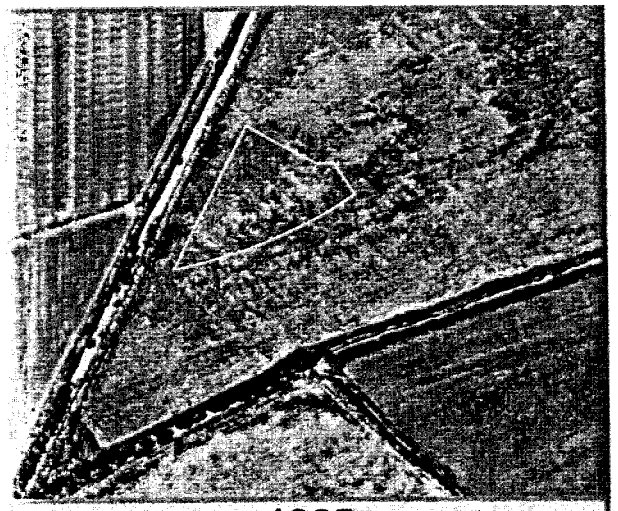
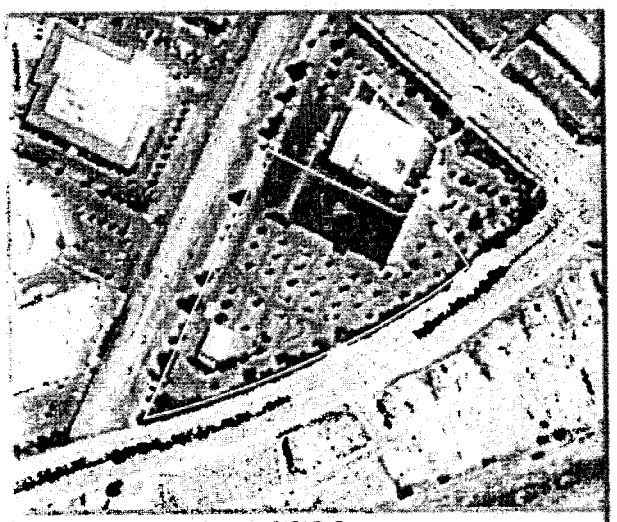


1949

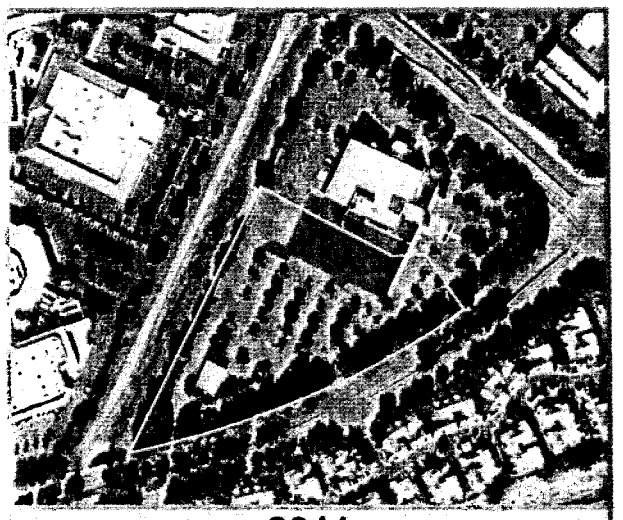


1965

1982



1993



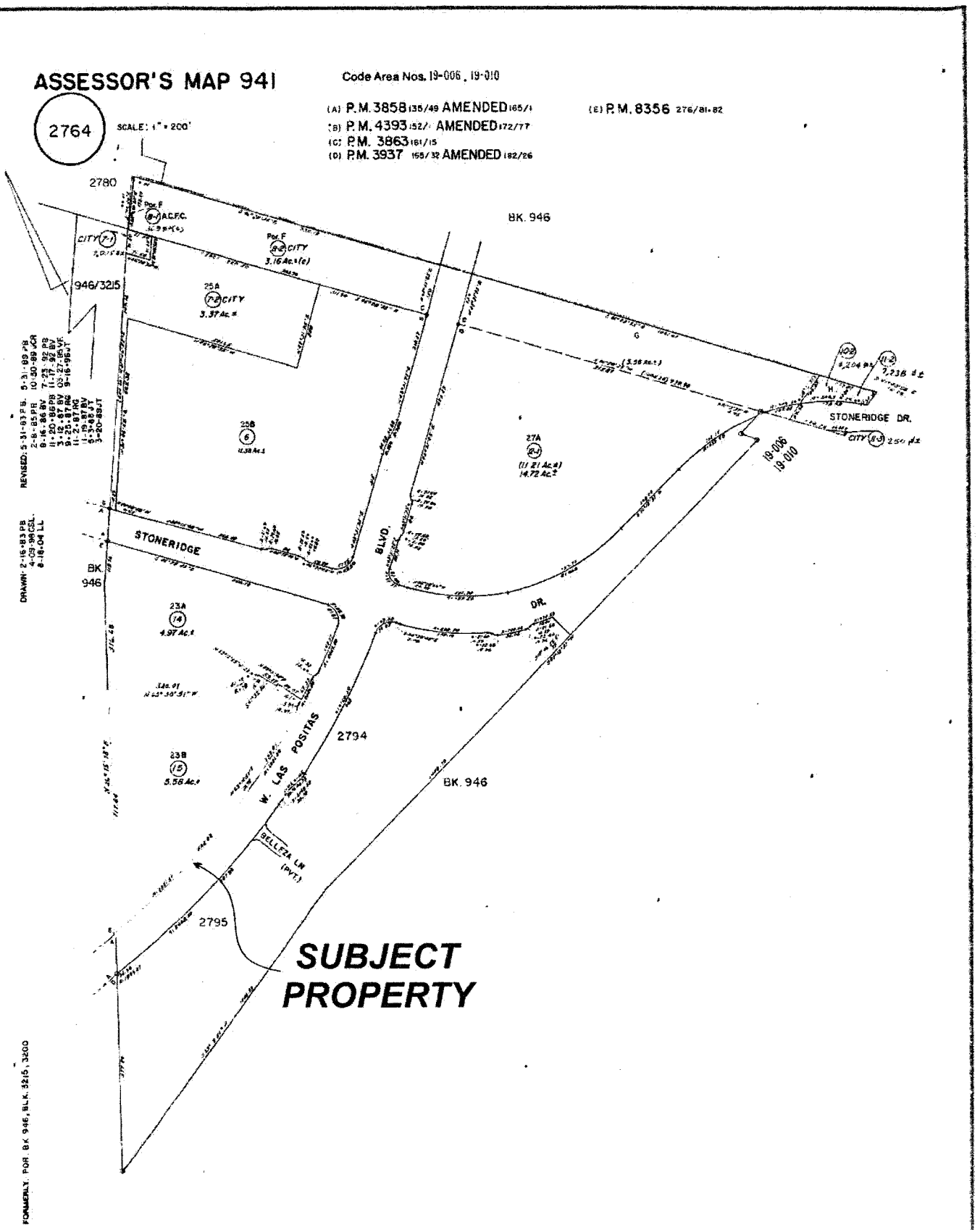
2011

AERIAL PHOTOGRAPHS

PLATE 5

Geotechnical Inc

PROJECT NUMBER: 1333-057 PLATE NUMBER: 6



ASSESSOR'S MAP
PLATE6

PHASE I ENVIRONMENTAL SITE ASSESSMENT – ASTM 1527-05
USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) 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. Attach additional sheets if necessary for further explanation.

1) Title Review - 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 property that are filed or recorded under federal, tribal, state or local law?***

None

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 activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?***

None

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 property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?***

None

4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). ***Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?***

The purchase price of the property reflects the market value of the land.

5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). ***Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,***
(a) Do you know the past uses of the property? Former uses include vehicle service and car wash.

(b) Do you know of specific chemicals that are present or once were present at the property? Yes, HP a former owner use/stored several chemicals on site please see attached previous Phase I.

(c) Do you know of spills or other chemical releases that have taken place at the property? Previous hydrocarbons detected during removal of underground storage tanks.

(d) Do you know of any environmental cleanups that have taken place at the property? Soil remediation in regards to removal of underground storage tanks.

6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). ***As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or***

likely presence of contamination at the property? Previously removed and abandoned in place under ground storage tanks have tested positive for release of hydrocarbons.

User's Initials _____

ADDITIONAL INFORMATION

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.

(a) Why is the Phase I required?

Purchase of the property.

(b) What is the type of the property and type of property transaction (sale, purchase, exchange, bank loan, etc.)?

The property is currently developed with one small structure and associated parking.

(c) What is the complete and correct address for the property?

The property address is 5725 W Las Positas BLVD, Pleasanton, CA 94588

(d) Is there any scope of services desired beyond the Phase I, beyond the ASTM Practice 1527, required?

None

(e) Identify all parties who will rely on the Phase I report.

St. Anton Partners, LLC, St Anton Capital, LLC, Hurley Construction Inc, future lenders, owners, and investors.

(f) Identify site contact and how the contact can be reached.

Sierra Culbertson
Nearon Enterprises
500 La Gonda Way, Suite 210
Danville, CA 94526
925-743-3300 phone
925-855-6367 fax
415-265-6624 cell
sculbertson@nearon.com

(g) Are there any special terms or agreements which must be agreed upon by the environmental professional?

Site contact must be given 48 hours notice prior to any site visit.

(h) Is there any other knowledge or experience with the property (for example, copies of prior environmental reports or documents relative to the environmental conditions of the property)?

The following reports are being transmitted with this user Questionnaire:

1. Agreement for Underground Storage Tank Removal between Hewlett Packard and DECON Environmental Service May 4, 1995

2. Closure Report for Hydraulic Lift Removal and Temporary Tank Closure, DECON Environmental Services July 19, 1995
3. Underground Storage Tank Closure Report , Accutite Environmental Engineering February 20, 1996
4. Summary of Environmental Activities, Environ Corporation December 9, 1997
5. Phase I, SECOR International November 18, 1999
6. Automotive Service Center Decommissioning, IT Corporation February 2, 2000
7. Limited Shallow Soil Investigation, Krazan & Associates, Inc. April 19, 2000
8. Soil Engineering Study, Earth Systems Consultants November 2000
9. Natural Hazards Disclosure Report, April 4, 2000

COMPLETION/ VALIDATION

I have completed this *User Questionnaire* to the best of my knowledge and provided all available information as stated in this document to the environmental professional as of the following date.

R. Green
SIGNATURE

April 25, 2012
DATE

Rachel Green
PRINT OR TYPE NAME

West Las Positas Boulevard Property
5725 West Las Positas Boulevard
Pleasanton, CA 94588

Inquiry Number: 3307698.2s
April 20, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
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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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5725 WEST LAS POSITAS BOULEVARD
PLEASANTON, CA 94588

COORDINATES

Latitude (North):	37.6880000 - 37' 41' 16.80"
Longitude (West):	121.8876000 - 121' 53' 15.36"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	598082.1
UTM Y (Meters):	4171576.0
Elevation:	333 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F8 DUBLIN, CA
Most Recent Revision:	1980
East Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

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
HEWLETT PACKARD 5725 W LAS POSITAS BLVD PLEASANTON, CA 94588	CA FID UST SWEEPS UST	N/A
HEWLETT-PACKARD-PLEASANTON 5725 WEST LAS POSITAS BLVD PLEASANTON, CA 94588	HAZNET	N/A

EXECUTIVE SUMMARY

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

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

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-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

HIST UST..... Hazardous Substance Storage Container Database

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

LUCIS	Land Use Control Information System
LIENS	Environmental Liens Listing
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

Other Ascertainable Records

DOT OPS	Incident and Accident Data
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
NPDES	NPDES Permits Listing
WDS	Waste Discharge System
Cortese	"Cortese" Hazardous Waste & Substances Sites List
Notify 65	Proposition 65 Records
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PROC	Certified Processors Database
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data
PCB TRANSFORMER	PCB Transformer Registration Database
FINANCIAL ASSURANCE	Financial Assurance Information Listing
MWMP	Medical Waste Management Program Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/20/2012 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON	***3192 SANTA RITA***	***ENE 1/4 - 1/2 (0.492 mi.)***	***11***	***25***
Status: Completed - Case Closed				
Status: Completed - Case Closed				

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 01/20/2012 has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HACIENDA CLEANERS	***5682 STONERIDGE DRIVE***	***NNW 1/8 - 1/4 (0.217 mi.)***	***C8***	***15***
HACIENDA CLEANERS	***5682 STONERIDGE DR***	***NNW 1/8 - 1/4 (0.217 mi.)***	***C9***	***20***
Facility Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
NELLCOR PURITAN BENNETT INC	***4280 HACIENDA DRIVE***	***WNW 1/4 - 1/2 (0.406 mi.)***	***10***	***22***
Facility Status: Completed - Case Closed				

EXECUTIVE SUMMARY

Alameda County CS: 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).

A review of the Alameda County CS list, as provided by EDR, and dated 01/12/2012 has revealed that there are 2 Alameda County CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON	*3192 SANTA RITA*	*ENE 1/4 - 1/2 (0.492 mi.)*	*11*	*25*

Lower Elevation	Address	Direction / Distance	Map ID	Page
NELLCOR PURITAN BENNETT INC	*4280 HACIENDA DRIVE*	*WNW 1/4 - 1/2 (0.406 mi.)*	*10*	*22*

State and tribal registered storage tank lists

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	5667 GIBRALTAR DR, SUIT	NW 1/8 - 1/4 (0.162 mi.)	B4	14
Not reported	5671 GIBRALTAR DR	NW 1/8 - 1/4 (0.177 mi.)	B7	15

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 11/10/2011 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
E G AND E ENERGY MEASUREMENTS	*5667 GIBRALTAR DR*	*NW 1/8 - 1/4 (0.162 mi.)*	*B5*	*14*

Lower Elevation	Address	Direction / Distance	Map ID	Page
I T CORP	*5731 W LAS POSITAS BLVD*	*SW 0 - 1/8 (0.022 mi.)*	*3*	*10*

EXECUTIVE SUMMARY

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMP PARKS MILITARY RESERVATIO		NNW 1/2 - 1 (0.799 mi.)	0	10

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON	*3192 SANTA RITA*	*ENE 1/4 - 1/2 (0.492 mi.)*	*11*	*25*

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 01/19/2012 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

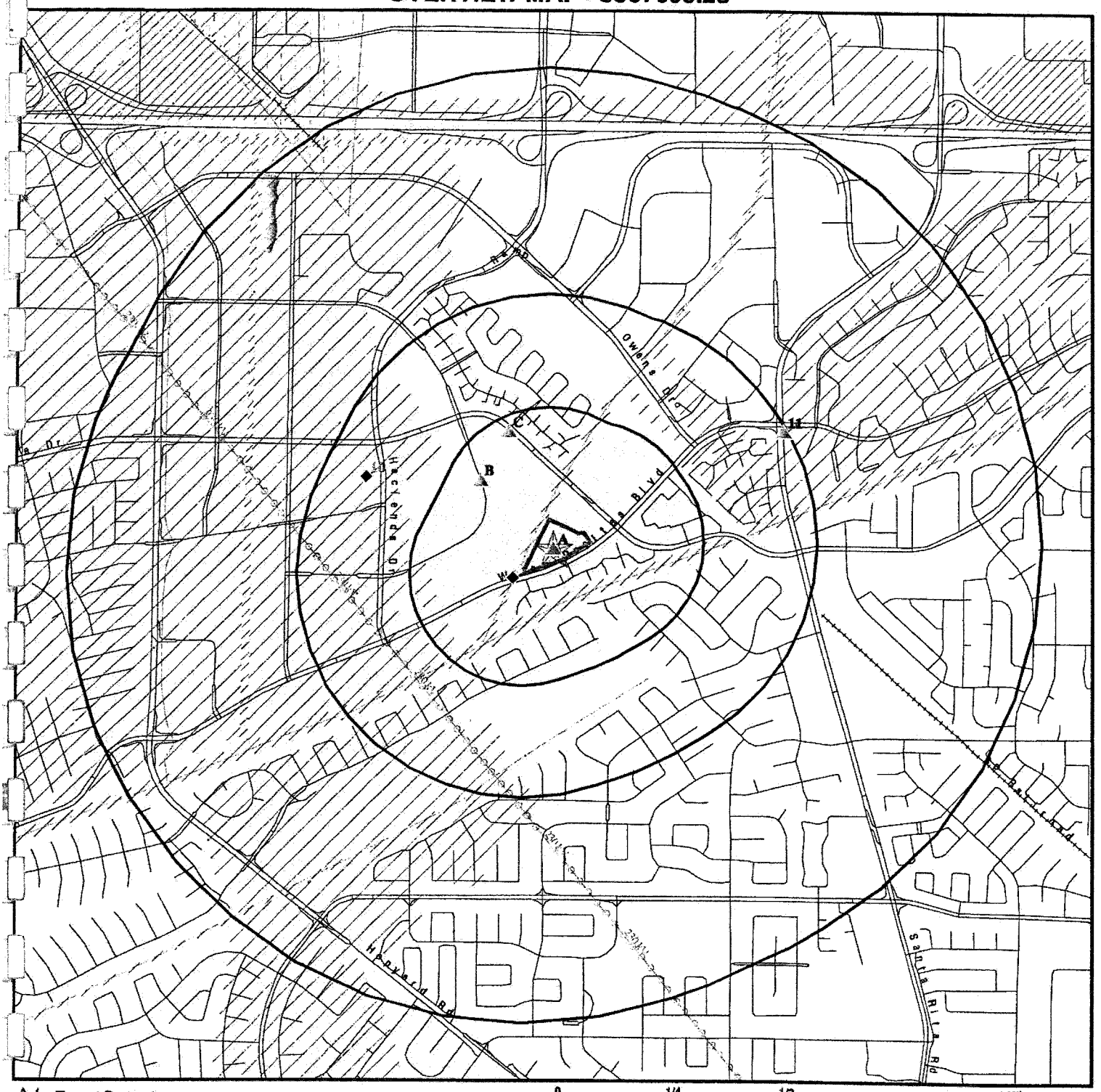
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HACIENDA CLEANERS	*5682 STONERIDGE DR*	*NNW 1/8 - 1/4 (0.217 mi.)*	*C9*	*20*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
LAGUNA OAKS PROPERTY	HIST CORTESE
DUBLIN RANCH WEST TASSAJARA CREEK	NPDES
PARCEL MAP 9776 SARICH PROPERTY	NPDES
AT&T COMMUNICATIONS	SWEEPS UST
BRANN STREET MERCURY	CERCLIS
CAMP PARKS COMMUNICATION ANNEX	CERC-NFRAP
SANTA RITA JAIL PROPERTY BURN PIT	SWF/LF
DUBLIN/HACIENDA INCINERATOR ASH SI	SWF/LF
LAGUNA OAKS PROPERTY	LUST
RITZ CAMERA INC DBA RITZ CAMERA 9	RCRA-SQG, FINDS
WEST OF PARK STREET LANDING MARINA	ERNS
WB I-580 WEST OF HACIENDA BLVD	ERNS
WEST VOMAC AND SAN RAMON BLVD	ERNS
E.B. WEST OF FOOTHILL MP 22.1	ERNS
EB I-580 WEST OF FOOTHILL D	ERNS
SANTA RITA PROPERTY	SLIC
T-MOBILE WEST CORP/BA01289A	CONTRA COSTA CO. SITE LIST
HANSON AGGREGATES WEST, INC.	MINES
HANSON AGGREGATES WEST, INC.	MINES
TOMRA PACIFIC INC	SWRCY

OVERVIEW MAP - 3307698.2s



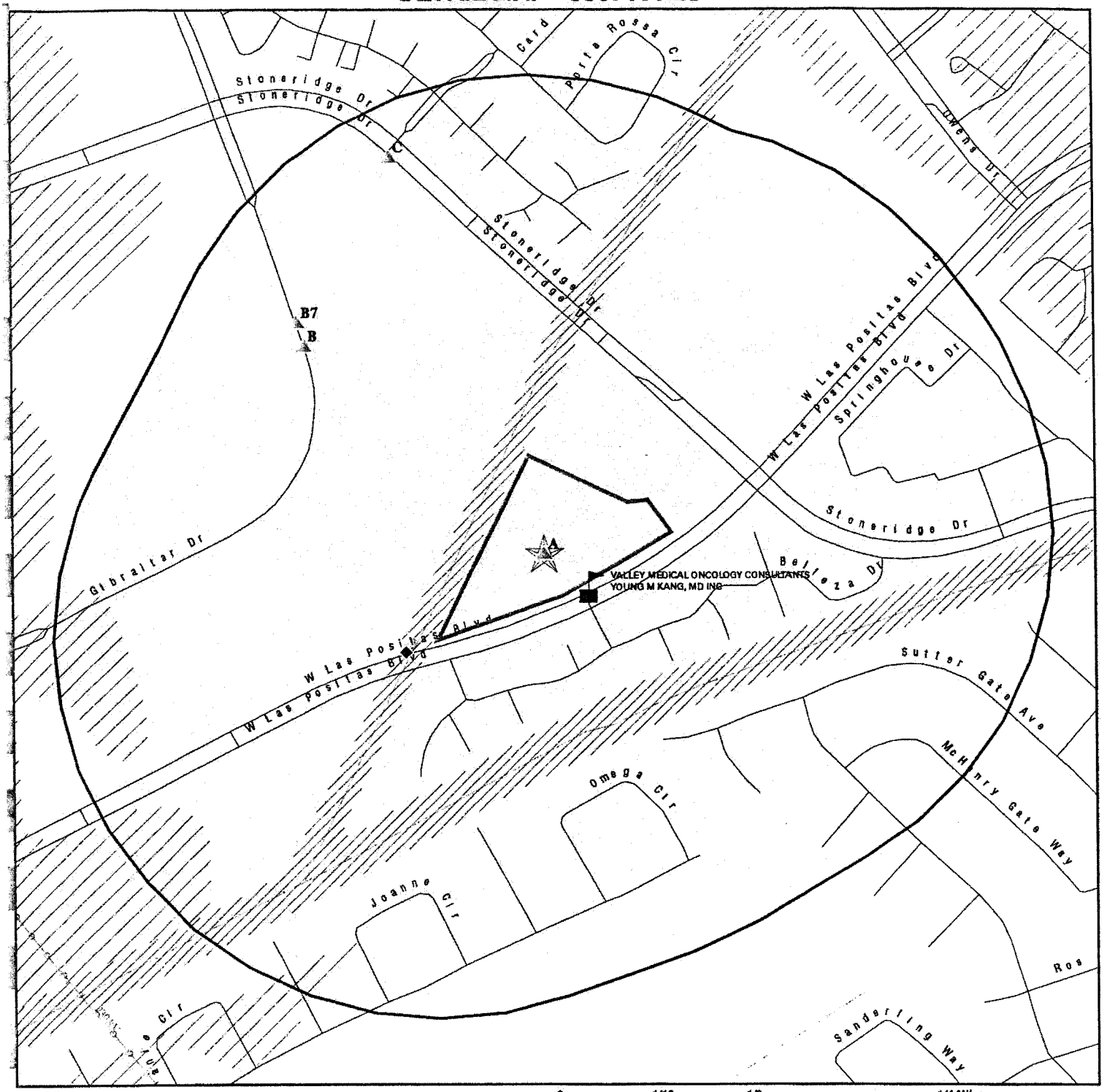
0 1/4 1/2 1 Miles

- 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
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- 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: West Las Positas Boulevard Property ADDRESS: 5725 West Las Positas Boulevard Pleasanton CA 94588 LAT/LONG: 37.688 / 121.8876	CLIENT: Raney Geotechnical CONTACT: Jeff Showalter INQUIRY #: 3307698.2s DATE: April 20, 2012 6:29 pm

DETAIL MAP - 3307698.2s



0 1/16 1/8 1/4 Miles

- 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
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- 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: West Las Positas Boulevard Property	CLIENT: Raney Geotechnical
ADDRESS: 5725 West Las Positas Boulevard Pleasanton CA 94588	CONTACT: Jeff Showalter
	INQUIRY #: 3307698.2s
LAT/LONG: 37.688 / 121.8876	DATE: April 20, 2012 6:30 pm

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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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	1	NR	NR	1
SLIC	0.500		0	2	1	NR	NR	3

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
Alameda County CS	0.500		0	0	2	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
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
Local Lists of Hazardous waste / Contaminated Sites								
US 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
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250	1	0	0	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250	1	0	0	NR	NR	NR	1
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	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
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		1	1	NR	NR	NR	2
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	1	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **HEWLETT PACKARD**
5725 W LAS POSITAS BLVD
PLEASANTON, CA 94588 | **CA FID UST** | **S101580465**
SWEEPS UST | **N/A**

Site 1 of 2 in cluster A

Actual: 333 ft.

CA FID UST:

Facility ID:	01002944
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154600282
Mail To:	Not reported
Mailing Address:	5725 W LAS POSITAS BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94588
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	7756
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-007756-000001
Actv Date:	06-17-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

A2 Target Property | **HEWLETT-PACKARD-PLEASANTON**
5725 WEST LAS POSITAS BLVD
PLEASANTON, CA 94588 | **HAZNET** | **S103967705**
N/A

Site 2 of 2 in cluster A

Actual: 333 ft.

HAZNET:

Year:	2000
Gepaid:	CAL913263335
Contact:	HEWLETT-PACKARD COMPANY
Telephone:	4158571501
Mailing Name:	Not reported
Mailing Address:	5725 WEST LAS POSITAS BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD028409019

HEWLETT-PACKARD-PLEASANTON (Continued) **S103967705**

TSD County:	Los Angeles
Waste Category:	Oil/water separation sludge
Disposal Method:	T01
Tons:	.4170
Facility County:	1

Year:	2000
Gepaid:	CAL913263335
Contact:	HEWLETT-PACKARD COMPANY
Telephone:	4158571501
Mailing Name:	Not reported
Mailing Address:	5725 WEST LAS POSITAS BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Laboratory waste chemicals
Disposal Method:	H01
Tons:	.0425
Facility County:	1

Year:	1999
Gepaid:	CAL913263335
Contact:	HEWLETT-PACKARD COMPANY
Telephone:	4158571501
Mailing Name:	Not reported
Mailing Address:	5725 WEST LAS POSITAS BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Laboratory waste chemicals
Disposal Method:	H01
Tons:	0.0475
Facility County:	1

Year:	1999
Gepaid:	CAL913263335
Contact:	HEWLETT-PACKARD COMPANY
Telephone:	4158571501
Mailing Name:	Not reported
Mailing Address:	5725 WEST LAS POSITAS BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAT000646117
TSD County:	Kings
Waste Category:	Unspecified aqueous solution
Disposal Method:	T01
Tons:	4.15
Facility County:	1

Year:	1999
Gepaid:	CAL913263335
Contact:	HEWLETT-PACKARD COMPANY
Telephone:	4158571501
Mailing Name:	Not reported
Mailing Address:	5725 WEST LAS POSITAS BLVD

HEWLETT-PACKARD-PLEASANTON (Continued) **S103967705**

Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: H01
Tons: 0.0375
Facility County: 1

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

DOD
Region
NNW
1/2-1
4221 ft.

CAMP PARKS MILITARY RESERVATION **DOD** **CUSA136186**
N/A

CAMP PARKS MILITARY RESER (County), CA

DOD:
Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Camp Parks Military Reservation
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CAALAMEDA

3
SW
< 1/8
0.022 mi.
118 ft.

I T CORP **RCRA-NonGen** **1001492865**
5731 W LAS POSITAS BLVD **FINDS** **CAR000055947**
PLEASANTON, CA 94588 **HAZNET**

Relative:
Lower

Actual:
331 ft.

RCRA-NonGen:
Date form received by agency: 10/12/2000
Facility name: I T CORP
Site name: IT CORPORATION (PLEASANTON OFFICE)
Facility address: 5731 W. LAS POSITAS BLVD.
PLEASANTON, CA 94588
EPA ID: CAR000055947
Mailing address: 4005 PORT CHICAGO HIGHWAY
CONCORD, CA 94520
Contact: BRIONNE BISCHKE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (925) 288-2065
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

I T CORP (Continued) **1001492865**

Owner/Operator Summary:
Owner/operator name: I T CORP
Owner/operator address: 2790 MOSSIDE BLVD
MONROEVILLE, PA 15146
Owner/operator country: Not reported
Owner/operator telephone: (412) 372-7701
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: 02/08/2000
Facility name: I T CORP
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

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 PENSKY-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.

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.

I T CORP (Continued) **1001492865**

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

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.

Violation Status: No violations found

FINDS:

Registry ID: 110002929644

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.

HAZNET:

Year:	1999
Gepaid:	CAR000055947
Contact:	I T CORP
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	5731 W LAS POSITAS BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	T01
Tons:	0.005
Facility County:	1

Year:	1999
Gepaid:	CAR000055947
Contact:	I T CORP
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	5731 W LAS POSITAS BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1

I T CORP (Continued) **1001492865**

TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: T03
Tons: 0.09
Facility County: 1

Year: 1999
Gepaid: CAR000055947
Contact: I T CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5731 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: D81
Tons: 0.005
Facility County: 1

Year: 1999
Gepaid: CAR000055947
Contact: I T CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5731 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Liquids with pH <= 2
Disposal Method: T01
Tons: 0.0025
Facility County: 1

Year: 1999
Gepaid: CAR000055947
Contact: I T CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5731 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: T03
Tons: 0.265
Facility County: 1

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

B4
NW
1/8-1/4
0.162 mi.
857 ft.

5667 GIBRALTAR DR, SUITE 100
PLEASANTON, CA

Site 1 of 4 in cluster B

AST **A100215278**
N/A

Relative:
Higher

Actual:
333 ft.

AST:

Owner:	Data Return LLC
Total Gallons:	15,000
Certified Unified Program Agencies:	Livermore-Pleasanton

B5
NW
1/8-1/4
0.162 mi.
857 ft.

E G AND E ENERGY MEASUREMENTS
5667 GIBRALTAR DR
PLEASANTON, CA 94588

Site 2 of 4 in cluster B

RCRA-NonGen **1001022978**
FINDS **CAR000003228**

Relative:
Higher

Actual:
333 ft.

RCRA-NonGen:

Date form received by agency:	06/27/1995
Facility name:	E G AND E ENERGY MEASUREMENTS
Facility address:	5667 GIBRALTAR DR AMADOR VALLEY OPERATIONS PLEASANTON, CA 94588
EPA ID:	CAR000003228
Mailing address:	P O BOX 8051 PLEASANTON, CA 945888651
Contact:	JUDY SULLENBERGER
Contact address:	5667 GIBRALTAR DR AMADOR VALLEY OPERATIONS PLEASANTON, CA 94588
Contact country:	US
Contact telephone:	(510) 847-1352
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:	E G AND G ENERGY MEASUREMENTS
Owner/operator address:	5667 GIBRALTAR DR PLEASANTON, CA 94588
Owner/operator country:	Not reported
Owner/operator telephone:	(510) 847-1352
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

E G AND E ENERGY MEASUREMENTS (Continued) **1001022978**

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: 110002906357

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.

B6
NW
1/8-1/4
0.165 mi.
873 ft.

EG&G ENERGY MEASUREMENTS INC
5667 GIBRALTER DR
PLEASANTON, CA 94566

CONTRA COSTA CO. SITE LIST **S105455542**
N/A

Site 3 of 4 in cluster B

Relative:
Higher

Actual:
333 ft.

CONTRA COSTA CO. SITE LIST:
Region: CONTRA COSTA
Facility ID: 707572
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No
Inactive Date: 8/23/2000

B7
NW
1/8-1/4
0.177 mi.
933 ft.

5671 GIBRALTAR DR
PLEASANTON, CA

AST **A100325387**
N/A

Site 4 of 4 in cluster B

Relative:
Higher

Actual:
333 ft.

AST:
Owner: Property owner: CB Richard Ellis
Total Gallons: 2,000
Certified Unified Program Agencies: Livermore-Pleasanton

C8
NNW
1/8-1/4
0.217 mi.
1144 ft.

HACIENDA CLEANERS
5682 STONERIDGE DRIVE
PLEASANTON, CA 94588

FINDS **1006012857**
SLIC **N/A**
EMI

Site 1 of 2 in cluster C

Relative:
Higher

Actual:
335 ft.

FINDS:

Registry ID: 110001169896

HACIENDA CLEANERS (Continued) **1006012857**

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

SLIC REG 2:

Region:	2
Facility ID:	01S0586
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	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 Began:	Not reported

EMI:

Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	1993
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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

HACIENDA CLEANERS (Continued) 1006012857

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	1

HACIENDA CLEANERS (Continued) **1006012857**

Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

HACIENDA CLEANERS (Continued) **1006012857**

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 & Smllr Tons/Yr:	0

Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA 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 & Smllr Tons/Yr:	0

Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.708
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

HACIENDA CLEANERS (Continued) **1006012857**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code;	1
Air Basin:	SF
Facility ID:	4239
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.352
Reactive Organic Gases Tons/Yr:	.1408
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 & Smllr Tons/Yr:	0

C9
NNW
1/8-1/4
0.217 mi.
1144 ft.

HACIENDA CLEANERS
5682 STONERIDGE DR
PLEASANTON, CA 94588

SLIC **S103967069**
DRYCLEANERS **N/A**
HAZNET

Site 2 of 2 in cluster C

Relative:
Higher

Actual:
335 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/21/2003
Global Id:	SL0600138501
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.69142
Longitude:	-121.893629
Case Type:	Cleanup Program Site
Case Worker:	CCM
Local Agency:	Not reported
RB Case Number:	01S0586
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:

DRYCLEANERS:

EPA Id:	CAL000140271
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/21/1998
Facility Active:	No
Inactive Date:	06/30/2010
Facility Addr2:	Not reported
Mailing Name:	Not reported

HACIENDA CLEANERS (Continued) **S103967069**

Mailing Address: 5682 STONERIDGE DR
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Owner Name: DAVID HONG
Owner Address: 5682 STONERIDGE DR
Owner Address 2: Not reported
Owner Telephone: 9258720726
Contact Name: DAVID HONG-OWNER
Contact Address: INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2: 4/10/01
Contact Telephone: 9254638900

HAZNET:
Year: 2010
Gepaid: CAL000140271
Contact: DAVID HONG-OWNER
Telephone: 9254638900
Mailing Name: Not reported
Mailing Address: 5682 STONERIDGE DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.035
Facility County: Alameda

Year: 2010
Gepaid: CAL000140271
Contact: DAVID HONG-OWNER
Telephone: 9254638900
Mailing Name: Not reported
Mailing Address: 5682 STONERIDGE DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.19
Facility County: Alameda

Year: 2003
Gepaid: CAL000140271
Contact: DAVID HONG-OWNER
Telephone: 9254638900
Mailing Name: Not reported
Mailing Address: 5682 STONERIDGE DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Off-specification, aged or surplus organics

HACIENDA CLEANERS (Continued) **S103967069**

Disposal Method: H01
Tons: 0.22
Facility County: 1

Year: 2003
Gepaid: CAL000140271
Contact: DAVID HONG-OWNER
Telephone: 9254638900
Mailing Name: Not reported
Mailing Address: 5682 STONERIDGE DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Not reported
Tons: Not reported
Facility County: 1

Year: 2003
Gepaid: CAL000140271
Contact: DAVID HONG-OWNER
Telephone: 9254638900
Mailing Name: Not reported
Mailing Address: 5682 STONERIDGE DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Not reported
Tons: Not reported
Facility County: 1

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

10
WNW
1/4-1/2
0.406 mi.
2142 ft.

NELLCOR PURITAN BENNETT INC
4280 HACIENDA DRIVE
PLEASANTON, CA 94588

SLIC **S103659131**
Alameda County CS **N/A**
HAZNET

Relative:
Lower

Actual:
329 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/17/2011
Global Id: T10000002920
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0003074
Latitude: 37.690212
Longitude: -121.895572
Case Type: Cleanup Program Site
Case Worker: JTW
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affected: Soil

NELLCOR PURITAN BENNETT INC (Continued) **S103659131**

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: This case is related to the failure of hydraulic jack for one of three elevators located within an office building at 4280 Hacienda Drive in Pleasanton, CA. Surrounding land use is commercial. Between January 2009 and May 2010, the building was vacant and there was no known use of the elevator. In May 2010, the subject elevator was found to not be working, the hydraulic fluid reservoir was empty, and the hydraulic system could not be pressurized. On January 18, 2011, the failed hydraulic jack (consisting a piston and associated 6-inch outside diameter steel hydraulic jack casing measuring approximately 15 feet in length) was removed from the elevator pit. The elevator pit floor is four feet below the building first floor level. The hydraulic jack was suspended in a 14.5-inch inside diameter PVC casing with fined grained sand present in the annular space between the hydraulic jack casing and the PVC casing. On January 19, 2001, the finedugrained sand and associated fluids (water and hydraulic fluid) were removed from inside the PVC casing to a depth of approximately 16 feet below the top of the PVC casing. Sand and oily fluid were present in the bottom of the PVC casing. Based on a letter from the elevator vendor dated March 3, 2011, the estimated volume of hydraulic fluid lost form the hydraulic jack system is approximately 50 to 60 gallons. On January 20, 2011, the fluid and remaining sand were vacuumed from the PVC casing interior to a depth of 16 feet 5 inches below the top of the PVC casing and the bottom of the PVC casing was visually inspected. A flat PVC cap was observed at the bottom of the PVC casing, and a round hole was observed approximately one to two inches above the top of the PVC casing. On February 13, 2011, one exploratory boring (B1) was advanced in the elevator pit immediately adjacent to the south-southwest side of the PVC casing. The boring was advanced to a depth of 19.5 feet below the elevator pit floor. Petroleum sheen was observed in continuous core beginning at a depth of 13 feet below the top of the elevator floor (approximately 2.5 feet below the depth at which groundwater was first encountered during drilling), and soil saturated with hydraulic fluid was encountered between the depths of 13.5 and 19.0 feet below the top of the elevator floor. The hole observed near the bottom of the PVC casing is at a depth of approximately 16.7 feet below the elevator pit floor. The color and odor of the oil in the soil core was similar to the hydraulic fluid previously removed from the interior of the PVC casing. The soil encountered in the boring consisted predominantly of medium stiff clay. On March 29 and 31, 2011, borings B2 through B5 were advanced inside the building surrounding the elevator pit to define the extent of contamination. Borings B2 through B5 were drilled to depths of 24 to 30 feet bgs. Soil samples were screened and logged for evidence of contamination and one soil sample was retained for laboratory analysis from a depth of 20.0 feet bgs in each boring. The sample depth of 20 feet bgs corresponds approximately with the depth of the bottom of the PVC casing. Total petroleum hydrocarbons as bunker oil (TPHbo) and hydraulic oil (TPHho) were not detected in soil samples from borings B3, B4, and B5. The soil sample from B2 contained 2.3 ppm of TPHbo and 5.6 ppm of TPHho. Temporary wells were installed in each of the borings to collect grab groundwater samples. TPHbo and TPHho were not detected in the grab groundwater samples at concentrations exceeding the reporting limits of 100 ppb for TPHbo and 250 ppb for TPHho. A large diameter boring was advanced to remove the contaminated soil in the area of the hydraulic

NELLCOR PURITAN BENNETT INC (Continued) **S103659131**

jack casing. On June 20, 2011, a 14-inch diameter auger was used to drill through the bottom cap of the 15-inch PVC casing to a depth of 19.0 feet below the elevator pit floor. The PVC casing was removed and the borehole was enlarged. On June

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

Alameda County CS:

Status:	Leak Confirmation
Record Id:	RO0003074
PE:	5502
Status:	Pollution Characterization
Record Id:	RO0003074
PE:	5502
Status:	Case Closed
Record Id:	RO0003074
PE:	5502

HAZNET:

Year:	2008
Gepaid:	CAL000112862
Contact:	DOUG CARLSON SR FACILITIES MGR
Telephone:	9254634164
Mailing Name:	Not reported
Mailing Address:	4280 HACIENDA DR
Mailing City,St,Zip:	PLEASANTON, CA 945882719
Gen County:	Alameda
TSD EPA ID:	IND058484114
TSD County:	99
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.035
Facility County:	Alameda
Year:	2008
Gepaid:	CAL000112862
Contact:	DOUG CARLSON SR FACILITIES MGR
Telephone:	9254634164
Mailing Name:	Not reported
Mailing Address:	4280 HACIENDA DR
Mailing City,St,Zip:	PLEASANTON, CA 945882719
Gen County:	Alameda
TSD EPA ID:	IND058484114
TSD County:	99
Waste Category:	Laboratory waste chemicals
Disposal Method:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.009
Facility County:	Alameda
Year:	1997
Gepaid:	CAL000112862
Contact:	NELLCOR PURITAN BENNETT INC

NELLCOR PURITAN BENNETT INC (Continued) **S103659131**

Telephone:	3146542000
Mailing Name:	Not reported
Mailing Address:	4280 HACIENDA DR
Mailing City,St,Zip:	PLEASANTON, CA 945882719
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Laboratory waste chemicals
Disposal Method:	H01
Tons:	.1135
Facility County:	1

Year:	1997
Gepaid:	CAL000112862
Contact:	NELLCOR PURITAN BENNETT INC
Telephone:	3146542000
Mailing Name:	Not reported
Mailing Address:	4280 HACIENDA DR
Mailing City,St,Zip:	PLEASANTON, CA 945882719
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Other inorganic solid waste
Disposal Method:	H01
Tons:	.0010
Facility County:	1

Year:	1997
Gepaid:	CAL000112862
Contact:	NELLCOR PURITAN BENNETT INC
Telephone:	3146542000
Mailing Name:	Not reported
Mailing Address:	4280 HACIENDA DR
Mailing City,St,Zip:	PLEASANTON, CA 945882719
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Empty containers less than 30 gallons
Disposal Method:	H01
Tons:	.0125
Facility County:	1

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

11
ENE
1/4-1/2
0.492 mi.
2597 ft.

EXXON
3192 SANTA RITA
PLEASANTON, CA

HIST CORTESE **S101580032**
LUST **N/A**
CA FID UST
Alameda County CS
SWEEPS UST
HAZNET

Relative:
Higher

Actual:
343 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0586

EXXON (Continued) **S101580032**

LUST:

Region:	STATE
Global Id:	T0600100539
Latitude:	37.691775446
Longitude:	-121.8781685
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/13/2010
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	JTW
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-0586
LOC Case Number:	RO0002426
File Location:	Stored electronically as an E-file
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	The site currently operates as a gasoline service station within a mixed commercial and residential area of Pleasanton, California. A service station has operated on the site since as early as 1969. On December 20 and 21, 1988, four USTs were removed and replaced. The USTs were described as omoderately rusted,o with oslight to moderate corrosion,o along seams at the tank ends. Soil samples collected during the tank removal contained TPHg at concentrations up to 2,901 ppm. BTEX were detected in the tank pit soil samples at concentrations of 18, 78, 116 and 803 ppm, respectively. Based on observed contamination in the tank pit, the fuel tank pit was overexcavated to an approximate depth of 14 to 17 feet bgs on December 30, 1988 and additional confirmation soil samples were collected. Fuel hydrocarbons were not detected in subsequent confirmation soil samples. Following excavation and soil sampling, the fuel tank pit was expanded and four new fuel tanks were installed. Between November 16 and December 16, 1995, approximately 30 feet of waste oil drain line beneath the service bay were replaced with new line and approximately 28 feet of drain line were abandoned in place after being pressure-tested, rinsed, drained, and slurry-filled. On October 14, 1998, one fiberglass-coated hoist and one fiberglass-coated underground hydraulic oil reservoir were removed. The hoist and reservoir appeared to be in good condition with no holes or cracks observed. Two soil samples collected from a depth of 7.5 feet beneath the hoist contained total recoverable petroleum hydrocarbons (TRPH) at concentrations of 1,700 and 1,500 ppm. TRPH was detected in one soil sample collected beneath the hydraulic oil reservoir at a concentration of 56 ppm. In November 1998, four monitoring wells (MW-1 through MW-4) were installed at the site and quarterly groundwater monitoring was initiated. On November 25, 1997, ACEH issued a case closure letter for the fuel leak case (RO0002886) related to the USTs removed in 1998. In a letter dated February 8, 2000, ACEH re-opened the case based upon the discovery of MTBE in groundwater samples from the monitoring wells. On March 6, 1999, approximately 20 gallons of gasoline were spilled during tank filling operations. The gasoline drained off the west side of the site into the gutter where it traveled 380 feet south to a storm drain inlet. The gasoline entered the storm drain and traveled further south to Arroyo Mocho Canal. Cleanup activities that consisted of digging a trench around the storm drain effluent pond and applying absorbent booms to the trench, installing three rows of booms downstream on Arroyo Mocho Canal,

EXXON (Continued) **S101580032**

street and gutter cleaning, washing out of the storm drain lines leading to Arroyo Mocho Canal, and venting of the storm drain line to clear out lingering vapors. In April 2000, three soil borings were advanced to depths of 52 to 55 feet bgs. Groundwater monitoring wells MW-5 through MW-7 were installed in July 2000. In August 2002, dispenser islands and product lines were replaced. Nine soil borings (DP-1 through DP-9) were advanced to depths ranging from 41 to 63 feet bgs in January and February 2008. In December 2008, groundwater monitoring wells MW-9 through MW-14 were installed. Site investigations indicate that two water-bearing zones are present within 70 feet bgs. An upper clayey unit with varying amounts of coarser-grained soils is encountered from ground surface to depths of up to 43 feet bgs. The depth to water in the upper unit is typically 20 to 28 feet bgs. The top of a lower sand and gravel unit is encountered at depths of 41 to 50 feet bgs. The piezometric surface in the lower sand and gravel water-bearing layer is approximately 40 feet bgs. Groundwater flow directions within the upper clayey unit have historically been east-southeast. Groundwater flow directions within the lower water-bearing unit have historically been to the southwest.

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

LUST:

Global Id:	T0600100539
Contact Type:	Local Agency Caseworker
Contact Name:	JERRY WICKHAM
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5105676791

Global Id:	T0600100539
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0600100539
Action Type:	ENFORCEMENT
Date:	04/29/2010
Action:	Staff Letter - #20100429

Global Id:	T0600100539
Action Type:	ENFORCEMENT
Date:	07/13/2010
Action:	Closure/No Further Action Letter - #20100713

Global Id:	T0600100539
Action Type:	RESPONSE
Date:	03/05/2009
Action:	Clean Up Fund - 5-Year Review Summary

EXXON (Continued) **S101580032**

Global Id: T0600100539
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavate and Dispose

Global Id: T0600100539
Action Type: ENFORCEMENT
Date: 02/28/2000
Action: Notice of Responsibility - #UNK

Global Id: T0600100539
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: Staff Letter - #20080618

Global Id: T0600100539
Action Type: RESPONSE
Date: 07/13/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100539
Action Type: ENFORCEMENT
Date: 02/01/2010
Action: File Review - Closure

Global Id: T0600100539
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0600100539
Action Type: RESPONSE
Date: 04/18/2008
Action: Soil and Water Investigation Report

Global Id: T0600100539
Action Type: ENFORCEMENT
Date: 09/07/2007
Action: Staff Letter - #20070907

Global Id: T0600100539
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100539
Action Type: ENFORCEMENT
Date: 03/23/2010
Action: Notification - Public Notice of Case Closure - #20100323

Global Id: T0600100539
Action Type: ENFORCEMENT
Date: 03/23/2010
Action: Notification - Fee Title Owners Notice - #2010-03-23

Global Id: T0600100539
Action Type: RESPONSE

EXXON (Continued) **S101580032**

Date: 06/29/2010
Action: Well Destruction Report

Global Id: T0600100539
Action Type: ENFORCEMENT
Date: 09/24/2008
Action: Staff Letter - #20080924

Global Id: T0600100539
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Region: STATE
Global Id: T0600136097
Latitude: 37.691624
Longitude: -121.87797
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/25/1997
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: SOS
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
LOC Case Number: RO0002886
File Location: Stored electronically as an E-file
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: The site currently operates as a gasoline service station within a mixed commercial and residential area of Pleasanton, California. A service station has operated on the site since as early as 1969. On December 20 and 21, 1988, four USTs were removed and replaced. The USTs were described as omoderately rusted,o with oslight to moderate corrosion,o along seams at the tank ends. Soil samples collected during the tank removal contained TPHg at concentrations up to 2,901 ppm. BTEX were detected in the tank pit soil samples at concentrations of 18, 78, 116 and 803 ppm, respectively. Based on observed contamination in the tank pit, the fuel tank pit was overexcavated to an approximate depth of 14 to 17 feet bgs on December 30, 1988 and additional confirmation soil samples were collected. Fuel hydrocarbons were not detected in subsequent confirmation soil samples. Following excavation and soil sampling, the fuel tank pit was expanded and four new fuel tanks were installed. Between November 16 and December 16, 1995, approximately 30 feet of waste oil drain line beneath the service bay were replaced with new line and approximately 28 feet of drain line were abandoned in place after being pressure-tested, rinsed, drained, and slurry-filled. On October 14, 1998, one fiberglass-coated hoist and one fiberglass-coated underground hydraulic oil reservoir were removed. The hoist and reservoir appeared to be in good condition with no holes or cracks observed. Two soil samples collected from a depth of 7.5 feet beneath the hoist contained total recoverable petroleum hydrocarbons (TRPH) at concentrations of 1,700 and 1,500 ppm. TRPH was detected in one soil sample collected beneath the hydraulic oil reservoir at a concentration of 56 ppm. In November 1998, four monitoring wells (MW-1 through MW-4) were

EXXON (Continued) **S101580032**

installed at the site and quarterly groundwater monitoring was initiated. On November 25, 1997, ACEH issued a case closure letter for the fuel leak case (RO0002886) related to the USTs removed in 1998. In a letter dated February 8, 2000, ACEH re-opened the case based upon the discovery of MTBE in groundwater samples from the monitoring wells. Please see case T0600100539 (Alameda County LOP case RO0002426) for the continuation of this case.

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

LUST:

Global Id:	T0600136097
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0600136097
Contact Type:	Local Agency Caseworker
Contact Name:	JERRY WICKHAM
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5105676791

Global Id:	T0600136097
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT SEERY
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600136097
Action Type:	ENFORCEMENT
Date:	11/25/1997
Action:	Closure/No Further Action Letter - #19971125

Global Id:	T0600136097
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0600136097
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped

Global Id:	T0600136097
Action Type:	Other
Date:	01/01/1950

EXXON (Continued) **S101580032**

Action: Leak Discovery

LUST REG 2:

Region:	2
Facility Id:	01-0586
Facility Status:	Suspension of Work Letter from Cleanup Fund
Case Number:	1932
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CA FID UST:

Facility ID:	01000711
Regulated By:	UTNKA
Regulated ID:	00024087
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158465672
Mail To:	Not reported
Mailing Address:	4550 DACOMA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Alameda County CS:

Status:	Leak Confirmation
Record Id:	RO0002886
PE:	5602
Status:	Case Closed
Record Id:	RO0002886
PE:	5602
Status:	Leak Confirmation
Record Id:	RO0002426
PE:	5602
Status:	Pollution Characterization
Record Id:	RO0002426
PE:	5602

EXXON (Continued) **S101580032**

Status: Case Closed
Record Id: RO0002426
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-024087-000001
Actv Date: 06-27-89
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-024087-000002
Actv Date: 06-27-89
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-024087-000003
Actv Date: 06-27-89
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A

EXXON (Continued) **S101580032**

Comp Number:	24087
Number:	1
Board Of Equalization:	44-000285
Ref Date:	06-27-89
Act Date:	10-09-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	01-006-024087-000004
Actv Date:	06-27-89
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	A
Comp Number:	24087
Number:	1
Board Of Equalization:	44-000285
Ref Date:	06-27-89
Act Date:	10-09-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	5
Swrcb Tank Id:	01-006-024087-000005
Actv Date:	06-27-89
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	W
Content:	USED OIL
Number Of Tanks:	Not reported

HAZNET:

Year:	2010
Gepaid:	CAL000272810
Contact:	MICHAEL KING - SERVICE WRITER
Telephone:	9258465672
Mailing Name:	Not reported
Mailing Address:	3192 SANTA RITA ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.1815
Facility County:	Alameda

Year:	2008
Gepaid:	CAL000272810
Contact:	GOODWIN - SERVICE WRITER
Telephone:	9258465672
Mailing Name:	LINDA MILLER
Mailing Address:	2420 CAMINO RAMON STE 205
Mailing City,St,Zip:	SAN RAMON, CA 945830000

EXXON (Continued) **S101580032**

Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.10425
Facility County: Alameda

Year: 2007
Gepaid: CAL000038753
Contact: BARBARA WILLIAMSON
Telephone: 9259015050
Mailing Name: Not reported
Mailing Address: 2991 HOPYARD RD
Mailing City,St,Zip: PLEASANTON, CA 945888300
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: R01
Tons: 0.2
Facility County: Alameda

Year: 2005
Gepaid: CAL000038753
Contact: STEVE ASMANN PRES
Telephone: 9258465672
Mailing Name: Not reported
Mailing Address: 2991 HOPYARD RD
Mailing City,St,Zip: PLEASANTON, CA 945888300
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: R01
Tons: 0.12
Facility County: Not reported

Year: 2003
Gepaid: CAL000038753
Contact: STEVE ASMANN PRES
Telephone: 9258465672
Mailing Name: Not reported
Mailing Address: 2991 HOPYARD RD
Mailing City,St,Zip: PLEASANTON, CA 945888300
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: R01
Tons: 0.52
Facility County: 1

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

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA COUNTY	1014915220	BRANN STREET MERCURY	6408 BRANN STREET		CERCLIS
ALAMEDA COUNTY	2011975899	WEST OF PARK STREET LANDING MARINA	WEST OF PARK STREET LANDING MA		ERNS
ALAMEDA COUNTY	S106235193	SANTA RITA PROPERTY	PARCEL 15 DUBLIN BLVD / HACI		SLIC
ALAMEDA COUNTY	M300003050	HANSON AGGREGATES WEST, INC.	RADUM OPERATION		MINES
ALAMEDA COUNTY	M300003047	HANSON AGGREGATES WEST, INC.	TIDEWATER SAND & GRAVEL, INC.		MINES
DUBLIN	92274896	WB I-580 WEST OF HACIENDA BLVD	WB I-580 WEST OF HACIENDA BLVD	94568	ERNS
DUBLIN	S109442165	DUBLIN RANCH WEST TASSAJARA CREEK	TASSAJARA RD	94568	NPDES
DUBLIN	92297946	WEST VOMAC AND SAN RAMON BLVD	WEST VOMAC AND SAN RAMON BLVD	94568	ERNS
DUBLIN	91223735	E.B. WEST OF FOOTHILL MP 22.1	E.B. WEST OF FOOTHILL MP 22.1	94568	ERNS
PLEASANTON	S108935412	SANTA RITA JAIL PROPERTY BURN PIT	N END BARNETT BLVD		SWF/LF
PLEASANTON	S109548457	T-MOBILE WEST CORP/BA01289A	1501 FINLEY RD		CONTRA COSTA CO. SITE LIST
PLEASANTON	S105025586	LAGUNA OAKS PROPERTY	FOOTHILL BLVD		HIST CORTESE
PLEASANTON	93329426	EB I-580 WEST OF FOOTHILL D	EB I-580 WEST OF FOOTHILL D	94566	ERNS
PLEASANTON	S111347195	TOMRA PACIFIC INC	6155 W LAS POSITAS BLVD	94588	SWRCY
PLEASANTON	S105964498	DUBLIN/HACIENDA INCINERATOR ASH SI	W OF HACIENDA AND DIGITAL DR		SWF/LF
PLEASANTON	1003879385	CAMP PARKS COMMUNICATION ANNEX	ONIZUKA AIR FORCE BASE	94566	CERC-NFRAP
PLEASANTON	1001111630	RITZ CAMERA INC DBA RITZ CAMERA 9	2473 STONERIDGE MALL DR	94566	RCRA-SQG, FINDS
PLEASANTON	S109453706	PARCEL MAP 9776 SARICH PROPERTY	5 TUSCANY PL	94566	NPDES
PLEASANTON	S106163022	LAGUNA OAKS PROPERTY	UNKNOWN FOOTHILL BLVD	94566	LUST
SAN DIMAS	S106922923	AT&T COMMUNICATIONS	213 ARROW HWY	94566	SWEEPS UST

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: 09/07/2011
Date Data Arrived at EDR: 10/12/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 141

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2012
Next Scheduled EDR Contact: 07/23/2012
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 09/07/2011
Date Data Arrived at EDR: 10/12/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 141

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2012
Next Scheduled EDR Contact: 07/23/2012
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 09/07/2011
Date Data Arrived at EDR: 10/12/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 141

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 04/05/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Quarterly

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: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/12/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. 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.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 04/05/2012
Next Scheduled EDR Contact: 06/11/2012
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: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
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: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

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: 10/03/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
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: 03/14/2012
Date Data Arrived at EDR: 03/15/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 18

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2012
Next Scheduled EDR Contact: 05/21/2012
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 identifes 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: 03/14/2012
Date Data Arrived at EDR: 03/15/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 18

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2012
Next Scheduled EDR Contact: 05/21/2012
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/20/2012
Date Data Arrived at EDR: 02/20/2012
Date Made Active in Reports: 03/29/2012
Number of Days to Update: 38

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 06/04/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
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 Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 01/20/2012
Date Data Arrived at EDR: 01/20/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
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
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 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 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

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 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
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: 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
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases
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: 01/20/2012
Date Data Arrived at EDR: 01/20/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Varies

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

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

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Semi-Annually

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: 12/05/2011
Date Data Arrived at EDR: 12/07/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2012
Next Scheduled EDR Contact: 05/14/2012
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: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/01/2011
Date Data Arrived at EDR: 11/21/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 50

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/20/2012
Date Data Arrived at EDR: 01/20/2012
Date Made Active in Reports: 02/22/2012
Number of Days to Update: 33

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/23/2012
Next Scheduled EDR Contact: 04/23/2012
Data Release Frequency: Quarterly

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: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Semi-Annually

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: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 11/01/2011
Date Data Arrived at EDR: 11/21/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 50

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

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: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Quarterly

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: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 07/01/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 18

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

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: 04/10/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 03/14/2012
Date Data Arrived at EDR: 03/15/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 18

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
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: 08/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
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: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: No Update Planned

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: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/12/2011
Date Data Arrived at EDR: 12/19/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 31

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 01/20/2012
Date Data Arrived at EDR: 01/24/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 28

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 06/04/2012
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: 02/06/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 10/07/2011
Date Data Arrived at EDR: 12/09/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 32

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 03/14/2012
Date Data Arrived at EDR: 03/15/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 18

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Quarterly

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

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 06/18/2012
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

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

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: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 06/04/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2012
Next Scheduled EDR Contact: 06/25/2012
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: 10/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
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: 12/31/2010
Date Data Arrived at EDR: 05/03/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 43

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing
The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 01/20/2012
Date Data Arrived at EDR: 01/20/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 32

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing
The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 01/20/2012
Date Data Arrived at EDR: 01/20/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/07/2012
Next Scheduled EDR Contact: 05/21/2012
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

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: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
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: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

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: 09/28/2011
Date Data Arrived at EDR: 12/14/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/14/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 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: 02/28/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Varies

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: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/07/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/28/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
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: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

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: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/10/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/13/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

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

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: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Biennially

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

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/20/2012
Date Data Arrived at EDR: 02/20/2012
Date Made Active in Reports: 03/29/2012
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 06/04/2012
Data Release Frequency: Quarterly

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 01/03/2012
Date Data Arrived at EDR: 01/03/2012
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 16

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: No Update Planned

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: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Annually

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: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
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: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 05/14/2012
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.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/19/2011
Date Made Active in Reports: 08/16/2011
Number of Days to Update: 28

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
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: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/30/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Varies

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 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: 02/06/2012
Next Scheduled EDR Contact: 05/07/2012
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: N/A

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: 02/22/2012
Date Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 40

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 06/04/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance Information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 02/03/2012
Next Scheduled EDR Contact: 05/14/2012
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
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2012
Next Scheduled EDR Contact: 05/14/2012
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

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

Date of Government Version: 08/09/2010
Date Data Arrived at EDR: 08/11/2010
Date Made Active in Reports: 08/20/2010
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2011
Next Scheduled EDR Contact: 03/12/2012
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: 01/18/2012
Date Data Arrived at EDR: 01/18/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/12/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/12/2011
Date Data Arrived at EDR: 12/19/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 31

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/24/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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 Historical Auto Stations: EDR Proprietary 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.

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 Historical Cleaners: EDR Proprietary 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.

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

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: 01/12/2012
Date Data Arrived at EDR: 01/13/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 39

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/12/2012
Date Data Arrived at EDR: 01/13/2012
Date Made Active in Reports: 02/24/2012
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/07/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Quarterly

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: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/29/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/10/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/23/2012
Date Data Arrived at EDR: 01/24/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 28

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/24/2012
Next Scheduled EDR Contact: 05/07/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 11/17/2011
Next Scheduled EDR Contact: 03/05/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/23/2012
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 02/22/2012
Number of Days to Update: 28

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 08/06/2012
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: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/16/2012
Date Data Arrived at EDR: 01/18/2012
Date Made Active in Reports: 02/22/2012
Number of Days to Update: 35

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/10/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/13/2012
Date Data Arrived at EDR: 01/24/2012
Date Made Active in Reports: 02/22/2012
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Semi-Annually

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: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 4

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/01/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 4

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 04/03/2012
Number of Days to Update: 46

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/19/2012
Date Data Arrived at EDR: 03/19/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 16

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
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: 01/18/2012
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 26

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/21/2011
Next Scheduled EDR Contact: 04/09/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2012
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 02/24/2012
Number of Days to Update: 29

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/21/2011
Next Scheduled EDR Contact: 04/26/2012
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: 08/02/2011
Date Data Arrived at EDR: 10/12/2011
Date Made Active in Reports: 11/08/2011
Number of Days to Update: 27

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 07/23/2012
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: 08/02/2011
Date Data Arrived at EDR: 10/14/2011
Date Made Active in Reports: 11/08/2011
Number of Days to Update: 25

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 07/23/2012
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: 03/01/2012
Date Data Arrived at EDR: 03/01/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 26

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
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: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite 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: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
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: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
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: 01/18/2012
Date Data Arrived at EDR: 01/18/2012
Date Made Active in Reports: 02/22/2012
Number of Days to Update: 35

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/17/2012
Date Data Arrived at EDR: 01/17/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 35

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/15/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 35

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

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: 03/05/2012
Date Data Arrived at EDR: 03/07/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 4

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/19/2011
Date Data Arrived at EDR: 01/06/2012
Date Made Active in Reports: 01/27/2012
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/19/2011
Date Data Arrived at EDR: 01/17/2012
Date Made Active in Reports: 02/24/2012
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/05/2011
Date Data Arrived at EDR: 04/06/2011
Date Made Active in Reports: 05/12/2011
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/03/2012
Number of Days to Update: 21

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Semi-Annually

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: 02/03/2012
Date Data Arrived at EDR: 02/22/2012
Date Made Active in Reports: 03/29/2012
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 06/04/2012
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: 04/09/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 06/04/2012
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: 12/27/2011
Date Data Arrived at EDR: 02/03/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 18

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 12/01/2011
Date Data Arrived at EDR: 12/19/2011
Date Made Active in Reports: 01/17/2012
Number of Days to Update: 29

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 01/06/2012
Date Made Active in Reports: 01/17/2012
Number of Days to Update: 11

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/20/2012
Date Data Arrived at EDR: 02/20/2012
Date Made Active in Reports: 03/15/2012
Number of Days to Update: 24

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 06/04/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
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: 01/10/2012
Date Data Arrived at EDR: 02/09/2012
Date Made Active in Reports: 03/09/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 03/06/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/23/2012
Next Scheduled EDR Contact: 05/07/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WEST LAS POSITAS BOULEVARD PROPERTY
5725 WEST LAS POSITAS BOULEVARD
PLEASANTON, CA 94588

TARGET PROPERTY COORDINATES

Latitude (North):	37.688 - 37° 41' 16.80"
Longitude (West):	121.8876 - 121° 53' 15.36"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	598082.1
UTM Y (Meters):	4171576.0
Elevation:	333 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F8 DUBLIN, CA
Most Recent Revision:	1980
East Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

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).

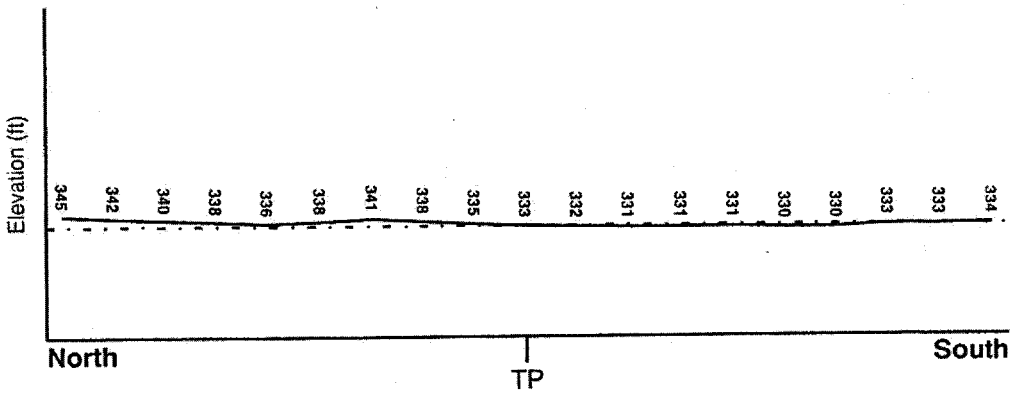
TOPOGRAPHIC INFORMATION

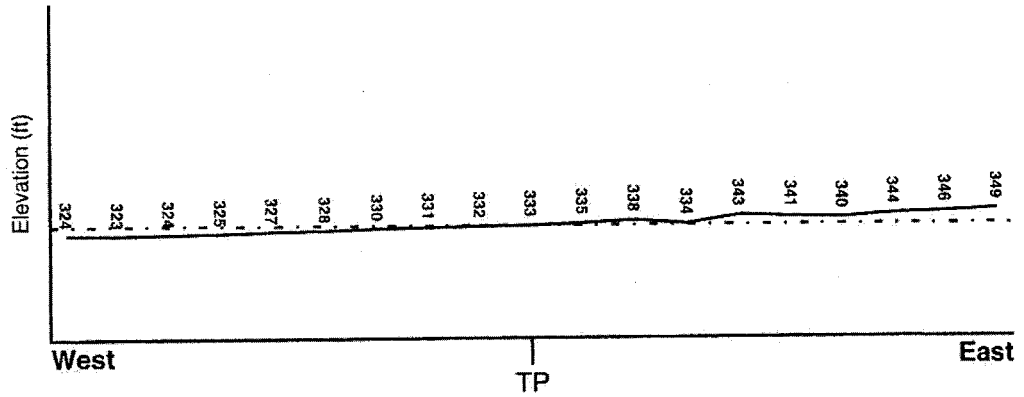
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 333 ft.

0 1/2 1 Miles

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

Target Property County	FEMA Flood Electronic Data
ALAMEDA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06001C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
DUBLIN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A7	1/2 - 1 Mile East	SW
A8	1/2 - 1 Mile East	SW
12	1/2 - 1 Mile WNW	ENE
21	1/2 - 1 Mile NE	Not Reported
D27	1/2 - 1 Mile West	Varies
D28	1/2 - 1 Mile West	Varies
F36	1/2 - 1 Mile SW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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

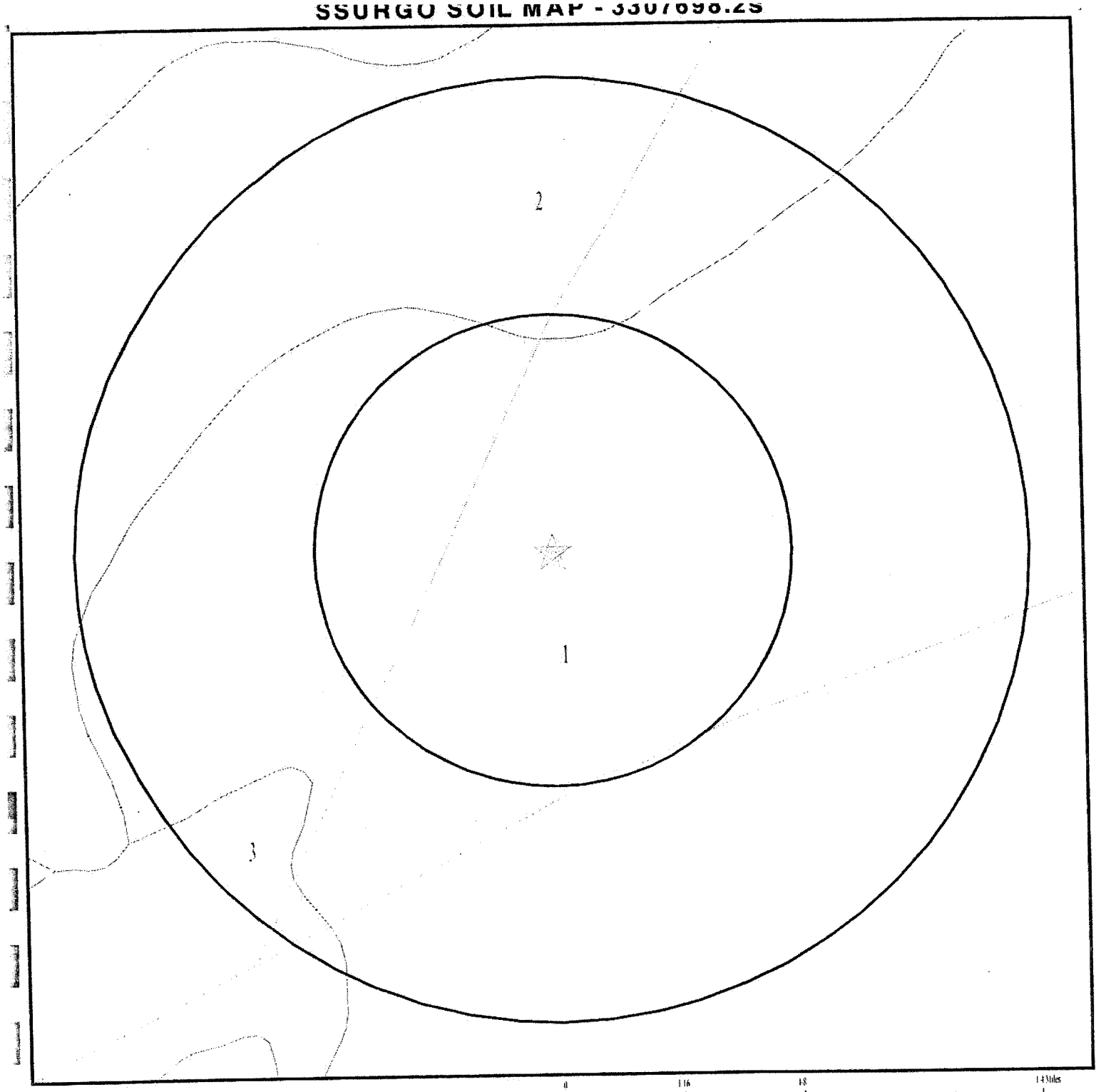
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era. System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

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 - 3307698.2S



Target Property
SSURGO Soil
Water

SITE NAME: West Las Positas Boulevard Property ADDRESS: 5725 West Las Positas Boulevard Pleasanton CA 94588 LAT/LONG: 37.688 / 121.8876	CLIENT: Raney Geotechnical CONTACT: Jeff Showalter INQUIRY #: 3307698.2s DATE: April 20, 2012 6:30 pm

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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: Sunnyvale

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	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	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	18 inches	42 inches	silty 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	Max: 14 Min: 4	Max: 8.4 Min: 7.9
3	42 inches	66 inches	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	Max: 14 Min: 4	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Sycamore

Soil Surface Texture: silt 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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: 8.4 Min: 7.9
2	18 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Sycamore

Soil Surface Texture: silt 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 152 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	40 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9
2	40 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3223288	1/8 - 1/4 Mile SSE
2	USGS3223174	1/4 - 1/2 Mile North
A6	USGS3223147	1/2 - 1 Mile East
A9	USGS3223141	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	USGS3223135	1/2 - 1 Mile East
11	USGS3223259	1/2 - 1 Mile SW
15	USGS3223238	1/2 - 1 Mile SSW
16	USGS3223177	1/2 - 1 Mile WNW
17	USGS3223129	1/2 - 1 Mile East
18	USGS3223004	1/2 - 1 Mile NE
19	USGS3223273	1/2 - 1 Mile ESE
20	USGS3223040	1/2 - 1 Mile NNW
22	USGS3223215	1/2 - 1 Mile SSE
C25	USGS3223176	1/2 - 1 Mile ENE
C26	USGS3223175	1/2 - 1 Mile ENE
E29	USGS3223286	1/2 - 1 Mile ESE
E30	USGS3223282	1/2 - 1 Mile ESE
31	USGS3223230	1/2 - 1 Mile SW
F32	USGS3223216	1/2 - 1 Mile SW
33	USGS3223073	1/2 - 1 Mile North
34	USGS3223160	1/2 - 1 Mile WNW
35	USGS3223054	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	3442	1/4 - 1/2 Mile East
A4	3443	1/4 - 1/2 Mile East
A5	3444	1/4 - 1/2 Mile East
B13	3446	1/2 - 1 Mile ESE
B14	3445	1/2 - 1 Mile ESE
23	3454	1/2 - 1 Mile WSW
24	3452	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 3307698.2s

County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

SITE NAME: West Las Positas Boulevard Property ADDRESS: 5725 West Las Positas Boulevard Pleasanton CA 94588 LAT/LONG: 37.688 / 121.8876	CLIENT: Raney Geotechnical CONTACT: Jeff Showalter INQUIRY #: 3307698.2s DATE: April 20, 2012 6:30 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **SSE** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS3223288**

Agency cd:	USGS	Site no:	374108121530701
Site name:	003S001E08K001M		
Latitude:	374108	EDR Site id:	USGS3223288
Longitude:	1215307	Dec lat:	37.68548595
Dec lon:	-121.8863459	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWNWSES 8 T 3S R1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	329.70		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19771207
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	99.0	Hole depth:	100
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-01-23
Water quality data end date:	1983-07-27	Water quality data count:	21
Ground water data begin date:	1977-12-13	Ground water data end date:	1981-09-14
Ground water data count:	55		

Ground-water levels, Number of Measurements: 55

Date	Feet below Surface	Feet to Sealevel
1981-09-14	42.9	
1981-07-21	41.6	
1981-06-08	40.2	
1981-05-19	39.2	
1981-05-05	38.5	
1981-04-21	37.3	
1981-04-07	37.0	
1981-03-24	37.3	
1981-03-10	37.6	
1981-02-25	37.6	
1981-02-10	38.0	
1981-01-27	38.2	
1981-01-12	38.6	
1981-01-05	38.5	
1980-12-22	39.2	
1981-08-17	42.0	
1981-07-20	41.5	
1981-05-26	39.3	
1981-05-12	38.9	
1981-04-28	37.7	
1981-04-14	37.2	
1981-03-31	37.2	
1981-03-17	37.4	
1981-03-03	37.6	
1981-02-17	37.7	
1981-02-03	38.0	
1981-01-19	38.5	
1981-01-09	38.6	
1980-12-29	39.0	
1980-12-16	39.1	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1980-12-09	39.5	
1980-11-25	40.2	
1980-11-10	40.6	
1980-10-09	41.2	
1980-07-16	39.9	
1980-05-15	39.3	
1979-10-17	48.2	
1979-06-01	48.2	
1979-02-02	54.5	
1979-01-08	57.3	
1978-07-24	67.9	
1978-05-10	63.7	
1977-12-13	79.0	
1980-12-02	39.7	
1980-11-18	40.5	
1980-11-03	40.6	
1980-10-02	41.2	
1980-06-18	40.0	
1980-03-13	40.6	
1979-07-16	50.0	
1979-04-04	47.8	
1979-01-16	56.4	
1978-10-17	65.8	
1978-06-16	66.2	
1978-01-23	74.8	

2
North
1/4 - 1/2 Mile
Higher

FED USGS **USGS3223174**

Agency cd:	USGS	Site no:	374133121530901
Site name:	003S001E08B001M		
Latitude:	374133	EDR Site id:	USGS3223174
Longitude:	1215309	Dec lat:	37.69243015
Dec lon:	-121.88690146	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWNWNES 8 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	339.20		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19790511
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	148	Hole depth:	150
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1979-10-03
Water quality data end date:	1983-09-23	Water quality data count:	13
Ground water data begin date:	1979-05-31	Ground water data end date:	1981-12-28
Ground water data count:	82		

Ground-water levels, Number of Measurements: 82

Date	Feet below Surface	Feet to Sealevel
1981-12-28	47.3	
1981-10-26	49.9	
1981-09-28	50.3	
1981-08-17	49.4	
1981-07-17	49.4	
1981-06-08	47.7	
1981-05-19	46.9	
1981-05-05	46.4	
1981-04-21	46.0	
1981-04-07	45.9	
1981-03-24	46.3	
1981-03-10	46.5	
1981-02-25	46.7	
1981-02-10	47.1	
1981-01-27	47.2	
1981-01-12	47.7	
1980-12-29	48.1	
1980-12-16	48.0	
1980-12-02	48.6	
1980-11-18	48.9	
1980-11-10	48.9	
1980-10-20	48.9	
1980-09-22	49.0	
1980-08-25	49.0	
1980-08-12	48.7	
1980-07-16	48.4	
1980-06-23	48.3	
1980-05-26	48.0	
1980-04-27	48.2	
1980-03-31	49.3	
1980-03-03	51.0	
1980-02-04	52.1	
1980-01-21	52.8	
1979-12-24	53.7	
1979-11-26	54.7	
1979-10-31	56.0	
1979-10-03	55.4	
1979-09-17	55.2	
1979-08-20	54.9	
1979-07-16	54.0	
1979-06-12	53.6	
1981-11-20	49.4	
1981-10-01	50.3	
1981-09-14	50.1	
1981-07-20	48.9	
1981-06-30	48.2	
1981-05-26	47.1	
1981-05-12	46.7	
1981-04-28	46.1	
1981-04-14	46.0	
1981-03-31	46.1	
1981-03-17	46.5	
1981-03-03	46.6	
1981-02-17	46.9	
1981-02-03	47.1	
1981-01-19	47.6	
1981-01-05	47.7	
1980-12-22	48.2	
1980-12-09	48.5	
1980-11-25	48.8	
1980-11-13	48.8	
1980-11-04	48.9	
1980-10-06	49.1	
1980-09-09	49.0	
1980-08-13	48.7	
1980-07-28	48.3	
1980-07-01	48.3	
1980-06-09	48.1	
1980-05-12	48.3	
1980-04-14	48.8	
1980-03-17	50.0	
1980-02-18	51.5	
1980-01-30	52.4	
1980-01-07	53.2	
1979-12-10	54.6	
1979-11-13	55.3	
1979-10-15	56.3	
1979-10-01	55.3	
1979-09-04	55.0	
1979-08-06	54.4	
1979-06-26	53.6	
1979-05-31	54.0	

A3
East
1/4 - 1/2 Mile
Higher

CA WELLS 3442

Water System Information:

Prime Station Code:	03S/01E-08H02 M	User ID:	ENG
FRDS Number:	0110700001	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374120.0 1215240.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		

System Number: 0110700
System Name: U.S. ARMY-CAMP PARKS
Organization That Operates System:
LETTERMAN ARMY MED CNTR
PRESIDIO OF SF 94129
Pop Served: 1085 Connections: 4
Area Served: CAMP PARKS

A4
East
1/4 - 1/2 Mile
Higher

CA WELLS 3443

Water System Information:

Prime Station Code:	03S/01E-08H03 M	User ID:	ENG
FRDS Number:	0110700002	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374120.0 1215240.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 02		
System Number:	0110700		
System Name:	U.S. ARMY-CAMP PARKS		
Organization That Operates System:	LETTERMAN ARMY MED CNTR PRESIDIO OF SF 94129		
Pop Served:	1085	Connections:	4
Area Served:	CAMP PARKS		

A5
East
1/4 - 1/2 Mile
Higher

CA WELLS 3444

Water System Information:

Prime Station Code:	03S/01E-08H04 M	User ID:	ENG
FRDS Number:	0110700003	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374120.0 1215240.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 03		
System Number:	0110700		
System Name:	U.S. ARMY-CAMP PARKS		
Organization That Operates System:	LETTERMAN ARMY MED CNTR PRESIDIO OF SF 94129		
Pop Served:	1085	Connections:	4
Area Served:	CAMP PARKS		

A6
East
1/2 - 1 Mile
Higher

FED USGS USGS3223147

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374118121523801
Site name:	003S001E08H002M		
Latitude:	374118	EDR Site id:	USGS3223147
Longitude:	1215238	Dec lat:	37.6882636
Dec lon:	-121.87829009	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	DUBLIN	Map scale:	24000
Altitude:	340.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19421224
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	205	Hole depth:	205
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-01-13
Water quality data end date:	1983-07-27	Water quality data count:	10
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

A7
East
1/2 - 1 Mile
Higher

Site ID:	Not Reported	**AQUIFLOW**	**53459**
Groundwater Flow:	SW		
Shallow Water Depth:	Not Reported		
Deep Water Depth:	Not Reported		
Average Water Depth:	> 35		
Date:	05/27/1989		

A8
East
1/2 - 1 Mile
Higher

Site ID:	Not Reported	**AQUIFLOW**	**53457**
Groundwater Flow:	SW		
Shallow Water Depth:	Not Reported		
Deep Water Depth:	Not Reported		
Average Water Depth:	> 35		
Date:	05/27/1989		

A9
East
1/2 - 1 Mile
Higher

FED USGS **USGS3223141**

Agency cd:	USGS	Site no:	374117121523701
Site name:	003S001E08H003M		
Latitude:	374117	EDR Site id:	USGS3223141
Longitude:	1215237	Dec lat:	37.68798583
Dec lon:	-121.8780123	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	DUBLIN	Map scale:	24000
Altitude:	340.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	20		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19430107
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	203	Hole depth:	203
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-04-27
Water quality data end date:	1981-04-27	Water quality data count:	1
Ground water data begin date:	1981-04-27	Ground water data end date:	1981-10-27
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-10-27	54.0		1981-04-27	49.9	

10
East
1/2 - 1 Mile
Higher

FED USGS **USGS3223135**

Agency cd:	USGS	Site no:	374116121523701
Site name:	003S001E08H004M		
Latitude:	374116	EDR Site id:	USGS3223135
Longitude:	1215237	Dec lat:	37.68770806
Dec lon:	-121.8780123	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESENES 8 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	339.40		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19430215
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	200	Hole depth:	200
Source of depth data:	Not Reported		
Project number:	479200200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1975-11-17
Water quality data end date:	1981-04-20	Water quality data count:	14
Ground water data begin date:	1961-09-30	Ground water data end date:	1979-04-04
Ground water data count:	37		

Ground-water levels, Number of Measurements: 37

Date	Feet below Surface	Feet to Sealevel
1979-04-04	55.1	
1979-01-09	65.0	
1978-11-07	76.1	
1978-08-23	82.9	
1978-05-11	73.8	
1978-03-09	75.7	
1978-01-26	83.5	
1977-08-08	92.8	
1977-03-21	73.9	
1977-02-22	77.7	
1976-12-20	81.3	
1976-10-20	86.6	
1976-08-26	85.6	
1976-06-17	87.3	
1976-04-21	76.6	
1976-02-24	72.3	
1963-09-30	91.0	
1962-09-30	108.0	
1961-09-30	102.0	
1979-02-14	60.9	
1978-12-12	68.0	
1978-09-21	79.0	
1978-06-09	78.2	
1978-04-13	72.5	
1978-02-17	78.1	
1977-10-03	92.5	
1977-05-03	83.4	
1977-02-28	83.0	
1977-01-18	82.7	
1976-11-24	81.8	
1976-09-23	91.2	
1976-07-22	91.2	
1976-05-27	84.0	
1976-03-26	75.9	
1976-01-29	69.1	
1963-05-31	62.0	
1962-03-31	74.0	

11
SW
1/2 - 1 Mile
Lower

FED USGS **USGS3223259**

Agency cd:	USGS	Site no:	374054121533201
Site name:	003S001E08N001M		
Latitude:	374054	EDR Site id:	USGS3223259
Longitude:	1215332	Dec lat:	37.68159722
Dec lon:	-121.89329057	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESWSWS8 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	321.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19760513
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	72.1	Hole depth:	73.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-08-27
Water quality data end date:	1983-07-27	Water quality data count:	29
Ground water data begin date:	1976-09-30	Ground water data end date:	1981-11-20
Ground water data count:	44		

Ground-water levels, Number of Measurements: 44

Date	Feet below Surface	Feet to Sealevel
1981-11-20	31.1	
1981-10-01	32.1	
1981-04-30	28.2	
1980-10-08	29.7	
1980-07-17	29.8	
1980-06-10	30.8	
1980-03-03	30.5	
1979-07-16	39.5	
1979-03-29	41.3	
1979-02-20	44.4	
1979-02-06	46.4	
1979-01-24	47.5	
1979-01-16	48.4	
1978-10-17	54.7	
1978-05-09	54.5	
1977-12-21	64.4	
1977-09-21	65.3	
1977-05-13	57.8	
1977-02-15	53.0	
1977-01-12	54.4	
1976-12-03	55.4	
1976-10-25	55.4	
1981-10-27	31.9	
1981-07-21	30.7	
1981-01-15	28.2	
1980-10-01	30.7	
1980-07-08	29.7	
1980-05-15	30.2	
1979-10-17	39.3	
1979-06-01	39.6	
1979-02-27	44.4	
1979-02-13	45.1	
1979-01-30	46.8	
1979-01-23	47.8	
1979-01-08	49.2	
1978-07-24	56.1	
1978-04-04	57.7	
1977-10-28	65.8	
1977-08-31	64.1	
1977-03-28	52.6	
1977-01-18	54.0	
1976-12-27	54.7	
1976-11-19	55.5	
1976-09-30	55.1	

12
WNW
1/2 - 1 Mile
Lower

Site ID:	Not Reported	**AQUIFLOW**	**53491**
Groundwater Flow:	ENE		
Shallow Water Depth:	8.75		
Deep Water Depth:	10.39		
Average Water Depth:	Not Reported		
Date:	08/1992		

B13
ESE
1/2 - 1 Mile
Higher

CA WELLS **3446**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	03S/01E-09M03 M	User ID:	ENG
FRDS Number:	0110010007	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374110.0 1215230.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	MOCHO WELL 02		
System Number:	0110010		
System Name:	Zone 7 Water Agency		
Organization That Operates System:	5997 PARKSIDE DRIVE PLEASANTON, CA 94588		
Pop Served:	147000	Connections:	35
Area Served:	DUBLIN-LIVERMORE-PLEASANTON		
Sample Collected:	01/13/2011	Findings:	951. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/13/2011	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	01/13/2011	Findings:	297. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	01/13/2011	Findings:	362. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/13/2011	Findings:	0.7 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	01/13/2011	Findings:	402. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	01/13/2011	Findings:	88. MG/L
Chemical:	CALCIUM		
Sample Collected:	01/13/2011	Findings:	44. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/13/2011	Findings:	52. MG/L
Chemical:	SODIUM		
Sample Collected:	01/13/2011	Findings:	1.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/13/2011	Findings:	95. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/13/2011	Findings:	21.8 MG/L
Chemical:	SILICA		
Sample Collected:	01/13/2011	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	01/13/2011	Findings:	720. UG/L
Chemical:	BORON		
Sample Collected:	01/13/2011	Findings:	2. UG/L
Chemical:	URANIUM (UG/L)		
Sample Collected:	01/13/2011	Findings:	1.334 PCI/L
Chemical:	URANIUM (PCI/L)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/13/2011	Findings:	632. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/13/2011	Findings:	13.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/13/2011	Findings:	0.11 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	01/13/2011	Findings:	0.31 MG/L
Chemical:	BROMIDE		
Sample Collected:	01/13/2011	Findings:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01/13/2011	Findings:	39. UG/L
Chemical:	CHLORATE		
Sample Collected:	01/13/2011	Findings:	6. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	03/07/2011	Findings:	17.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03/07/2011	Findings:	1069. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/07/2011	Findings:	7.1
Chemical:	PH, FIELD		
Sample Collected:	03/07/2011	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	03/07/2011	Findings:	330. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	03/07/2011	Findings:	402. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/07/2011	Findings:	0.6 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	03/07/2011	Findings:	460. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	03/07/2011	Findings:	100. MG/L
Chemical:	CALCIUM		
Sample Collected:	03/07/2011	Findings:	51. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/07/2011	Findings:	60. MG/L
Chemical:	SODIUM		
Sample Collected:	03/07/2011	Findings:	2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/07/2011	Findings:	107. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/07/2011	Findings:	22.3 MG/L
Chemical:	SILICA		
Sample Collected:	03/07/2011	Findings:	170. UG/L
Chemical:	BARIUM		

Sample Collected:	03/07/2011	Findings:	660. UG/L
Chemical:	BORON		
Sample Collected:	03/07/2011	Findings:	2.6 UG/L
Chemical:	URANIUM (UG/L)		
Sample Collected:	03/07/2011	Findings:	1.734 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	03/07/2011	Findings:	637. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/07/2011	Findings:	17.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/07/2011	Findings:	8.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	03/07/2011	Findings:	0.36 MG/L
Chemical:	BROMIDE		
Sample Collected:	03/07/2011	Findings:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/07/2011	Findings:	34. UG/L
Chemical:	CHLORATE		

B14
ESE
1/2 - 1 Mile
Higher

CA WELLS **3445**

Water System Information:

Prime Station Code:	03S/01E-09M02 M	User ID:	ENG
FRDS Number:	0110010006	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374110.0 1215230.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	MOCHO WELL 01		
System Number:	0110010		
System Name:	Zone 7 Water Agency		
Organization That Operates System:	5997 PARKSIDE DRIVE PLEASANTON, CA 94588		
Pop Served:	147000	Connections:	35
Area Served:	DUBLIN-LIVERMORE-PLEASANTON		
Sample Collected:	09/08/2011	Findings:	2.6 UG/L
Chemical:	URANIUM (UG/L)		
Sample Collected:	09/08/2011	Findings:	704. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/08/2011	Findings:	22.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/08/2011	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	09/08/2011	Findings:	0.38 MG/L
Chemical:	BROMIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/08/2011	Findings:	12.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	09/08/2011	Findings:	46. UG/L
Chemical:	CHLORATE		
Sample Collected:	09/08/2011	Findings:	7.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01/13/2011	Findings:	1035. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/13/2011	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	01/13/2011	Findings:	316. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	01/13/2011	Findings:	384. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/13/2011	Findings:	1.4 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	01/13/2011	Findings:	402. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	01/13/2011	Findings:	69. MG/L
Chemical:	CALCIUM		
Sample Collected:	01/13/2011	Findings:	56. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/13/2011	Findings:	70. MG/L
Chemical:	SODIUM		
Sample Collected:	01/13/2011	Findings:	2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/13/2011	Findings:	91. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/13/2011	Findings:	25.7 MG/L
Chemical:	SILICA		
Sample Collected:	01/13/2011	Findings:	150. UG/L
Chemical:	BARIUM		
Sample Collected:	01/13/2011	Findings:	980. UG/L
Chemical:	BORON		
Sample Collected:	01/13/2011	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	01/13/2011	Findings:	2.1 UG/L
Chemical:	URANIUM (UG/L)		
Sample Collected:	01/13/2011	Findings:	1.401 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	01/13/2011	Findings:	668. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/13/2011	Findings:	19.5 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/13/2011	Findings:	0.11 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	01/13/2011	Findings:	0.34 MG/L
Chemical:	BROMIDE		
Sample Collected:	01/13/2011	Findings:	12.3
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01/13/2011	Findings:	60. UG/L
Chemical:	CHLORATE		
Sample Collected:	01/13/2011	Findings:	7.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	06/06/2011	Findings:	17.7 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06/06/2011	Findings:	1109. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/06/2011	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	06/06/2011	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	06/06/2011	Findings:	340. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06/06/2011	Findings:	412. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/06/2011	Findings:	2.4 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/06/2011	Findings:	442. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	06/06/2011	Findings:	86. MG/L
Chemical:	CALCIUM		
Sample Collected:	06/06/2011	Findings:	55. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/06/2011	Findings:	74. MG/L
Chemical:	SODIUM		
Sample Collected:	06/06/2011	Findings:	2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/06/2011	Findings:	119. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/06/2011	Findings:	26.7 MG/L
Chemical:	SILICA		
Sample Collected:	06/06/2011	Findings:	150. UG/L
Chemical:	BARIUM		
Sample Collected:	06/06/2011	Findings:	970. UG/L
Chemical:	BORON		
Sample Collected:	06/06/2011	Findings:	4. UG/L
Chemical:	VANADIUM		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/06/2011	Findings:	2.7 UG/L
Chemical:	URANIUM (UG/L)		
Sample Collected:	06/06/2011	Findings:	1.801 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	06/06/2011	Findings:	705. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/06/2011	Findings:	23.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/06/2011	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/06/2011	Findings:	0.35 MG/L
Chemical:	BROMIDE		
Sample Collected:	06/06/2011	Findings:	12.7
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/06/2011	Findings:	56. UG/L
Chemical:	CHLORATE		
Sample Collected:	09/08/2011	Findings:	18.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	09/08/2011	Findings:	1159. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/08/2011	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	09/08/2011	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	09/08/2011	Findings:	354. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	09/08/2011	Findings:	430. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/08/2011	Findings:	2. MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	09/08/2011	Findings:	466. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	09/08/2011	Findings:	77. MG/L
Chemical:	CALCIUM		
Sample Collected:	09/08/2011	Findings:	67. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/08/2011	Findings:	81. MG/L
Chemical:	SODIUM		
Sample Collected:	09/08/2011	Findings:	2.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/08/2011	Findings:	128. MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/08/2011	Findings:	25.7 MG/L
Chemical:	SILICA		

Sample Collected:	09/08/2011	Findings:	150. UG/L
Chemical:	BARIUM		
Sample Collected:	09/08/2011	Findings:	920. UG/L
Chemical:	BORON		

15
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS3223238**

Agency cd:	USGS	Site no:	374046121533001
Site name:	003S001E17D002M		
Latitude:	374046	EDR Site id:	USGS3223238
Longitude:	1215330	Dec lat:	37.67937508
Dec lon:	-121.892735	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S17 T3S R1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	326.80		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19430101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	327	Hole depth:	327
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-01-28
Water quality data end date:	1977-05-09	Water quality data count:	6
Ground water data begin date:	1948-11-12	Ground water data end date:	1981-11-20
Ground water data count:	207		

Ground-water levels, Number of Measurements: 207

Date	Feet below Surface	Feet to Sealevel
1981-11-20	38.0	
1981-05-18	36.4	
1980-09-02	38.1	
1980-06-30	38.2	
1980-05-05	38.3	
1980-02-26	36.6	
1979-12-20	40.7	
1979-10-23	44.3	
1979-08-16	56.0	
1979-06-26	48.9	
1979-05-29	71.2	
1981-10-01	40.3	
1980-10-27	38.0	
1980-07-29	38.1	
1980-05-30	38.1	
1980-03-26	34.6	
1980-01-22	38.8	
1979-11-27	42.5	
1979-09-18	49.3	
1979-07-18	48.9	
1979-06-11	48.7	
1979-05-14	44.8	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1979-04-30	44.1	
1979-04-09	44.9	
1979-03-27	45.5	
1979-03-12	72.8	
1979-01-04	54.7	
1978-11-09	57.1	
1978-09-13	61.8	
1978-07-11	63.5	
1978-05-12	61.5	
1978-03-07	65.0	
1978-01-10	68.4	
1977-11-08	72.0	
1977-09-12	77.0	
1977-07-08	70.0	
1977-05-09	63.9	
1977-03-18	57.5	
1977-01-12	59.3	
1977-01-03	59.6	
1976-12-07	62.3	
1976-11-10	62.9	
1976-10-15	63.0	
1976-09-08	62.6	
1976-07-28	63.3	
1976-06-09	82.7	
1976-04-21	51.0	
1976-03-08	48.6	
1976-01-15	47.9	
1975-10-30	50.2	
1975-09-11	53.2	
1975-07-30	79.1	
1975-06-11	77.2	
1975-04-16	60.3	
1975-02-19	56.4	
1974-12-26	62.3	
1974-10-31	90.6	
1974-09-05	94.1	
1974-07-10	90.4	
1974-05-15	82.8	
1974-03-20	81.9	
1974-01-23	85.2	
1973-12-26	67.4	
1973-10-31	72.1	
1973-09-05	103.1	
1973-07-11	103.5	
1973-05-16	93.0	
1973-03-22	70.9	
1973-01-24	76.5	
1972-11-11	102.7	
1972-09-06	110.3	
1972-07-13	104.3	
1972-05-18	74.3	
1972-03-22	64.7	
1972-01-26	65.6	
1971-12-01	69.4	
1971-10-06	74.1	
1979-04-26	43.5	
1979-04-02	44.9	
1979-03-19	46.7	
1979-03-02	48.7	
1978-12-14	56.9	
1978-10-12	61.2	
1978-08-08	62.5	
1978-06-15	62.9	
1978-04-11	62.2	
1978-02-07	64.3	
1977-12-14	69.1	
1977-10-11	81.5	
1977-08-10	75.9	
1977-06-07	68.7	
1977-04-11	59.2	
1977-02-07	58.7	
1977-01-10	59.3	
1976-12-20	60.9	
1976-11-24	62.0	
1976-10-21	61.7	
1976-09-23	61.0	
1976-08-12	62.1	
1976-07-16	60.2	
1976-05-12	76.1	
1976-04-16	50.5	
1976-02-09	47.9	
1975-11-25	49.3	
1975-10-01	78.3	
1975-08-06	79.2	
1975-07-09	76.7	
1975-05-15	49.6	
1975-03-17	55.3	
1975-01-27	56.8	
1974-11-25	90.9	
1974-10-02	67.4	
1974-08-09	95.1	
1974-06-12	88.6	
1974-04-17	81.6	
1974-02-20	62.3	
1973-12-27	99.0	
1973-11-26	69.7	
1973-10-03	78.3	
1973-08-08	108.0	
1973-06-13	98.6	
1973-04-18	89.6	
1973-02-21	73.2	
1972-11-29	79.1	
1972-10-04	83.8	
1972-08-10	84.6	
1972-06-14	101.1	
1972-04-19	70.8	
1972-02-23	65.0	
1971-12-29	73.3	
1971-11-03	71.9	
1971-09-08	73.9	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1971-08-11	98.4	
1971-06-16	102.5	
1971-04-21	68.0	
1971-02-24	66.5	
1970-12-30	72.0	
1970-11-04	74.0	
1970-09-10	81.0	
1970-07-15	78.5	
1970-05-20	74.0	
1969-09-17	117.0	
1969-09-03	123.0	
1969-08-20	103.0	
1969-08-06	123.0	
1969-07-23	121.5	
1969-07-10	94.8	
1969-06-25	94.0	
1969-06-11	96.0	
1969-05-28	94.0	
1969-05-14	92.0	
1969-04-30	91.9	
1969-04-16	94.5	
1969-04-02	96.4	
1969-03-19	98.0	
1969-03-05	100.0	
1969-02-19	100.0	
1969-02-05	102.0	
1969-01-22	103.0	
1969-01-08	126.0	
1968-12-26	106.0	
1968-12-04	130.0	
1968-05-29	96.0	
1968-04-17	100.9	
1966-03-22	135.2	
1964-03-10	112.7	
1963-03-22	110.0	
1962-03-29	121.0	
1949-11-23	110.7	
1948-11-12	86.7	
1971-07-14	101.0	
1971-05-19	64.9	
1971-03-24	61.0	
1971-01-27	68.5	
1970-12-02	80.5	
1970-10-08	82.0	
1970-08-12	80.0	
1970-06-17	98.0	
1969-09-25	119.0	
1969-09-10	123.0	
1969-08-27	125.2	
1969-08-13	104.0	
1969-07-30	99.3	
1969-07-16	117.5	
1969-07-02	116.0	
1969-06-18	109.5	
1969-06-04	95.0	
1969-05-22	95.0	
1969-05-09	117.0	
1969-04-23	94.0	
1969-04-09	95.0	
1969-03-26	97.0	
1969-03-13	99.0	
1969-02-26	100.0	
1969-02-13	101.0	
1969-01-29	103.0	
1969-01-15	103.0	
1969-01-02	105.0	
1968-12-18	130.0	
1968-09-19	136.0	
1968-04-24	92.0	
1966-09-30	127.5	
1965-10-05	138.0	
1963-09-30	131.5	
1962-09-26	137.5	
1950-04-11	91.3	
1949-03-24	97.9	

16
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS3223177**

Agency cd:	USGS	Site no:	374134121535201
Site name:	003S001E06R002M		
Latitude:	374134	EDR Site id:	USGS3223177
Longitude:	1215352	Dec lat:	37.69270795
Dec lon:	-121.89884628	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESESES6 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000

Altitude:	325.10		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19771016
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	74.0	Hole depth:	75.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-01-11
Water quality data end date:	1983-08-04	Water quality data count:	21
Ground water data begin date:	1977-10-20	Ground water data end date:	1981-10-01
Ground water data count:	23		

Ground-water levels, Number of Measurements: 23

Date	Feet below Surface	Feet to Sealevel
1981-10-01	12.2	
1981-07-21	11.9	
1981-01-12	12.3	
1980-10-02	12.2	
1980-04-30	11.6	
1979-10-15	13.9	
1979-06-08	13.1	
1979-01-10	13.8	
1978-07-21	11.8	
1978-05-09	11.4	
1977-12-16	16.6	
1977-10-20	16.2	
1981-09-15	12.2	
1981-04-28	11.6	
1980-10-03	12.3	
1980-07-30	11.8	
1980-02-04	13.4	
1979-07-02	13.2	
1979-03-23	13.2	
1978-10-17	13.0	
1978-06-13	11.6	
1978-01-11	16.4	
1977-12-15	16.6	

17
East
1/2 - 1 Mile
Higher

FED USGS **USGS3223129**

Agency cd:	USGS	Site no:	374112121522501
Site name:	003S001E09M002M		
Latitude:	374112	EDR Site id:	USGS3223129
Longitude:	1215225	Dec lat:	37.68659698
Dec lon:	-121.87467887	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S9 T3S R1E M
Location map:	LIVERMORE	Map scale:	24000

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Altitude:	341.90		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19640424
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	530	Hole depth:	558
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-06-30	Ground water data end date:	1981-10-26
Ground water data count:	277		

Ground-water levels, Number of Measurements: 277

Date	Feet below Surface	Feet to Sealevel
1981-10-26	57.0	
1981-09-14	60.1	
1981-07-20	51.0	
1981-05-20	55.9	
1981-03-25	52.4	
1981-01-28	53.8	
1980-12-03	54.8	
1980-10-27	56.5	
1980-07-29	57.4	
1980-05-30	55.7	
1980-03-26	53.6	
1980-01-23	54.6	
1979-11-27	57.4	
1979-10-23	80.6	
1979-08-17	64.4	
1979-06-26	65.1	
1979-03-01	62.0	
1978-12-14	68.1	
1978-10-12	78.5	
1978-08-08	82.5	
1978-06-15	77.8	
1978-04-11	72.9	
1978-02-07	81.1	
1977-12-14	98.8	
1977-10-11	102.6	
1977-08-10	105.5	
1977-06-07	88.8	
1977-04-11	78.0	
1977-02-07	77.7	
1976-12-07	82.8	
1976-10-15	84.5	
1976-08-12	89.5	
1981-10-01	59.9	
1981-08-17	60.0	
1981-06-08	58.4	
1981-04-22	53.9	
1981-02-26	53.5	
1980-12-30	54.6	
1980-11-12	56.1	
1980-09-02	57.1	
1980-06-24	55.6	
1980-05-05	53.8	
1980-02-26	54.1	
1979-12-20	56.2	
1979-11-02	57.8	
1979-09-18	67.4	
1979-07-18	65.4	
1979-04-03	57.9	
1979-01-04	66.4	
1978-11-09	74.7	
1978-09-14	78.6	
1978-07-11	80.3	
1978-05-12	75.0	
1978-03-07	76.1	
1978-01-10	85.0	
1977-11-08	90.3	
1977-09-12	101.4	
1977-07-08	90.0	
1977-05-10	83.0	
1977-03-17	76.9	
1977-01-10	79.2	
1976-11-10	86.0	
1976-09-08	91.0	
1976-07-16	87.0	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1976-06-09	84.0	
1976-04-16	71.4	
1976-02-09	68.3	
1975-11-25	78.0	
1975-10-01	85.0	
1975-08-06	89.0	
1975-07-09	90.0	
1975-05-15	69.0	
1975-03-17	66.5	
1975-01-27	70.7	
1974-11-25	85.9	
1974-10-02	100.7	
1974-08-09	98.0	
1974-06-10	89.0	
1974-04-15	76.0	
1974-02-20	75.5	
1973-12-26	82.1	
1973-11-21	88.2	
1972-10-03	101.0	
1971-09-13	110.0	
1970-09-22	114.0	
1970-01-08	104.0	
1969-12-11	108.0	
1969-11-13	112.0	
1969-10-15	122.0	
1969-09-25	120.0	
1969-09-10	130.0	
1969-08-27	129.5	
1969-08-13	114.0	
1969-07-30	119.0	
1969-07-16	98.5	
1969-07-02	104.0	
1969-06-18	99.5	
1969-06-04	98.0	
1969-05-22	109.0	
1969-05-08	102.0	
1969-04-23	88.0	
1969-04-09	101.0	
1969-03-26	112.0	
1969-03-13	90.0	
1969-02-27	93.0	
1969-02-19	96.0	
1969-02-05	97.0	
1969-01-22	100.0	
1969-01-08	103.0	
1968-12-26	101.0	
1968-12-11	115.0	
1968-11-27	116.0	
1968-11-13	116.0	
1968-10-30	131.0	
1968-10-16	118.0	
1968-10-02	117.0	
1968-09-25	140.0	
1968-09-18	116.4	
1968-07-17	113.8	

Date	Feet below Surface	Feet to Sealevel
1976-05-12	76.5	
1976-03-08	68.2	
1976-01-15	72.0	
1975-10-30	78.0	
1975-09-11	91.2	
1975-07-30	87.0	
1975-06-11	89.0	
1975-04-16	70.0	
1975-02-19	69.4	
1974-12-26	75.9	
1974-10-31	91.5	
1974-09-05	103.3	
1974-06-12	92.3	
1974-05-15	83.0	
1974-03-20	80.0	
1974-01-23	81.7	
1973-11-26	91.8	
1973-03-14	73.0	
1972-03-13	88.8	
1971-03-09	90.0	
1970-04-10	96.0	
1969-12-23	98.5	
1969-11-27	111.0	
1969-10-29	115.0	
1969-10-01	117.0	
1969-09-17	119.0	
1969-09-03	127.0	
1969-08-20	116.0	
1969-08-06	113.5	
1969-07-23	109.0	
1969-07-10	109.5	
1969-06-25	103.5	
1969-06-11	110.0	
1969-05-28	97.0	
1969-05-14	104.0	
1969-04-30	88.0	
1969-04-16	101.0	
1969-04-02	90.5	
1969-03-19	110.0	
1969-03-05	102.0	
1969-02-26	95.0	
1969-02-13	108.0	
1969-01-29	97.0	
1969-01-15	100.0	
1969-01-02	104.0	
1968-12-18	110.0	
1968-12-04	106.0	
1968-11-20	155.0	
1968-11-06	115.0	
1968-10-23	118.0	
1968-10-09	117.0	
1968-09-29	117.0	
1968-09-24	117.0	
1968-09-10	118.4	
1968-07-10	109.8	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1968-07-05	109.7	
1968-06-19	107.1	
1968-06-05	99.2	
1968-05-15	93.0	
1968-05-01	85.0	
1968-04-17	81.0	
1968-04-03	80.0	
1968-03-20	80.0	
1968-03-06	80.0	
1968-02-21	107.0	
1968-02-07	81.0	
1968-01-24	83.0	
1968-01-10	84.0	
1967-12-27	90.0	
1967-12-13	82.0	
1967-11-25	88.0	
1967-11-15	90.0	
1967-11-01	92.0	
1967-10-18	105.0	
1967-10-04	109.0	
1967-09-20	104.0	
1967-09-06	100.0	
1967-08-23	104.0	
1967-08-09	103.0	
1967-07-25	96.0	
1967-07-12	95.0	
1967-06-28	92.0	
1967-06-14	85.0	
1967-05-31	84.2	
1967-05-17	83.0	
1967-05-03	80.0	
1967-04-19	84.0	
1967-04-05	86.0	
1967-03-22	94.0	
1967-03-08	89.0	
1967-02-21	91.0	
1967-02-08	94.0	
1967-01-29	96.0	
1967-01-11	98.0	
1966-12-27	96.0	
1966-12-14	98.0	
1966-11-23	102.9	
1966-11-09	104.0	
1966-10-26	106.0	
1966-10-11	105.2	
1966-09-28	114.6	
1966-09-14	113.0	
1966-08-24	113.1	
1966-08-10	114.2	
1966-07-27	109.5	
1966-07-13	103.5	
1966-06-30	103.0	

Date	Feet below Surface	Feet to Sealevel
1968-06-26	108.4	
1968-06-17	102.3	
1968-05-22	92.4	
1968-05-08	87.0	
1968-04-24	82.0	
1968-04-10	80.0	
1968-03-27	79.0	
1968-03-13	95.0	
1968-02-28	80.0	
1968-02-14	84.0	
1968-01-31	81.0	
1968-01-17	83.0	
1968-01-03	85.0	
1967-12-20	94.0	
1967-12-06	84.0	
1967-11-22	89.0	
1967-11-08	93.0	
1967-10-25	101.0	
1967-10-11	105.0	
1967-09-27	103.0	
1967-09-13	101.0	
1967-08-30	102.0	
1967-08-16	98.0	
1967-08-01	103.0	
1967-07-19	95.0	
1967-07-05	45.5	
1967-06-22	92.0	
1967-06-07	82.5	
1967-05-24	83.0	
1967-05-11	80.0	
1967-04-26	83.0	
1967-04-12	89.0	
1967-03-29	86.0	
1967-03-15	88.0	
1967-03-01	91.0	
1967-02-15	93.0	
1967-02-01	95.0	
1967-01-18	97.0	
1967-01-04	98.7	
1966-12-20	97.0	
1966-11-30	110.5	
1966-11-16	102.9	
1966-11-02	109.8	
1966-10-19	105.1	
1966-10-05	109.0	
1966-09-21	115.4	
1966-09-07	115.0	
1966-08-17	114.7	
1966-08-03	110.1	
1966-07-20	107.7	
1966-07-06	104.4	

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
18 **NE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS3223004**

Agency cd:	USGS	Site no:	374146121523701
Site name:	003S001E05R002M		
Latitude:	374146	EDR Site id:	USGS3223004
Longitude:	1215237	Dec lat:	37.6960411
Dec lon:	-121.87801229	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	NESESES 5 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	345.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19550316
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	230	Hole depth:	230
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-01-29
Water quality data end date:	1983-07-27	Water quality data count:	28
Ground water data begin date:	1969-10-28	Ground water data end date:	1981-12-01
Ground water data count:	49		

Ground-water levels, Number of Measurements: 49

Date	Feet below Surface	Feet to Sealevel
1981-12-01	50.7	
1981-03-26	45.0	
1980-10-01	58.1	
1980-04-21	46.6	
1979-11-05	49.2	
1979-05-15	51.7	
1979-01-05	58.7	
1978-09-14	87.4	
1978-03-17	66.9	
1977-12-02	77.2	
1977-04-28	73.2	
1977-02-22	65.4	
1976-12-21	68.6	
1976-10-20	70.4	
1976-08-26	83.0	
1981-10-22	49.5	
1980-12-03	97.5	
1980-06-13	61.0	
1980-02-01	49.0	
1979-09-18	57.0	
1979-04-02	51.7	
1978-10-13	70.4	
1978-07-21	68.5	
1978-03-06	66.8	
1977-09-23	78.0	
1977-03-17	67.5	
1977-01-18	67.2	
1976-11-24	69.9	
1976-09-23	72.2	
1976-07-22	89.8	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1976-06-17	68.3	
1976-04-21	63.7	
1976-02-24	61.6	
1975-09-22	86.3	
1974-09-17	95.4	
1973-10-02	91.1	
1972-10-03	106.5	
1971-09-13	94.8	
1970-10-05	80.0	
1969-10-28	91.5	
1976-05-27	73.7	
1976-03-08	58.7	
1976-01-29	61.7	
1975-03-27	59.0	
1974-03-15	70.3	
1973-03-19	71.3	
1972-03-13	75.8	
1971-03-25	77.3	
1970-04-03	76.9	

19
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS3223273**

Agency cd:	USGS	Site no:	374100121522501
Site name:	003S001E09M003M		
Latitude:	374100	EDR Site id:	USGS3223273
Longitude:	1215225	Dec lat:	37.68326376
Dec lon:	-121.87467887	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S9 T3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	343.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19670401
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	575	Hole depth:	615
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-28	Ground water data end date:	1981-10-26
Ground water data count:	247		

Ground-water levels, Number of Measurements: 247

Date	Feet below Surface	Feet to Sealevel
1981-10-26	58.8	
1981-05-08	58.0	
1981-10-01	61.4	
1980-10-27	57.8	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1980-09-02	57.6	
1980-06-24	55.8	
1980-05-05	54.5	
1980-02-26	55.1	
1979-12-20	57.3	
1979-10-23	61.4	
1979-08-17	66.1	
1979-06-26	65.2	
1979-03-01	61.5	
1978-12-14	69.2	
1978-10-12	79.0	
1978-08-08	83.2	
1978-06-15	79.1	
1978-04-11	74.0	
1978-02-07	82.3	
1977-12-14	93.1	
1977-10-11	97.8	
1977-08-10	107.7	
1977-06-07	88.7	
1977-05-10	84.3	
1977-03-17	78.3	
1977-01-10	80.7	
1976-11-10	86.3	
1976-09-08	92.0	
1976-07-16	88.6	
1976-04-16	71.0	
1976-02-09	69.0	
1975-11-25	71.0	
1975-10-01	97.6	
1975-07-30	102.0	
1975-06-11	98.0	
1975-04-16	68.0	
1975-02-19	90.0	
1974-12-26	83.0	
1974-10-31	94.0	
1974-09-23	115.0	
1974-07-10	107.0	
1974-05-15	96.0	
1974-03-20	78.0	
1974-01-23	84.0	
1973-11-26	107.0	
1973-10-03	124.0	
1973-08-08	103.0	
1973-06-13	111.5	
1973-04-18	101.0	
1973-02-21	104.0	
1972-12-27	114.0	
1972-11-11	11.00	
1972-09-06	139.0	
1972-07-13	130.0	
1972-05-18	124.0	
1972-03-22	108.0	
1971-12-29	109.0	
1971-11-03	118.0	
1971-09-08	129.0	

Date	Feet below Surface	Feet to Sealevel
1980-07-29	57.7	
1980-05-30	55.9	
1980-03-26	54.8	
1980-01-22	55.7	
1979-11-27	57.9	
1979-09-18	77.6	
1979-07-18	63.8	
1979-04-03	58.9	
1979-01-04	67.5	
1978-11-09	76.5	
1978-09-14	79.3	
1978-07-11	81.6	
1978-05-12	75.8	
1978-03-07	77.3	
1978-01-10	86.6	
1977-11-08	91.9	
1977-09-12	105.5	
1977-07-08	94.0	
1977-05-31	86.9	
1977-04-11	80.0	
1977-02-07	78.7	
1976-12-07	84.3	
1976-10-15	86.6	
1976-08-12	90.6	
1976-05-12	77.0	
1976-03-08	83.8	
1976-01-15	67.8	
1975-10-30	72.9	
1975-09-11	84.4	
1975-07-09	100.0	
1975-05-15	71.0	
1975-03-17	73.0	
1975-01-27	77.0	
1974-11-25	88.0	
1974-10-02	115.0	
1974-08-09	117.0	
1974-06-12	104.0	
1974-04-17	94.0	
1974-02-06	95.0	
1973-12-26	103.0	
1973-10-31	114.0	
1973-09-05	126.0	
1973-07-11	119.0	
1973-05-16	107.0	
1973-03-22	99.0	
1973-01-24	109.0	
1972-11-29	118.0	
1972-10-04	118.0	
1972-08-10	139.0	
1972-06-14	124.0	
1972-04-19	113.0	
1972-02-23	103.0	
1971-12-14	112.0	
1971-10-06	126.0	
1971-08-11	128.0	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1971-07-14	120.0	
1971-05-19	107.5	
1971-03-24	103.0	
1971-01-27	107.0	
1970-12-30	101.0	
1970-11-04	135.0	
1970-09-10	142.0	
1970-07-15	132.0	
1970-05-20	124.0	
1969-09-17	133.5	
1969-09-03	135.0	
1969-08-20	134.0	
1969-08-06	132.0	
1969-07-23	128.0	
1969-07-02	121.5	
1969-06-18	117.5	
1969-06-04	117.0	
1969-05-22	96.0	
1969-05-08	92.0	
1969-04-23	110.0	
1969-04-09	95.0	
1969-03-26	90.0	
1969-03-13	113.0	
1969-02-26	119.0	
1969-02-13	99.0	
1969-01-29	100.0	
1969-01-15	117.5	
1969-01-02	104.0	
1968-12-18	109.0	
1968-12-04	121.0	
1968-11-20	135.0	
1968-11-06	120.0	
1968-10-23	119.0	
1968-10-09	138.0	
1968-09-30	120.0	
1968-09-18	135.0	
1968-09-05	123.0	
1968-08-21	124.0	
1968-08-09	123.0	
1968-07-24	117.0	
1968-07-10	113.0	
1968-06-26	111.5	
1968-06-12	117.0	
1968-05-29	105.0	
1968-05-15	95.0	
1968-05-01	86.0	
1968-04-17	82.0	
1968-04-03	110.0	
1968-03-20	85.0	
1968-03-06	85.0	
1968-02-21	90.0	
1968-02-07	93.0	
1968-01-24	88.0	
1968-01-10	88.0	
1967-12-20	89.0	

Date	Feet below Surface	Feet to Sealevel
1971-06-16	114.0	
1971-04-21	100.1	
1971-02-24	105.0	
1971-01-26	105.0	
1970-12-02	120.0	
1970-10-08	151.0	
1970-08-12	135.0	
1970-06-17	118.5	
1969-09-25	118.0	
1969-09-10	136.0	
1969-08-27	121.5	
1969-08-13	133.0	
1969-07-30	116.0	
1969-07-16	126.0	
1969-06-25	119.5	
1969-06-11	96.0	
1969-05-28	114.0	
1969-05-14	91.0	
1969-04-30	89.0	
1969-04-16	89.0	
1969-04-02	105.0	
1969-03-19	92.0	
1969-03-05	95.0	
1969-02-19	115.0	
1969-02-05	115.0	
1969-01-22	117.0	
1969-01-08	104.0	
1968-12-26	105.0	
1968-12-11	109.0	
1968-11-27	110.5	
1968-11-13	118.0	
1968-10-30	119.0	
1968-10-16	118.0	
1968-10-02	118.0	
1968-09-24	119.0	
1968-09-11	124.0	
1968-08-28	124.0	
1968-08-14	123.0	
1968-07-31	118.0	
1968-07-17	116.0	
1968-07-03	113.0	
1968-06-19	122.0	
1968-06-05	104.0	
1968-05-22	97.0	
1968-05-08	88.0	
1968-04-24	82.0	
1968-04-10	83.0	
1968-03-27	84.0	
1968-03-13	85.0	
1968-02-28	87.0	
1968-02-14	92.0	
1968-01-31	93.0	
1968-01-17	102.0	
1968-01-03	88.0	
1967-12-13	89.0	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1967-12-06	92.0	
1967-11-22	94.0	
1967-11-08	97.0	
1967-10-25	104.0	
1967-10-11	104.0	
1967-09-27	106.0	
1967-09-13	114.0	
1967-08-30	116.0	
1967-08-16	117.7	
1967-08-01	100.9	
1967-07-12	97.2	
1967-06-28	91.0	
1967-11-29	92.0	
1967-11-15	95.0	
1967-11-01	96.2	
1967-10-18	103.0	
1967-10-04	103.0	
1967-09-20	108.0	
1967-09-06	113.0	
1967-08-23	118.2	
1967-08-09	106.5	
1967-07-25	102.7	
1967-07-05	94.4	

20
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS3223040**

Agency cd:	USGS	Site no:	374155121533101
Site name:	003S001E05M001M		
Latitude:	374155	EDR Site id:	USGS3223040
Longitude:	1215331	Dec lat:	37.69854105
Dec lon:	-121.89301275	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SENWSWS 5 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	334.80		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	93.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-10-12
Water quality data end date:	1983-04-13	Water quality data count:	20
Ground water data begin date:	1961-03-16	Ground water data end date:	1979-10-31
Ground water data count:	45		

Ground-water levels, Number of Measurements: 45

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-10-31	18.15		1979-06-28	17.65	
1979-05-15	17.45		1979-04-02	15.75	
1978-10-13	21.55		1978-09-14	15.95	
1978-07-26	16.25		1978-05-17	14.55	
1978-04-11	13.35		1978-03-17	13.35	
1977-12-01	18.75		1977-10-12	18.65	
1977-09-23	18.8		1977-08-04	24.0	
1977-03-17	18.0		1976-09-27	17.2	
1976-03-08	16.8		1975-09-22	17.0	
1974-09-17	15.2		1974-03-15	12.1	
1973-10-02	4.4		1973-03-15	11.3	
1972-10-03	19.2		1972-03-13	8.0	
1971-09-13	7.0		1971-04-19	7.0	
1970-10-30	7.5		1970-04-10	8.7	
1969-10-06	12.8		1969-04-25	3.4	
1968-09-26	6.0		1968-03-28	6.5	
1967-10-26	9.2		1967-09-25	7.0	
1966-09-26	17.35		1966-03-22	14.85	
1965-10-08	18.05		1965-03-26	14.45	
1964-09-30	16.75		1964-03-24	17.25	
1963-09-20	16.55		1963-03-25	16.05	
1962-09-06	31.75		1961-09-28	22.55	
1961-03-16	18.05				

21
NE
1/2 - 1 Mile
Higher

AQUIFLOW **53493**

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	29.7
Date:	09/18/1990

22
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS3223215**

Agency cd:	USGS	Site no:	374037121525601
Site name:	003S001E17B004M		
Latitude:	374037	EDR Site id:	USGS3223215
Longitude:	1215256	Dec lat:	37.67687513
Dec lon:	-121.88329026	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SENWNES17 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	335.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19500101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	248	Hole depth:	248
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-10-21
Water quality data end date:	1983-07-25	Water quality data count:	23
Ground water data begin date:	1961-05-05	Ground water data end date:	1980-02-05
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-02-05	44.3		1979-10-11	52.0	
1979-08-16	53.9		1979-05-16	51.6	
1979-04-02	51.0		1979-01-31	56.8	
1978-10-20	65.8		1978-07-26	69.1	
1978-05-09	65.8		1978-03-01	71.5	
1977-12-02	76.3		1977-10-21	79.3	
1961-05-08	92.1		1961-05-05	92.1	

23
WSW
1/2 - 1 Mile
Lower

CA WELLS 3454

Water System Information:

Prime Station Code:	03S/01E-18A05 M	User ID:	ENG
FRDS Number:	0110008003	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	374100.0 1215400.0	Precision:	Undefined
Source Name:	WELL 07 - INACTIVE		
System Number:	0110008		
System Name:	CITY OF PLEASANTON		
Organization That Operates System:	PO BOX 520 PLEASANTON, CA 94566-0802		
Pop Served:	58000	Connections:	17500
Area Served:	PLEASANTON		

24
SSW
1/2 - 1 Mile
Lower

CA WELLS 3452

Water System Information:

Prime Station Code:	03S/01E-17D02 M	User ID:	ENG
FRDS Number:	0110010004	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374040.0 1215340.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	HOPYARD WELL 04		

System Number: 0110010
System Name: Zone 7 Water Agency
Organization That Operates System:
5997 PARKSIDE DRIVE
PLEASANTON, CA 94588
Pop Served: 147000 Connections: 35
Area Served: DUBLIN-LIVERMORE-PLEASANTON

C25
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS3223176**

Agency cd:	USGS	Site no:	374134121522002
Site name:	003S001E09D005M		
Latitude:	374134	EDR Site id:	USGS3223176
Longitude:	1215220	Dec lat:	37.69270787
Dec lon:	-121.87328992	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	270	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-03-24
Water quality data end date:	1976-12-16	Water quality data count:	4
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

C26
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS3223175**

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374134121522001
Site name:	003S001E09D001M		
Latitude:	374134	EDR Site id:	USGS3223175
Longitude:	1215220	Dec lat:	37.69270787
Dec lon:	-121.87328992	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	76	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-03-24
Water quality data end date:	1976-12-16	Water quality data count:	4
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

D27
West
1/2 - 1 Mile
Lower

Site ID:	Not Reported	**AQUIFLOW**	**53447**
Groundwater Flow:	Varies		
Shallow Water Depth:	11.52		
Deep Water Depth:	17.59		
Average Water Depth:	Not Reported		
Date:	09/01/1998		

D28
West
1/2 - 1 Mile
Lower

Site ID:	Not Reported	**AQUIFLOW**	**53520**
Groundwater Flow:	Varies		
Shallow Water Depth:	12		
Deep Water Depth:	16		
Average Water Depth:	Not Reported		
Date:	09/28/1988		

E29
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS3223286**

Agency cd:	USGS	Site no:	374107121521301
Site name:	003S001E09L001M		
Latitude:	374107	EDR Site id:	USGS3223286
Longitude:	1215213	Dec lat:	37.68520813
Dec lon:	-121.87134543	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	347.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1917
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	125	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	479200200		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

E30
ESE
1/2 -
Higher

FED USGS **USGS3223282**

Agency cd:	USGS	Site no:	374106121521301
Site name:	003S001E09L002M		
Latitude:	374106	EDR Site id:	USGS3223282
Longitude:	1215213	Dec lat:	37.68493036
Dec lon:	-121.87134543	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	347.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19490612
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	150	Hole depth:	150
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1949-06-12	Ground water data end date:	1981-10-22
Ground water data count:	21		

Ground-water levels, Number of Measurements: 21

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-10-22	62.3		1980-10-07	60.4	
1979-04-03	64.8		1979-03-01	67.2	
1978-08-18	86.2		1977-09-27	90.8	
1977-06-29	91.7		1977-05-16	88.6	
1977-04-07	88.0		1977-03-09	82.9	
1977-02-03	83.0		1977-01-06	85.0	
1976-12-08	85.2		1976-11-08	85.4	
1976-10-12	85.9		1976-09-07	89.3	
1976-08-09	88.7		1976-07-12	84.0	
1976-05-03	79.7		1976-04-12	74.2	
1949-06-12	19.00				

31
SW
1/2 - 1 Mile
Lower

FED USGS **USGS3223230**

Agency cd:	USGS	Site no:	374043121535601
Site name:	003S001E18A001M		
Latitude:	374043	EDR Site id:	USGS3223230
Longitude:	1215356	Dec lat:	37.67854181
Dec lon:	-121.89995745	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S18 T3S R1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	327.40		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay, California, Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19431001
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	389	Hole depth:	389
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

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Peak flow data count: 0
Water quality data end date:0000-00-00
Ground water data begin date: 1962-03-29
Ground water data count: 341

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1981-11-20

Ground-water levels, Number of Measurements: 341

Date	Feet below Surface	Feet to Sealevel
1981-11-20	37.3	
1981-09-21	39.5	
1981-07-27	38.4	
1981-05-21	37.9	
1981-03-25	34.9	
1981-01-29	34.9	
1980-12-03	35.2	
1980-10-27	39.5	
1980-07-29	38.6	
1980-05-30	39.1	
1980-03-26	35.9	
1980-01-22	40.5	
1979-11-27	43.8	
1979-09-18	50.0	
1979-07-18	49.7	
1979-06-11	49.1	
1979-05-29	49.2	
1979-04-30	45.4	
1979-04-09	46.3	
1979-03-27	47.2	
1979-03-12	49.6	
1979-02-20	49.7	
1979-02-06	51.8	
1979-01-24	53.0	
1979-01-02	55.6	
1978-12-08	57.8	
1978-10-19	60.8	
1978-09-13	62.3	
1978-08-15	63.8	
1978-07-18	76.6	
1978-06-20	63.8	
1978-05-16	61.4	
1978-04-18	62.2	
1978-03-16	65.9	
1978-02-14	68.8	
1978-01-17	70.0	
1977-12-20	70.5	
1977-11-15	73.0	
1977-10-18	74.8	
1977-09-20	74.2	
1977-08-22	74.7	
1977-07-21	73.4	
1977-06-13	68.4	
1977-05-17	64.8	
1977-04-18	65.0	
1977-03-18	59.0	
1977-02-14	70.8	
1977-01-17	60.5	
1976-12-15	62.0	
1976-11-15	62.4	

Date	Feet below Surface	Feet to Sealevel
1981-10-01	40.6	
1981-08-26	39.2	
1981-06-22	37.9	
1981-04-23	35.1	
1981-02-26	34.1	
1980-12-30	34.8	
1980-11-13	37.3	
1980-09-02	38.9	
1980-06-30	38.9	
1980-05-05	39.3	
1980-03-03	37.7	
1979-12-20	42.7	
1979-10-23	45.7	
1979-08-16	51.4	
1979-06-26	39.4	
1979-05-31	52.5	
1979-05-14	47.6	
1979-04-26	45.1	
1979-04-02	46.5	
1979-03-19	48.2	
1979-02-27	50.0	
1979-02-13	51.4	
1979-01-30	52.0	
1979-01-15	54.0	
1978-12-20	57.8	
1978-11-06	59.1	
1978-10-05	63.2	
1978-09-06	63.3	
1978-08-02	62.9	
1978-07-05	64.8	
1978-05-31	74.9	
1978-05-03	61.6	
1978-04-04	62.9	
1978-02-28	77.3	
1978-01-31	69.4	
1978-01-04	83.3	
1977-12-06	71.5	
1977-11-01	73.1	
1977-10-03	84.5	
1977-09-06	75.6	
1977-08-03	73.3	
1977-07-01	82.4	
1977-05-31	66.9	
1977-04-29	66.7	
1977-04-04	60.6	
1977-02-28	59.0	
1977-01-31	59.5	
1977-01-04	61.0	
1976-12-01	63.0	
1976-11-04	63.8	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1976-10-18	71.0	
1976-09-13	72.5	
1976-08-20	69.5	
1976-07-21	67.0	
1976-06-15	77.0	
1976-05-10	61.0	
1976-04-22	55.0	
1976-03-17	53.5	
1976-02-19	54.0	
1976-01-21	54.0	
1975-12-17	55.0	
1975-11-19	56.0	
1975-10-22	58.0	
1975-09-24	76.0	
1975-08-27	59.0	
1975-07-16	61.0	
1975-06-18	72.0	
1975-05-22	80.0	
1975-04-23	58.0	
1975-03-26	60.0	
1975-02-26	63.0	
1975-01-29	65.0	
1975-01-02	69.0	
1974-12-05	78.0	
1974-11-06	66.8	
1974-10-09	69.7	
1974-09-11	88.5	
1974-08-15	87.0	
1974-07-17	83.0	
1974-06-10	77.0	
1974-05-22	74.0	
1974-04-24	59.0	
1974-03-27	72.0	
1974-02-27	63.0	
1974-01-30	75.0	
1974-01-04	67.0	
1973-12-05	82.0	
1973-11-07	87.0	
1973-10-10	91.0	
1973-09-17	96.0	
1973-08-16	102.0	
1973-07-18	98.0	
1973-06-20	91.0	
1973-05-23	102.0	
1973-04-25	71.4	
1973-03-28	83.0	
1973-02-28	84.3	
1973-01-31	84.0	
1973-01-03	85.0	
1972-12-06	91.0	
1972-10-25	93.0	
1972-09-27	82.6	
1972-08-16	96.0	
1972-07-20	92.3	
1972-06-21	90.5	

Date	Feet below Surface	Feet to Sealevel
1976-10-01	70.0	
1976-08-27	70.0	
1976-08-05	70.0	
1976-07-09	66.0	
1976-06-03	76.0	
1976-05-06	57.0	
1976-04-07	63.0	
1976-03-03	53.0	
1976-02-03	54.0	
1976-01-07	54.0	
1975-12-03	60.0	
1975-11-05	57.0	
1975-10-08	59.0	
1975-09-16	60.0	
1975-08-13	77.0	
1975-07-02	72.0	
1975-06-04	72.0	
1975-05-08	69.0	
1975-04-09	61.0	
1975-03-11	62.3	
1975-02-13	64.0	
1975-01-15	66.0	
1974-12-19	70.0	
1974-11-20	83.0	
1974-10-22	84.5	
1974-09-25	84.9	
1974-08-28	88.7	
1974-07-31	83.0	
1974-07-03	83.0	
1974-06-05	78.0	
1974-05-08	60.0	
1974-04-10	74.0	
1974-03-13	61.5	
1974-02-13	65.0	
1974-01-16	66.0	
1973-12-20	68.0	
1973-11-21	69.0	
1973-10-24	75.9	
1973-09-27	93.0	
1973-08-28	86.0	
1973-08-01	99.0	
1973-07-05	92.0	
1973-06-06	103.0	
1973-05-09	82.7	
1973-04-11	82.5	
1973-03-14	72.7	
1973-02-15	83.0	
1973-01-17	90.0	
1972-12-20	95.0	
1972-11-22	80.5	
1972-10-11	96.6	
1972-08-30	100.2	
1972-08-02	93.7	
1972-07-05	91.3	
1972-06-07	88.5	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1972-05-24	88.0	
1972-04-26	83.0	
1972-03-29	67.2	
1972-03-01	66.2	
1972-02-02	65.9	
1972-01-05	69.2	
1971-12-08	69.4	
1971-11-10	70.9	
1971-10-13	82.9	
1971-09-15	85.1	
1971-08-18	75.4	
1971-07-21	78.8	
1971-06-23	82.0	
1971-05-26	73.0	
1971-04-28	68.0	
1971-03-31	67.0	
1971-03-03	70.0	
1971-02-03	70.0	
1971-01-06	97.0	
1970-12-09	84.0	
1970-10-28	79.0	
1970-09-30	84.8	
1970-09-07	79.0	
1970-08-05	78.0	
1970-06-24	75.0	
1970-05-27	82.0	
1970-04-29	81.0	
1970-04-01	77.0	
1970-03-04	76.0	
1970-02-04	81.0	
1970-01-08	84.0	
1969-12-11	86.0	
1969-11-13	90.0	
1969-10-15	95.0	
1969-09-25	97.0	
1969-09-10	101.0	
1969-08-27	102.0	
1969-08-13	101.5	
1969-07-30	100.0	
1969-07-16	95.0	
1969-07-02	98.0	
1969-06-18	114.9	
1969-06-04	96.0	
1969-05-22	96.0	
1969-05-09	93.0	
1969-04-23	95.0	
1969-04-09	99.0	
1969-03-26	98.0	
1969-03-13	101.0	
1969-02-26	101.0	
1969-02-13	102.0	
1969-01-29	104.0	
1969-01-15	105.0	
1969-01-02	122.0	
1968-12-18	108.0	

Date	Feet below Surface	Feet to Sealevel
1972-05-10	71.8	
1972-04-12	69.0	
1972-03-15	66.0	
1972-02-17	66.7	
1972-01-19	68.1	
1971-12-22	76.5	
1971-11-24	70.3	
1971-10-27	72.2	
1971-09-30	70.4	
1971-09-01	75.6	
1971-08-04	76.0	
1971-07-07	78.0	
1971-06-09	75.0	
1971-05-12	61.0	
1971-04-14	72.0	
1971-03-17	70.0	
1971-02-18	67.0	
1971-01-19	69.5	
1970-12-23	72.0	
1970-11-25	90.0	
1970-10-14	78.0	
1970-09-16	81.1	
1970-08-19	79.0	
1970-07-22	77.0	
1970-06-10	82.0	
1970-05-12	83.0	
1970-04-15	78.0	
1970-03-18	78.0	
1970-02-18	79.0	
1970-01-22	82.0	
1969-12-23	85.0	
1969-11-27	90.0	
1969-10-29	90.0	
1969-10-01	98.0	
1969-09-17	97.0	
1969-09-03	100.0	
1969-08-20	101.0	
1969-08-06	100.0	
1969-07-23	98.0	
1969-07-10	95.0	
1969-06-25	96.0	
1969-06-11	98.0	
1969-05-28	106.0	
1969-05-14	93.0	
1969-04-30	93.0	
1969-04-16	95.0	
1969-04-02	99.0	
1969-03-19	100.0	
1969-03-05	100.0	
1969-02-19	102.0	
1969-02-05	103.0	
1969-01-22	104.0	
1969-01-08	108.0	
1968-12-26	120.0	
1968-12-04	108.0	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1968-05-29	97.5	
1968-04-24	92.5	
1967-03-25	140.0	
1966-03-22	130.0	
1965-03-30	137.0	
1964-08-13	183.0	
1964-07-09	177.5	
1964-06-08	120.0	
1964-05-07	109.9	
1964-03-23	103.5	
1962-03-29	121.0	
1968-04-27	108.0	
1967-10-04	159.0	
1966-09-30	165.0	
1965-10-05	155.0	
1964-10-06	173.5	
1964-07-16	176.0	
1964-06-18	121.0	
1964-05-29	118.0	
1964-05-01	109.3	
1963-09-30	136.0	

F32
SW
1/2 - 1 Mile
Lower

FED USGS **USGS3223216**

Agency cd:	USGS	Site no:	374037121534801
Site name:	003S001E18A005M		
Latitude:	374037	EDR Site id:	USGS3223216
Longitude:	1215348	Dec lat:	37.67687519
Dec lon:	-121.89773516	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWNENES18 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	324.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19671109
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	454	Hole depth:	454
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-03-09
Water quality data end date:	1979-02-14	Water quality data count:	5
Ground water data begin date:	1968-02-28	Ground water data end date:	1981-11-00
Ground water data count:	145		

Ground-water levels, Number of Measurements: 145

Date	Feet below Surface	Feet to Sealevel
1981-11	36.0	
1981-10	36.5	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1981-09	45.5	
1981-07	36.7	
1981-05-18	36.2	
1981-04	35.7	
1981-02	27.3	
1980-12	31.6	
1980-10	34.7	
1980-08	35.7	
1980-06	35.3	
1980-04	37.2	
1979-02-14	47.2	
1978-12-12	53.7	
1978-10-18	58.0	
1978-08-31	60.5	
1978-07-31	59.1	
1978-06-09	59.9	
1978-04-30	57.7	
1978-03-31	59.9	
1978-02-28	63.4	
1978-01-25	66.0	
1977-11-30	67.7	
1977-09-30	71.9	
1977-08-11	71.95	
1977-04-30	68.2	
1977-02-28	55.2	
1976-12-31	58.7	
1976-10-31	60.0	
1976-08-31	60.0	
1976-06-30	58.2	
1976-04-30	50.6	
1976-02-28	46.3	
1975-12-31	47.0	
1975-10-31	50.0	
1975-08-31	53.0	
1975-06-30	55.0	
1975-04-30	50.0	
1975-02-28	56.0	
1974-12-31	61.0	
1974-10-31	70.0	
1974-08-31	71.0	
1974-06-30	67.0	
1974-04-30	58.0	
1974-02-28	60.0	
1972-12-31	78.0	
1972-10-31	81.0	
1972-08-31	87.0	
1972-06-30	80.0	
1972-04-30	69.0	
1972-02-28	66.0	
1971-12-31	68.0	
1971-10-31	73.0	
1971-08-31	78.0	
1971-06-30	67.0	
1971-04-30	63.0	
1971-02-28	65.0	

Date	Feet below Surface	Feet to Sealevel
1981-08	40.0	
1981-06	36.6	
1981-05	36.6	
1981-03	30.7	
1981-01	31.5	
1980-11	32.0	
1980-09	37.0	
1980-07	35.7	
1980-05	35.2	
1979-03-29	42.7	
1979-01-09	55.8	
1978-11-07	55.6	
1978-09-21	59.0	
1978-08-23	60.5	
1978-06-30	60.0	
1978-05-11	63.4	
1978-04-13	59.2	
1978-03-09	62.6	
1978-01-31	66.0	
1977-12-31	67.2	
1977-10-31	70.0	
1977-09-21	69.9	
1977-05-31	62.2	
1977-03-31	57.3	
1977-01-31	56.8	
1976-11-30	60.7	
1976-09-30	58.5	
1976-07-31	59.7	
1976-05-31	55.1	
1976-03-31	47.2	
1976-01-31	47.6	
1975-11-30	49.0	
1975-09-30	54.0	
1975-07-31	57.0	
1975-05-31	51.0	
1975-03-31	53.0	
1975-01-31	58.0	
1974-11-30	66.0	
1974-09-30	69.0	
1974-07-31	71.0	
1974-05-31	64.0	
1974-03-31	61.0	
1974-01-31	65.0	
1972-11-30	79.0	
1972-09-30	83.0	
1972-07-31	83.0	
1972-05-31	78.0	
1972-03-31	67.0	
1972-01-31	67.0	
1971-11-30	69.0	
1971-09-30	71.0	
1971-07-31	71.0	
1971-05-31	63.0	
1971-03-31	66.0	
1971-01-31	67.0	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1970-12-31	70.0	
1970-10-31	76.0	
1970-08-31	82.0	
1970-06-30	76.0	
1970-04-30	75.0	
1970-02-28	76.0	
1969-12-31	80.0	
1969-09-30	109.0	
1969-07-31	110.0	
1969-05-31	106.0	
1969-03-31	105.0	
1969-01-31	110.0	
1968-11-30	114.0	
1968-09-30	119.0	
1968-07-31	107.0	
1968-04-30	104.0	
1968-02-28	103.0	
1970-11-30	74.0	
1970-09-30	81.0	
1970-07-31	78.0	
1970-05-31	77.0	
1970-03-31	75.0	
1970-01-31	77.0	
1969-10-31	100.0	
1969-08-31	109.0	
1969-06-30	107.0	
1969-04-30	101.0	
1969-02-28	107.0	
1968-12-31	114.0	
1968-10-31	117.0	
1968-08-31	112.0	
1968-06-30	104.0	
1968-03-31	100.0	

33
North
1/2 - 1 Mile
Higher

FED USGS **USGS3223073**

Agency cd:	USGS	Site no:	374207121531501
Site name:	003S001E05F001M		
Latitude:	374207	EDR Site id:	USGS3223073
Longitude:	1215315	Dec lat:	37.70187426
Dec lon:	-121.88856816	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESENWS 5 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	340.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19760623
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	35.0	Hole depth:	35.0
Source of depth data:	Not Reported		
Project number:	479200200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-10-08
Water quality data end date:	1979-06-04	Water quality data count:	12
Ground water data begin date:	1976-10-08	Ground water data end date:	1979-06-04
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel
1979-06-04	10.3	
1978-10-13	11.8	
1978-05-05	8.5	
1977-10-27	15.4	
1977-04-25	14.3	
1976-12-02	14.2	
1979-01-22	7.7	
1978-07-21	10.3	
1978-02-28	7.0	
1977-09-26	15.3	
1977-01-14	13.3	
1976-10-08	12.8	

34
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS3223160**

Agency cd:	USGS	Site no:	374129121541301
Site name:	003S001E07B001M		
Latitude:	374129	EDR Site id:	USGS3223160
Longitude:	1215413	Dec lat:	37.69131913
Dec lon:	-121.9046798	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWNWNES 7 T 3S R1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	327.30		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19760513
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	34.7	Hole depth:	35.0
Source of depth data:	Not Reported		
Project number:	479200200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-09-30
Water quality data end date:	1979-05-30	Water quality data count:	12
Ground water data begin date:	1976-09-30	Ground water data end date:	1979-05-30
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel
1979-05-30	10.9	
1978-10-25	12.7	
1978-05-05	8.8	
1977-10-28	14.7	
1977-04-26	13.1	
1976-11-18	13.0	
1979-01-24	10.3	
1978-07-27	11.0	
1978-02-28	8.4	
1977-08-30	14.3	
1977-01-13	12.9	
1976-09-30	12.7	

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
35 **NNE** **1/2 - 1 Mile** **Higher**		**FED USGS**	**USGS3223054**

Agency cd:	USGS	Site no:	374200121523701
Site name:	003S001E05J005M		
Latitude:	374200	EDR Site id:	USGS3223054
Longitude:	1215237	Dec lat:	37.69992985
Dec lon:	-121.87801228	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	20		
Altitude datum:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

F36 **SW** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**53487**
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	50		
	Date:	06/04/1990		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94588	23	0

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

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 Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 Health Services
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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