Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

Phase I Environmental Site Assessment Report

Davies Property
Approximate 8-Acres
4501 Otay Valley Road
Chula Vista, California

PREPARED FOR

Pardee Homes
12626 High Bluff Drive, Suite 100
San Diego, California 92130

Converse Project No. 02-41-346-01
April 15, 2003

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Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

April 15, 2003

Mr. Cesar Aranda
Pardee Homes
12626 High Bluff Drive, Suite 100
San Diego, California 92130

Subject: **PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**
Davies Property-Approximate 8-Acres
4501 Otay Valley Road
Chula Vista, California
Converse Project No. 02-41-346-01

Mr. Aranda:

Attached is a copy of the Phase I Environmental Site Assessment Report conducted for the referenced property.

We appreciate the opportunity to be of service to you. If you should have any questions or comments regarding the contents of this report please contact either Laura Tanaka at (626) 930-1261 or Norman Eke at (626) 930-1260.

Sincerely,

CONVERSE CONSULTANTS

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1.0 Introduction

1.1 Purpose and Scope of Work

This report presents the results of the Converse Consultants Phase I Environmental Site Assessment (ESA) performed on the approximate 8-acre Davies Property at 4501 Otay Valley Road, City of Chula Vista, San Diego County, California. Our study has been conducted in order to identify, to the extent feasible, recognized environmental conditions in connection with the subject property. The work was completed by environmental professionals and has been performed in accordance with our work order dated January 2, 2003. Our work consisted of the following and was completed in general conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) Practice E 1527-00:

- Interviews with the property owner representatives
- Site and vicinity reconnaissance
- Review of regulatory agency records
- Description of physical setting
- Historical review
- Interviews with public agency personnel
- Preparation of this report

1.2 Non-Scope Considerations

The following were non-scope considerations for this assessment:

- Wetlands
- Cultural & Historic Resources
- Industrial Hygiene
- Health & Safety
- High Voltage Powerlines
- Soil Stabilization
- Dust Permitting
- Testing or Sampling of Materials
- Lead in Drinking Water
- Regulatory Compliance
- Ecological Resources
- Endangered Species
- Indoor Air Quality

1.3 Significant Assumptions

Converse made the following assumption for this assessment:

- The subject Property was not covered on currently published groundwater contour maps, nor is there substantial regional groundwater well

information available. Therefore, the direction of regional groundwater flow is inferred to follow surface topography towards the west-southwest.

1.4 Limitations and Exceptions

This report is for the sole benefit and exclusive use of Pardee Homes as it applies to the approximate 8-acre Davies Property located at 4501 Otay Valley Road in the City of Chula Vista, County of San Diego, California. Its preparation has been in accordance with generally accepted practices in environmental sciences. No other warranty, either expressed or implied, is made. This report should not be regarded as a guarantee that no further contamination beyond that which could be detected within the scope of this assessment is present at the Property.

The conclusions and recommendations presented in this report are based on the agreed upon scope of work outlined above. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the subject Property. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation. Also, events may occur after the Property visit, which may result in contamination of the Property. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented. Any reliance on this report by Third Parties shall be at the Third Party's sole risk.

2.0 Property Description

2.1 Current Uses of the Property

The subject property (herein referred to as Property) is comprised of one (1) irregular-shaped parcel of land occupying approximately 8-acres. Two (2) towing/auto salvage yards (Lora's Towing and Monroy's Towing), a portable storage bin lot, and a porta pottie/portable classroom (Lamar Portable Toilets and Classrooms) storage yard occupy the Property. A portion of the Property is located in the Otay River.

A Property location map and a field generated Property Plan are provided in Appendix A. Pertinent Property photographs are provided in Appendix B.

2.2 Location and Legal Description

The Property is located at 4501 Otay Valley Road in the City of Chula Vista, San Diego County, California. The Property is located approximately ½-mile south of Otay Valley Road, and approximately 500-feet east of Interstate 805 (Jacob Dekema Freeway).

The Property and the northern adjacent Property are both currently owned by Vincent Davies, and are both located at 4501 Otay Valley Road. The subject Property described in this report refers to 8-acres of land on the southern bank of the Otay River. See Appendix A for the Property Plan.

The Property is zoned as IL – Limited Industrial.

The Property is located in Section 24, Township 18 South, Range 2 West, and Section 19, Township 18 South, Range 1 West.

2.3 Description of Property Structure(s)

Located on the central and western portions of the Property are six (6) approximate 15-foot by 15-foot sheds constructed of wood/plywood and metal siding, and four (4) approximately 10-foot by 10-foot wood framed office structures.

Five (5) small carports (approximately 20-foot by 20-foot), constructed of wood and metal siding, are located on the western and western-central portions of the Property.

One (1) large (approximately 250-foot by 20-foot) carport, also constructed of wood framing and metal siding, is located at Lora's towing on the central portion of the Property.

An approximate 20-foot by 20-foot residential structure constructed of metal siding, plywood paneling, and a wood frame is located on the southeastern portion of the Property.

2.4 Current Uses of Adjoining Properties

Based on our research and observations during our Property visit, the Property is bordered by the following:

North: Mixed commercial and industrial properties
South: Agricultural land
East: Undeveloped and residential properties
West: Undeveloped land

2.5 General Vicinity Description

The general vicinity of the Property is characterized by residential, commercial, agricultural, and undeveloped properties.

3.0 User-Provided Information

The following documents and information were requested from Pardee Homes. Pardee had no information regarding:

- Title Records
- Environmental site assessment or audit reports
- Environmental permits or hazardous waste generator notices/reports
- Aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Material Safety Data Sheets; Community Right to Know Plans; or Safety, Preparedness and prevention Plans; Spill Protection Countermeasures and Control Plans
- Knowledge of pending, threatened or past proceedings or notices from governmental entities regarding violation, liens, and hazardous substances, or petroleum products.
- Specialized Knowledge of Property
- Valuation Reduction for Environmental Issues
- Owner, Property Manager and Occupant Information
- Environmental problems with adjacent or vicinity locations.

Pardee Homes provided Converse with topographic maps of the Property. Pardee also provided a letter from the Regional Water Quality Control Board (RWQCB) regarding Cleanup and Abatement Orders (81-13 and 81-27) for the Property. The letter was also included in the file reviewed at the San Diego Regional Water Quality Control Board (RWQCB), and is included as part of the summary in Section 4.4.3. Copies of the RWQCB letter are provided in Appendix D.

Converse reviewed Phase I ESAs previously completed by Converse for the eastern adjacent Dennery Ranch property, and the southern adjacent Nakano property. Summaries of the Phase I ESAs are provided below:

- Phase I ESA and Limited Phase II ESA, Approximate 23-Acre Nakano Property, Chula Vista, California, prepared by Converse Consultants, dated August 21, 2000.
  The southern adjacent Nakano Property consists of 23-acres of agricultural land. The site was reported to be sub-divided into three (3) to four (4) individual agricultural plots with a small area used for farm operations, including equipment and a pesticide storage shed. Due to reported agricultural usage at the site, a Limited Phase II ESA was performed. Five (5) soil samples were collected and analyzed for pesticides, herbicides, total recoverable petroleum hydrocarbons (TRPH), and one (1) sample was analyzed for total petroleum hydrocarbons (TPH). Elevated levels of dichlorodiphenyldichloroethane (DDD), dichlorodiphenyldichloroethylene

(DDE), and dichlorodiphenyltrichloroethane (DDT) were encountered at the pesticide trailer. A second round of sampling consisted of collecting samples in 18 trenches during a geotechnical investigation performed by Pacific Soils. An odor was detected during trenching activities along the northern portion of the Property. Based on Converse's assessment, the following recommendations were made: further subsurface investigation along the northern side of the property to evaluate potential impacts from the historical and present uses of the northern adjacent Davies Property, further subsurface investigation in the area of the pesticide trailer, evaluation of Border Zone issues relative to Burn Ash at Dennery Ranch and the subject property, asbestos and lead-base paint survey prior to building demolition, and abandon septic system in accordance with local regulations.

- Phase I Environmental Site Assessment Report, Dennery Ranch Project, Northeast Palm Avenue and Dennery Road, prepared by Converse Consultants, dated April 14, 1997.
  Dennery Ranch is 245 acres located east of the Property. Located at the northwest corner of the Dennry Ranch site is an area of dumping. Debris observed included roofing materials, paper, plant material, cans, bottles, and pieces of glass. On April 10, 1997 Converse completed five (5) exploratory trenches to a maximum depth of 15-feet below ground surface (bgs) in the area of the dumped material on the northwest corner of the property. Burn-ash soil was reported to be present in all trenches.

- Addendum No. 1- Burn Ash Fill Area, Dennery Ranch Project, San Diego, California, prepared by Converse Consultants, dated April 16, 1997.
  The report indicated that DDD, DDT, and PCB were detected at levels below the Total Threshold Limit Concentration (TTLC). The Department of Toxic Substances Control (DTSC) reclassified burn-ash soil as nonhazardous, and on February 14, 1997, DTSC approved the disposal of burn-ash soil at the Otay Annex Landfill with provisions. Converse indicated in the addendum that environmental characteristics of the burn ash are not known, and recommended that the burn-ash should be appropriately removed from the site. Converse also recommended completing test pits and soil sampling to further define the area.

- Letter from the Department of Toxic Substances Control (DTSC), RE: Final Border Zone Property Determination (BZP) for the Dennery Ranch Property, dated September 15, 1999.
  Based on a review of existing information, DTSC indicated the Vincent Davies Property, the South Bay Refuse Disposal Site, and the Omar Rendering Site will not pose a significant threat to future residents of the Dennery Ranch Development. A Voluntary Cleanup Agreement (VCA) was reported to be underway to evaluate the northwest portion of the Dennery Ranch Property which contains burn ash. The DTSC indicated a decision on

the status of this small portion will be rendered upon completion of the VCA, and that this Border zone property determination was limited only to a review of the potential impacts to Dennery Ranch from the South Bay, Vincent Davies Property, and the Omar Rendering Site.

4.0 Records Review

4.1 Physical Setting

4.1.1 Geology

The Property is located approximately 80 to 120-feet above mean sea level (MSL). Surface topography slopes gradually to the northwest towards the Otay River (United States Geological Survey [USGS] Topographic Map, Imperial Beach, 1967 photorevised 1975).

The Property is underlain predominantly by alluvium and slope wash deposits (located predominantly in and contiguous with the Otay River), and stream-terrace deposits (located along the banks of the Otay River). The deposits are composed primarily of unconsolidated sand and gravel derived locally from the sedimentary, igneous, and metamorphic rocks in the area (California Division of Mines and Geology, Otay Mesa Quadrangle, California, 1977).

4.1.2 Groundwater

The Property is not covered by current published groundwater contour maps. Regional groundwater flow is inferred to follow regional surface topography towards the west-southwest.

According to a May 30, 1996 San Diego Department of Environmental Health Closure Letter for Voluntary Assistance Program, Case #H28262-001, regarding the northern adjacent property, located at 4501 Otay Valley Road, Chula Vista, California, depth to groundwater is approximately 30 to 35-feet below ground surface.

4.1.3 Fault Zones

Located approximately ½ -mile south of the Property is the La Nacion Fault Zone and Sweetwater Fault. The La Nacion Fault is an early Quaternary fault that has experienced displacement within the past 200-700,000 years (California Division of Mines and Geology [DMG], Preliminary Fault Activity Map of California, 1992). The DMG classified the La Nacion Fault as a "potentially active" fault, indicating surface displacement in Quaternary time.

The Property is not located within an Alquist-Priolo earthquake fault zone (California Department of Conservation, DMG, Official Map of Alquist-Priolo Earthquake Fault Zones, 2000).

4.1.4 Potable Water Supplier

Potable water is supplied by the Otay Water District.

4.1.5 Flood Zone

According to the Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map #06073C2158 F, Panel 2158, dated June 1997, the Property is located in areas designated as Flood Zone AE and X.

Flood Zone AE is defined as where the base flood elevation is determined to be between 88 and 89-feet. Flood Zone X is defined as an area determined to be outside a 500-year floodplain.

4.1.6 Radon

The Property is located in San Diego County, which is classified as Zone 3 by the United States, Environmental Protection Agency (EPA). Zone 3 is defined as having a predicted average screening level of less than 2 pCi/L (EPA Map of Radon Zones, 1993).

4.2 Historical Review

4.2.1. Aerial Photograph and Map Review

Available historical aerial photographs were reviewed at the County of San Diego, Department of Public Works, Cartography Section. The dates of the photographs reviewed are as follows: 1928, 1945, 1968, 1973, 1978, 1983, and 1989.

Historical Sanborn Fire Insurance (Sanborn) map coverage of the Property was requested from Environmental Data Resources (EDR), Inc. According to EDR, there is no Sanborn coverage of the Property.

A USGS topographic map of the Imperial Beach quadrangle, dated 1967, photorevised 1975, was also reviewed.

A chronological summary of the aerial photograph and map review is provided below.

<u>1928 and 1945 Aerial Photographs</u>
The Property appeared to be undeveloped and agricultural with the Otay River running from east to west through the northern portion of the Property.

The northern adjacent property appeared to be occupied by the Otay River, and undeveloped and agricultural land. The southern adjacent property appeared to be agricultural. The eastern and western adjacent properties appeared to be undeveloped.

The general vicinity appeared to be residential and commercial to the west, and undeveloped land and agricultural properties to the east and south.

1968 Aerial Photograph

The Property appeared to be undeveloped and agricultural, with the Otay River running from east to west through the northern portion.

The northern adjacent property appeared to be occupied by approximately five (5) residential and commercial structures, undeveloped land, the Otay River, and agricultural land. The southern adjacent property appeared to be agricultural. The eastern adjacent property appeared to be agricultural and undeveloped. The western adjacent property appeared to be undeveloped.

No apparent change was observed in the general vicinity from the previous photographs.

1973 Aerial Photograph

The Property appeared to be undeveloped and agricultural with the Otay River running from east to west through the northern portion of the Property. Unimproved roads were also observed on the Property.

No apparent change was observed on the northern, eastern, and western adjacent properties from the 1968 aerial photograph. The southern adjacent property appeared to be occupied by three (3) farm-type structures and agricultural land.

The general vicinity was observed to be residential and commercial to the north and west, with undeveloped and scattered agricultural properties to the south and east. The 805 Freeway was observed to be under construction to the west of the Property.

USGS 1967 Photorevised 1975 Topographic Map

The Property was depicted to be occupied by one (1) structure, an unimproved road, and the Otay River.

The northern adjacent property was depicted to be occupied by four (4) structures, the Otay River, and an unimproved road. The southern adjacent property was depicted to be occupied by one (1) structure. The eastern and western adjacent properties were depicted to be undeveloped.

The general vicinity was depicted to be commercial and residential to the west, and agricultural and undeveloped to the south and east. The 805 Freeway was depicted as completed.

1978 Aerial Photograph

The Property was observed to be mixed commercial/industrial and agricultural. The Property was observed to be occupied by two (2) commercial structures, the Otay River, and various trucks and automobiles.

The northern adjacent property appeared to be occupied by five (5) structures, and appeared to serve as a vehicle storage lot. The southern adjacent property appeared to be occupied by three (3) structures and tilled land. The eastern adjacent property appeared to be agricultural and undeveloped. The western adjacent property appeared to be undeveloped.

No apparent change was observed in the general vicinity from the 1967 photorevised 1975 topographic map.

1983 Aerial Photograph

The southwestern portion of the Property appeared to be agricultural. The central and eastern portion of the property appeared to be mixed commercial/industrial, with unimproved roads through the west-central portion.

The northern adjacent property appeared to be occupied by five (5) structures, and a truck and automobile storage lot. The southern adjacent Property appeared to be occupied by four (4) structures, and tilled land. No apparent change was observed in the eastern and western adjacent properties from the 1978 aerial photograph.

No apparent change was observed in the general vicinity from the 1978 aerial photograph.

1989 Aerial Photograph

The Property appeared to be mixed commercial/industrial. Trucks and trailers were also observed. One (1) structure, unimproved roads, and the Otay River were also observed on the Property.

The northern adjacent property appeared to be mixed commercial/industrial, and occupied by approximately ten (10) structures, trucks, trailers, and automobiles. The southern adjacent property appeared to be occupied by agricultural land and three (3) structures. The eastern and western adjacent properties appeared to be occupied by undeveloped land.

The general vicinity appeared to be residential and commercial to the north and west, with undeveloped land to the south and east.

4.2.2 Building Permit Review

A building permit search was performed at the City of Chula Vista Building Department. A chronological summary of the permits is provided below.

In March 1987, Aubert Davies was issued an electrical permit to install a service pole.

In July 1992, Tom Davies was issued an electrical permit to install a temporary power pole, and in October 1992, an electrical permit was issued to add a meter to the existing pole.

In March 1994, Vince Davies was issued an electrical permit to install a temporary power pole.

4.3 Regulatory Database Search

A regulatory database search was completed on the Property by EDR. The complete EDR report is provided in Appendix C, EDR-Radius Map Report.

The Property was identified in the EDR Report under current and historical addresses in the following databases:

- Vincent Davies Property, EDR Map ID # 1, located at 4501 Otay Valley Road. The current address for the Property was reported in the Cal-Sites database, which contains potential or confirmed hazardous substance release properties.

- Apache Services, EDR Map ID #2, located at 4551 Otay Valley Road. The historical address for the Property was reported to be part of the California Bond Expenditure Plan developed by the Department of Health Services, which is a site-expenditure plan developed as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It was reported that Department of Toxic Substances Control (DTSC) action was not required, and that the Property was referred to RWQCB lead.

Off-site locations of environmental concern identified in the EDR report include:

- Fuller Ford Honda, EDR Map ID # B9, located at 560 Auto Park Drive (approximately ¼ to ½-mile northeast of the Property), was reported to be a Resource Conservation and Recovery Information System Small Quantity Generator (RCRIS-SQG) of hazardous waste. The site was listed on the Facility Index System (FINDS) which contains both facility information and

pointers to other sources that contain more detail, the Hazardous Waste Information System (HAZNET) which extracts data from copies of hazardous waste manifests received each year by the DTSC, and the San Diego Hazardous Materials Management Division Database (HMMD). The site was reported to generate paint sludge, unspecified aqueous solution, and unspecified sludge waste. The disposal method was reported to be a recycler. The HMMD disclosure inventory includes: antifreeze, acrylic lacquer and enamel paints, helium, soap-detail chemicals/castrol, lacquer thinner-acetone, petroleum naptha, Stoddard solvent, acetylene compressed gas, argon/carbon dioxide compressed gas, dimethyl benzyl ammonium chloride, base lubricating oil, and oxygen compressed gas. The violations reported include: lack of hazardous waste manifests on-site, improper labeling of hazardous waste, hazardous waste containers not properly closed, and disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air).

- Peoples Chevrolet, EDR Map ID #B10, located at 580 Auto Park Drive (approximately ¼ to ½-mile northeast of the Property), was reported to be a RCRIS-SQG, and was listed as a FINDS, HAZNET, and San Diego HMMD site. The site was reported to generate unspecified organic liquid mixture, unspecified solvent mixture waste, unspecified oil-containing waste, and aqueous solution with less than 10% total organic residues. The HMMD disclosure inventory includes motor oil and grease, dichlorodifluoromethane (R-12 Freon), and antifreeze. The violations reported included used oil filters not being properly drained, stored, or labeled prior to transport, personnel training records deemed inadequate, inadequate labeling of hazardous materials, hazardous waste containers were reported to be open while in storage, business plan was not amended within 30 days for a 100% quantity increase, hazardous waste storage container was reported to be leaking or in poor condition, disposal of hazardous waste was reported to be an unauthorized point.

- Crown Chemical Corporation, EDR Map ID #28, located at 1888 Nirvana Avenue (1-mile east of the Property), was reported to be a RCRIS-SQG, and was listed as a FINDS site. The property was also reported to be a Cortese hazardous waste and substances site list, and a leaking underground storage tank (LUST) site. One RCRIS violation was reported: generator-all requirements (oversight), which was complied with in July 1985. The LUST was reported as a gasoline leak. The case type was reported to be other groundwater affected, and the status was reported to be preliminary site assessment workplan submitted.

Other off-site locations of environmental concern included in the EDR Orphan Summary include:

- Shinohara II Burnsite, located south of 4705 Otay Valley Road. The property was reported to be a solid waste facility or landfill (SWF/LF).

- Shinohara II, located on Otay Valley Road. The property was reported to be a SWF/LF.

See Section 4.4.5, County of San Diego DEH HMMD, for more information regarding the Shinohara Property.

Other off-site locations of environmental concern identified by EDR included permitted hazardous waste sites, hazardous waste generators, landfills, and leaking underground storage tank sites. The potential for environmental impact to the Property from the other off-site locations appears to be low due to one or more of the following: distance from the subject Property; location with respect to the direction of regional groundwater flow; status of the case; type of resource affected, remedial efforts being directed by a regulatory agency; and/or potential responsible parties have been identified.

4.4 Additional Regulatory Agency Record Sources

4.4.1 Division of Oil and Gas (DOG)

California Department of Conservation, DOG, Wildcat Map W1-7, San Diego and Riverside Counties, August 18, 2001. No oil or gas wells are located on the Property.

4.4.2 California State Fire Marshall (CSFM), Pipeline Safety Division

According to the CSFM, there are no pipelines in CSFM's jurisdiction in the vicinity of the Property.

4.4.3 San Diego Regional Water Quality Control Board (RWQCB)

File #06-0036.02, "Vincent Davies Apache Services Dumpsite, 09/81 – 03/85", was reviewed. A summary of the documents reviewed is provided below, and in Appendix D, User and Agency Documents.

- The RWQCB first became involved with the Property in February 1981. Cleanup and Abatement (C&A) order 81-13, "Apache Service Site," located at 4551 Otay Valley Road, was issued for a salvage operation conducted on the central and eastern portions of the Property. All containers of toxic and hazardous materials were inventoried and disposed of in late 1981. Soil samples collected by the Department of Health Services (DHS) in May 1984 indicated that the soil on the Property

was not contaminated by hazardous material. The RWQCB concurred, and considered C&A Order 81-13 to be satisfied in 1984.

- C&A Order No. 81-27 " Vincent Davies Property – Otay River Valley (4501 Otay Valley Road)," was issued due to use of waste sandblasting grit as fill material on the central and eastern portions of the Property. C&A Order No. 81-27 required that the fill area surrounding the salvage yard be adequately characterized with respect to potential impacts to water resources in the area. Total concentrations of several heavy metals were found to be elevated above background levels. Three (3) monitoring wells were installed to monitor the leaching potential of the sandblast grit fill (information regarding the wells is included Section 4.4.5, County of San Diego DEH HMMD). Water samples collected from the wells in 1988 and 1989 revealed low quantities of metals. The RWQCB concluded that it was unlikely that the Otay River was being adversely affected by leachate generated from the Property. In June 1989, fish were collected from a river pond adjacent to Property. Fish tissue samples were analyzed for the presence of toxic constituents as part of the State's Toxic Substances Monitoring Program. Laboratory results received by the RWQCB indicated only very low levels of heavy metals were present within the fish. In addition, Mr. Vincent Davies placed a cap (type and depth of cap was not reported) on the fill and constructed a perimeter ditch around it to prevent the intrusion of all off-site storm water runoff. The RWQCB considered C&A Order 81-27 to be satisfied in July 1990.

A Report of Investigation for Otay Valley Disposal Site, performed by C.H. Wood and Associates, dated August 13, 1986 (provided in San Diego Department of Environmental Health file # H28262-001, Davies Voluntary Assistance Program Case (below), and in Appendix E) was performed to determine the extent of contaminated soil, investigate the probability of contaminants leaching into the subsoils, and to recommend remedial measures in regard to disposal or treatment of "contaminating elements." A summary of the investigation is provided below.

- Three (3) long pits (Pits #101, 102, 103) were dug on the Property in August 1985 (locations of pits included in Appendix D) to determine location of sandblast grit fill on the Property. The soils encountered at the site were reported to consist of assorted debris characteristic of a refuse disposal site for construction debris and sandblast grit fill. C.H. Wood and Associates (CHWA) indicated that native soils underlying the fill were comprised of sandy clays and clayey sands. The placing of the sandblast grit fill was reported to be random. Pit #102 was reported to contain "gray-black ash that is the result of burned debris mixed with soil." Standard tests prescribed by the Regional Board (Total Threshold Limit Concentration (TTLC) and Standard Threshold Limit Concentration

(STLC)) were performed on the sand and adjacent soils. Analytical test results are provided in Appendix D. CHWA indicated that little or no leaching had occurred because soil samples taken adjacent to obvious pockets of sandblast grit "compared well with areas where we are relatively certain that no toxic concentrations are located." CHWA indicated that additional tests of sandblast grit concentrated areas as well as adjacent areas showed that leaching potential was very low, and that existing fill soil contained large amounts of clay (low permeability). CHWA indicated leaching could be monitored by groundwater observation wells, with the alternative of removal and exportation of the contaminated fill if future leaching was detected, or as future land use and value dictated. CHWA also recommended that the sandblast grit fill be capped with 6-inches of impermeable clay, and a 6-inch protective blanket.

4.4.4 San Diego Air Pollution Control District (APCD)

The San Diego APCD records search revealed no files regarding the Property.

4.4.5 County of San Diego, Department of Health (DEH), Hazardous Materials Management Division (HMMD)

The following file regarding Paco's Truck Repair, a commercial auto repair business historically located on the Property, was reviewed. A summary of the documents reviewed is provided below.

- File # H28262, Paco's Truck Repair
  On March 15, 1992, a release of several hundred gallons of road topping oil/asphalt occurred near the south bank of the Otay River. A vacuum truck was able to recover 200-gallons of the spilled asphalt. The HMMD confirmed all contaminated soils had been disposed of before excavated areas were closed.

  In February 1998, an HMMD inspection was conducted on the Property. Notices of Violation were issued for the following observed conditions: antifreeze on floor surface, improper labeling of hazardous waste containers, waste containers not kept closed, training records unavailable, training program inadequate, and lack of implementation of business plan.

  In July 1999, an HMMD inspection was conducted on the Property. Notices of Violation were issued for the following observed conditions: improper labeling of waste materials, inadequate training records, and lack of implementation of business plan.

In October 2001, an HMMD inspection was conducted on the Property. The following notices of violation were issued: waste containers missing proper labels, lack of employee training documentation.

It should be noted that Paco's Truck Repair was not observed during Converse's Property reconnaissance.

The following files regarding adjacent properties and off-site locations of potential concern were reviewed. The following is a summary of files reviewed in addition to the files reviewed in Section 4.4.3.

- File # H28262-001, Davies Voluntary Assistance Program Case
  The HMMD file contained information regarding the northern adjacent property (also has address of 4501 Otay Valley Road), located north of the Otay River. According to the HMMD Closure Summary, dated May 21, 1996, the site was impacted by elevated petroleum hydrocarbons concentrations due to: former releases of used motor fuel, on-site operations, and diesel fuel from aboveground storage tanks (ASTs). The petroleum-impacted soil was excavated to a depth of 28-feet below ground surface. Groundwater was reported to be 30 to 35-feet below ground surface. Laboratory analysis of groundwater samples collected from two (2) monitoring wells (exact location not reported) indicated that toluene was present in the groundwater at a concentration of 2.5 micrograms per liter (µg/L). Aboveground passive bio-remediation treatment of the impacted soil was performed, and the treated soil was left on-site. The HMMD indicated that there was no apparent threat to public and/or environmental health, and issued a No Further Action letter on May 21, 1996.

- File #91911, Shinohara Farms, Parcel 8
  This site was reported to be located between Otay Valley Road and the Otay River, approximately ¾-mile northeast of the Property. According to the HMMD file, this site consisted of approximately 18 acres. From the 1940s to the 1990s the land was used as agricultural property. Fill material was accepted by the property owner to expand the agricultural acreage along the Otay River. The fill material has been identified as burn-ash soil.

  In October 1992, a limited subsurface investigation was completed at the site. Test pits revealed glass shards and fused glass in the subsurface, suggesting that fill materials were composed of burn-ash containing soils. A soil sample, collected at 16 feet, contained a concentration of lead greater than the Total Threshold Limit Concentration (TTLC) of 1,000 milligrams per kilogram (mg/kg). Subsequently, seven (7) additional borings/samples were collected and

analyzed for lead. All seven of the samples exceeded the TTLC for lead.

In October 1993, three (3) groundwater wells were installed to evaluate if groundwater in the immediate vicinity of the site had been impacted by the burn-ash. The groundwater samples collected were not reported to be impacted by the burn-ash soil at the site.

Also in October 1993, burn-ash soil at the site was reported to be excavated and stockpiled. Samples collected from stockpiled soils were not reported to exceed regulatory action levels.

In May 1994, the site was reported to be under redevelopment as an auto park.

- File # H2013897011467, Shinohara Farms
  The file indicated the Shinohara site was located 1/8-mile south of Otay Valley Road, and north of the Otay River. The site was issued a No Further Action letter in 1991 for the removal of a 550-gallon diesel underground storage tank (UST), and a 550-gallon gas UST.

- File # H34845, Fuller Ford
  In May 1995, a HMMD inspection indicated that hazardous waste was being discharged into a storm drain, which emptied into the Otay River.

  In June 1998, a routine inspection was conducted on the property. Notices of Violation were issued for improper labeling of waste, and inadequate employee training.

  In September 1998, a HMMD inspection was conducted. Corrective action was suggested to label waste containers, close containers, and transfer waste from damaged containers to new ones. Otherwise Fuller Ford was noted as a clean facility.

  In June 1999, a HMMD inspection was conducted. Notices of Violation were issued for missing hazardous waste labels, lack of hazardous waste manifests, open waste containers, and disposal to an unauthorized point.

  In October 2002, a HMMD inspection was conducted. No violations were reported.

- File # H02203, Crown Chemical Corp.

Crown Chemical Corp is located approximately 1-mile northeast of the Property.

In June 1997, removal of several chlorinated solvent and gasoline USTs revealed that petroleum hydrocarbons and chlorinated solvents had impacted the soil in the tank excavation area. Further investigation revealed that the chlorinated solvents and petroleum hydrocarbons leaked from the USTs, and reached the groundwater beneath the property. Beginning in November 2000, quarterly groundwater monitoring well samples were collected from five (5) wells located on or near the site. Analytical results from November 2000 to October 2002 revealed the following concentrations of chemicals of potential concern: tetrachloroethene concentrations from non-detect (ND) to 1,700 parts per billion (ppb), trichloroethene concentrations from ND to 79 ppb, and 1,1-dichloroethene concentrations from ND to 230 ppb.

4.4.6 County of San Diego, Department of Agriculture, Weights, and Measures

The Department of Agriculture, Weights, and Measures record search revealed no files regarding the Property.

5.0 Site Reconnaissance

5.1 Methodology

On Wednesday, January 15, 2003, Converse visited the Property to evaluate present use and environmental conditions at the Property. Our methodology involved walking the perimeter of the Property and accessible interior areas of buildings located on the Property while noting observed evidence of present and potential environmental concerns. A field-generated map is provided in Appendix A. Pertinent Property photographs are provided in Appendix B.

5.2 Limiting Conditions

Converse's findings are based on the Property conditions observed on Wednesday, January 15, 2003.

Converse was not provided access to the interiors of the following structures:

- Residential structure located on the southeast-central portion of the Property.
- Approximately 40 storage bins on the eastern portion of the Property.
- Residential structure on the southeast-central portion of the Property.
- A storage bin, office, and shed on the southwestern portion of the Property.

In addition to the above identified structures, the slopes and bottoms of the Otay River were also not accessed. Converse was also not permitted to speak with the tenants on the Property.

5.3 Interior Observations

During our Property visit, Converse made the following observations of the interior of the Property:

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:	☐	☒	
Storage Tanks & Related Equipment:	☐	☒	

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Odors:	☐	☒	
Standing Surface Water or Other Pools of Liquid:	☐	☒	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:	☐	☒	
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):	☐	☒	
Pits, Ponds, or Lagoons:	☐	☒	
Stained Soil or Pavement:	☐	☒	
Stressed Vegetation (other than from insufficient water):	☐	☒	
Evidence of Mounds, Depressions or Filled or Graded Areas Suggesting Trash or Other Solid Waste Disposal:	☐	☒	
Waste Water or any discharge (including storm water) into a Drain, Ditch, or Stream on or Adjacent to the Property:	☐	☒	
Wells (active, inactive, or abandoned):	☐	☒	
Septic Systems or Cesspools:	☐	☒	
Prior Structures:	☐	☒	
Roads, Tracks, Railroad Tracks or Spurs:	☐	☒	

In addition to the above items, Converse also made the following observations:

- Several new car batteries were observed to be stored on the floor (on floor sheeting) of an office located on the southwestern portion of the Property. No staining or leaks were observed.

5.4 *Exterior Observations*

During our Property visit, Converse made the following observations of the exterior of the Property:

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:	☒	☐	One (1) 5-gallon container of primer and three (3) 1-gallon containers of paint were observed on the south-central portion of the Property. Minor staining was observed. Three (3) 1-gallon containers of floor stripper and one (1) 1-gallon container of muriatic acid were observed on the northeastern central portion of the Property. No staining was observed. Approximately 200 tires were observed to be located on the southeast-central portion of the Property. Approximately 20 tires were observed on the southwest-central portion of the Property. A yellow wood box containing approximately 50 tires was observed at Lora's Towing. A 55-gallon drum and several smaller drums (20 to 40-gallons each) of waste oil were observed also observed at Lora's Towing on the southeast-central portion of the Property. Leaking and significant staining were observed. Approximately 150 tires were observed at Monroy's Towing. A paint spray area was observed on the northern portion of Monroy's Towing. Two (2) 5-gallon containers of paint thinner and 14 1-gallon containers of paint were observed in

Item or Condition	Observed Evidence	No Evidence Observed	Comments
			the immediate vicinity. Minor staining was observed. See photograph in Appendix B. Fourteen (14) car batteries were observed to be cleaned out on the soil on the southwestern portion of Monroy's Towing. Staining was observed. See photograph in Appendix B.
Storage Tanks & Related Equipment:	☐	☒	
Odors:	☐	☒	
Standing Surface Water or Other Pools of Liquid:	☐	☒	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:	☒	☐	An empty 55-gallon drum was observed on the eastern portion of the Property. No staining was observed. Approximately 50 portable storage bins were observed on the eastern portion of the Property. The interiors of ten (10) of the bins were accessed, and observed to be empty. Staining was observed to the ground below the bins. Three (3) storage bins were also observed on the eastern-central portion of the Property. No staining was observed. A storage bin was observed to be located on the northern central portion of the Property. No staining was observed. Four (4) unlabeled 55-gallon drums were observed on the western portion of Monroy's Towing. Minor staining was observed. Two (2) 55-gallon drums were observed on the southeastern portion of Monroy's Towing. The labels were weathered and undistinguishable. Minor staining was observed. Approximately 15 5-gallon plastic containers of waste oil were observed

Item or Condition	Observed Evidence	No Evidence Observed	Comments
			on the southeastern portion of Monroy's Towing. Leaking and staining were observed. One (1) 5-gallon container of roof tar was observed on the roof of the residential structure on the southeast-central portion of the Property.
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):	☒	☐	Two (2) pole-mounted transformers were observed along the southern boundary line. No staining was observed.
Pits, Ponds, or Lagoons:	☒	☐	Several pools of water mixed with a cleaning solution (approximately 10-foot by 25-foot and 10-foot by 10-foot) were observed on the north-central portion of the Property in the vicinity of the porta potties. An odor was detected. An approximate 10-foot by 5-foot pool of water was observed just south of the bridge running over the Otay River. An approximate 8-foot by 8-foot pool of water was observed on the western portion of Monroy's Towing.
Stained Soil or Pavement:	☒	☐	Staining was observed on the soil in the vicinity of several storage bins on the eastern portion of the Property. Staining was observed beneath the portable classrooms on the eastern-central portion of the Property. Staining was observed on the soil beneath the auto vehicles stored at Monroy's Towing (southwestern portion of the Property) and Lora's Towing. A cement pad located in the carport of Lora's Towing was observed to be stained. Stained soil was observed on the northwestern portion of Monroy's Towing (southwestern portion of the Property.

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Stressed Vegetation (other than from insufficient water):	☐	☒	
Evidence of Mounds, Depressions or Filled or Graded Areas Suggesting Trash or Other Solid Waste Disposal:	☒	☐	See Section 3.0, User Provided Information, regarding fill on the Property. Household trash and debris were observed in the northern and southwestern portions of Lora's Towing (southeast-central portion of the Property).
Waste Water or any discharge (including storm water) into a Drain, Ditch, or Stream on or Adjacent to the Property:	☒	☐	The Otay River flows through the northwestern portion of the Property. A stream and associated wetland vegetation was observed along the eastern property boundary.
Wells (active, inactive, or abandoned):	☒	☐	Mr. Tom Davies identified a groundwater monitoring well along the southern bank of the Otay River, in the central portion of the Property.
Septic Systems or Cesspools:	☐	☒	
Prior Structures:	☒	☐	Three (3) cement pads, approximately 10-feet by 10-feet to 20-feet by 20-feet, were observed on the southwest central portion of the Property.
Roads, Tracks, Railroad Tracks or Spurs:	☒	☐	A large pile of railroad ties was observed at the southeastern corner of the Property. Minor staining was observed. See Appendix B for photographs.

In addition to the above items, Converse also made the following observations:

- The Otay River was observed to flow from northeast to southwest through the northern portion of the Property.
- A debris pile containing roofing materials was observed at the southeast corner of the Property.

- Miscellaneous vehicles and auto parts (engine and auto body parts) were observed on the central, eastern, and southwestern portions of the Property. Minor staining was observed.

6.0 Interviews

6.1 Property Owner

The following documents and information were requested from the Property owner, Mr. Vince Davies. Mr. Davies had no information regarding:

- Title Records
- Environmental site assessment or audit reports
- Environmental permits or hazardous waste generator notices/reports
- Aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Material Safety Data Sheets; Community Right to Know Plans; or Safety, Preparedness and prevention Plans; Spill Protection Countermeasures and Control Plans
- Knowledge of pending, threatened or past proceedings or notices from governmental entities regarding violation, liens, and hazardous substances, or petroleum products.
- Valuation Reduction for Environmental Issues
- Owner, Property Manager and Occupant Information
- Environmental problems with adjacent or vicinity locations.

In the owner interview, Mr. Davies indicated that the Property is currently used for storage, auto towing, and trucking. Mr. Davies indicated that there are no sewage disposal/septic systems on the Property. During the Property reconnaissance, Mr. Davies indicated the Property was eight (8) acres total, three (3) of them being in the Otay River. He indicated the northern Property line was located from the large billboard (northwestern corner) to the fence posts (northeastern corner). Mr. Davies indicated that he has an agricultural grading permit for the fill located on the Property, and that the three (3) monitoring wells installed to monitor the sandblast-grit fill had not been removed.

Mr. Davies' son, Tom Davies, indicated there were no hazardous waste, underground storage tanks (USTs), or aboveground storage tanks (ASTs) located on the Property. Mr. Tom Davies indicated that the northeastern adjacent property was owned by Mr. Shinohara (see Figure I in Appendix A – Property Plan). Mr. Tom Davies also indicated that no burn-ash soil had been brought onto the Property. Mr. Tom Davies also identified the approximate location of the sandblast-grit fill on the Property to be the central and eastern portions of the Property, but was unable to provide the exact location. Mr. Tom Davies also indicated the location of one (1) of the monitoring wells to be located along the southern bank of the Otay River on the north-central portion of the Property.

6.2 *Regulatory Agency*

Converse contacted the San Diego RWQCB regarding a possible re-review of the closure for Cleanup and Abatement Order 81-27 for the Apache Services Dumpsite. A re-review of the file was requested due to concerns regarding existing on-site sandblast grit fill related to the Property's proposed redevelopment as either open space or park land. Mr. John Odermatt of the San Diego RWQCB indicated that Cleanup and Abatement Order 81-27 was satisfied as far as the RWQCB was concerned, but suggested that Converse contact the County of San Diego, Department of Environmental Health (DEH), Solid Waste Local Enforcement Agency (LEA).

Converse contacted Melissa Porter of the LEA, and she requested additional information regarding the size and quantity of the cap which was placed over the fill and how the Property would be maintained once it was redeveloped.

7.0 Findings, Opinions and Conclusions

Converse has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-00 for 4501 Otay Valley Road, in the City of Chula Vista, San Diego County, California. Any exceptions to or deletions from this practice are described in the Limitations and Exceptions of Assessment section of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- The following two C&A orders were issued by the RWQCB to the Property owner, Vincent Davies:

    - C&A order 81-13, "Apache Service Site" was issued for a salvage operation conducted on the central and eastern portions of the Property. All containers of toxic and hazardous materials were inventoried and disposed of in late 1981. Soil samples collected by the Department of Health Services (DHS) in May 1984 indicated that the soil on the Property was not contaminated by hazardous materials. The RWQCB issued a letter in 1984 indicating that no further assessment appeared warranted.

    - C&A Order No. 81-27 " Vincent Davies Property – Otay River Valley," was issued due to use of waste sandblasting grit as fill material on the central and eastern portion of the Property. C&A Order No. 81-27 required that the fill area surrounding the salvage yard be adequately characterized with respect to potential impacts to water resources in the area. Total concentrations of several heavy metals were found to be elevated above background levels. Three monitoring wells were installed to monitor the leaching potential of the sandblast grit fill. Water samples collected from the wells in 1988 and 1989 revealed low quantities of metals. The RWQCB concluded that it is unlikely that the Otay River was being adversely impacted by leachate generated from the site. In June 1989, fish were collected from a river pond adjacent to Property. Tissue samples were analyzed for the presence of toxic constituents as part of the State's Toxic Substances Monitoring Program. Laboratory results received by the RWQCB indicated only very low levels of heavy metals were present within the fish. In addition, Mr. Vincent Davies placed a cap on the fill (type of cap was not reported) and constructed a perimeter ditch around it to prevent the intrusion of all off-site storm water runoff. The RWQCB considered C&A Order 81-27 to be satisfied in July 1990. The RWQCB indicated that further assessment does not appear to be warranted.

- A C.H. Wood and Associates investigation on the Property, performed in August 1986, reported the presence of burn-ash in a pit dug on the central portion of the Property.

- The Property is currently occupied by Monroy Towing Company, an unimproved road, Lora's Towing Company, Lamar Portable Toilets and Classrooms, and a storage bin lot. The following environmental concerns are associated with current uses of the Property:

    - A 55-gallon drum and several smaller drums (20 to 40-gallons each) of waste oil were observed at Lora's Towing on the southeast-central portion of the Property. Leaking and significant staining were observed.

    - A paint spray area was observed on the northern portion of Monroy's Towing. Two (2) 5-gallon containers of paint thinner and 14 1-gallon containers of paint were also observed. Minor staining was observed in the immediate vicinity.

    - Fourteen (14) car batteries were observed to be cleaned out on the soil on the southwestern portion of Monroy's Towing. Staining was observed on the dirt beneath the batteries.

    - Approximately 50 portable storage bins were observed on the eastern portion of the Property. The interiors of ten (10) of the bins were accessed, and observed to be empty. Staining was observed on the dirt around the trailers.

    - Four (4) unlabeled 15 55-gallon drums were observed on the western portion of Monroy's Towing. Minor staining was observed.

    - Two (2) 55-gallon drums were observed on the southeastern portion of Monroy's Towing. The labels were weathered and undistinguishable. Minor staining was observed. Approximately 5-gallon plastic containers of waste oil were also observed on the southeastern portion of Monroy's Towing. Significant leaking and staining were observed.

    - Staining was observed beneath the portable classrooms on the eastern-central portion of the Property, on the soil beneath the auto vehicles stored at Monroy's Towing (southwestern portion of the Property), and at Lora's Towing. A cement pad located in the carport of Lora's Towing was observed to be stained. Stained soil was also observed on the northwestern portion of Monroy's Towing (southwestern portion of the Property).

    - Automobile tires were observed scattered throughout the Property.

- A large pile of railroad ties was observed at the southeastern corner of the Property.

- Several residential structures were observed on the Property. No septic tank, sewer system, or clarifier was observed.

- Historical information has indicated that portions of the Property were agricultural as early as 1928 to at least 1983. There appears to be a potential for residual pesticides/herbicides impact to the Property from historical agricultural usage.

- Soil containing burn ash was observed on the northeastern adjacent property approximately 25-feet east of the eastern Property boundary line. Mr. Tom Davies indicated the site was owned by Mr. Shinohara. Additional burn ash may exist in that area.

- Shinohara Parcel eight (8), consisting of 18 acres of land, located approximately ¾-mile northeast of the Property, was reported to contain fill consisting of burn-ash soil. Groundwater samples collected did not indicate an impact to the groundwater due to burn-ash soil on site. Soil samples collected from stockpiled soil on-site were reported to contain concentrations below regulatory action levels. In 1994 the site was reported to be under development as an auto park.

- Shinohara farms was reported to be located 1/8-mile south of Otay Valley Road, and north of the Otay River, approximately ¾-mile northeast of the Property. The site was issued a No Further Action letter in 1991 for the removal of a 550-gallon diesel underground storage tank (UST), and 550-gallon gas UST.

- A San Diego DEH Case Closure Summary, dated May 21, 1996, reported the northern adjacent property was impacted by elevated petroleum hydrocarbons concentrations due to the following: former releases of used motor fuel, on-site operations, and diesel fuel from ASTs. The petroleum-impacted soil was excavated to a depth of 28-feet below ground surface. Laboratory analysis of groundwater samples collected from two (2) monitoring wells indicated that toluene was present in the groundwater at a concentration of 2.5 ug/L. Aboveground passive bio-remediation treatment of the impacted soil was performed, and the treated soil was left on-site. The HMMD indicated that there was no apparent threat to public and/or environmental health, and issued a No Further Action letter on May 21, 1996.

- A San Diego HMMD inspection of Fuller Ford Honda (560 Auto Park Drive) in May 1995, indicated that hazardous waste was being discharged into a storm drain which emptied into the Otay River. The Otay River makes up the northern and northwestern portions of the Property. There appears to be a potential for impact to the Property from historical dumping of hazardous materials and/or waste into the Otay River.

Based on the above information, there appears to be a potential for environmental impact to the Property from current and historical usage of the Property and adjacent properties. Further assessment appears warranted at this time. Converse recommends the following:

- Inform the San Diego County LEA as to the amount of cap and/or protective blanket placed over the sandblast grit fill located on the Property prior to re-development, and obtain closure for redevelopment prior to acquisition.

- Prior to acquisition of the Property, samples should be collected along the eastern boundary of the Property, and on the central portion of the Property to assess any impact to the Property from burn-ash.

- Evaluation of Border Zone issues relative to burn-ash at Dennery Ranch and the Property.

- Soil sampling in the following areas of staining: in the vicinity of the storage bins and railroad ties on the eastern portion of the Property, stored automobiles on the central and southwestern portions of the Property, waste oil drums and stained cement pad on the northern central portion of the Property, waste oil drums and unlabeled drums on the southwestern portion of the Property, a paint spray booth on the southwestern portion of the Property, and used car batteries on the southwestern portion of the Property.

- Soil sampling on the central portion of the Property beneath the porta potties due to pooling of water and cleaning agents in the immediate vicinity.

- Soil sampling on the central portion of the Property on account of Notices of Violation (related to hazardous waste) issued by San Diego Department of Environmental Health, Hazardous Materials Division, to Paco's Truck Repair (historically located on the Property).

- Sediment and water sampling in the Otay River on the northern portion of the Property due to sandblast fill located on the Property, and release of hazardous waste into the river from an upgradient off-site location.

- Sampling and abandonment of groundwater wells located on the northern portion of the Property.

- An asbestos and lead-base paint survey on roofing material debris pile and existing structures on the Property prior to demolition.

- Removal of tires, batteries, and drums prior to acquisition of the Property.

- Interview occupants of residential structures on the Property to evaluate possible presence of clarifier, sewer system, or septic tank.

8.0 References

California Department of Conservation, Division of Oil and Gas, Regional Wildcat Map W1-7, San Diego and Riverside Counties, August 18, 2001.

California Division of Mines and Geology, Preliminary Fault Activity Map of California, 1992.

California Division of Mines and Geology, Geology of Imperial Beach Quadrangles, California, 1977.

California State Fire Marshall (CSFM), Pipeline Safety Division, File Review Request, January 2003.

Chula Vista, City of, Building and Safety Department, Building Permit Review, January 2003.

Davies, Tom, Property Owner, personal communication, January 2003.

Davies, Vince, Property Owner, personal communication, January 2003.

Environmental Data Resources (EDR), Inc., EDR-Radius Map Report, January 2003.

Environmental Data Resources (EDR), Inc., Sanborn Historical Map Request, January 2003.

Odermatt, John, San Diego Regional Water Quality Control Board, personal communication, February/March 2003.

Porter, Melissa, County of San Diego, Department of Environmental Health, Solid Waste Local Enforcement Agency, personal communication, March 2003.

Regional Water Quality Control Board, San Diego Region, File Review, January 2003.

San Diego, City of, Development Services Department, Seismic Safety Study, Geologic Hazards and Faults, 1995 Edition.

San Diego, County of, Department of Agriculture, Weights, and Measure, File Review Request, January 2003.

San Diego, County of. Department of Public Works, Cartography Section, Aerial Photograph Review, January 2003.

San Diego, County of, Department of Environmental Health, Hazardous Materials Management Division, File Review, January 2003.
United States Geological Survey, 7.5 Minute Topographic Quadrangle, Imperial Beach, California, 1969 photorevised 1975.

9.0 List of Preparers

Norman S. Eke
Managing Officer

B.A., Liberal Studies, Environmental Studies Emphasis, University of California, Santa Barbara, 1988.
Cal-EPA Registered Environmental Assessor, #05654
Cal-OSHA Certified Asbestos Consultant, #96-2093

Managing Officer of the southern California environmental offices of Converse Consultants. Mr. Eke has thirteen years of experience of conducting Phase I & II Environmental Site Assessments, asbestos surveys, emergency response, hazardous waste transportation, and hazardous materials management. Current duties include managing Converse's three environmental offices, reviewing and approval of proposal and reports.

Principal area of responsibility for this ESA report: Client Point of Contact, Quality Control, and Technical Review.

Laura Tanaka
Senior Environmental Scientist

B.S., Biology, California State Polytechnic university, Pomona, 1987
Cal-EPA Registered Environmental Assessor, #06283
Cal-OSHA Site Surveillance Technician, #94-1388
DHS Certified Lead Inspector/Assessor, #I-3086
DHS Certified Project Designer, #D-3086
DHS Certified Project Monitor, #M-3086

Senior Manager of the Phase I Environmental Site Assessment department. Ms. Tanaka has twelve years experience in the conducting Phase I ESAs, asbestos surveys, lead-based paint surveys, as well as hazardous material audits, completing business plans, and AQMD permitting. Current duties at Converse include project management, business development, and conducting/managing ESAs.

Principal area of responsibility for this ESA report: Project Management, and Report Review.

Kishore H. Butani

Senior Staff Environmental Engineer
M.S., Environmental Engineering, University of Southern California, Los Angeles, 2000.
B. S., Civil Engineering, University of Bombay, 1998.

Mr. Butani has performed numerous Phase I ESAs and Transaction Screens on undeveloped land to industrial facilities throughout California. He has also performed soil sampling and sub surface exploration at numerous sites.

Principal area of responsibility for this ESA report: Project Management, Report Review.

Jordan B. Wilby

Staff Environmental Scientist

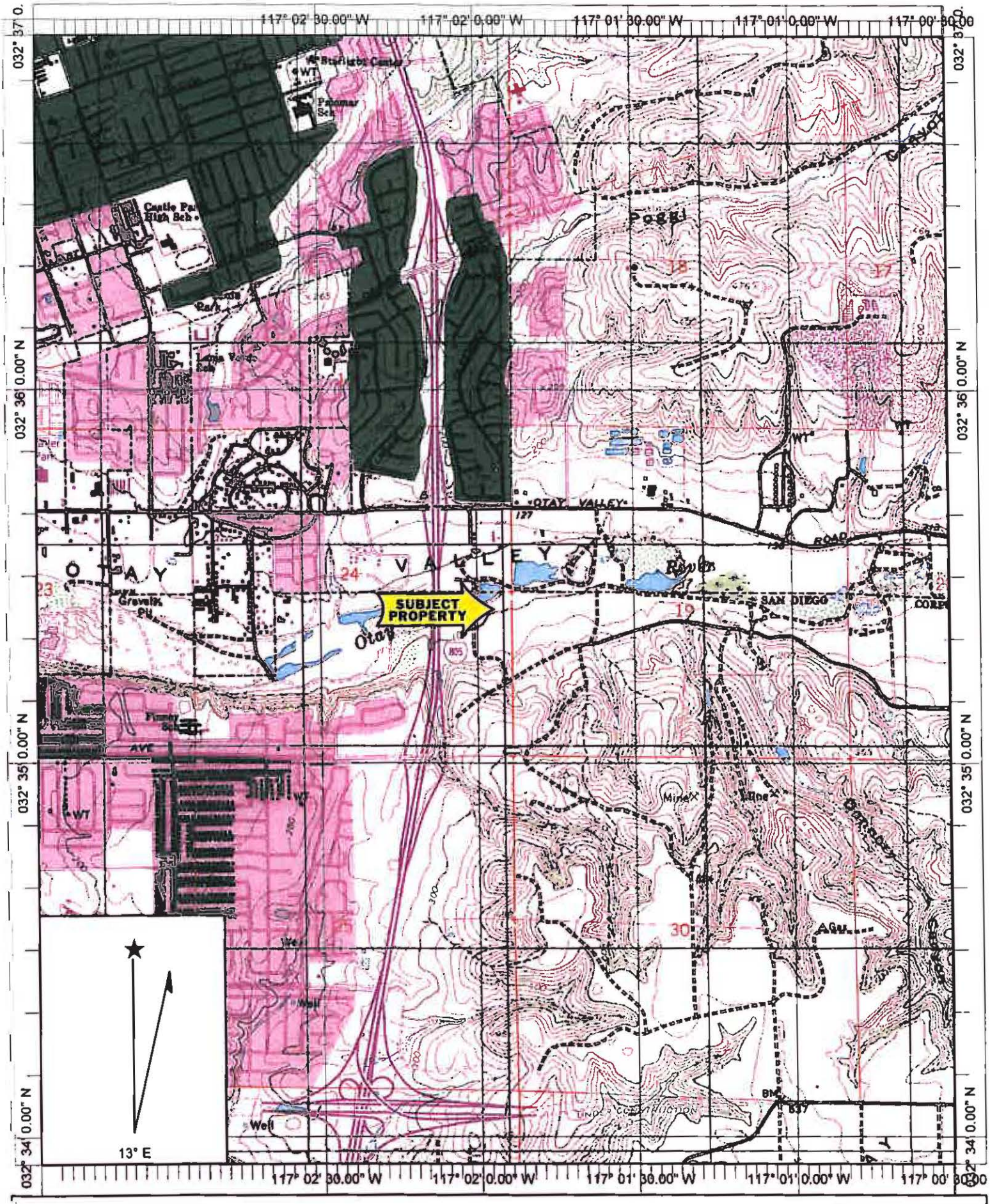
B.A., Environmental Studies/ Geography, University California, Santa Barbara, 2001.

Mr. Wilby has assisted and performed Transaction Screens, Phase I ESAs, and Phase II ESAs in and around southern California. He has also performed groundwater sampling, air sampling, hazardous waste determinations, and Border Zone Property determinations.

Principal area of responsibility for this ESA report: Research, Site Reconnaissance, and Report Generation.

Property Plan

Appendix A

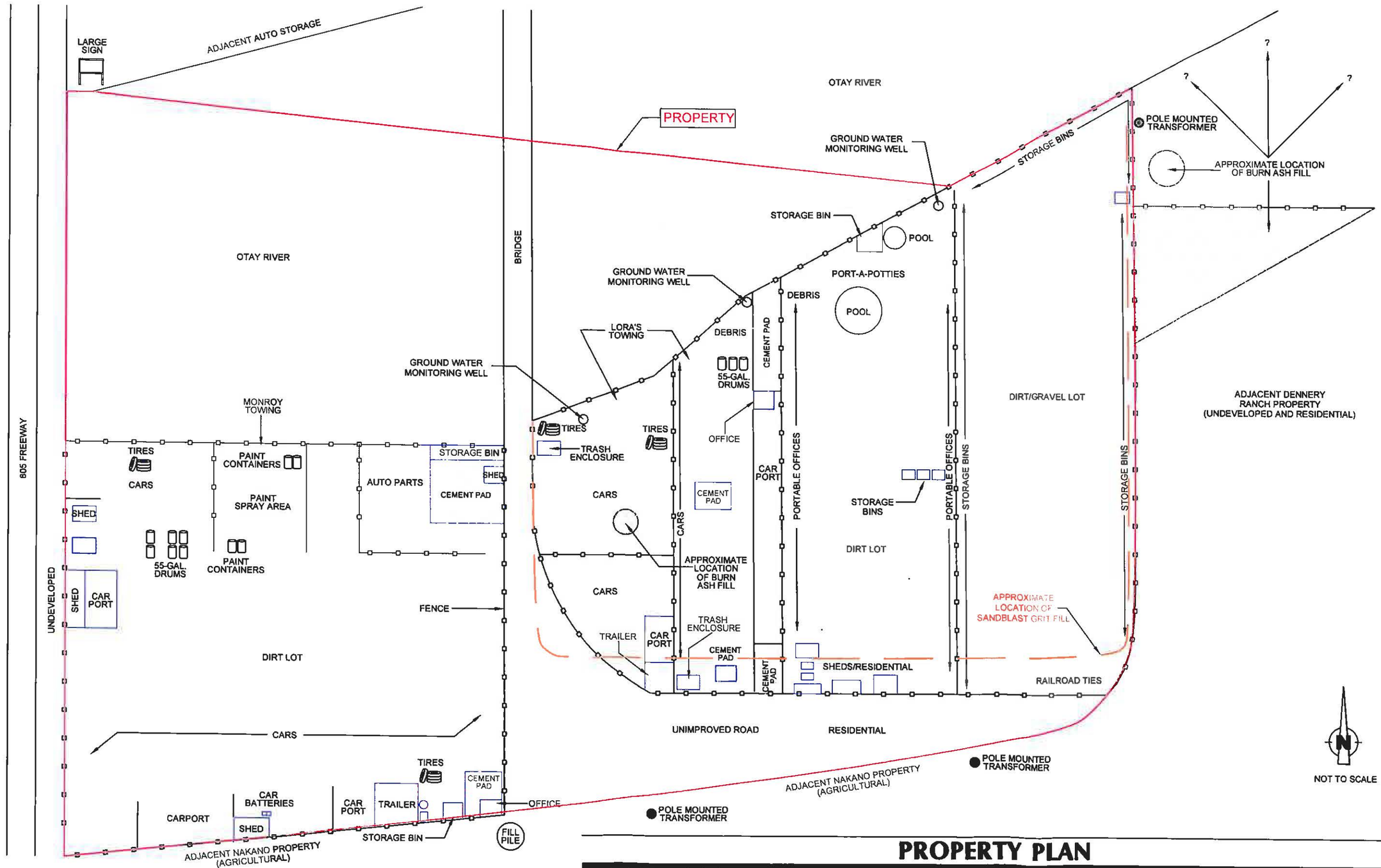


Name: IMPERIAL BEACH
Date: 2/12/2003
Scale: 1 inch equals 2000 feet

Location: 032° 35' 26.6" N 117° 01' 56.8" W
Caption: USGS 1965 Photorevised 1981

Figure 2

Copyright (C) 1997, Maptech, Inc.



PROPERTY PLAN

Converse Consultants

DAVIES ACQUISITION
4501 OTAY VALLEY ROAD
CHULA VISTA, CALIFORNIA

Project No. 02-41-346-01

Figure No. 1

Appendix B

Pertinent Property Photographs

1. Railroad ties located at the southeastern corner of the Property.

2. Approximate location of graded fill and storage bins on the northeastern portion of the Property.

3. One of several residential structures on the Property.

4. Porta-potties and standing pool located on central portion of the Property.

5. Typical auto debris pile located on the northern portion of the Property.

6. Waste oil drums and staining on the central portion of the Property.

7. Southern adjacent agricultural property.

8. Typical view of stored cars on the Property.

9. Otay River and bridge on the northern portion of the Property.

10. Auto parts storage at Monroy's Towing on the western portion of the Property.

11. Signpost denoting northwestern corner of boundary, with northern adjacent property in the background.

12. Paint spray area at Monroy's Towing on the western portion of the Property.

13. Concrete construction debris in the river on the northwestern portion of the Property.

portion of the Property.

14. Leaking 5-gallon waste oil containers on the southwestern portion of the Property.

15. Cars batteries being cleaned out on the southwestern

16. Trailer storage lot on the northern adjacent property.

EDR Radius Map Report

Appendix C

The EDR Radius Map
with GeoCheck®

Davies Acquisition
4501 Otay Valley Road
Chula Vista, CA 91911

Inquiry Number: 910223.1s

January 13, 2003

Environmental Data Resources, Inc.

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

FORM-CMX

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

4501 OTAY VALLEY ROAD
CHULA VISTA, CA 91911

COORDINATES

Latitude (North):	32.591300 - 32° 35' 28.7"
Longitude (West):	117.034600 - 117° 2' 4.6"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	496752.9
UTM Y (Meters):	3605790.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2432117-E1 IMPERIAL BEACH, CA MX02
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
VINCENT DAVIES PROPERTY 4501 OTAY VALLEY ROAD CHULA VISTA, CA 92011	Cal-Sites	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed **NPL**..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

EXECUTIVE SUMMARY

Notify 65---- Proposition 65 Records
Toxic Pits---- Toxic Pits Cleanup Act Sites
VCP---- Voluntary Cleanup Program Properties
INDIAN UST---- Underground Storage Tanks on Indian Land
CA FID UST---- Facility Inventory Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT---- Superfund (CERCLA) Consent Decrees
ROD---- Records Of Decision
Delisted NPL---- National Priority List Deletions
FINDS---- Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS---- Hazardous Materials Information Reporting System
MLTS---- Material Licensing Tracking System
MINES---- Mines Master Index File
NPL Liens---- Federal Superfund Liens
PADS---- PCB Activity Database System
RAATS---- RCRA Administrative Action Tracking System
TRIS---- Toxic Chemical Release Inventory System
TSCA---- Toxic Substances Control Act
SSTS---- Section 7 Tracking Systems
FTTS---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST---- Aboveground Petroleum Storage Tank Facilities
CLEANERS---- Cleaner Facilities
CA WDS---- Waste Discharge System
DEED---- List of Deed Restrictions
CA SLIC---- Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
SAN DIEGO CO. HMMD---- Hazardous Materials Management Division Database

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas---- Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

VCP---- Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

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

A review of the CORRACTS list, as provided by EDR, and dated 09/29/2002 has revealed that there is 1 CORRACTS site within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
APPROPRIATE TECHNOLOGIES II IN	*1700 MAXWELL RD*	*1 - 2 ENE*	*G26*	*56*

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/09/2002 has revealed that there are 4 RCRIS-SQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NYPRO SAN DIEGO INC	*505 OTAY VALLEY RD*	*1/8 - 1/4 NNE*	*A6*	*14*
FULLER FORD HONDA	*560 AUTO PARK DR*	*1/4 - 1/2 NE*	*B9*	*20*
PEOPLES CHEVROLET	*580 AUTO PARK DR*	*1/4 - 1/2 ENE*	*B10*	*28*
NAPA TRUCKING INC	*261 RANCHO DR UNIT A*	*1/4 - 1/2 WNW*	*11*	*33*

STATE ASTM STANDARD

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 2 Cal-Sites sites within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
APACHE SERVICES	*4551 OTAY VALLEY ROAD*	*1/8 - 1/4 N*	*2*	*6*
APPROPRIATE TECHNOLOGIES II IN	*1700 MAXWELL RD*	*1 - 2 ENE*	*G26*	*56*

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 7 CHMIRS sites within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	4450 OTAY VALLEY RD	1/2 - 1 ENE	18	42
Not reported	4500 OTAY VALLEY RD	1/2 - 1 ENE	19	43
Not reported	4380 PALM AVE	1/2 - 1 SW	20	44
Not reported	245 E ORANGE AVE	1/2 - 1 NNW	21	45

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	*1700 MAXWELL RD.*	*1 - 2 ENE*	*G25*	*50*
Not reported	I-805 AT ORANGE AVENUE	1 - 2 N	27	68
Not reported	1420 LOMA LANE	1 - 2 NW	29	71

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 8 Cortese sites within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC BELL	*490 OTAY VALLEY RD*	*1/8 - 1/4 NNE*	*A4*	*7*
SANITARY CITY DISPOSAL CO	*UNKNOWN*	*1/4 - 1/2 NE*	*C12*	*34*
UNOCAL #6893	*4360 PALM AVE*	*1/2 - 1 SSW*	*E16*	*38*
TEXACO REFINING AND MARKETING	*1498 MELROSE*	*1/2 - 1 NNW*	*F22*	*46*
SOUTH BAY C&O	*1800 MAXWELL RD*	*1/2 - 1 ENE*	*23*	*47*
UNOCAL SERVICE STATION 5763	*1495 MELROSE AVE*	*1/2 - 1 NNW*	*F24*	*49*
CROWN CHEMICAL CORP	*1888 NIRVANA AVE*	*1 - 2 E*	*28*	*69*

Lower Elevation	Address	Dist / Dir	Map ID	Page
CARLSBAD DEVELOPMENT CORP	1820 RIOS	1/2 - 1 W	D15	38

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SANITARY CITY DISPOSAL CO	*UNKNOWN*	*1/4 - 1/2 NE*	*C12*	*34*

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, has revealed that there is 1 WMUDS/SWAT site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SANITARY CITY DISPOSAL CO	*UNKNOWN*	*1/4 - 1/2 NE*	*C12*	*34*

EXECUTIVE SUMMARY

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 07/11/2002 has revealed that there are 3 LUST sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC BELL	***490 OTAY VALLEY RD***	***1/8 - 1/4 NNE***	***A4***	***7***
UNOCAL #6893	4360 PALM AVE	1/2 - 1 SSW	E17	40
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
CARLSBAD DEVELOPMENT CORP.	1820 RIOS AVE	1/2 - 1 W	D14	36

BEP: Bond Expenditure Plan comes from the Department of Health Services.

A review of the CA BOND EXP. PLAN list, as provided by EDR, has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
APACHE SERVICES	***4551 OTAY VALLEY ROAD***	***1/8 - 1/4 N***	***2***	***6***

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

A review of the UST list, as provided by EDR, and dated 01/17/2002 has revealed that there are 2 UST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
S & L SHELL MART	***4555 MAIN ST***	***1/8 - 1/4 N***	***A7***	***15***
PACIFICA MART LLC	***4430 MAIN ST***	***1/4 - 1/2 NW***	***8***	***18***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
OTAY VALLEY SHELL SVC, INC	455 OTAY VALLEY RD	1/8 - 1/4 N	A3	7
HYSPAN PRECISION PRODUCTS, INC	1685 BRANDYWINE AVE	1/4 - 1/2 NE	C13	36

STATE OR LOCAL ASTM SUPPLEMENTAL

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 2 HAZNET sites within approximately 0.25 miles of the target property.

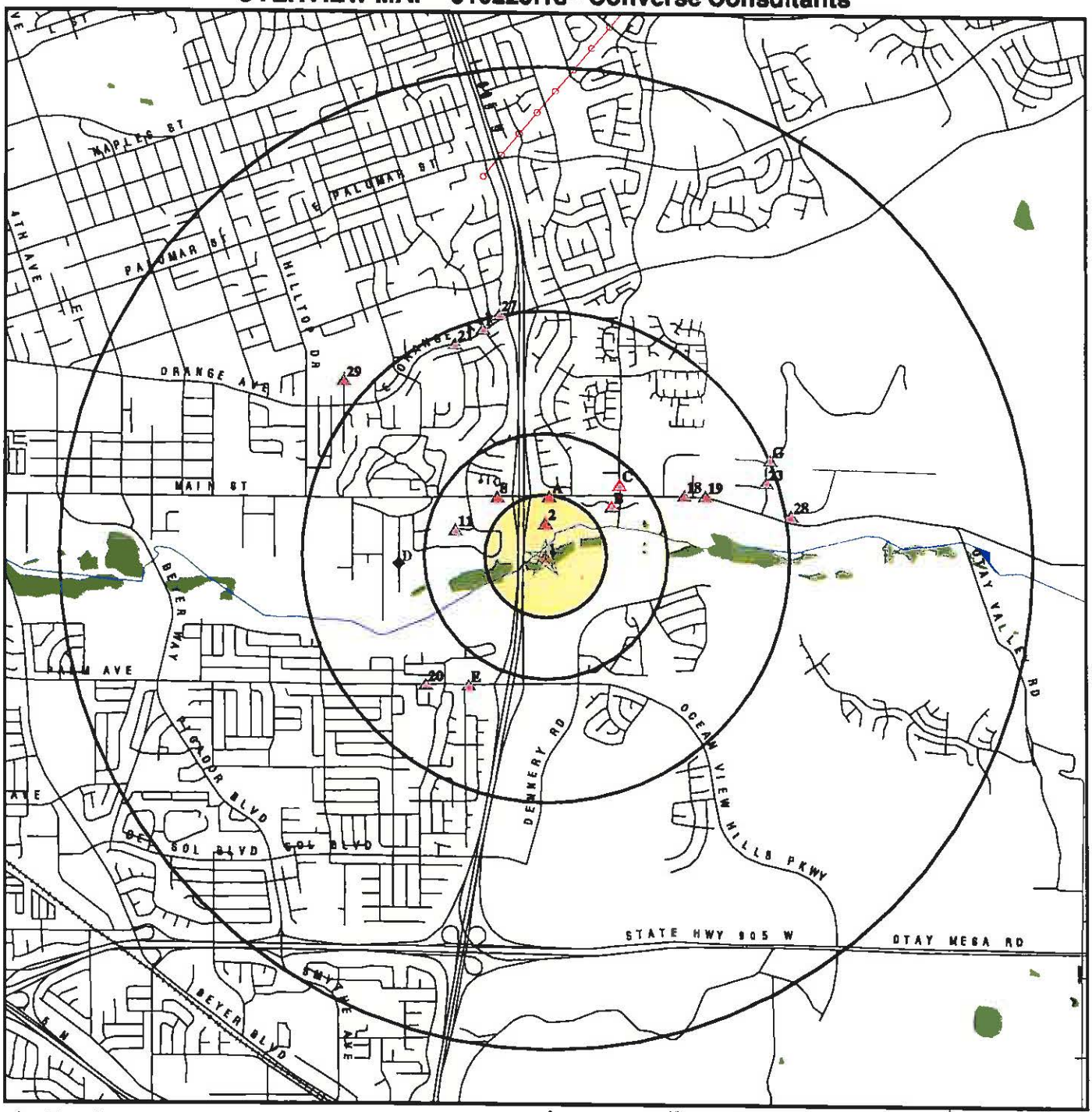
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC BELL	490 OTAY VALLEY ROAD	1/8 - 1/4 NNE	A5	13
NYPRO SAN DIEGO INC	***505 OTAY VALLEY RD***	***1/8 - 1/4 NNE***	***A6***	***14***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SWEETWATER UNION HS DIST/HS #12 PROPOSED	Cal-Sites
SHINOHARA II BURNSITE	SWF/LF
SHINOHARA II	SWF/LF
BRANDYWINE DISTRIBUTION CENTER	WMUDS/SWAT
WALKER SCOTT PROPERTY	WMUDS/SWAT, SAN DIEGO CO. HMMD
PLASTICS COLOR CORP	HAZNET
NELSON & SLOAN	HAZNET
RODRIGUEZ SMOG N TUNE	HAZNET
ART'S AUTO BODY	HAZNET
DALEX SAWS INC	HAZNET
SOUTHWEST CHROME PLATING	HAZNET
DESERT KING INTL LLC	HAZNET
TEES N THINGS ENTERPRISES	HAZNET
PACAFICA MART	HAZNET
SAN DIEGO WOOD RECYCLING	HAZNET
ANTEON CORPORATION	RCRIS-SQG, FINDS
THE HOME DEPOT NO 1034	RCRIS-SQG, FINDS
ARCO FACILITY NO 05668	RCRIS-SQG, FINDS

OVERVIEW MAP - 910223.1s - Converse Consultants



★ Target Property

▲ Sites at elevations higher than or equal to the target property

● Sites at elevations lower than the target property

▲ Coal Gasification Sites

National Priority List Sites

Landfill Sites

Power transmission lines

Oil & Gas pipelines

Wetlands

Areas of Concern

TARGET PROPERTY:	Davies Acquisition	CUSTOMER:	Converse Consultants
ADDRESS:	4501 Otay Valley Road	CONTACT:	Jordan Wilby
CITY/STATE/ZIP:	Chula Vista CA 91911	INQUIRY #:	910223.1s
LAT/LONG:	32.5913 / 117.0346	DATE:	January 13, 2003 7:03 pm

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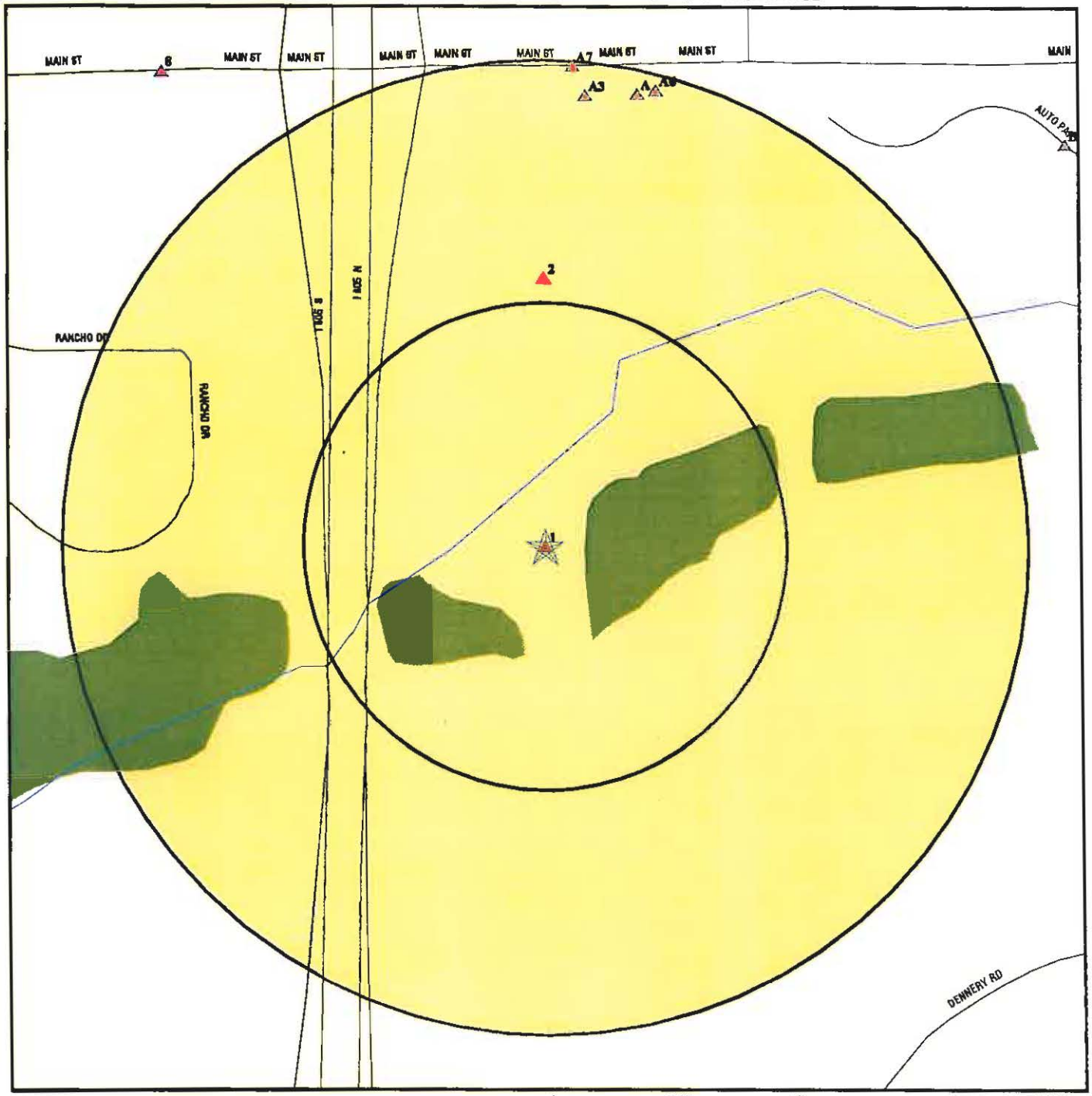
DETAIL MAP - 910223.1s - Converse Consultants



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

Coal Gasification Sites

Sensitive Receptors

National Priority List Sites

Landfill Sites

Power transmission lines

Oil & Gas pipelines

Wetlands

Areas of Concern

TARGET PROPERTY:	Davies Acquisition	CUSTOMER:	Converse Consultants
ADDRESS:	4501 Otay Valley Road	CONTACT:	Jordan Wilby
CITY/STATE/ZIP:	Chula Vista CA 91911	INQUIRY #:	910223.1s
LAT/LONG:	32.5913 / 117.0346	DATE:	January 13, 2003 7:04 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.250	0	0	0	0	0	0
Proposed NPL		1.250	0	0	0	0	0	0
CERCLIS		0.750	0	0	0	0	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.250	0	0	0	0	1	1
RCRIS-TSD		0.750	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	0	1	3	NR	NR	4
ERNS		0.250	0	0	NR	NR	NR	0
STATE ASTM STANDARD								
AWP		1.250	0	0	0	0	0	0
Cal-Sites	X	1.250	0	1	0	0	1	2
CHMIRS		1.250	0	0	0	4	3	7
Cortese		1.250	0	1	1	5	1	8
Notify 65		1.250	0	0	0	0	0	0
Toxic Pits		1.250	0	0	0	0	0	0
State Landfill		0.750	0	0	1	0	NR	1
WMUDS/SWAT		0.750	0	0	1	0	NR	1
LUST		0.750	0	1	0	2	NR	3
CA Bond Exp. Plan		1.250	0	1	0	0	0	1
UST		0.500	0	1	1	NR	NR	2
VCP		0.750	0	0	0	0	NR	0
INDIAN UST		0.500	0	0	0	NR	NR	0
CA FID UST		0.500	0	0	0	NR	NR	0
HIST UST		0.500	0	1	1	NR	NR	2
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
HAZNET		0.250	0	2	NR	NR	NR	2
San Diego Co. HMMD		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASES								
VCP		0.750	0	0	0	0	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

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1 Target Property — VINCENT DAVIES PROPERTY, 4501 OTAY VALLEY ROAD, CHULA VISTA, CA 92011 — Cal-Sites — 1000483025 — N/A

CAL-SITES:

Facility ID	37730292	
Status:	REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD	
Status Date:	08/21/1995	
Lead:	Not reported	
Region:	4 - LONG BEACH	
Branch:	SB - SOUTHERN CA. - B	
File Name:	Not reported	
Status Name:	PROPERTY/SITE REFERRED TO ANOTHER AGENCY	
Lead Agency:	N/A	Not reported
NPL:	Not reported	
SIC:	73 BUSINESS SERVICES	
Facility Type:	N/A	
Type Name:	Not reported	
Staff Member Responsible for Site:	JABRAHAM	
Supervisor Responsible for Site:	MMONROY	
Region Water Control Board:	Not reported	
Access:	Not reported	
Cortese:	Not reported	
Hazardous Ranking Score:	Not reported	
Date Site Hazard Ranked:	Not reported	
Groundwater Contamination:	Not reported	
No. of Contamination Sources:	0	
Lat/Long:	32° 35' 35.50" / 117° 2' 0.80"	
Lat/long Method:	EPA PA	
State Assembly District Code:	Not reported	
State Senate District:	Not reported	

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

---

2 North 1/8-1/4 727 ft. Higher — APACHE SERVICES, 4551 OTAY VALLEY ROAD, CHULA VISTA, CA 92011 — Cal-Sites — CA BOND EXP. PLAN — S100833516 — N/A

CAL-SITES:

Facility ID	37500032	
Status:	REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROLBOARD (RWQCB) LEAD	
Status Date:	08/27/1990	
Lead:	RWQCB	
Region:	4 - LONG BEACH	
Branch:	SB - SOUTHERN CA. - B	
File Name:	Not reported	
Status Name:	PROPERTY/SITE REFERRED TO RWQCB	
Lead Agency:	REGIONAL WATER QUALITY CONTROL BOARD	Not reported
NPL:	Not Listed	
SIC:	50 WHOLESALE TRADE - DURABLE GOODS	
Facility Type:	N/A	
Type Name:	Not reported	

APACHE SERVICES (Continued) S100833516

Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SD - SAN DIEGO
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
No. of Contamination Sources:	0
Lat/Long:	0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method:	Not reported
State Assembly District Code:	Not reported
State Senate District:	Not reported

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

A3 OTAY VALLEY SHELL SVC, INC HIST UST U001571104
North 455 OTAY VALLEY RD N/A
1/8-1/4 CHULA VISTA, CA 92011
1231 ft.
Higher **Site 1 of 5 in cluster A**

UST HIST:

Facility ID:	44031		
Tank Num:	1	Container Num:	1
Tank Capacity:	10000	Year Installed:	1978
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, GW Monitoring Well		
Contact Name:	SAME	Telephone:	(619) 421-6953
Total Tanks:	3	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	44031		
Tank Num:	2	Container Num:	2
Tank Capacity:	10000	Year Installed:	1978
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, GW Monitoring Well		
Contact Name:	SAME	Telephone:	(619) 421-6953
Total Tanks:	3	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	44031		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	1978
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, GW Monitoring Well		
Contact Name:	SAME	Telephone:	(619) 421-6953
Total Tanks:	3	Region:	STATE
Facility Type:	1	Other Type:	Not reported

A4 PACIFIC BELL LUST 1000250089
NNE 490 OTAY VALLEY RD Cortese N/A
1/8-1/4 CHULA VISTA, CA 92010 SAN DIEGO CO. HMMD
1257 ft.
Higher **Site 2 of 5 in cluster A**

PACIFIC BELL (Continued) 1000250089

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	9UT1584		
Reg Board:	9		
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Local Agency :	37000		
Case Type:	Soil only		
Status:	Not reported		
County:	San Diego		
Abate Method:	No Action Required - incident is minor, requiring no remedial action		
Review Date:	11/28/89	Confirm Leak:	11/28/89
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	2/14/91		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	11/28/89		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	12/27/89		
Funding:	Responsible Party		
Staff Initials:	CLS		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Yes		
Leak Cause:	Unknown		
Leak Source:	Tank		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Low priority. Priority ranking can change over time.		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JRO		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	910.2		
Operator :	Not reported		
Oversight Prgm:	Local Oversight Program UST		
Oversight Prgm :	LOP		
Review Date :	6/21/93		
Stop Date :	11/8/89		
Work Suspended :	Not reported		
Responsible Party	PACIFIC BELL		
RP Address:	525 B ST 92101		
Global Id:	T0607300404		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	Not reported		
Water System Name:	TIAJUANA VALLEY COMMUNITY WATER DISTRICT		
Well Name:	WELLS		
Distance To Lust:	13057.87418		

PACIFIC BELL (Continued) 1000250089

Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 9:

Case Number:	9UT1584	Release Date:	11/21/1989
Local Agency:	37000		
Substance:	12035	Qty Leaked:	Not reported
Date Found:	11/28/1989	How Found:	Tank Closure
Date Stopped:	11/08/1989	How Stopped:	Close Tank
Source:	Tank	Cause:	Unknown
Lead Agency:	Local Agency		
Status:	Case Closed		
Case Type:	Soil only		
Abate Method:	No Action Required - incident is minor, requiring no remedial action		
Confirm Date:	Not reported	Submit Workplan:	Not reported
Prelim Assess:	Not reported	Desc Pollution:	Not reported
Remed Plan:	Not reported	Remed Action:	Not reported
Began Monitor:	2/14/91	Closed Date:	2/14/91
Enforce Type:	Not reported		
Enforce Date:	Not reported		
Pilot Program:	LOP	Local Case:	H14060-001
Basin Number:	910.20	Gwater Depth:	Not reported
File Dispn:	File discarded, case closed		

Interim Remedial Actions:	Yes
Beneficial Use:	Not reported
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported
NPDES Number:	Not reported

CORTESE:

Reg Id:	9UT1584
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

HMMD:

Facility ID:	H14060		
Inactive Indicator:	Active	Business Code:	PUBLIC UTILITIES
SIC:	4813	Permit Expiration:	01/31
Owner:	PACIFIC BELL	2nd Name:	C/O ENV. MGMT. RM 3E000T
Mailing Address:	SAN RAMON		
	CA		
	94583, 0995		
Corporate Code:	03	Fire Dept District:	Not reported
Census Tract #:	13304	EPA ID:	CAD980891881
Inspection Date:	01/05/2000 0:00:00	Reinspection Date:	01/03
Inspector Name:	RIOS	Gas Station:	Not reported
Facility Contact:	WALT STEPAHIM	Delinquent Flag:	Not Delinquent
Property Owner:	ATOMIC INVESTMENTS INC		
PO Address:	NATIONAL CITY		
	92050		
Tank Owner:	PACIFIC BELL		
TO Address:	SAN RAMON		
	CA		
	94583		
Last Update:	03/15/2002 0:00:00		

Last Delinquent Letter:	Not reported
Last Letter Type:	Not reported
Violation Notice Issued:	Not reported
Map Code/Business Plan on File:	Not reported

PACIFIC BELL (Continued) 1000250089

Business Plan Acceptance Date: 02/28/02
Reinspection Date Y2K Compatible: Jan 2003

HMMD DISCLOSURE INVENTORY:
Chemical Name: OILS, LUBRICATING
Item Number: D011
Stored at 1 Time: 300.00
Measurement Units: 0000002000
Storage Method: Not reported
Carcinogen: Yes
Annual Qty String: 0000000300
Quantity Stored At One Time: 8002-05-9
Annual Quantity String: 2000.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: ACETYLENE
Item Number: D001
Stored at 1 Time: 280.00
Measurement Units: 0000000280
Storage Method: Not reported
Carcinogen: Yes
Annual Qty String: 0000000280
Quantity Stored At One Time: 74-86-2
Annual Quantity String: 280.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: NITROGEN POWERS AIR TOOLS
Item Number: D002
Stored at 1 Time: 19152.00
Measurement Units: 0000019152
Storage Method: Not reported
Carcinogen: Yes
Annual Qty String: 0000019152
Quantity Stored At One Time: 7727-37-9
Annual Quantity String: 19152.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: SUDDN RLSE OF PRES

Chemical Name: HYDRAULIC FLUID II PENNOIL #46, DEXTRON
Item Number: D003
Stored at 1 Time: 185.00
Measurement Units: 0000000150
Storage Method: Not reported
Carcinogen: Yes
Annual Qty String: 0000000185
Quantity Stored At One Time: 647-42-445
Annual Quantity String: 150.00
Material Safety Data Sheet: A
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: D-ENCAPSULANT (SEPARATE SHED) 3M HIGH GEL
Item Number: D005
Stored at 1 Time: 772.00
Measurement Units: 0000003088
Storage Method: Not reported
Carcinogen: Yes
Annual Qty String: 0000000772
Quantity Stored At One Time: MIXTURE
Annual Quantity String: 3088.00
Material Safety Data Sheet: False
1st Hazard Category: Not reported

PACIFIC BELL (Continued) 1000250089

2nd Hazard Category: FIRE HAZARD

Chemical Name: OXYGEN COMPRESSED GAS.
Item Number: D009
Stored at 1 Time: 308.00
Measurement Units0000000308 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000308
Quantity Stored At One Time: 7782-44-7
Annual Quantity String: 308.00
Material Safety Data Sheet: C
1st Hazard Category: Not reported
2nd Hazard Category: SUDDN RLSE OF PRES

HMMD UNDERGROUND TANKS:
Tank Number: T001 Tank ID Number: W-72-500
Capacity (Gal): 500.00 Tank Exempt: No
Waste or Product: Waste Tank Contents: WASTE OIL

HMMD WASTE STREAMS:
Inspection Date: 01/05/2000 0:00:00 Waste Item #: W001
Waste Code: 221.00 Waste Name: WASTE OIL & MIXED OIL
Qnty at Inspection: 400.00 Annual Quantity: 300.00
Measurement Unit: GAL
Treatment Method: RECYCLE Storage Method: ABVGR TNK,STEEL 10-1000 G
Waste Description: Not reported Haz Waste Hauler: ASBURY ENVIR. SERVICES
Carcinogen: No Annual Qty String: 0000000300
Quantity String: 0000000400

Inspection Date: 01/05/2000 0:00:00 Waste Item #: W002
Waste Code: 213.00 Waste Name: HYDROCARBON SOLVENTS
Qnty at Inspection: 20.00 Annual Quantity: 80.00
Measurement Unit: GAL
Treatment Method: RECYCLE Storage Method: PROCESSING EQUIPMENT
Waste Description: PARTS CLEANER Haz Waste Hauler: SELF:SMALL QTY EXEMPTION
Carcinogen: No Annual Qty String: 0000000080
Quantity String: 0000000020

Inspection Date: 01/05/2000 0:00:00 Waste Item #: W004
Waste Code: 343.00 Waste Name: UNSPEC ORGANIC LIQUID MIXTURE
Qnty at Inspection: 75.00 Annual Quantity: 140.00
Measurement Unit: GAL
Treatment Method: RECYCLE Storage Method: METAL DRUMS,55 GALLONS
Waste Description: ANTIFREEZE Haz Waste Hauler: ASBURY ENVIR. SERVICES
Carcinogen: No Annual Qty String: 0000000140
Quantity String: 0000000075

Inspection Date: 01/05/2000 0:00:00 Waste Item #: W005
Waste Code: 888.00 Waste Name: USED OIL FILTERS
Qnty at Inspection: 55.00 Annual Quantity: 165.00
Measurement Unit: GAL
Treatment Method: FILTERS/METAL RECLAI Storage Method: METAL DRUMS,55 GALLONS
Waste Description: Not reported Haz Waste Hauler: ASBURY ENVIR. SERVICES
Carcinogen: No Annual Qty String: 0000000165
Quantity String: 0000000055

Inspection Date: 01/05/2000 0:00:00 Waste Item #: W006
Waste Code: 222.00 Waste Name: OIL/WATER SEPARATION SLUDGE
Qnty at Inspection: 1000.00 Annual Quantity: 2000.00

PACIFIC BELL (Continued) 1000250089

Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: CLARIFIER
Carcinogen: No
Quantity String: 0000001000
Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000002000

Inspection Date: 01/05/2000 0:00:00
Waste Code: 444.00
Qnty at Inspection: 70.00
Measurement Unit: LBS
Treatment Method: BATTERIES RECYCLED
Waste Description: INTERSTATE
Carcinogen: No
Quantity String: 0000000070
Waste Item #: W007
Waste Name: USED BATTERIES
Annual Quantity: 800.00
Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: UNREGISTERED HAZ WST HAUL
Annual Qty String: 0000000800

HMMD VIOLATIONS:

Inspection Date: 08/21/1998 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: GENERATOR OF A WASTE HAS NOT DETERMINED IF THAT WASTE IS A HAZARDOUS WASTE AS DEFINED BY LAW CCR 66262.11
Occurrences: 01

Inspection Date: 05/01/1997 0:00:00
Waste Code: 222
Type of Violation: OIL/WATER SEPARATION SLUDGE
Violation Description: HAZARDOUS WASTE MANIFESTS/RECEIPTS ARE NOT MAINTAINED ON SITE TO DOCUMENT PROPER DISPOSAL OF HAZARDOUS WASTE CCR 66262.40, 66272.1
Occurrences: 03

Inspection Date: 08/21/1998 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: PERSONNEL TRAINING IS NOT ADEQUATE TO ENSURE COMPLIANCE WITH HAZARDOUS WASTES/MATERIALS REGULATIONS CCR 66265.16
Occurrences: 01

Inspection Date: 08/21/1998 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: BUSINESS PLAN DOES NOT HAVE A SITE MAP WHICH PROVIDES ADEQUATE INFORMATION FOR EMERGENCY RESPONSE AGENCIES HSC 25509(A)(5)
Occurrences: 01

Inspection Date: 05/01/1997 0:00:00
Waste Code: 221
Type of Violation: WASTE OIL & MIXED OIL
Violation Description: PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES CCR 66265.16
Occurrences: 01

Inspection Date: 05/01/1997 0:00:00
Waste Code: 221
Type of Violation: WASTE OIL & MIXED OIL
Violation Description: BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY IN- CREASE,NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO.HSC 25505
Occurrences: 02

PACIFIC BELL (Continued) 1000250089

Inspection Date: 08/21/1998 0:00:00 Occurrences: 02
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE AND/OR ARE IMPROPERLY LABELED CCR 66262.34

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:
Case Status Date: 02/22/1991 0:00:00
Case Type: TANK, RELEASE
Case Status: CLOSED
Release Occurrence Number: 001
Historical Name: PACIFIC BELL
Date Release Began: 11/08/1989 0:00:00
Lead Agency: DEH

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

A5 PACIFIC BELL HAZNET S104574036
NNE 490 OTAY VALLEY ROAD N/A
1/8-1/4 CHULA VISTA, CA 92012
1257 ft.
Higher Site 3 of 5 in cluster A

HAZNET:
Gepaid: CAD980891881
Tepaid: CAD982444481
Gen County: San Diego
Tsd County: San Bernardino
Tons: .0500
Category: Other organic solids
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County San Diego

Gepaid: CAD980891881
Tepaid: CAT080033681
Gen County: San Diego
Tsd County: Los Angeles
Tons: .0200
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County San Diego

PACIFIC BELL (Continued) S104574036

Gepaid: CAD980891881
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: .0000
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County San Diego

Gepaid: CAD980891881
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: 8.8195
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County San Diego

Gepaid: CAD980891881
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: .0333
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County San Diego

The CA HAZNET database contains 27 additional records for this site.
Please contact your EDR Account Executive for more information.

A6 NYPRO SAN DIEGO INC RCRIS-SQG 1001075603
NNE 505 OTAY VALLEY RD FINDS CAR000006916
1/8-1/4 CHULA VISTA, CA 91911 HAZNET
1278 ft.
Higher Site 4 of 5 in cluster A

NYPRO SAN DIEGO INC (Continued) 1001075603

RCRIS:
Owner: NYPRO SAN DIEGO INC
(619) 482-7033
EPA ID: CAR000006916

Contact: MICHAEL LAMB
(619) 482-7033

Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:
Gepaid: CAR000006916
Tepaid: CAT000613976
Gen County: San Diego
Tsd County: Orange
Tons: .7672
Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: NYPRO SAN DIEGO INC
Telephone: (619) 482-7033
Mailing Address: 505 OTAY VALLEY RD
CHULA VISTA, CA 91911 - 6065
County San Diego

A7 **S & L SHELL MART** UST U003789087
North **4555 MAIN ST** SAN DIEGO CO. HMMD N/A
1/8-1/4 **CHULA VISTA, CA 91911**
1308 ft.
Higher **Site 5 of 5 in cluster A**

HMMD:

Facility ID:	H02893		
Inactive Indicator:	Active	Business Code:	FUEL-DISPENSE NO REPAIR
SIC:	5541	Permit Expiration:	06/30
Owner:	EQUILON ENTERPRISES LLC	2nd Name:	ATTN: TAMI FAHEY
Mailing Address:	PHOENIX		
	AZ		
	85018		
Corporate Code:	03	Fire Dept District:	Not reported
Census Tract #:	13305	EPA ID:	CAL000194077
Inspection Date:	07/17/2001 0:00:00	Reinspection Date:	07/02
Inspector Name:	KELLEY	Gas Station:	Not reported
Facility Contact:	TAMI FAHEY	Delinquent Flag:	Not Delinquent
Property Owner:	EQUILON ENTERPRISES LLC		
PO Address:	HOUSTON		
	TX		
	77210		
Tank Owner:	EQUILON ENTERPRISES LLC		
TO Address:	HOUSTON		
	TX		
	77210		

S & L SHELL MART (Continued) U003789087

Last Update: 10/21/2001 0:00:00
Last Delinquent Letter: Not reported
Last Letter Type: Not reported
Violation Notice Issued: Not reported
Map Code/Business Plan on File: Not reported
Business Plan Acceptance Date: 06/29/01
Reinspection Date Y2K Compatible: Jul 2002

HMMD DISCLOSURE INVENTORY:
Chemical Name: ALKALI - LEMON BEAD WAX
Item Number: D002
Stored at 1 Time: 55.00
Measurement Units0000000055 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000055
Quantity Stored At One Time: 64742-96-7
Annual Quantity String: 55.00
Material Safety Data Sheet: P
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: SOLVENT - HIGH PRESSURE SOAP
Item Number: D001
Stored at 1 Time: 55.00
Measurement Units0000000055 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000055
Quantity Stored At One Time: 111-42-2
Annual Quantity String: 55.00
Material Safety Data Sheet: P
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

HMMD UNDERGROUND TANKS:
Tank Number: T001 Tank ID Number: RT0829
Capacity (Gal): 10000.00 Tank Exempt: No
Waste or Product: Product Tank Contents: REGULAR UNLEADED

Tank Number: T002 Tank ID Number: RT0829
Capacity (Gal): 10000.00 Tank Exempt: No
Waste or Product: Product Tank Contents: PLUS UNLEADED

Tank Number: T003 Tank ID Number: RT0829
Capacity (Gal): 10000.00 Tank Exempt: No
Waste or Product: Product Tank Contents: REGULAR UNLEADED

Tank Number: T004 Tank ID Number: RT0829
Capacity (Gal): 12000.00 Tank Exempt: No
Waste or Product: Product Tank Contents: DIESEL

HMMD WASTE STREAMS:
Inspection Date: 07/17/2001 0:00:00 Waste Item #: W001
Waste Code: 223.00 Waste Name: UNSPEC OIL CONTAINING WASTE
Qnty at Inspection: 300.00 Annual Quantity: 300.00
Measurement Unit: GAL
Treatment Method: RECYCLE Storage Method: PROCESSING EQUIPMENT
Waste Description: SUMP CLEAN UP Haz Waste Hauler: ATLAS PUMPING SERVICE
Carcinogen: No Annual Qty String: 0000000300
Quantity String: 0000000300

Inspection Date: 07/17/2001 0:00:00 Waste Item #: W002

S & L SHELL MART (Continued) U003789087

Waste Code: 352.00 Waste Name: ORGANIC SOLIDS (OTHER)
Qnty at Inspection: 45.00 Annual Quantity: 45.00
Measurement Unit: LBS
Treatment Method: RECYCLE Storage Method: METAL DRUMS 0-5 GALLONS
Waste Description: FUEL FILTERS Haz Waste Hauler: INTERFLUID RECYCLING
Carcinogen: No Annual Qty String: 0000000045
Quantity String: 0000000045

HMMD VIOLATIONS:

Inspection Date: 01/29/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: TANK OWNER HAS FAILED TO CONDUCT AN ANNUAL INTEGRITY TEST AS REQUIRED. HSC 25292, CCR 2643,2645

Inspection Date: 07/17/2001 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: OWNER/OPERATOR HAS NOT PREPARED AND/OR MAINTAINED AN ADEQUATE RELEASE RECORD LOG AS REQUIRED. CCR 2651, 2650

Inspection Date: 07/17/2001 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: FACILITY HAS FAILED TO COMPLY WITH OPERATING PERMIT CONDITIONS. CCR 2712

Inspection Date: 02/22/2000 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: WRITTEN ROUTINE MONITORING PROCEDURE FOR THE UNDERGROUND STORAGE TANK SYSTEM HAS NOT BEEN PREPARED AND IMPLEMENTED. CCR2632(E)(1),2634(B)(2)

Inspection Date: 02/22/2000 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: OWNER/OPERATOR HAS NOT HAD MONITORING EQUIPMENT TESTED ANNUALLY AS REQUIRED. 23CCR 2630, 2641 (J)

Inspection Date: 01/29/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: OWNER/OPERATOR HAS NOT TESTED THE PRESSURIZED PRODUCT LINE LEAK DETECTION DEVICE ANNUALLY AS REQUIRED. HSC 25292(B) (4) (C)

Inspection Date: 01/29/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: CONTINUOUS AUDIBLE/VISUAL INTERSTITIAL SPACE MONITORING SYSTEM IS NOT FUNCTIONAL. CCR 2632(C)(2)(B), 2634(B)(1)(A)

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:
Case Status Date: Not reported

S & L SHELL MART (Continued) U003789087

Case Type: Not reported
Case Status: Not reported
Release Occurrence Number: Not reported
Historical Name: Not reported
Date Release Began: Not reported
Lead Agency: Not reported

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

State UST:
Facility ID: H02893
Total Tanks: 1
Region: STATE
Local Agency: 37000

8
NW
1/4-1/2
1658 ft.
Higher

PACIFICA MART LLC
4430 MAIN ST
CHULA VISTA, CA 91911

UST U003789754
SAN DIEGO CO. HMMD N/A

HMMD:
Facility ID: H21459
Inactive Indicator: Active
SIC: Not reported
Owner: SUREH PATEL
Mailing Address: SAN DIEGO
CA
92110
Corporate Code: 97
Census Tract #: 00000
Inspection Date: 07/27/2001 0:00:00
Inspector Name: ESTOLANO
Facility Contact: PAT PATEL
Property Owner: SUREH PATEL
PO Address: SAN DIEGO
CA
92110
Tank Owner: SUREH PATEL
TO Address: SAN DIEGO
CA
92110
Last Update: 11/25/2001 0:00:00
Last Delinquent Letter: Not reported
Last Letter Type: 30
Violation Notice Issued: Not reported
Map Code/Business Plan on File: Not reported
Business Plan Acceptance Date: 11/25/98
Reinspection Date Y2K Compatible: Jul 2002

Business Code: FUEL-DISPENSE/AUTO REPAIR
Permit Expiration: 07/31
2nd Name: PACIFICA MART LLC ACA LTD

Fire Dept District: Not reported
EPA ID: CAL000170646
Reinspection Date: 07/02
Gas Station: Not reported
Delinquent Flag: Not Delinquent

HMMD DISCLOSURE INVENTORY:
Chemical Name: Not reported
Item Number: Not reported
Stored at 1 Time: Not reported
Measurement Units: Not reported
Carcinogen: No
Quantity Stored At One Time: Not reported
Annual Quantity String: Not reported
Material Safety Data Sheet: Not reported

Storage Method: Not reported
Annual Qty String: Not reported

PACIFICA MART LLC (Continued) U003789754

1st Hazard Category: Not reported
2nd Hazard Category: Not reported

HMMD UNDERGROUND TANKS:

Tank Number: T001 Tank ID Number: 1
Capacity (Gal): 20000.00 Tank Exempt: No
Waste or Product: Product Tank Contents: REGULAR UNLEADED

Tank Number: T002 Tank ID Number: 2
Capacity (Gal): 20000.00 Tank Exempt: No
Waste or Product: Product Tank Contents: DIESEL

Tank Number: T003 Tank ID Number: 3
Capacity (Gal): 12000.00 Tank Exempt: No
Waste or Product: Product Tank Contents: REGULAR UNLEADED

HMMD WASTE STREAMS:

Inspection Date: 07/27/2001 0:00:00 Waste Item #: W002
Waste Code: 352.00 Waste Name: ORGANIC SOLIDS (OTHER)
Qnty at Inspection: 55.00 Annual Quantity: 55.00
Measurement Unit: GAL
Treatment Method: LANDFILL Storage Method: METAL DRUMS,55 GALLONS
Waste Description: FUEL FILTERS/ABSORBENT Haz Waste Hauler: ASBURY ENVIR. SERVICES
Carcinogen: No Annual Qty String: 0000000055
Quantity String: 0000000055

HMMD VIOLATIONS:

Inspection Date: 01/26/2000 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: OWNER/OPERATOR HAS NOT HAD MONITORING EQUIPMENT TESTED ANNUALLY AS REQUIRED. 23CCR 2630, 2641 (J)

Inspection Date: 07/27/2001 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: OWNER/OPERATOR HAS NOT PREPARED AND/OR MAINTAINED AN ADEQUATE RELEASE RECORD LOG AS REQUIRED. CCR 2651, 2650

Inspection Date: 07/27/2001 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: WRITTEN RESPONSE PLAN FOR RELEASES INTO SECONDARY CONTAINMENT IS NOT AVAILABLE. CCR 2632(E)(2), 2634(C)

Inspection Date: 07/27/2001 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: DOCUMENTATION SHOWING EVIDENCE OF FINANCIAL RESPONSIBILITY IS NOT AVAILABLE. HSC 25292.2

Inspection Date: 01/26/2000 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: PERSONNEL TRAINING RECORDS NOT AVAILABLE TO SHOW THAT PERSONNEL HAVE RECEIVED INITIAL AND ANNUAL REFRESHER TRAINING.

PACIFICA MART LLC (Continued) U003789754

CCR 2732(B)

Inspection Date: 10/13/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: SPILL CONTAINER/OVERFILL PREVENTION SYSTEM IS NOT PROPERLY INSTALLED OR MAINTAINED AS REQUIRED.
CCR 2635(C)

Inspection Date: 10/13/1998 0:00:00 Occurrences: 03
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: UNDERGROUND STORAGE TANK MONITORING/MAINTENANCE/CALIBRATION RECORDS ARE NOT MAINTAINED ON SITE. HSC 25293; CCR 2712(B), 2641(I)

Inspection Date: 10/13/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY IN- CREASE,NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO.HSC 25505

Inspection Date: 10/13/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: PERSONNEL TRAINING IS NOT ADEQUATE TO ENSURE COMPLIANCE WITH HAZARDOUS WASTES/MATERIALS REGULATIONS
CCR 66265.16

Inspection Date: 07/27/2001 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: WRITTEN ROUTINE MONITORING PROCEDURE FOR THE UNDERGROUND STORAGE TANK SYSTEM HAS NOT BEEN PREPARED AND IMPLEMENTED.
CCR2632(E)(1),2634(B)(2)

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:
Case Status Date: Not reported
Case Type: Not reported
Case Status: Not reported
Release Occurrence Number: Not reported
Historical Name: Not reported
Date Release Began: Not reported
Lead Agency: Not reported

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

State UST:
Facility ID: H21459
Total Tanks: 1
Region: STATE
Local Agency: 37000

B9 FULLER FORD HONDA RCRIS-SQG 1001023038
NE 560 AUTO PARK DR FINDS CAR000003897
1/4-1/2 CHULA VISTA, CA 91911 HAZNET
1800 ft. SAN DIEGO CO. HMMD
Higher Site 1 of 2 in cluster B

FULLER FORD HONDA (Continued) 1001023038

RCRIS:
Owner: DOUGLAS FULLER
(619) 656-2500
EPA ID: CAR000003897

Contact: ANDY PAREDES
(619) 656-2500

Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:
Gepaid: CAR000003897
Tepaid: CAD008302903
Gen County: San Diego
Tsd County: Los Angeles
Tons: .1876
Category: Paint sludge
Disposal Method: Recycler
Contact: DOUGLAS FULLER
Telephone: (619) 656-2500
Mailing Address: 540 AUTO PARK DR
CHULA VISTA, CA 91911 - 6000
County San Diego

Gepaid: CAR000003897
Tepaid: CAD050806850
Gen County: San Diego
Tsd County: Los Angeles
Tons: .7005
Category: Paint sludge
Disposal Method: Recycler
Contact: DOUGLAS FULLER
Telephone: (619) 656-2500
Mailing Address: 540 AUTO PARK DR
CHULA VISTA, CA 91911 - 6000
County San Diego

Gepaid: CAR000003897
Tepaid: CAD050806850
Gen County: San Diego
Tsd County: Los Angeles
Tons: .2710
Category: Paint sludge
Disposal Method: Not reported
Contact: DOUGLAS FULLER
Telephone: (619) 656-2500
Mailing Address: 540 AUTO PARK DR
CHULA VISTA, CA 91911 - 6000
County San Diego

FULLER FORD HONDA (Continued) 1001023038

Gepaid: CAR000003897
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: 5.5252
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: DOUGLAS FULLER
Telephone: (619) 656-2500
Mailing Address: 540 AUTO PARK DR
CHULA VISTA, CA 91911 - 6000
County San Diego

Gepaid: CAR000003897
Tepaid: CAD008252405
Gen County: San Diego
Tsd County: Los Angeles
Tons: .4587
Category: Unspecified sludge waste
Disposal Method: Recycler
Contact: DOUGLAS FULLER
Telephone: (619) 656-2500
Mailing Address: 540 AUTO PARK DR
CHULA VISTA, CA 91911 - 6000
County San Diego

The CA HAZNET database contains 39 additional records for this site.
Please contact your EDR Account Executive for more information.

HMMD:
Facility ID: H34845
Inactive Indicator: Active
SIC: Not reported
Owner: DOUGLAS FULLER
Mailing Address: CHULA VISTA
CA
91911
Corporate Code: Not reported
Census Tract #: Not reported
Inspection Date: 09/25/2001 0:00:00
Inspector Name: GARCHITORE
Facility Contact: MIKE ODGEN
Property Owner: Not reported
PO Address: Not reported
Tank Owner: Not reported
TO Address: Not reported
Last Update: 12/08/2001 0:00:00
Business Code: MACHINE SHOPS
Permit Expiration: 06/30
2nd Name: Not reported
Fire Dept District: Not reported
EPA ID: CAR000003897
Reinspection Date: 11/02
Gas Station: Not reported
Delinquent Flag: Not Delinquent
Last Delinquent Letter: Not reported
Last Letter Type: Not reported
Violation Notice Issued: Not reported
Map Code/Business Plan on File: Not reported
Business Plan Acceptance Date: 06/22/00
Reinspection Date Y2K Compatible: Nov 2002

HMMD DISCLOSURE INVENTORY:
Chemical Name: ANTIFREEZE (ETHYLENE GLYCOL)
Item Number: D003
Stored at 1 Time: 350.00

FULLER FORD HONDA (Continued) 1001023038

Measurement Units: 0000003000 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000350
Quantity Stored At One Time: 107-21-1
Annual Quantity String: 3000.00
Material Safety Data Sheet: P
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: ACRYLIC LACQUER AND ENAMEL PAINTS
Item Number: D007
Stored at 1 Time: 85.00
Measurement Units: 0000000650 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000085
Quantity Stored At One Time: MIXTURE
Annual Quantity String: 650.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: HELIUM
Item Number: D013
Stored at 1 Time: 3200.00
Measurement Units: 0000005000 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000003200
Quantity Stored At One Time: 7740-59-7
Annual Quantity String: 5000.00
Material Safety Data Sheet: C
1st Hazard Category: Not reported
2nd Hazard Category: SUDDN RLSE OF PRES

Chemical Name: SOAP-DETAIL CHEMICALS/CASTROL
Item Number: D012
Stored at 1 Time: 110.00
Measurement Units: 0000000660 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000110
Quantity Stored At One Time: MIXTURE
Annual Quantity String: 660.00
Material Safety Data Sheet: P
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: LACQUER THINNER---ACETONE
Item Number: D010
Stored at 1 Time: 65.00
Measurement Units: 0000000350 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000065
Quantity Stored At One Time: mixture
Annual Quantity String: 350.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: PETROLEUM NAPTHA; STODDARD SOLVENT
Item Number: D009
Stored at 1 Time: 300.00
Measurement Units: 0000001500 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000300

FULLER FORD HONDA (Continued) 1001023038

Quantity Stored At One Time: 8052-41-3
Annual Quantity String: 1500.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: ACETYLENE COMPRESSED GAS
Item Number: D006
Stored at 1 Time: 228.00
Measurement Units: 0000001000 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000228
Quantity Stored At One Time: 74-86-2
Annual Quantity String: 1000.00
Material Safety Data Sheet: C
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: ARGON/CARBON DIOXIDE COMPRESSED GAS- CAS #124-38-9
Item Number: D004
Stored at 1 Time: 645.00
Measurement Units: 0000007740 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000645
Quantity Stored At One Time: 7440-37-1
Annual Quantity String: 7740.00
Material Safety Data Sheet: C
1st Hazard Category: Not reported
2nd Hazard Category: SUDDN RLSE OF PRES

Chemical Name: DIMETHYL BENZYL AMMONIUM CHLORIDE
Item Number: D002
Stored at 1 Time: 60.00
Measurement Units: 0000000360 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000060
Quantity Stored At One Time: 1875-92-9
Annual Quantity String: 360.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: IMMED HEALTH HAZRD

Chemical Name: LUBRICATING FLUID (BASE LUBRICATING OIL)
Item Number: D001
Stored at 1 Time: 1975.00
Measurement Units: 0000016000 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000001975
Quantity Stored At One Time: 647426-65-
Annual Quantity String: 16000.00
Material Safety Data Sheet: A
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: OXYGEN COMPRESSED GAS
Item Number: D005
Stored at 1 Time: 753.00
Measurement Units: 0000003000 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000753
Quantity Stored At One Time: 7782-44-7
Annual Quantity String: 3000.00

FULLER FORD HONDA (Continued) 1001023038

Material Safety Data Sheet: C
1st Hazard Category: Not reported
2nd Hazard Category: SUDDN RLSE OF PRES

HMMD UNDERGROUND TANKS:
Tank Number: Not reported
Capacity (Gal): Not reported
Waste or Product: Not reported
Tank ID Number: Not reported
Tank Exempt: Not reported
Tank Contents: Not reported

HMMD WASTE STREAMS:
Inspection Date: 09/25/2001 0:00:00
Waste Code: 221.00
Qnty at Inspection: 500.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: Not reported
Carcinogen: No
Quantity String: 0000000500
Waste Item #: W001
Waste Name: WASTE OIL & MIXED OIL
Annual Quantity: 7060.00
Storage Method: ABVGR TNK,STEEL 10-1000 G
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000007060

Inspection Date: 09/25/2001 0:00:00
Waste Code: 888.00
Qnty at Inspection: 330.00
Measurement Unit: GAL
Treatment Method: FILTERS/METAL RECLAI
Waste Description: CRUSHED
Carcinogen: No
Quantity String: 0000000330
Waste Item #: W002
Waste Name: USED OIL FILTERS
Annual Quantity: 2915.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000002915

Inspection Date: 09/25/2001 0:00:00
Waste Code: 132.00
Qnty at Inspection: 560.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: ETHYLENE GLYCOL
Carcinogen: No
Quantity String: 0000000560
Waste Item #: W003
Waste Name: AQUEOUS SOL'N WITH METALS
Annual Quantity: 2489.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000002489

Inspection Date: 09/25/2001 0:00:00
Waste Code: 223.00
Qnty at Inspection: 55.00
Measurement Unit: GAL
Treatment Method: LANDFILL
Waste Description: OILY RAGS,SUMP WASTE(491)
Carcinogen: No
Quantity String: 0000000055
Waste Item #: W004
Waste Name: UNSPEC OIL CONTAINING WASTE
Annual Quantity: 110.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000000110

Inspection Date: 09/25/2001 0:00:00
Waste Code: 461.00
Qnty at Inspection: 55.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: Not reported
Carcinogen: No
Quantity String: 0000000055
Waste Item #: W005
Waste Name: PAINT SLUDGE
Annual Quantity: 660.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: PACIFIC COAST LACQUER CO
Annual Qty String: 0000000660

Inspection Date: 09/25/2001 0:00:00
Waste Code: 181.00
Qnty at Inspection: 55.00
Waste Item #: W006
Waste Name: INORGANIC SOLID WASTE (OTHER)
Annual Quantity: 220.00

FULLER FORD HONDA (Continued) 1001023038

Measurement Unit: GAL
Treatment Method: LANDFILL
Waste Description: WASTE PAINT BOOTH FILTERS
Carcinogen: No
Quantity String: 0000000055
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: PACIFIC COAST LACQUER CO
Annual Qty String: 0000000220

Inspection Date: 09/25/2001 0:00:00
Waste Code: 214.00
Qnty at Inspection: 12.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: BRAKE WASHER
Carcinogen: No
Quantity String: 0000000012
Waste Item #: W007
Waste Name: UNSPEC SOLVENT MIXTURE
Annual Quantity: 60.00
Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: SAFETY-KLEEN
Annual Qty String: 0000000060

Inspection Date: 09/25/2001 0:00:00
Waste Code: 213.00
Qnty at Inspection: 25.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: HYDROCARBON SOLVENT
Carcinogen: No
Quantity String: 0000000025
Waste Item #: W008
Waste Name: HYDROCARBON SOLVENTS
Annual Quantity: 200.00
Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: SAFETY-KLEEN
Annual Qty String: 0000000200

Inspection Date: 09/25/2001 0:00:00
Waste Code: 211.00
Qnty at Inspection: 5.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: CARB CLEANER (DIP)
Carcinogen: No
Quantity String: 0000000005
Waste Item #: W009
Waste Name: HALOGENATED SOLVENTS
Annual Quantity: 25.00
Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: SAFETY-KLEEN
Annual Qty String: 0000000025

Inspection Date: 09/25/2001 0:00:00
Waste Code: 222.00
Qnty at Inspection: 225.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: SLUDGE (OIL&WATER)
Carcinogen: No
Quantity String: 0000000225
Waste Item #: W010
Waste Name: OIL/WATER SEPARATION SLUDGE
Annual Quantity: 1350.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: SAFETY KLEEN
Annual Qty String: 0000001350

HMMD VIOLATIONS:

Inspection Date: 05/26/1998 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE MANIFESTS/RECEIPTS ARE NOT MAINTAINED ON SITE TO DOCUMENT PROPER DISPOSAL OF HAZARDOUS WASTE CCR 66262.40, 66272.1
Occurrences: 02

Inspection Date: 05/26/1998 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS MATERIALS HAVE NOT BEEN ADEQUATELY LABELED WITHIN 10 DAYS AND ARE NOW DECLARED HAZARDOUS WASTE HSC 25124(E)
Occurrences: 01

Inspection Date: 05/26/1998 0:00:00
Occurrences: 01

FULLER FORD HONDA (Continued) 1001023038

Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE NOT KEPT CLOSED WHILE IN STORAGE CCR 66265.173

Inspection Date: 05/26/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: DISPOSAL OR CAUSING THE DISPOSAL OF HAZARDOUS WASTE TO AN UNAUTHORIZED POINT(GROUND, STORM DRAIN, SEWER SYSTEM, TRASH OR AIR) HSC 25189.5

Inspection Date: 09/02/1999 0:00:00 Occurrences: 03
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE AND/OR ARE IMPROPERLY LABELED CCR 66262.34

Inspection Date: 09/02/1999 0:00:00 Occurrences: 02
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE NOT KEPT CLOSED WHILE IN STORAGE CCR 66265.173

Inspection Date: 09/02/1999 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE STORAGE CONTAINER IS LEAKING, OR IN POOR CONDITION (E.G., SEVERE RUSTING, APPARENT STRUCTURAL DEFECTS) CCR 66265.171

Inspection Date: 09/25/2001 0:00:00 Occurrences: 03
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE AND/OR ARE IMPROPERLY LABELED CCR 66262.34

Inspection Date: 05/26/1998 0:00:00 Occurrences: 02
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE AND/OR ARE IMPROPERLY LABELED CCR 66262.34

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:
Case Status Date: Not reported
Case Type: Not reported
Case Status: Not reported
Release Occurrence Number: Not reported
Historical Name: Not reported
Date Release Began: Not reported
Lead Agency: Not reported

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
B10 ENE 1/4-1/2 1961 ft. Higher	PEOPLES CHEVROLET 580 AUTO PARK DR CHULA VISTA, CA 91911 Site 2 of 2 in cluster B	RCRIS-SQG FINDS HAZNET SAN DIEGO CO. HMMD	1000985150 CAR000002618

RCRIS:
Owner: EDMUND WESCHE
(619) 421-3300
EPA ID: CAR000002618
Contact: ENVIRONMENTAL MANAGER
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:
Gepaid: CAR000002618
Tepaid: CAD008252405
Gen County: San Diego
Tsd County: Los Angeles
Tons: .2293
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: DAVID D ODWAY
Telephone: (619) 421-3300
Mailing Address: 580 AUTO PARK DR
CHULA VISTA, CA 91911
County San Diego

Gepaid: CAR000002618
Tepaid: CAD093459485
Gen County: San Diego
Tsd County: Fresno
Tons: .1331
Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: DAVID D ODWAY
Telephone: (619) 421-3300
Mailing Address: 580 AUTO PARK DR
CHULA VISTA, CA 91911
County San Diego

Gepaid: CAR000002618
Tepaid: CAT080033681
Gen County: San Diego
Tsd County: Los Angeles
Tons: .3544
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: DAVID D ODWAY
Telephone: (619) 421-3300
Mailing Address: 580 AUTO PARK DR
CHULA VISTA, CA 91911

PEOPLES CHEVROLET (Continued) 1000985150

County San Diego

Gepaid: CAR000002618
Tepaid: CAD093459485
Gen County: San Diego
Tsd County: Fresno
Tons: .0500
Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: DAVID D ODWAY
Telephone: (619) 421-3300
Mailing Address: 580 AUTO PARK DR
CHULA VISTA, CA 91911
County San Diego

Gepaid: CAR000002618
Tepaid: CAT000613893
Gen County: San Diego
Tsd County: Los Angeles
Tons: .1000
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: DAVID D ODWAY
Telephone: (619) 421-3300
Mailing Address: 580 AUTO PARK DR
CHULA VISTA, CA 91911
County San Diego

The CA HAZNET database contains 21 additional records for this site.
Please contact your EDR Account Executive for more information.

HMMD:
Facility ID: H35062
Inactive Indicator: Active
SIC: Not reported
Owner: ED WESCHE
Mailing Address: CHULA VISTA
CA
91911
Corporate Code: Not reported
Census Tract #: Not reported
Inspection Date: 01/31/2002 0:00:00
Inspector Name: CATUBAY
Facility Contact: PAT MORAN
Property Owner: Not reported
PO Address: Not reported
Tank Owner: Not reported
TO Address: Not reported
Last Update: 03/08/2002 0:00:00
Business Code: LARGE AUTO DEALERSHIPS
Permit Expiration: 11/30
2nd Name: Not reported
Fire Dept District: Not reported
EPA ID: CAR000002618
Reinspection Date: 03/03
Gas Station: Not reported
Delinquent Flag: Not Delinquent
Last Delinquent Letter: Not reported
Last Letter Type: Not reported
Violation Notice Issued: Not reported
Map Code/Business Plan on File: Not reported
Business Plan Acceptance Date: 12/26/00
Reinspection Date Y2K Compatible: Mar 2003

HMMD DISCLOSURE INVENTORY:
Chemical Name: OILS, LUBRICATING; MOTOR OIL & GREASE
Item Number: D001

PEOPLES CHEVROLET (Continued) 1000985150

Stored at 1 Time: 900.00
Measurement Units: 0000010000
Carcinogen: Yes
Quantity Stored At One Time: 8002-57-9
Annual Quantity String: 10000.00
Material Safety Data Sheet: A
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD
Storage Method: Not reported
Annual Qty String: 0000000900

Chemical Name: DICHLORODIFLUOROMETHANE (R-12 FREON)/R-34
Item Number: D004
Stored at 1 Time: 415.00
Measurement Units: 0000000415
Carcinogen: Yes
Quantity Stored At One Time: 75-75-8
Annual Quantity String: 415.00
Material Safety Data Sheet: C
1st Hazard Category: Not reported
2nd Hazard Category: SUDDN RLSE OF PRES
Storage Method: Not reported
Annual Qty String: 0000000415

Chemical Name: ETHYLENE GLYCOL, ANTIFREEZE LYCOL)
Item Number: D006
Stored at 1 Time: 110.00
Measurement Units: 0000001200
Carcinogen: Yes
Quantity Stored At One Time: 107-21-1
Annual Quantity String: 1200.00
Material Safety Data Sheet: P
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD
Storage Method: Not reported
Annual Qty String: 0000000110

HMMD UNDERGROUND TANKS:
Tank Number: Not reported
Capacity (Gal): Not reported
Waste or Product: Not reported
Tank ID Number: Not reported
Tank Exempt: Not reported
Tank Contents: Not reported

HMMD WASTE STREAMS:
Inspection Date: 01/31/2002 0:00:00
Waste Code: 221.00
Qnty at Inspection: 300.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: Not reported
Carcinogen: No
Quantity String: 0000000300
Waste Item #: W001
Waste Name: WASTE OIL & MIXED OIL
Annual Quantity: 5340.00
Storage Method: ABVGR TNK,STEEL 10-1000 G
Haz Waste Hauler: SAFETY KLEEN
Annual Qty String: 0000005340

Inspection Date: 01/31/2002 0:00:00
Waste Code: 888.00
Qnty at Inspection: 250.00
Measurement Unit: GAL
Treatment Method: FILTERS/METAL RECLAI
Waste Description: CRUSHED OIL FILTERS
Carcinogen: No
Quantity String: 0000000250
Waste Item #: W002
Waste Name: USED OIL FILTERS
Annual Quantity: 220.00
Storage Method: ABVGR TNK,NOT STL 10-1000 G
Haz Waste Hauler: SAFETY KLEEN
Annual Qty String: 0000000220

Inspection Date: 01/31/2002 0:00:00
Waste Code: 211.00
Qnty at Inspection: 6.00
Waste Item #: W003
Waste Name: HALOGENATED SOLVENTS
Annual Quantity: 24.00

PEOPLES CHEVROLET (Continued) 1000985150

Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: CARB CLEANER (1)
Carcinogen: No
Quantity String: 0000000006

Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: SAFETY-KLEEN
Annual Qty String: 0000000024

Inspection Date: 01/31/2002 0:00:00
Waste Code: 213.00
Qnty at Inspection: 116.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: PARTS CLEANERS (7)
Carcinogen: No
Quantity String: 0000000116

Waste Item #: W004
Waste Name: HYDROCARBON SOLVENTS
Annual Quantity: 419.00

Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: SAFETY-KLEEN
Annual Qty String: 0000000419

Inspection Date: 01/31/2002 0:00:00
Waste Code: 132.00
Qnty at Inspection: 110.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: RECYCLED ONSITE
Carcinogen: No
Quantity String: 0000000110

Waste Item #: W005
Waste Name: AQUEOUS SOL'N WITH METALS
Annual Quantity: 965.00

Storage Method: ABVGR TNK,NOT STL 10-1000 G
Haz Waste Hauler: SAFETY KLEEN
Annual Qty String: 0000000965

Inspection Date: 01/31/2002 0:00:00
Waste Code: 222.00
Qnty at Inspection: 55.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: SMP SLUGE & OILY ABSORBNT
Carcinogen: No
Quantity String: 0000000055

Waste Item #: W007
Waste Name: OIL/WATER SEPARATION SLUDGE
Annual Quantity: 175.00

Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: SAFETY KLEEN
Annual Qty String: 0000000175

Inspection Date: 01/31/2002 0:00:00
Waste Code: 214.00
Qnty at Inspection: 6.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: BRAKE CLEANER
Carcinogen: No
Quantity String: 0000000006

Waste Item #: W008
Waste Name: UNSPEC SOLVENT MIXTURE
Annual Quantity: 24.00

Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: SAFETY-KLEEN
Annual Qty String: 0000000024

Inspection Date: 01/31/2002 0:00:00
Waste Code: 444.00
Qnty at Inspection: 710.00
Measurement Unit: LBS
Treatment Method: BATTERIES RECYCLED
Waste Description: BACK TO VENDOR
Carcinogen: No
Quantity String: 0000000710

Waste Item #: W009
Waste Name: USED BATTERIES
Annual Quantity: 3540.00

Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: UNREGISTERED HAZ WST HAUL
Annual Qty String: 0000003540

Inspection Date: 01/31/2002 0:00:00
Waste Code: 181.00
Qnty at Inspection: 30.00
Measurement Unit: GAL
Treatment Method: INCINERATION
Waste Description: Not reported

Waste Item #: W010
Waste Name: INORGANIC SOLID WASTE (OTHER)
Annual Quantity: 120.00

Storage Method: METAL DRUMS,30 GALLONS
Haz Waste Hauler: SAFETY KLEEN

PEOPLES CHEVROLET (Continued) 1000985150

Carcinogen: No
Quantity String: 0000000030
Annual Qty String: 0000000120

Inspection Date: 01/31/2002 0:00:00
Waste Code: 223.00
Qnty at Inspection: 30.00
Measurement Unit: GAL
Treatment Method: INCINERATION
Waste Description: Not reported
Carcinogen: No
Quantity String: 0000000030
Waste Item #: W011
Waste Name: UNSPEC OIL CONTAINING WASTE
Annual Quantity: 90.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: SAFETY KLEEN
Annual Qty String: 0000000090

HMMD VIOLATIONS:

Inspection Date: 09/14/1998 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: USED OIL FILTERS NOT PROPERLY DRAINED, STORED, OR LABELED PRIOR TO TRANSPORT FOR THE PURPOSE OF METAL RECLAMATION. CCR 66266.130
Occurrences: 01

Inspection Date: 01/31/2002 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES CCR 66265.16
Occurrences: 03

Inspection Date: 01/31/2002 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS MATERIALS HAVE NOT BEEN ADEQUATELY LABELED WITHIN 10 DAYS AND ARE NOW DECLARED HAZARDOUS WASTE HSC 25124(E)
Occurrences: 01

Inspection Date: 01/05/2000 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES CCR 66265.16
Occurrences: 02

Inspection Date: 01/05/2000 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE NOT KEPT CLOSED WHILE IN STORAGE CCR 66265.173
Occurrences: 03

Inspection Date: 09/14/1998 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY IN- CREASE,NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO.HSC 25505
Occurrences: 01

Inspection Date: 09/14/1998 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT COMPLIANCE
Occurrences: 02

PEOPLES CHEVROLET (Continued) 1000985150

WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES CCR 66265.16

Inspection Date: 09/14/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE STORAGE CONTAINER IS LEAKING, OR IN POOR CONDITION (E.G., SEVERE RUSTING, APPARENT STRUCTURAL DEFECTS) CCR 66265.171

Inspection Date: 09/14/1998 0:00:00 Occurrences: 03
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE NOT KEPT CLOSED WHILE IN STORAGE CCR 66265.173

Inspection Date: 09/14/1998 0:00:00 Occurrences: 03
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE AND/OR ARE IMPROPERLY LABELED CCR 66262.34

Inspection Date: 09/14/1998 0:00:00 Occurrences: 02
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: DISPOSAL OR CAUSING THE DISPOSAL OF HAZARDOUS WASTE TO AN UNAUTHORIZED POINT(GROUND, STORM DRAIN, SEWER SYSTEM, TRASH OR AIR) HSC 25189.5

Inspection Date: 01/05/2000 0:00:00 Occurrences: 03
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE AND/OR ARE IMPROPERLY LABELED CCR 66262.34

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:
Case Status Date: Not reported
Case Type: Not reported
Case Status: Not reported
Release Occurrence Number: Not reported
Historical Name: Not reported
Date Release Began: Not reported
Lead Agency: Not reported

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

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11 NAPA TRUCKING INC RCRIS-SQG 1001085613
WNW 261 RANCHO DR UNIT A FINDS CAR000009365
1/4-1/2 CHULA VISTA, CA 91911
2040 ft.
Higher

NAPA TRUCKING INC (Continued) 1001085613

RCRIS:
Owner: ALICE THOMAS
(619) 424-7619
EPA ID: CAR000009365
Contact: PAULO GOULART
(619) 424-7619
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

C12 **SANITARY CITY DISPOSAL CO** SWF/LF S104163008
NE **UNKNOWN** Cortese N/A
1/4-1/2 **UNKNOWN, CA** WMUDS/SWAT
2106 ft.
Higher **Site 1 of 2 in cluster C**

LF:
Facility ID: 37-CR-0072
Operator: Not reported
Operator Phone: Not reported
Operator Addr:
Owner: Not reported
Owner Address: Not reported
Not reported
Owner Telephone: Not reported
Activity: Solid Waste Disposal Site
Operator's Status: Closed
Regulation Status: To Be Determined
Region: STATE
Lat/Long: 32.71667 / -117.15
Permit Date: Not reported
Accepted Waste:
Restrictions:
Status : Not reported
Swisnumber : Not reported
Site Type : Not reported
Aka : Not reported
Type Of Waste : Not reported
Disposal Area : Not reported
SWFP Date : Not reported
WDR Number : Not reported
Dates Of Operation : Not reported
Closure Approved : Not reported
Date Of Field Units : Not reported
Surface Condition : Not reported
Landfill Gas : Not reported
Leachate : Not reported
Emergency Response : Not reported
Other Recommendation : Not reported
Reassess Site : Not reported

SANITARY CITY DISPOSAL CO (Continued) S104163008

Priority For Site Assessment :	Not reported
Lea Date :	Not reported
Explanation:	Not Reported
No Further Action:	Not Reported
Permitted Throughput with Units:	0
Permitted Throughput with Units:	0
Permitted Throughput with Units:	0
Actual Throughput with Units:	Not reported
Actual Capacity with Units:	0
Permitted Capacity with Units:	0
Remaining Capacity with Units:	Not reported
Permitted Total Acreage:	0
Inspection Frequency:	Quarterly
Landuse Name:	Not reported
GIS Source:	Place
Permit Status:	Not reported
Category:	Disposal
Unit Number:	01
Last Waste Tire Inspection Count :	0
Last Waste Tire Inspection Date:	0
Original Waste Tire Count:	Not reported
Original Waste Tire Count Date:	Not reported
Closure Date:	/ /
Closure Type:	Not reported
Disposal Acreage:	0
Remaining Capacity:	0

WMUDS:

Region:	9
Date of Last Facility Edit:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System ID:	9 370091NUR
Solid Waste Information ID:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Facility Name:	Not reported
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act Program:	False
Department of Defense:	False
Open to Public:	False
Number of WMUDS at Facility:	1
Facility Telephone:	Not reported
Primary Standard Industrial Classification:	Not reported
Secondary Standard Industrial Classification:	Not reported
Solid Waste Assessment Test Program Name:	UNKNOWN
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Sub Chapter 15:	False
Reg. Board Project Officer:	MA
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Base Meridian:	Not reported
Waste List:	False
Facility Description:	Not reported

SANITARY CITY DISPOSAL CO (Continued) S104163008

Self-Monitoring Rept. Frequency: Not reported
Threat to Water Quality:Not reported
Agency: UNKNOWN
Address: Not reported
Department: Not reported
Contact: Not reported
Telephone: Not reported
Landowner: UNKNOWN
Address: Not reported
Telephone: Not reported
Contact: Not reported

CORTESE:
Reg Id: 390397
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

C13 NE 1/4-1/2 2240 ft. Higher
HYSPAN PRECISION PRODUCTS, INC HIST UST 1000345124
1685 BRANDYWINE AVE N/A
CHULA VISTA, CA 92011

Site 2 of 2 in cluster C

UST HIST:

Facility ID:	2098		
Tank Num:	1	Container Num:	001
Tank Capacity:	1000	Year Installed:	1983
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Construction:	Not reported
Leak Detection:	Visual		
Contact Name:	WILLIAM T. AUSTIN, FACILITIES	Telephone:	(619) 421-1355
Total Tanks:	1	Region:	STATE
Facility Type:	2	Other Type:	MANUFACTURING

D14 West 1/2-1 3188 ft. Lower
CARLSBAD DEVELOPMENT CORP. LUST S102426353
1820 RIOS AVE N/A
SAN DIEGO, CA 92154

Site 1 of 2 in cluster D

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	9UT2411		
Reg Board:	9		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	37000		
Case Type:	Soil only		
Status:	Not reported		
County:	San Diego		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	3/30/93	Confirm Leak:	3/30/93
Workplan:	3/30/93	Prelim Assess:	3/30/93
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	7/19/94		
Release Date:	Not reported		

CARLSBAD DEVELOPMENT CORP. (Continued) S102426353

Cleanup Fund Id : Not reported
Discover Date : 3/31/93
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 4/9/93
Funding: Not reported
Staff Initials: DWF
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 2B
Local Case # : Not reported
Beneficial: Not reported
Staff : ERD
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 910.2
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 1/22/96
Stop Date : 3/30/93
Work Suspended : Not reported
Responsible Party CARLSBAD DEVELOPMENT CORP.
RP Address: P.O. BOX 449 92018
Global Id: T0607301178
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: Not reported
Water System Name: TIAJUANA VALLEY COMMUNITY WATER DISTRICT
Well Name: WELLS
Distance To Lust: 13280.76794
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

CARLSBAD DEVELOPMENT CORP. (Continued) S102426353

LUST Region 9:

Case Number:	9UT2411	Release Date:	03/30/1993
Local Agency:	37000		
Substance:	8006619	Qty Leaked:	0
Date Found:	03/31/1993	How Found:	Tank Closure
Date Stopped:	03/30/1993	How Stopped:	Close Tank
Source:	Unknown	Cause:	Unknown
Lead Agency:	Local Agency		
Status:	Case Closed		
Case Type:	Soil only		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Confirm Date:	Not reported	Submit Workplan:	Not reported
Prelim Assess:	Not reported	Desc Pollution:	Not reported
Remed Plan:	4/13/94	Remed Action:	4/13/94
Began Monitor:	7/19/94	Closed Date:	7/19/94
Enforce Type:	Not reported		
Enforce Date:	Not reported		
Pilot Program:	LOP	Local Case:	H32288-001
Basin Number:	910.20	Gwater Depth:	Not reported
File Dispn:	File discarded, case closed		
Interim Remedial Actions:	Yes		
Beneficial Use:	MUN		
Cleanup and Abatement order Number:	Not reported		
Waste Discharge Requirement Number:	Not reported		
NPDES Number:	Not reported		

D15
West
1/2-1
3188 ft.
Lower

CARLSBAD DEVELOPMENT CORP
1820 RIOS
CHULA VISTA, CA

Cortese S100925906
N/A

Site 2 of 2 in cluster D

CORTESE:

Reg Id:	9UT2411
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

E16
SSW
1/2-1
3231 ft.
Higher

UNOCAL #6893
4360 PALM AVE
SAN DIEGO, CA 92154

Cortese S104749826
SAN DIEGO CO. HMMD N/A

Site 1 of 2 in cluster E

CORTESE:

Reg Id:	9UT3209
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

HMMD:

Facility ID:	H21349		
Inactive Indicator:	Active	Business Code:	FUEL-DISPENSE NO REPAIR
SIC:	5541	Permit Expiration:	06/30
Owner:	TOSCO MARKETING COMPANY	2nd Name:	LICENSING DC36
Mailing Address:	PHOENIX AZ 85072, 2085		
Corporate Code:	20	Fire Dept District:	SAN DIEGO FD

UNOCAL #6893 (Continued) S104749826

Census Tract #: 10001
Inspection Date: 07/26/2001 0:00:00
Inspector Name: MCCULLOUGH
Facility Contact: FRANCISCO SORIA
Property Owner: TOSCO CORPORATION
PO Address: PHOENIX
AZ
85072, 2085
Tank Owner: TOSCO CORPORATION
TO Address: PHOENIX
AZ
85072, 2085
Last Update: 03/15/2002 0:00:00
Last Delinquent Letter: Not reported
Last Letter Type: Not reported
Violation Notice Issued: Not reported
Map Code/Business Plan on File: Not reported
Business Plan Acceptance Date: 07/13/98
Reinspection Date Y2K Compatible: Jul 2002

EPA ID: CAL000046656
Reinspection Date: 07/02
Gas Station: Not reported
Delinquent Flag: Not Delinquent

HMMD DISCLOSURE INVENTORY:
Chemical Name: Not reported
Item Number: Not reported
Stored at 1 Time: Not reported
Measurement Units: Not reported
Carcinogen: No
Quantity Stored At One Time: Not reported
Annual Quantity String: Not reported
Material Safety Data Sheet: Not reported
1st Hazard Category: Not reported
2nd Hazard Category: Not reported

Storage Method: Not reported
Annual Qty String: Not reported

HMMD UNDERGROUND TANKS:
Tank Number: T001
Capacity (Gal): 10000.00
Waste or Product: Product

Tank ID Number: RT0977
Tank Exempt: No
Tank Contents: DIESEL

Tank Number: T002
Capacity (Gal): 12000.00
Waste or Product: Product

Tank ID Number: RT0977
Tank Exempt: No
Tank Contents: REGULAR UNLEADED

Tank Number: T003
Capacity (Gal): 12000.00
Waste or Product: Product

Tank ID Number: RT0977
Tank Exempt: No
Tank Contents: REGULAR UNLEADED

HMMD WASTE STREAMS:
Inspection Date: Not reported
Waste Code: Not reported
Qnty at Inspection: Not reported
Measurement Unit: Not reported
Treatment Method: Not reported
Waste Description: Not reported
Carcinogen: No
Quantity String: Not reported

Waste Item #: Not reported
Waste Name: Not reported
Annual Quantity: Not reported

Storage Method: Not reported
Haz Waste Hauler: Not reported
Annual Qty String: Not reported

HMMD VIOLATIONS:
Inspection Date: 07/26/2001 0:00:00
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION

Occurrences: 01

UNOCAL #6893 (Continued) **S104749826**

Violation Description: CONTINUOUS AUDIBLE/VISUAL INTERSTITIAL SPACE MONITORING SYSTEM IS NOT FUNCTIONAL. CCR 2632(C)(2)(B), 2634(B)(1)(A)

Inspection Date: 09/18/1997 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: TANK OWNER HAS FAILED TO CONDUCT AN ANNUAL INTEGRITY TEST AS REQUIRED. HSC 25292, CCR 2643,2645

Inspection Date: 12/04/1998 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: PERSONNEL TRAINING RECORDS NOT AVAILABLE TO SHOW THAT PERSONNEL HAVE RECEIVED INITIAL AND ANNUAL REFRESHER TRAINING. CCR 2732(B)

Inspection Date: 07/26/2001 0:00:00 Occurrences: 01
Waste Code: Not reported
Type of Violation: GENERAL VIOLATION
Violation Description: DOCUMENTATION SHOWING EVIDENCE OF FINANCIAL RESPONSIBILITY IS NOT AVAILABLE. HSC 25292.2

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:
Case Status Date: 01/30/2002 0:00:00
Case Type: TANK, RELEASE (W)
Case Status: OPEN
Release Occurrence Number: 002
Historical Name: TOSCO 76 #6893
Date Release Began: 11/15/1995 0:00:00
Lead Agency: DEH

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

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E17 **UNOCAL #6893** LUST S100732116
SSW **4360 PALM AVE** N/A
1/2-1 **SAN DIEGO, CA 92154**
3231 ft.
Higher **Site 2 of 2 in cluster E**

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 9UT3209
Reg Board: 9
Chemical: Diesel
Lead Agency: Local Agency
Local Agency : 37000
Case Type: Soil only
Status: Not reported
County: San Diego
Review Date: Not reported
Workplan: 11/21/95
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Confirm Leak: Not reported
Prelim Assess: 11/21/95
Remed Plan: Not reported
Monitoring: Not reported

UNOCAL #6893 (Continued) S100732116

Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 11/15/95
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 12/24/96
Funding: Not reported
Staff Initials: JCS
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : SJP
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 910.2
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 12/24/96
Stop Date : 11/15/95
Work Suspended : Not reported
Responsible Party UNOCAL
RP Address: 3790 VIA DE LA VALLE 92014
Global Id: T0607301965
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: Not reported
Water System Name: TIAJUANA VALLEY COMMUNITY WATER DISTRICT
Well Name: WELLS
Distance To Lust: 13107.66723
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

UNOCAL #6893 (Continued) S100732116

LUST Region 9:

Case Number:	9UT3209	Release Date:	11/15/1995
Local Agency:	37000		
Substance:	12034	Qty Leaked:	0
Date Found:	11/15/1995	How Found:	Not reported
Date Stopped:	11/15/1995	How Stopped:	Not reported
Source:	Not reported	Cause:	Not reported
Lead Agency:	Local Agency		
Status:	Preliminary site assessment underway		
Case Type:	Soil only		
Confirm Date:	11/15/95	Submit Workplan:	11/15/95
Prelim Assess:	Not reported	Desc Pollution:	Not reported
Remed Plan:	Not reported	Remed Action:	Not reported
Began Monitor:	Not reported	Closed Date:	Not reported
Enforce Type:	Not reported		
Enforce Date:	Not reported		
Pilot Program:	LOP	Local Case:	H21349-002
Basin Number:	910.20	Gwater Depth:	Not reported
File Dispn:	Administratively opened on database, however no file physically exists		
Interim Remedial Actions:	Not reported		
Beneficial Use:	MUNBU		
Cleanup and Abatement order Number:	Not reported		
Waste Discharge Requirement Number:	Not reported		
NPDES Number:	Not reported		

18
ENE
1/2-1
3286 ft.
Higher

4450 OTAY VALLEY RD
CHULA VISTA, CA 91911

CHMIRS S100281176
N/A

CHMIRS:

OES Control Number:	9992018	DOT ID:	1282
DOT Hazard Class:	Not Reported		
Chemical Name:	PYRIDINE		
Extent of Release:	Not reported		
CAS Number:	57-55-6	Quantity Released:	Not reported
Environmental Contamination:	None Reported	Property Use:	099
Incident Date:	02-FEB-88	Date Completed:	02-FEB-88
Time Completed :	Not reported		
Physical State Stored :	Not reported		
Physical State Released :	Not reported		
Release Unit :	Not reported		
Container Description :	2		
Container Type :	19		
Container Material :	Glass , Pottery and Clay		
Level Of Container :	10		
Container Capacity :	7		
Container Capacity Units (code) :	2		
Extent Of Release (code) :	8		
Agency Id Number :	Not reported		
Agency Incident Number :	Not reported		
OES Incident Number :	9992018		
Time Notified :	Not reported		
Surrounding Area :	Not reported		
Estimated Temperature :	Not reported		
Property Management :	Not reported		
More Than Two Substances Involved? :	Not reported		

(Continued) S100281176

Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	Not reported
Responding Agency Personel # Of Fatalities :	Not reported
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported

19
ENE
1/2-1
3707 ft.
Higher

4500 OTAY VALLEY RD
CHULA VISTA, CA 91911

CHMIRS S100223217
N/A

CHMIRS:

OES Control Number:	9992125	DOT ID:	1789
DOT Hazard Class:	Corrosives		
Chemical Name:	ACID, HYDROCHLORIC		
Extent of Release:	Not reported		
CAS Number:	7647-01-0	Quantity Released:	Not reported
Environmental Contamination:	None Reported	Property Use:	County/City Road
Incident Date:	24-JUN-88	Date Completed:	24-JUN-88
Time Completed :		1530	
Physical State Stored :		Liquid	
Physical State Released :		Not reported	
Release Unit :		Not reported	
Container Description :		2	
Container Type :		02	
Container Material :		Plastic Fiberglass , Rigid	
Level Of Container :		Ground Level	
Container Capacity :		55	
Container Capacity Units (code) :		2	
Extent Of Release (code) :		8	
Agency Id Number :		37717	
Agency Incident Number :		88-280	
OES Incident Number :		9992125	
Time Notified :		1300	
Surrounding Area :		600	
Estimated Temperature :		80	
Property Management :		K	
More Than Two Substances Involved? :		Not reported	
Special Studies 1 :		Not reported	
Special Studies 2 :		Not reported	
Special Studies 3 :		Not reported	

(Continued) S100223217

Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	Not reported
Responding Agency Personel # Of Fatalities :	Not reported
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	NICK VENT
Report Date :	24-JUN-88
Comments :	No
Facility Telephone Number :	619 236-2222

20
SW
1/2-1
3795 ft.
Higher

4380 PALM AVE
SAN DIEGO, CA 92037

CHMIRS S100275297
N/A

CHMIRS:

OES Control Number:	8910201	DOT ID:	1203
DOT Hazard Class:	Gases		
Chemical Name:	GASOLINE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	10
Environmental Contamination:	Ground	Property Use:	Mercantile, Business
Incident Date:	14-MAR-89	Date Completed:	14-MAR-89
Time Completed :		1723	
Physical State Stored :		Liquid	
Physical State Released :		Liquid	
Release Unit :		Gallons	
Container Description :		Not reported	
Container Type :		Not reported	
Container Material :		Not reported	
Level Of Container :		Not reported	
Container Capacity :		Not reported	
Container Capacity Units (code) :		Not reported	
Extent Of Release (code) :		6	
Agency Id Number :		37140	
Agency Incident Number :		49641	
OES Incident Number :		8910201	
Time Notified :		1324	
Surrounding Area :		500	
Estimated Temperature :		68	
Property Management :		P	
More Than Two Substances Involved? :		Not reported	
Special Studies 1 :		Not reported	
Special Studies 2 :		Not reported	
Special Studies 3 :		Not reported	
Special Studies 4 :		Not reported	
Special Studies 5 :		Not reported	
Special Studies 6 :		Not reported	

(Continued) S100275297

Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	0
Others Number Of Decontaminated :	0
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	STEVEN W. BIXLER
Report Date :	14-MAR-89
Comments :	Not reported
Facility Telephone Number :	619 236-7773

21
NNW
1/2-1
4977 ft.
Higher

245 E ORANGE AVE
CHULA VISTA, CA 91911

CHMIRS S100223140
N/A

CHMIRS:

OES Control Number:	9992047	DOT ID:	1693
DOT Hazard Class:	Poisonous and etiologic (infectious) material		
Chemical Name:	TEAR GAS		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	Not reported
Environmental Contamination:	Air	Property Use:	Residential
Incident Date:	08-MAR-88	Date Completed:	08-MAR-88
Time Completed :	1942		
Physical State Stored :	Gas		
Physical State Released :	Gas		
Release Unit :	Cu. Ft		
Container Description :	2		
Container Type :	04		
Container Material :	Not reported		
Level Of Container :	10		
Container Capacity :	Not reported		
Container Capacity Units (code) :	3		
Extent Of Release (code) :	6		
Agency Id Number :	37140		
Agency Incident Number :	045426		
OES Incident Number :	9992047		
Time Notified :	1826		
Surrounding Area :	962		
Estimated Temperature :	Not reported		
Property Management :	P		
More Than Two Substances Involved? :	Not reported		
Special Studies 1 :	Not reported		
Special Studies 2 :	Not reported		
Special Studies 3 :	Not reported		
Special Studies 4 :	Not reported		
Special Studies 5 :	Not reported		
Special Studies 6 :	Not reported		
Responding Agency Personel # Of Injuries :	Not reported		
Responding Agency Personel # Of Fatalities :	Not reported		
Resp Agncy Personel # Of Decontaminated :	Not reported		

(Continued) S100223140

Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	WES LEIGHTON
Report Date :	08-MAR-88
Comments :	Yes
Facility Telephone Number :	619 236-7773

F22 TEXACO REFINING AND MARKETING INC HAZNET S103631570
NNW 1498 MELROSE Cortese N/A
1/2-1 CHULA VISTA, CA 91911
5021 ft.
Higher Site 1 of 2 in cluster F

HAZNET:

Gepaid:	CAL000032929
Tepaid:	CAD981696420
Gen County:	San Diego
Tsd County:	Los Angeles
Tons:	.4170
Category:	Oil/water separation sludge
Disposal Method:	Recycler
Contact:	TEXACO REFINING AND MARKETING
Telephone:	(818) 505-2802
Mailing Address:	10 UNIVERSAL CITY PLAZA 7TH FLOOR UNIVERSAL CITY, CA 91608 - 1009
County	San Diego

Gepaid:	CAL000032929
Tepaid:	CAT080013352
Gen County:	San Diego
Tsd County:	Los Angeles
Tons:	2.0850
Category:	Tank bottom waste
Disposal Method:	Recycler
Contact:	TEXACO REFINING AND MARKETING
Telephone:	(818) 505-2802
Mailing Address:	10 UNIVERSAL CITY PLAZA 7TH FLOOR UNIVERSAL CITY, CA 91608 - 1009
County	San Diego

Gepaid:	CAL000032929
Tepaid:	CAD028409019
Gen County:	San Diego
Tsd County:	Los Angeles
Tons:	.0500
Category:	Waste oil and mixed oil
Disposal Method:	Treatment, Tank
Contact:	TEXACO REFINING AND MARKETING
Telephone:	(818) 505-2802
Mailing Address:	10 UNIVERSAL CITY PLAZA 7TH FLOOR UNIVERSAL CITY, CA 91608 - 1009
County	San Diego

TEXACO REFINING AND MARKETING INC (Continued) S103631570

Gepaid: CAL000032929
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: .4170
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: TEXACO REFINING AND MARKETING
Telephone: (818) 505-2802
Mailing Address: 10 UNIVERSAL CITY PLAZA 7TH FLOOR
UNIVERSAL CITY, CA 91608 - 1009
County San Diego

Gepaid: CAL000032929
Tepaid: CAT080031628
Gen County: San Diego
Tsd County: Kern
Tons: .0792
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: TEXACO REFINING AND MARKETING
Telephone: (818) 505-2802
Mailing Address: 10 UNIVERSAL CITY PLAZA 7TH FLOOR
UNIVERSAL CITY, CA 91608 - 1009
County San Diego

CORTESE:
Reg Id: 9UT1849
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Reg Id: 9UT2855
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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23 SOUTH BAY C&O HAZNET S100613342
ENE 1800 MAXWELL RD Cortese N/A
1/2-1 CHULA VISTA, CA 91911
5049 ft.
Higher

HAZNET:
Gepaid: CAD982466740
Tepaid: CAD981168107
Gen County: San Diego
Tsd County: San Diego
Tons: 1.8556
Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: (619) 696-2000
Mailing Address: 101 ASH STREET
SAN DIEGO, CA 92101 - 3017
County San Diego

SOUTH BAY C&O (Continued) S100613342

Gepaid: CAD982466740
Tepaid: CAD981168107
Gen County: San Diego
Tsd County: San Diego
Tons: .0185
Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: (619) 696-2000
Mailing Address: 101 ASH STREET
SAN DIEGO, CA 92101 - 3017
County San Diego

Gepaid: CAD982466740
Tepaid: CAD000633164
Gen County: San Diego
Tsd County: Imperial
Tons: .2000
Category: Unspecified oil-containing waste
Disposal Method: Not reported
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: (619) 696-2000
Mailing Address: 101 ASH STREET
SAN DIEGO, CA 92101 - 3017
County San Diego

Gepaid: CAD982466740
Tepaid: CAD000633164
Gen County: San Diego
Tsd County: Imperial
Tons: 4.2500
Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: (619) 696-2000
Mailing Address: 101 ASH STREET
SAN DIEGO, CA 92101 - 3017
County San Diego

Gepaid: CAD982466740
Tepaid: CAD000633164
Gen County: San Diego
Tsd County: Imperial
Tons: 61.4816
Category: Unspecified oil-containing waste
Disposal Method: Not reported
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: (619) 696-2000
Mailing Address: 101 ASH STREET
SAN DIEGO, CA 92101 - 3017
County San Diego

The CA HAZNET database contains 38 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 9UT2326
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

F24 UNOCAL SERVICE STATION 5763 HAZNET S103993567
NNW 1495 MELROSE AVE Cortese N/A
1/2-1 CHULA VISTA, CA 91911
5082 ft.
Higher Site 2 of 2 in cluster F

HAZNET:
Gepaid: CAL000046590
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: .2293
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County San Diego

Gepaid: CAL000046590
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: .2085
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County San Diego

Gepaid: CAL000046590
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: .2293
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County San Diego

Gepaid: CAL000046590
Tepaid: CAT080013352
Gen County: San Diego
Tsd County: Los Angeles
Tons: 3.9823
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County San Diego

CORTESE:
Reg Id: 9UT1369

UNOCAL SERVICE STATION 5763 (Continued) S103993567

Region: CORTESE
Reg By: Leaking Underground Storage Tanks

G25
ENE
> 1
5304 ft.
Higher

1700 MAXWELL RD.
CHULA VISTA, CA 92011

CHMIRS S100204103
SAN DIEGO CO. HMMD N/A

Site 1 of 2 in cluster G

CHMIRS:

OES Control Number:	8905592	DOT ID:	1866
DOT Hazard Class:	Flammable liquid		
Chemical Name:	RESIN		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	Not reported
Environmental Contamination:	Air	Property Use:	Vacant Lot
Incident Date:	11-APR-89	Date Completed:	11-APR-89

Time Completed :	1547
Physical State Stored :	Liquid
Physical State Released :	Gas
Release Unit :	Not reported
Container Description :	2
Container Type :	02
Container Material :	Iron Steel and Other Iron Alloys
Level Of Container :	10
Container Capacity :	55
Container Capacity Units (code) :	2
Extent Of Release (code) :	9
Agency Id Number :	37140
Agency Incident Number :	55034
OES Incident Number :	8905592
Time Notified :	833
Surrounding Area :	600
Estimated Temperature :	65
Property Management :	K
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	5
Others Number Of Decontaminated :	6
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	DISPOSAL SERVICE CTL
Reporting Officer Name/ID :	CHARLES R.W. BLACK 373
Report Date :	11-APR-89
Comments :	Not reported
Facility Telephone Number :	619 236-7773

(Continued) S100204103

OES Control Number:	8910152	DOT ID:	1017
DOT Hazard Class:	Oxidizers and organic pesticides		
Chemical Name:	TRIAZANONE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	400
Environmental Contamination:	Air	Property Use:	Industrial, Utility
Incident Date:	24-FEB-89	Date Completed:	24-FEB-89

Time Completed :	2030
Physical State Stored :	Solid
Physical State Released :	Gas
Release Unit :	Lbs.
Container Description :	2
Container Type :	02
Container Material :	Plastic Fiberglass , Rigid
Level Of Container :	Ground Level
Container Capacity :	85
Container Capacity Units (code) :	2
Extent Of Release (code) :	7
Agency Id Number :	37717
Agency Incident Number :	89-092
OES Incident Number :	8910152
Time Notified :	1450
Surrounding Area :	936
Estimated Temperature :	75
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	4
Others Number Of Decontaminated :	0
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	NICK VENT
Report Date :	24-FEB-89
Comments :	Not reported
Facility Telephone Number :	619 236-2222

HMMD:

Facility ID:	H13935		
Inactive Indicator:	Inactive	Business Code:	CHEMICAL SUPPLIERS
SIC:	4953	Permit Expiration:	05/31
Owner:	GREENFIELD ENVIRONMENTAL	2nd Name:	Not reported
Mailing Address:	WEST COVINA CA 91792, 1510		
Corporate Code:	03	Fire Dept District:	Not reported

(Continued) S100204103

Census Tract #: 13305
Inspection Date: 07/11/1997 0:00:00
Inspector Name: ESTOLANO
Facility Contact: JOHN FAULKNER
Property Owner: Not reported
PO Address: Not reported
Tank Owner: Not reported
TO Address: Not reported
Last Update: 07/02/1998 0:00:00
Last Delinquent Letter: 08/06/1997 0:00:00
Last Letter Type: 60
Violation Notice Issued: Not reported
Map Code/Business Plan on File: Yes
Business Plan Acceptance Date: 08/24/97
Reinspection Date Y2K Compatible: Sep 1998

EPA ID: CAT080010101
Reinspection Date: 09/98
Gas Station: Not reported
Delinquent Flag: Not Delinquent

HMMD DISCLOSURE INVENTORY:
Chemical Name: Not reported
Item Number: Not reported
Stored at 1 Time: Not reported
Measurement Units: Not reported
Carcinogen: No
Quantity Stored At One Time: Not reported
Annual Quantity String: Not reported
Material Safety Data Sheet: Not reported
1st Hazard Category: Not reported
2nd Hazard Category: Not reported

Storage Method: Not reported
Annual Qty String: Not reported

HMMD UNDERGROUND TANKS:
Tank Number: Not reported
Capacity (Gal): Not reported
Waste or Product: Not reported

Tank ID Number: Not reported
Tank Exempt: Not reported
Tank Contents: Not reported

HMMD WASTE STREAMS:
Inspection Date: 07/11/1997 0:00:00
Waste Code: 171.00
Qnty at Inspection: 3.00
Measurement Unit: TON
Treatment Method: RECYCLE
Waste Description: FILTERCARE
Carcinogen: No
Quantity String: 0000000003

Waste Item #: W101
Waste Name: METAL SLUDGE
Annual Quantity: 6.00

Storage Method: ROLL OFF OR DROP BOXES
Haz Waste Hauler: LAIDLAW ENVIR. SERV., OF
Annual Qty String: 0000000006

Inspection Date: 07/11/1997 0:00:00
Waste Code: 181.00
Qnty at Inspection: 10.00
Measurement Unit: TON
Treatment Method: UNKNOWN
Waste Description: CNTMNTD METEL & DEBRIS
Carcinogen: No
Quantity String: 0000000010

Waste Item #: W102
Waste Name: INORGANIC SOLID WASTE (OTHER)
Annual Quantity: 20.00

Storage Method: ROLL OFF OR DROP BOXES
Haz Waste Hauler: LAIDLAW ENVIR. SERV., OF
Annual Qty String: 0000000020

Inspection Date: 07/11/1997 0:00:00
Waste Code: 551.00
Qnty at Inspection: 275.00
Measurement Unit: GAL
Treatment Method: INCINERATION
Waste Description: OFF SPEC CHEMICALS
Carcinogen: No

Waste Item #: W103
Waste Name: LABORATORY WASTE CHEMICALS
Annual Quantity: 550.00

Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: LAIDLAW ENVIR. SERV., OF
Annual Qty String: 0000000550

(Continued) S100204103

Quantity String: 0000000275

Inspection Date: 07/11/1997 0:00:00
Waste Code: 791.00
Qnty at Inspection: 5000.00
Measurement Unit: GAL
Treatment Method: NEUTRALIZATION
Waste Description: WASTE WATER
Carcinogen: No
Quantity String: 0000005000

Waste Item #: W104
Waste Name: LIQUIDS WITH PH <OR= 2
Annual Quantity: 10000.00
Storage Method: ABVGR TNK,STEEL 1001-5000 G
Haz Waste Hauler: LAIDLAW ENVIR. SERV., OF
Annual Qty String: 0000010000

HMMD VIOLATIONS:
Inspection Date: Not reported
Waste Code: Not reported
Type of Violation: Not reported
Violation Description:

Occurrences: Not reported

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:
Case Status Date: Not reported
Case Type: Not reported
Case Status: Not reported
Release Occurrence Number: Not reported
Historical Name: Not reported
Date Release Began: Not reported
Lead Agency: Not reported

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

Facility ID: H38117
Inactive Indicator: Active
SIC: Not reported
Owner: OTAY LANDFILL INCORPORATED
Mailing Address: SAN DIEGO
CA
92111, 1302
Corporate Code: 03
Census Tract #: 13305
Inspection Date: 12/21/1999 0:00:00
Inspector Name: MANN
Facility Contact: PAUL LOZANO/SYLVIA SCHOCK
Property Owner: Not reported
PO Address: Not reported
Tank Owner: Not reported
TO Address: Not reported
Last Update: 09/02/2001 0:00:00
Last Delinquent Letter: Not reported
Last Letter Type: Not reported
Violation Notice Issued: Not reported
Map Code/Business Plan on File: Not reported
Business Plan Acceptance Date: 05/19/00
Reinspection Date Y2K Compatible: Feb 2001

Business Code: MISC GENERAL BUILDING
Permit Expiration: 11/30
2nd Name: SAN DIEGO LANDFILL SYSTEMS
Fire Dept District: Not reported
EPA ID: CAD982431793
Reinspection Date: 02/01
Gas Station: Not reported
Delinquent Flag: Not Delinquent

HMMD DISCLOSURE INVENTORY:
Chemical Name: OXYGEN COMPRESSED GAS
Item Number: D004
Stored at 1 Time: 400.00
Measurement Units 0000001200
Carcinogen: Yes

Storage Method: Not reported
Annual Qty String: 0000000400

(Continued) S100204103

Quantity Stored At One Time: 7782-44-7
Annual Quantity String: 1200.00
Material Safety Data Sheet: C
1st Hazard Category: Not reported
2nd Hazard Category: SUDDN RLSE OF PRES

Chemical Name: STODDARD SOLVENT
Item Number: D006
Stored at 1 Time: 55.00
Measurement Units: 0000000030 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000055
Quantity Stored At One Time: 8052-41-3
Annual Quantity String: 30.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: IMMED HEALTH HAZRD

Chemical Name: ACETYLENE COMPRESSED GAS
Item Number: D005
Stored at 1 Time: 400.00
Measurement Units: 0000001200 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000400
Quantity Stored At One Time: 74-86-2
Annual Quantity String: 1200.00
Material Safety Data Sheet: C
1st Hazard Category: Not reported
2nd Hazard Category: FIRE HAZARD

Chemical Name: ETHYLENE GLYCOL, ANTIFREEZE
Item Number: D002
Stored at 1 Time: 140.00
Measurement Units: 0000000280 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000140
Quantity Stored At One Time: 107-21-1
Annual Quantity String: 280.00
Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: IMMED HEALTH HAZRD

Chemical Name: DIESEL FUEL
Item Number: D001
Stored at 1 Time: 680.00
Measurement Units: 0000002000 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000680
Quantity Stored At One Time: 68334-30-5
Annual Quantity String: 2000.00
Material Safety Data Sheet: A
1st Hazard Category: Not reported
2nd Hazard Category: IMMED HEALTH HAZRD

Chemical Name: OILS, LUBRICATING: MOTOR OIL
Item Number: D003
Stored at 1 Time: 850.00
Measurement Units: 0000010200 Storage Method: Not reported
Carcinogen: Yes Annual Qty String: 0000000850
Quantity Stored At One Time: 8605-09-7
Annual Quantity String: 10200.00

(Continued) S100204103

Material Safety Data Sheet: M
1st Hazard Category: Not reported
2nd Hazard Category: IMMED HEALTH HAZRD

HMMD UNDERGROUND TANKS:
Tank Number: Not reported
Capacity (Gal): Not reported
Waste or Product: Not reported
Tank ID Number: Not reported
Tank Exempt: Not reported
Tank Contents: Not reported

HMMD WASTE STREAMS:
Inspection Date: 12/21/1999 0:00:00
Waste Code: 221.00
Qnty at Inspection: 165.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: Not reported
Carcinogen: No
Quantity String: 0000000165
Waste Item #: W001
Waste Name: WASTE OIL & MIXED OIL
Annual Quantity: 330.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000000330

Inspection Date: 12/21/1999 0:00:00
Waste Code: 342.00
Qnty at Inspection: 55.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: WASTE ANTIFREEZE
Carcinogen: No
Quantity String: 0000000055
Waste Item #: W002
Waste Name: ORGANIC LIQUIDS W/METALS
Annual Quantity: 255.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000000255

Inspection Date: 12/21/1999 0:00:00
Waste Code: 888.00
Qnty at Inspection: 110.00
Measurement Unit: GAL
Treatment Method: FILTERS/METAL RECLAI
Waste Description: Not reported
Carcinogen: No
Quantity String: 0000000110
Waste Item #: W003
Waste Name: USED OIL FILTERS
Annual Quantity: 110.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000000110

Inspection Date: 12/21/1999 0:00:00
Waste Code: 551.00
Qnty at Inspection: 55.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: LOAD HOUSEHOLD HAZ WST
Carcinogen: No
Quantity String: 0000000055
Waste Item #: W004
Waste Name: LABORATORY WASTE CHEMICALS
Annual Quantity: 55.00
Storage Method: METAL DRUMS,55 GALLONS
Haz Waste Hauler: ASBURY ENVIR. SERVICES
Annual Qty String: 0000000055

HMMD VIOLATIONS:
Inspection Date: Not reported
Waste Code: Not reported
Type of Violation: Not reported
Violation Description:
Occurrences: Not reported

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:
Case Status Date: Not reported
Case Type: Not reported
Case Status: Not reported
Release Occurrence Number: Not reported
Historical Name: Not reported
Date Release Began: Not reported

(Continued) S100204103

Lead Agency: Not reported

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

G26 APPROPRIATE TECHNOLOGIES II INC. Cal-Sites 1000367959
ENE 1700 MAXWELL RD RCRIS-LQG CAT080010101
> 1 CHULA VISTA, CA 91911 RCRIS-TSD
5304 ft. CORRACTS
Higher Site 2 of 2 in cluster G CERC-NFRAP

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Non NPL Code: DR
Ownership Status: Unknown
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed: 08/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed: 11/01/1987
Assessment:	RCRA FACILITY ASSESSMENT	Completed: 09/15/1989
Assessment:	SITE INSPECTION	Completed: 09/15/1989
Assessment:	ARCHIVE SITE	Completed: 01/23/1996

CERCLIS-NFRAP Alias Name(s):
CHANCELLONT OGDEN
OTAY IND WASTE TRANSFER STA BKK
BKK CORP
OTAY LDFL
APTEC II

CORRACTS Data:

EPA Id: CAT080010101
Region: 9
State: CA
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 6/29/1991
Corrective Action: CA070YE - RFA Determination Of Need For An RFI, RFIis Necessary

EPA Id: CAT080010101
Region: 9
State: CA
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 9/28/1992
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

EPA Id: CAT080010101
Region: 9
State: CA
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 4/20/1991
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

EPA Id:	CAT080010101
Region:	9
State:	CA
Area Name:	ENTIRE FACILITY
Original Scheduled Date:	Not reported
New Scheduled Date:	Not reported
Actual Date:	11/1/1987
Corrective Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

EPA Id:	CAT080010101
Region:	9
State:	CA
Area Name:	WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Original Scheduled Date:	Not reported
New Scheduled Date:	Not reported
Actual Date:	6/24/1993
Corrective Action:	CA100DC - RFI Imposition , Focused data collection required for stabilization evaluation

The CORRACTS database contains 3 additional records for this site.
Please contact your EDR Account Executive for more information.

RCRIS Corrective Action Summary:

Event:	RFI Approved
Event Date:	02/22/1995
Event:	RFI Workplan Approved
Event Date:	06/14/1994
Event:	RFI Imposition, Focused data collection required for stabilization evaluation.
Event Date:	06/24/1993
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date:	09/28/1992
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event Date:	09/28/1992
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date:	06/29/1991
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date:	04/20/1991

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 11/01/1987

RCRIS:
Owner: COUNTY OF SAN DIEGO
(714) 565-5338
EPA ID: CAT080010101
Contact: ENVIRONMENTAL MANAGER
(619) 421-1175
Rank Status: 1
Rank Date: 08/27/1992
Classification: Handler transports wastes, but commercial status is unknown, Large Quantity Generator, TSDF
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1995
Actual Date Achieved Compliance: 11/29/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1996
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1995
Actual Date Achieved Compliance: 11/29/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1996
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 264.70-77.E

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1995
Actual Date Achieved Compliance: 11/29/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1996
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 264.190-201.J
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1995
Actual Date Achieved Compliance: 12/28/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/29/1995
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1995
Actual Date Achieved Compliance: 12/28/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/29/1995
Penalty Type: Not reported

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1995
Actual Date Achieved Compliance: 12/28/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/29/1995
Penalty Type: Not reported

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1995
Actual Date Achieved Compliance: 12/28/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/29/1995
Penalty Type: Not reported

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/28/1994
Actual Date Achieved Compliance: 12/07/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/28/1994
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/12/1994
Actual Date Achieved Compliance: 12/07/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/20/1994
Actual Date Achieved Compliance: 07/12/1994

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/10/1989
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/08/1990
Penalty Type: Final Monetary Penalty

Regulation Violated: 264.190-201.J
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/07/1994
Actual Date Achieved Compliance: 04/20/1994

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/30/1991
Penalty Type: Not reported

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/02/1994
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/02/1994
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/07/1994
Actual Date Achieved Compliance: 04/20/1994

Enforcement Action: WRITTEN INFORMAL

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Enforcement Action Date: 01/18/1994
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/02/1994
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/18/1994
Actual Date Achieved Compliance: 08/03/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/18/1994
Actual Date Achieved Compliance: 08/03/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/28/1994
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 264.50-56.D
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/18/1994
Actual Date Achieved Compliance: 08/03/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1996
Penalty Type: Proposed Monetary Penalty

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Regulation Violated: 264.190-201.J
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/18/1994
Actual Date Achieved Compliance: 08/03/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1996
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 264.110-120.G
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 01/18/1994
Actual Date Achieved Compliance: 08/03/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/1994
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1996
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/22/1993
Actual Date Achieved Compliance: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/18/1994
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/02/1994
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/08/1992
Actual Date Achieved Compliance: 01/21/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/13/1988
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Enforcement Action Date:	03/08/1990
Penalty Type:	Not reported
Regulation Violated:	264.140-150.H
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	03/10/1992
Actual Date Achieved Compliance:	12/14/1993
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/10/1989
Penalty Type:	Final Monetary Penalty
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/08/1990
Penalty Type:	Final Monetary Penalty
Regulation Violated:	264.140-150.H
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	11/22/1991
Actual Date Achieved Compliance:	12/14/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/13/1988
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/08/1990
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/16/1990
Actual Date Achieved Compliance:	05/30/1991
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/29/1990
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/23/1991
Penalty Type:	Not reported
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	05/30/1991
Penalty Type:	Not reported
Regulation Violated:	268.7
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	10/16/1990
Actual Date Achieved Compliance:	05/30/1991
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	05/30/1991
Penalty Type:	Not reported
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	06/02/1994
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/02/1994
Penalty Type:	Not reported
Regulation Violated:	268 ALL
Area of Violation:	TSD-LAND BAN REQUIREMENTS

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Date Violation Determined: 10/16/1990
Actual Date Achieved Compliance: 05/30/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/23/1991
Penalty Type: Not reported

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/30/1991
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 09/25/1990
Actual Date Achieved Compliance: 10/16/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/29/1990
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/23/1991
Penalty Type: Not reported

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/30/1991
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 09/25/1990
Actual Date Achieved Compliance: 10/16/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/23/1991
Penalty Type: Not reported

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/30/1991
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/26/1990
Actual Date Achieved Compliance: 08/27/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/08/1990
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/07/1990
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 12/06/1989
Actual Date Achieved Compliance: 09/07/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/13/1988
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/08/1990

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/06/1989
Actual Date Achieved Compliance: 09/07/1990

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/10/1989
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/08/1990
Penalty Type: Final Monetary Penalty

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/06/1989
Actual Date Achieved Compliance: 09/07/1990

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/10/1989
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/08/1990
Penalty Type: Final Monetary Penalty

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/06/1989
Actual Date Achieved Compliance: 09/07/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/08/1990
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/07/1990
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 12/06/1989
Actual Date Achieved Compliance: 09/07/1990

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/10/1989
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/08/1990
Penalty Type: Final Monetary Penalty

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 03/20/1989
Actual Date Achieved Compliance: 08/23/1989

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/10/1989
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/08/1990

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Penalty Type:	Final Monetary Penalty
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/20/1989
Actual Date Achieved Compliance:	08/23/1989
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/10/1989
Penalty Type:	Final Monetary Penalty
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/08/1990
Penalty Type:	Final Monetary Penalty
Regulation Violated:	268.7
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	03/20/1989
Actual Date Achieved Compliance:	08/23/1989
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/10/1989
Penalty Type:	Final Monetary Penalty
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/08/1990
Penalty Type:	Final Monetary Penalty
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/01/1988
Actual Date Achieved Compliance:	08/12/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/13/1988
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/08/1990
Penalty Type:	Not reported

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

There are 36 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19951228
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19951228
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19951228
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19951228
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19951129
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19951129
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19951129
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19941207
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19941207
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940712
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19940420
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19940420
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950803
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950803
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950803
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950803
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19950803
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930121
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19931214
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19931214
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910530
	TSD-LAND BAN REQUIREMENTS	19910530
	GENERATOR-LAND BAN REQUIREMENTS	19910530
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	19901016
	GENERATOR-LAND BAN REQUIREMENTS	19901016
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900827
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	19900907
	GENERATOR-LAND BAN REQUIREMENTS	19900907
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900907
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900907
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900907
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	19890823
	GENERATOR-LAND BAN REQUIREMENTS	19890823
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890823
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19880812

NY MANIFEST
Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

CAL-SITES:

Facility ID	37730291	
Status:	REFRC - DOES NOT REQUIRE DTSC ACTION. REFERRED TO RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) LEAD	
Status Date:	05/01/1995	
Lead:	Not reported	
Region:	4 - LONG BEACH	
Branch:	SB - SOUTHERN CA. - B	
File Name:	Not reported	
Status Name:	PROPERTY/SITE REFERRED TO RCRA	
Lead Agency:	N/A	Not reported
NPL:	Not reported	
SIC:	73 BUSINESS SERVICES	
Facility Type:	N/A	

APPROPRIATE TECHNOLOGIES II INC. (Continued) 1000367959

Type Name:	Not reported
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	MMONROY
Region Water Control Board:	SD - SAN DIEGO
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
No. of Contamination Sources:	0
Lat/Long:	0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method:	Not reported
State Assembly District Code:	Not reported
State Senate District:	Not reported

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

27
North
> 1
5312 ft.
Higher

I-805 AT ORANGE AVENUE
CHULA VISTA, CA 92011

CHMIRS S100278222
N/A

CHMIRS:

OES Control Number:	9119355	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	DIESEL FUEL		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	75
Environmental Contamination:	Ground	Property Use:	Freeway
Incident Date:	25-SEP-91	Date Completed:	25-SEP-91
Time Completed :		930	
Physical State Stored :		Liquid	
Physical State Released :		Liquid	
Release Unit :		Gallons	
Container Description :		3	
Container Type :		Veh. Fuel Tank	
Container Material :		Aluminum and Aluminium alloys	
Level Of Container :		Ground Level	
Container Capacity :		150	
Container Capacity Units (code) :		2	
Extent Of Release (code) :		7	
Agency Id Number :		37717	
Agency Incident Number :		UNKNOWN	
OES Incident Number :		9119355	
Time Notified :		800	
Surrounding Area :		961	
Estimated Temperature :		70	
Property Management :		S	
More Than Two Substances Involved? :		Not reported	
Special Studies 1 :		Not reported	
Special Studies 2 :		Not reported	
Special Studies 3 :		Not reported	
Special Studies 4 :		Not reported	
Special Studies 5 :		Not reported	
Special Studies 6 :		Not reported	
Responding Agency Personel # Of Injuries :		0	
Responding Agency Personel # Of Fatalities :		0	

(Continued) S100278222

Resp Agncy Personel # Of Decontaminated :	0
Others Number Of Decontaminated :	0
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	UNKNOWN
Report Date :	04-AUG-92
Comments :	No
Facility Telephone Number :	619 236-2222

28
East
> 1
5402 ft.
Higher

CROWN CHEMICAL CORP
1888 NIRVANA AVE
CHULA VISTA, CA 91911

RCRIS-SQG 1000881000
FINDS CAT080011802
LUST
Cortese
UST

RCRIS:
Owner: SOCO LYNCH CHEMICAL
(619) 269-0191
EPA ID: CAT080011802
Contact: ROBERT R MAGOON
(619) 421-6601
Classification: Handler transports wastes, but commercial status is unknown, Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/29/1985
Actual Date Achieved Compliance:	07/09/1985
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/03/1985
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850709

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
National Compliance Database (NCDB)
Resource Conservation and Recovery Act Information system (RCRAINFO)
Toxic Chemical Release Inventory System (TRIS)

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 9UT3504

CROWN CHEMICAL CORP (Continued) 1000881000

Reg Board: 9
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 37000
Case Type: Other ground water affected
Status: Not reported
County: San Diego
Abate Method: Remove Free Product - remove floating product from water table
Review Date: 6/11/97 Confirm Leak: 6/11/97
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 6/9/97
Enforcement Dt : 7/10/97
Enf Type: Not reported
Enter Date : 7/15/97
Funding: Not reported
Staff Initials: NSS
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Leak Cause: Unknown
Leak Source: Tank
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: High priority
Local Case # : Not reported
Beneficial: Not reported
Staff : SJP
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 910.2
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 7/15/97
Stop Date : 6/9/97
Work Suspended : Not reported
Responsible Party CROWN CHEMICAL CORPORATION
RP Address: 1888 NIRVANA AV 91911-6197
Global Id: T0607302271
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 25810.13428
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

CROWN CHEMICAL CORP (Continued) 1000881000

LUST Region 9:

Case Number:	9UT3504	Release Date:	06/11/1997
Local Agency:	37000		
Substance:	8006619	Qty Leaked:	0
Date Found:	06/09/1997	How Found:	Tank Closure
Date Stopped:	06/09/1997	How Stopped:	Close Tank
Source:	Tank	Cause:	Unknown
Lead Agency:	Local Agency		
Status:	Preliminary site assessment workplan submitted		
Case Type:	Other ground water affected		
Abate Method:	Remove Free Product - remove floating product from water table		
Confirm Date:	6/11/97	Submit Workplan:	6/11/97
Prelim Assess:	Not reported	Desc Pollution:	Not reported
Remed Plan:	Not reported	Remed Action:	Not reported
Began Monitor:	Not reported	Closed Date:	Not reported
Enforce Type:	SEL		
Enforce Date:	7/10/97		
Pilot Program:	LOP	Local Case:	H02203-002
Basin Number:	910.20	Gwater Depth:	>14'
File Dispn:	Administratively opened on database, however no file physically exists		

Interim Remedial Actions:	Not reported
Beneficial Use:	MUN
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported
NPDES Number:	Not reported

CORTESE:

Reg Id:	9UT3504
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

Reg Id:	9UT2517
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

State UST:

Facility ID:	H02203
Total Tanks:	1
Region:	STATE
Local Agency:	37000

29
NW
> 1
5789 ft.
Higher

1420 LOMA LANE
CHULA VISTA, CA 91910

CHMIRS S100276977
N/A

CHMIRS:

OES Control Number:	9100931	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	TOLUENE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	1
Environmental Contamination:	Other	Property Use:	Storage
Incident Date:	17-OCT-91	Date Completed:	17-OCT-91
Time Completed :		1611	
Physical State Stored :		Liquid	
Physical State Released :		Liquid	
Release Unit :		Lbs.	

(Continued) S100276977

Container Description :	2
Container Type :	Cylinder
Container Material :	Aluminum and Aluminium alloys
Level Of Container :	Ground Level
Container Capacity :	5
Container Capacity Units (code) :	2
Extent Of Release (code) :	Not reported
Agency Id Number :	37030
Agency Incident Number :	91010336
OES Incident Number :	9100931
Time Notified :	1443
Surrounding Area :	Not reported
Estimated Temperature :	67
Property Management :	C
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	0
Others Number Of Decontaminated :	0
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	JAMES HARDIMAN 332
Report Date :	25-NOV-91
Comments :	Yes
Facility Telephone Number :	619 961-5055

ORPHAN SUMMARY

City		EDR ID	Site Name	Site Address	Zip	Database(s)
CHULA VISTA		1004677590	ANTEON CORPORATION	1675 BRANDYWINE STE A	91911	RCRIS-SQG, FINDS
CHULA VISTA		S105083889	PLASTICS COLOR CORP	1675 BRANDYWINE AVE STE B	91911	HAZNET
CHULA VISTA		S100940669	NELSON & SLOAN	E END OTAY VALLEY RD	91911	HAZNET
CHULA VISTA		S102863805	RODRIGUEZ SMOG N TUNE	2520 MAIN STE F	91911	HAZNET
CHULA VISTA		S103951011	ART'S AUTO BODY	2827 MAIN ST STE B	91911	HAZNET
CHULA VISTA		S103959672	DALEX SAWS INC	2248 MAIN ST STE 3	91911	HAZNET
CHULA VISTA		S103988829	SOUTHWEST CHROME PLATING	2474 MAIN ST STE A	91911	HAZNET
CHULA VISTA		S105091822	DESERT KING INTL LLC	3802 MAIN ST # 10	91911	HAZNET
CHULA VISTA		S105093185	TEES N THINGS ENTERPRISES	2524 MAIN ST STE B	91911	HAZNET
CHULA VISTA		S105548884	SHINOHARA II BURNSITE	SOUTH OF 4705 OTAY VALLEY RD		SWF/LF
CHULA VISTA		S103980466	PACAFICA MART	4430 OLD OTAY VALLEY RD	91911	HAZNET
CHULA VISTA		S100736552	SAN DIEGO WOOD RECYCLING	OTAY VALLEY RD 2MI E HWY 805	91911	HAZNET
CHULA VISTA		S105155605	SHINOHARA II	OTAY VALLEY RD.		SWF/LF
CHULA VISTA	CA	S103443331	BRANDYWINE DISTRIBUTION CENTER	1670 / 1690 BRANDYWINE AVE	91911	WMUDS/SWAT
CHULA VISTA	CA	S103443330	WALKER SCOTT PROPERTY	OTAY VALLEY RD	91911	WMUDS/SWAT, SAN DIEGO CO. HMI
SAN DIEGO		1004676588	THE HOME DEPOT NO 1034	950 DENNERY RD	92154	RCRIS-SQG, FINDS
SAN DIEGO		S104384595	SWEETWATER UNION HS DIST/HS #12 PROPOSED	S. OF INTER. 905 / E. OF OTAY MESA RD.	92154	Cal-Sites
SAN DIEGO		1004678079	ARCO FACILITY NO 05668	2510 OTAY CTR DR	92154	RCRIS-SQG, FINDS

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
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: 10/24/02
Date Made Active at EDR: 12/09/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/04/02
Elapsed ASTM days: 35
Date of Last EDR Contact: 11/04/02

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 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 10/24/02
Date Made Active at EDR: 12/09/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/04/02
Elapsed ASTM days: 35
Date of Last EDR Contact: 11/04/02

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
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: 08/15/02
Date Made Active at EDR: 10/28/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/23/02
Elapsed ASTM days: 35
Date of Last EDR Contact: 12/26/02

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 09/15/02
Date Made Active at EDR: 10/28/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/03/02
Elapsed ASTM days: 25
Date of Last EDR Contact: 12/26/02

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/29/02
Date Made Active at EDR: 12/26/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/15/02
Elapsed ASTM days: 72
Date of Last EDR Contact: 12/09/02

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 09/09/02
Date Made Active at EDR: 10/28/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/24/02
Elapsed ASTM days: 34
Date of Last EDR Contact: 12/26/02

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01
Date Made Active at EDR: 07/15/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/02/02
Elapsed ASTM days: 13
Date of Last EDR Contact: 10/28/02

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
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: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/17/02
Date of Next Scheduled EDR Contact: 03/17/03

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
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: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
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: 12/21/01
Database Release Frequency: Annually

Date of Last EDR Contact: 10/07/02
Date of Next Scheduled EDR Contact: 01/06/03

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
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: 10/18/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
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: 10/10/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/02
Date of Next Scheduled EDR Contact: 01/06/03

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 10/21/02
Date of Next Scheduled EDR Contact: 01/20/03

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
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: 10/21/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/02
Date of Next Scheduled EDR Contact: 01/06/03

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 09/10/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/03/03
Date of Next Scheduled EDR Contact: 03/31/03

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
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: 09/20/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/13/02
Date of Next Scheduled EDR Contact: 02/10/03

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/10/02
Date of Next Scheduled EDR Contact: 03/10/03

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
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: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
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: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/10/02
Date of Next Scheduled EDR Contact: 03/10/03

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 10/24/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
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: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 10/22/02
Date of Next Scheduled EDR Contact: 01/20/03

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
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: 10/24/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 10/04/02
Date Made Active at EDR: 10/23/02
Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/07/02
Elapsed ASTM days: 16
Date of Last EDR Contact: 10/07/02

CAL-SITES: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
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.

Date of Government Version: 10/01/00
Date Made Active at EDR: 11/22/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/30/00
Elapsed ASTM days: 23
Date of Last EDR Contact: 10/08/02

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94
Date Made Active at EDR: 04/24/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/13/95
Elapsed ASTM days: 42
Date of Last EDR Contact: 11/25/02

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
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: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 10/28/02

NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 10/21/02

TOXIC PITS: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
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: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/04/02

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320
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: 09/13/02
Date Made Active at EDR: 10/08/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/16/02
Elapsed ASTM days: 22
Date of Last EDR Contact: 12/17/02

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
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: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 12/10/02

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740
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.

Date of Government Version: 07/11/02
Date Made Active at EDR: 09/03/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/18/02
Elapsed ASTM days: 47
Date of Last EDR Contact: 10/11/02

CA BOND EXP. PLAN: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA UST:

UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/17/02
Date Made Active at EDR: 02/12/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/21/02
Elapsed ASTM days: 22
Date of Last EDR Contact: 10/16/02

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
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: 10/10/02
Date Made Active at EDR: 10/23/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/14/02
Elapsed ASTM days: 9
Date of Last EDR Contact: 10/14/02

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: N/A
Date Made Active at EDR: N/A
Database Release Frequency: Varies

Date of Data Arrival at EDR: N/A
Elapsed ASTM days: 0
Date of Last EDR Contact: N/A

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5700
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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-227-4382
Registered Aboveground Storage Tanks.

Date of Government Version: 11/20/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

CLEANERS: Cleaner Facilities
Source: Department of Toxic Substance Control
Telephone: 916-225-0873
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: 03/18/02
Database Release Frequency: Annually
Date of Last EDR Contact: 10/07/02
Date of Next Scheduled EDR Contact: 01/06/03

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 09/16/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 10/04/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/07/02
Date of Next Scheduled EDR Contact: 01/06/03

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136
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: 12/31/00
Database Release Frequency: Annually
Date of Last EDR Contact: 11/12/02
Date of Next Scheduled EDR Contact: 02/10/03

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/02/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 11/26/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/05/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/02/02
Date of Next Scheduled EDR Contact: 03/03/03

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/31/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/02
Date of Next Scheduled EDR Contact: 02/10/03

KERN COUNTY:

Underground Storage Tank Sites & Tanks Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 06/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/02
Date of Next Scheduled EDR Contact: 03/03/03

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 10/28/02
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/02
Date of Next Scheduled EDR Contact: 02/17/03

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-607-2239

Date of Government Version: 11/01/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

City of Long Beach Underground Storage Tank
Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 05/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 08/01/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 12/17/02
Date of Next Scheduled EDR Contact: 03/17/03

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 08/29/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/28/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/29/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 08/06/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 09/30/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/31/03

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 09/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/31/03

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/27/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/27/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

PLACER COUNTY:

Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/22/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/26/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/21/02
Date of Next Scheduled EDR Contact: 01/20/03

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 09/04/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/21/02
Date of Next Scheduled EDR Contact: 01/20/03

SACRAMENTO COUNTY:

CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 06/11/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 06/11/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
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: 06/27/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/10/03

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
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: 03/31/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/09/02
Date of Next Scheduled EDR Contact: 01/06/03

SAN FRANCISCO COUNTY:

Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 09/16/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 09/16/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 10/28/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 01/14/02
Date of Next Scheduled EDR Contact: 01/13/03

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 07/23/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/31/03

Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 01/03/02
Database Release Frequency: Annually

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 06/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/02
Date of Next Scheduled EDR Contact: 03/17/03

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 06/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/02
Date of Next Scheduled EDR Contact: 03/17/03

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 11/29/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/21/02
Date of Next Scheduled EDR Contact: 01/06/03

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/04/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/02
Date of Next Scheduled EDR Contact: 03/17/03

Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 10/21/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/14/02
Date of Next Scheduled EDR Contact: 01/13/03

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
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: 09/13/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/02
Date of Next Scheduled EDR Contact: 03/17/03

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 10/28/02
Database Release Frequency: Annually

Date of Last EDR Contact: 10/21/02
Date of Next Scheduled EDR Contact: 01/20/03

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
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: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 07/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/14/02
Date of Next Scheduled EDR Contact: 01/13/03

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 11/18/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/31/03

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 10/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/02
Date of Next Scheduled EDR Contact: 01/06/03

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 01/02/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/08/02
Date of Next Scheduled EDR Contact: 01/06/03

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 10/25/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/02
Date of Next Scheduled EDR Contact: 01/06/03

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 07/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/31/03

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 12/02/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/13/02
Date of Next Scheduled EDR Contact: 02/10/03

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
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: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/21/02
Date of Next Scheduled EDR Contact: 01/20/03

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 02/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/14/02
Date of Next Scheduled EDR Contact: 01/13/03

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/18/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 08/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/02
Date of Next Scheduled EDR Contact: 01/06/03

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 07/19/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/09/02
Date of Next Scheduled EDR Contact: 01/06/03

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 06/01/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/07/02
Date of Next Scheduled EDR Contact: 01/06/03

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 03/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 12/02/02
Date of Next Scheduled EDR Contact: 03/03/03

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
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: 10/10/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/14/02
Date of Next Scheduled EDR Contact: 01/06/03

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.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DAVIES ACQUISITION
4501 OTAY VALLEY ROAD
CHULA VISTA, CA 91911

TARGET PROPERTY COORDINATES

Latitude (North):	32.591301 - 32° 35' 28.7"
Longitude (West):	117.034599 - 117° 2' 4.6"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	496752.9
UTM Y (Meters):	3605790.8

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. 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.

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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2432117-E1 IMPERIAL BEACH, CA MX02
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General NW

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN DIEGO, CA	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
IMPERIAL BEACH	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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius:	2.0 miles
Location Relative to TP:	1 - 2 Miles ENE
Site Name:	APPROPRIATE TECHNOLOGIES II
Site EPA ID Number:	CAT080010101
Groundwater Flow Direction:	W TOWARD SAN DIEGO BAY.
Inferred Depth to Water:	110 to 180 feet.
Hydraulic Connection:	Information is not available regarding the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 2.000 Miles.

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
1	1/8 - 1/4 Mile North	WSW
3	1/2 - 1 Mile ENE	Varies
4	1 - 2 Miles West	S
5	1 - 2 Miles West	Flat
6	1 - 2 Miles West	Not Reported
7	1 - 2 Miles WNW	W

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

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:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

* ©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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: gravelly - clay loam
loam
clay
clay loam
coarse sand
cobbly - loam

Surficial Soil Types: gravelly - clay loam
loam
clay
clay loam
coarse sand
cobbly - loam

Shallow Soil Types: very cobbly - clay

Deeper Soil Types: stratified
weathered bedrock
coarse sand
cobbly - loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater 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
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

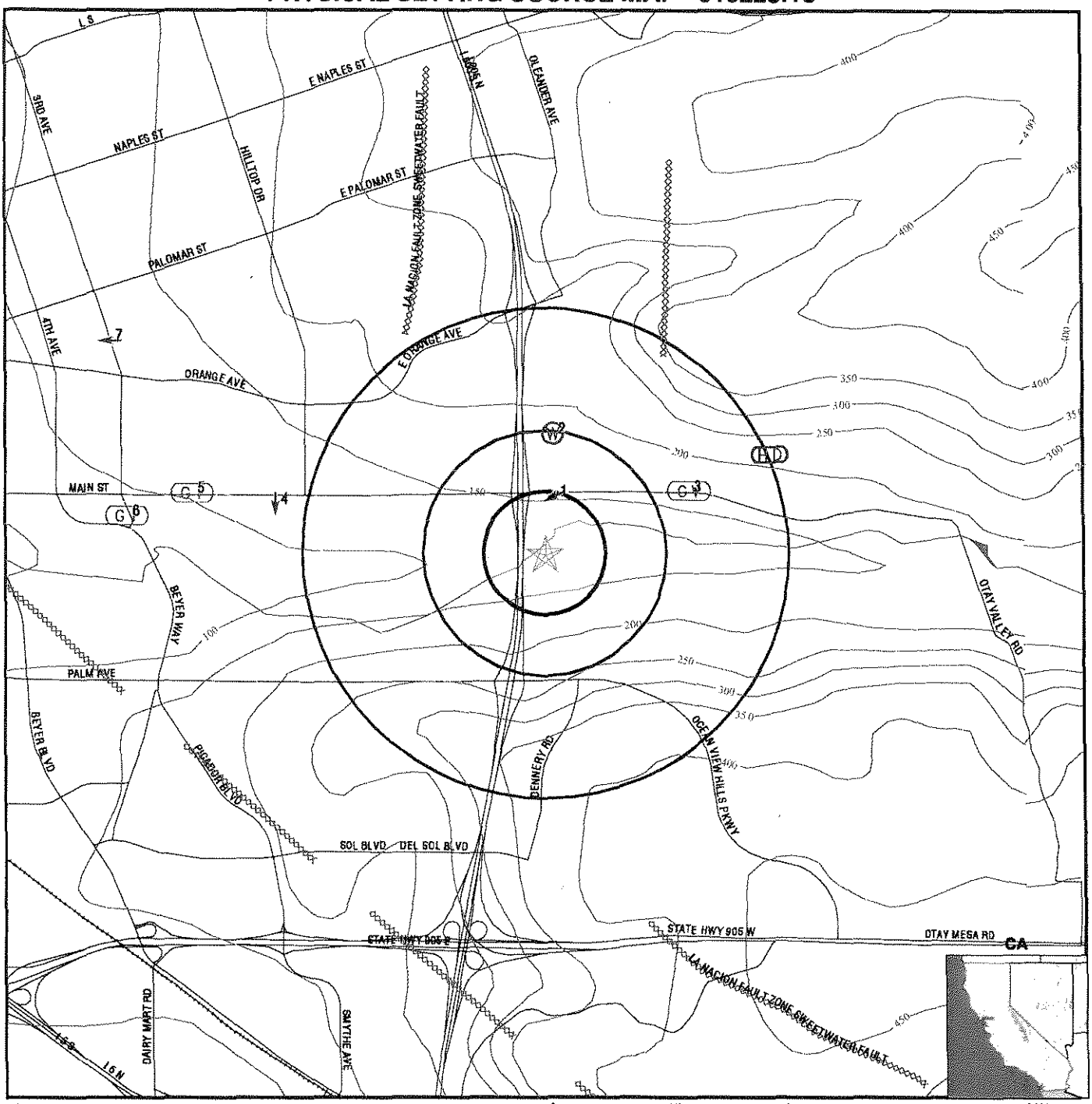
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	23682	1/4 - 1/2 Mile North

PHYSICAL SETTING SOURCE MAP - 910223.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons
- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY:	Davies Acquisition	CUSTOMER:	Converse Consultants
ADDRESS:	4501 Otay Valley Road	CONTACT:	Jordan Wilby
CITY/STATE/ZIP:	Chula Vista CA 91911	INQUIRY #:	910223.1s
LAT/LONG:	32.5913 / 117.0346	DATE:	January 13, 2003 7:04 pm

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GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 North 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT1584 WSW 25 35 Not Reported 04/12/1990	AQUIFLOW	33964

2
North
1/4 - 1/2 Mile
Higher

CA WELLS 23682

Water System Information:

Prime Station Code:	N37/020-OTAYINF	User ID:	WAT
FRDS Number:	3710020009	County:	San Diego
District Number:	14	Station Type:	RESVR/AMBNT
Water Type:	Surface Water	Well Status:	Active Raw
Source Lat/Long:	323554.0 1170159.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	OTAY PLANT INFLUENT - RAW		
System Number:	3710020		
System Name:	San Diego - City of		
Organization That Operates System:	5540 Kiowa Dr. La Mesa, CA 91942-2372		
Pop Served:	1200000	Connections:	236000
Area Served:	SAN DIEGO		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	05/14/1990	Findings:	1.100 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	05/14/1990	Findings:	1.600 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/30/1992	Findings:	6.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/30/1992	Findings:	799.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/30/1992	Findings:	8.390
Chemical:	PH (LABORATORY)		
Sample Collected:	06/30/1992	Findings:	168.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	06/30/1992	Findings:	191.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/30/1992	Findings:	6.910 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/30/1992	Findings:	210.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	06/30/1992	Findings:	39.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/30/1992	Findings:	27.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/30/1992	Findings:	93.600 MG/L
Chemical:	SODIUM		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/30/1992	Findings:	4.740 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/30/1992	Findings:	99.900 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/30/1992	Findings:	.385 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/30/1992	Findings:	14.800 MG/L
Chemical:	SILICA		
Sample Collected:	06/30/1992	Findings:	490.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/30/1992	Findings:	.760
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	06/30/1992	Findings:	.960 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	06/30/1992	Findings:	7.630
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08/31/1992	Findings:	25.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/31/1992	Findings:	821.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/31/1992	Findings:	8.310
Chemical:	PH (LABORATORY)		
Sample Collected:	08/31/1992	Findings:	168.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	08/31/1992	Findings:	205.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/31/1992	Findings:	.319 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/31/1992	Findings:	208.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/31/1992	Findings:	42.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/31/1992	Findings:	24.700 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/31/1992	Findings:	87.800 MG/L
Chemical:	SODIUM		
Sample Collected:	08/31/1992	Findings:	5.040 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/31/1992	Findings:	105.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/31/1992	Findings:	.385 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/31/1992	Findings:	15.500 MG/L
Chemical:	SILICA		
Sample Collected:	08/31/1992	Findings:	192.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/31/1992	Findings:	497.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/31/1992	Findings:	.710
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		

Sample Collected:	08/31/1992	Findings:	2.260 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/31/1992	Findings:	26.000 UNITS
Chemical:	COLOR		
Sample Collected:	10/31/1992	Findings:	821.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/31/1992	Findings:	8.150
Chemical:	PH (LABORATORY)		
Sample Collected:	10/31/1992	Findings:	171.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/31/1992	Findings:	209.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/31/1992	Findings:	.450 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	10/31/1992	Findings:	202.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/31/1992	Findings:	38.900 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/31/1992	Findings:	25.200 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/31/1992	Findings:	85.800 MG/L
Chemical:	SODIUM		
Sample Collected:	10/31/1992	Findings:	5.210 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/31/1992	Findings:	108.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/31/1992	Findings:	.370 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/31/1992	Findings:	15.300 MG/L
Chemical:	SILICA		
Sample Collected:	10/31/1992	Findings:	19.900 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/31/1992	Findings:	472.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/31/1992	Findings:	.530
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/31/1992	Findings:	2.480 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/31/1992	Findings:	12.000
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/30/1992	Findings:	14.000 UNITS
Chemical:	COLOR		
Sample Collected:	11/30/1992	Findings:	848.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/30/1992	Findings:	8.380
Chemical:	PH (LABORATORY)		
Sample Collected:	11/30/1992	Findings:	170.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	11/30/1992	Findings:	207.000 MG/L
Chemical:	BICARBONATE ALKALINITY		

Sample Collected:	11/30/1992	Findings:	.420 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	11/30/1992	Findings:	213.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/30/1992	Findings:	44.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/30/1992	Findings:	24.500 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/30/1992	Findings:	85.800 MG/L
Chemical:	SODIUM		
Sample Collected:	11/30/1992	Findings:	5.900 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/30/1992	Findings:	107.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/30/1992	Findings:	.450 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/30/1992	Findings:	16.700 MG/L
Chemical:	SILICA		
Sample Collected:	11/30/1992	Findings:	32.500 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/30/1992	Findings:	485.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/30/1992	Findings:	.810
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/30/1992	Findings:	1.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/30/1992	Findings:	12.300
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/31/1992	Findings:	12.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/31/1992	Findings:	845.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/31/1992	Findings:	8.340
Chemical:	PH (LABORATORY)		
Sample Collected:	12/31/1992	Findings:	176.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	12/31/1992	Findings:	216.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/31/1992	Findings:	.370 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	12/31/1992	Findings:	246.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	12/31/1992	Findings:	47.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/31/1992	Findings:	30.700 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/31/1992	Findings:	98.000 MG/L
Chemical:	SODIUM		
Sample Collected:	12/31/1992	Findings:	5.520 MG/L
Chemical:	POTASSIUM		

Sample Collected:	12/31/1992	Findings:	108.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/31/1992	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/31/1992	Findings:	16.800 MG/L
Chemical:	SILICA		
Sample Collected:	12/31/1992	Findings:	19.900 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/31/1992	Findings:	58.700 UG/L
Chemical:	ALUMINUM		
Sample Collected:	12/31/1992	Findings:	513.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/31/1992	Findings:	.880
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	12/31/1992	Findings:	1.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/31/1992	Findings:	12.300
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01/31/1993	Findings:	120.000 UNITS
Chemical:	COLOR		
Sample Collected:	01/31/1993	Findings:	821.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/31/1993	Findings:	8.170
Chemical:	PH (LABORATORY)		
Sample Collected:	01/31/1993	Findings:	147.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	01/31/1993	Findings:	179.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/31/1993	Findings:	.280 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	01/31/1993	Findings:	223.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	01/31/1993	Findings:	55.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/31/1993	Findings:	20.200 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/31/1993	Findings:	91.700 MG/L
Chemical:	SODIUM		
Sample Collected:	01/31/1993	Findings:	4.820 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/31/1993	Findings:	97.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/31/1993	Findings:	.330 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	01/31/1993	Findings:	15.400 MG/L
Chemical:	SILICA		
Sample Collected:	01/31/1993	Findings:	727.000 UG/L
Chemical:	IRON		
Sample Collected:	01/31/1993	Findings:	19.100 UG/L
Chemical:	MANGANESE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/31/1993	Findings:	639.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	01/31/1993	Findings:	512.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/31/1993	Findings:	.640
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	01/31/1993	Findings:	10.700 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/31/1993	Findings:	12.100
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	02/18/1993	Findings:	3.670 PCI/L
Chemical:	URANIUM		
Sample Collected:	02/28/1993	Findings:	138.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/28/1993	Findings:	620.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/28/1993	Findings:	8.190
Chemical:	PH (LABORATORY)		
Sample Collected:	02/28/1993	Findings:	117.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	02/28/1993	Findings:	143.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/28/1993	Findings:	.530 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	02/28/1993	Findings:	164.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	02/28/1993	Findings:	38.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/28/1993	Findings:	16.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/28/1993	Findings:	66.900 MG/L
Chemical:	SODIUM		
Sample Collected:	02/28/1993	Findings:	4.240 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/28/1993	Findings:	76.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/28/1993	Findings:	.280 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/28/1993	Findings:	18.200 MG/L
Chemical:	SILICA		
Sample Collected:	02/28/1993	Findings:	403.000 UG/L
Chemical:	IRON		
Sample Collected:	02/28/1993	Findings:	113.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/28/1993	Findings:	835.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	02/28/1993	Findings:	388.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/28/1993	Findings:	.410
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/28/1993	Findings:	6.100 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/28/1993	Findings:	20.000 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	02/28/1993	Findings:	11.800
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/31/1993	Findings:	43.000 UNITS
Chemical:	COLOR		
Sample Collected:	03/31/1993	Findings:	583.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/31/1993	Findings:	7.930
Chemical:	PH (LABORATORY)		
Sample Collected:	03/31/1993	Findings:	106.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	03/31/1993	Findings:	129.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/31/1993	Findings:	.510 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	03/31/1993	Findings:	149.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	03/31/1993	Findings:	36.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/31/1993	Findings:	13.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/31/1993	Findings:	74.500 MG/L
Chemical:	SODIUM		
Sample Collected:	03/31/1993	Findings:	4.680 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/31/1993	Findings:	69.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/31/1993	Findings:	.270 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/31/1993	Findings:	20.700 MG/L
Chemical:	SILICA		
Sample Collected:	03/31/1993	Findings:	774.000 UG/L
Chemical:	IRON		
Sample Collected:	03/31/1993	Findings:	195.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/31/1993	Findings:	733.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	03/31/1993	Findings:	358.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/31/1993	Findings:	.080
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	03/31/1993	Findings:	4.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/31/1993	Findings:	17.400 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/31/1993	Findings:	11.500
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

Sample Collected:	04/30/1993	Findings:	141.000 UNITS
Chemical:	COLOR		
Sample Collected:	04/30/1993	Findings:	566.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/30/1993	Findings:	7.710
Chemical:	PH (LABORATORY)		
Sample Collected:	04/30/1993	Findings:	106.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	04/30/1993	Findings:	129.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/30/1993	Findings:	.370 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	04/30/1993	Findings:	192.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	04/30/1993	Findings:	61.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/30/1993	Findings:	9.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/30/1993	Findings:	62.400 MG/L
Chemical:	SODIUM		
Sample Collected:	04/30/1993	Findings:	4.170 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/30/1993	Findings:	72.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/30/1993	Findings:	.270 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/30/1993	Findings:	21.100 MG/L
Chemical:	SILICA		
Sample Collected:	04/30/1993	Findings:	938.000 UG/L
Chemical:	IRON		
Sample Collected:	04/30/1993	Findings:	273.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/30/1993	Findings:	750.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	04/30/1993	Findings:	366.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/30/1993	Findings:	.090
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	04/30/1993	Findings:	4.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/30/1993	Findings:	10.500 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	04/30/1993	Findings:	11.500
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/31/1993	Findings:	133.000 UNITS
Chemical:	COLOR		
Sample Collected:	05/31/1993	Findings:	577.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/31/1993	Findings:	7.860
Chemical:	PH (LABORATORY)		

Sample Collected:	05/31/1993	Findings:	111.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	05/31/1993	Findings:	135.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/31/1993	Findings:	.440 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	05/31/1993	Findings:	210.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	05/31/1993	Findings:	75.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/31/1993	Findings:	5.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/31/1993	Findings:	53.900 MG/L
Chemical:	SODIUM		
Sample Collected:	05/31/1993	Findings:	4.500 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/31/1993	Findings:	72.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/31/1993	Findings:	.260 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/31/1993	Findings:	20.000 MG/L
Chemical:	SILICA		
Sample Collected:	05/31/1993	Findings:	1690.000 UG/L
Chemical:	IRON		
Sample Collected:	05/31/1993	Findings:	404.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/31/1993	Findings:	201.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	05/31/1993	Findings:	379.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/31/1993	Findings:	.340
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	05/31/1993	Findings:	4.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/31/1993	Findings:	13.300 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/31/1993	Findings:	11.800
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/30/1993	Findings:	224.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/30/1993	Findings:	577.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/30/1993	Findings:	7.680
Chemical:	PH (LABORATORY)		
Sample Collected:	06/30/1993	Findings:	116.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	06/30/1993	Findings:	142.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/30/1993	Findings:	.300 UG/L
Chemical:	PHOSPHATE		

Sample Collected:	06/30/1993	Findings:	154.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	06/30/1993	Findings:	44.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/30/1993	Findings:	10.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/30/1993	Findings:	61.000 MG/L
Chemical:	SODIUM		
Sample Collected:	06/30/1993	Findings:	4.390 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/30/1993	Findings:	74.500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/30/1993	Findings:	.270 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/30/1993	Findings:	18.800 MG/L
Chemical:	SILICA		
Sample Collected:	06/30/1993	Findings:	1120.000 UG/L
Chemical:	IRON		
Sample Collected:	06/30/1993	Findings:	344.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/30/1993	Findings:	358.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/30/1993	Findings:	- .040
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	06/30/1993	Findings:	8.550 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	06/30/1993	Findings:	11.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/31/1993	Findings:	40.000 UNITS
Chemical:	COLOR		
Sample Collected:	07/31/1993	Findings:	591.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/31/1993	Findings:	7.510
Chemical:	PH (LABORATORY)		
Sample Collected:	07/31/1993	Findings:	122.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	07/31/1993	Findings:	149.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/31/1993	Findings:	.310 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	07/31/1993	Findings:	160.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	07/31/1993	Findings:	46.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/31/1993	Findings:	10.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/31/1993	Findings:	65.800 MG/L
Chemical:	SODIUM		
Sample Collected:	07/31/1993	Findings:	4.220 MG/L
Chemical:	POTASSIUM		

Sample Collected:	07/31/1993	Findings:	75.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/31/1993	Findings:	.260 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/31/1993	Findings:	18.800 MG/L
Chemical:	SILICA		
Sample Collected:	07/31/1993	Findings:	66.000 UG/L
Chemical:	COPPER		
Sample Collected:	07/31/1993	Findings:	297.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/31/1993	Findings:	365.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/31/1993	Findings:	- .170
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	07/31/1993	Findings:	2.420 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/31/1993	Findings:	11.300
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08/31/1993	Findings:	38.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/31/1993	Findings:	1.900 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	08/31/1993	Findings:	580.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/31/1993	Findings:	8.040
Chemical:	PH (LABORATORY)		
Sample Collected:	08/31/1993	Findings:	125.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	08/31/1993	Findings:	153.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/31/1993	Findings:	.350 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/31/1993	Findings:	192.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/31/1993	Findings:	70.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/31/1993	Findings:	4.100 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/31/1993	Findings:	64.400 MG/L
Chemical:	SODIUM		
Sample Collected:	08/31/1993	Findings:	4.070 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/31/1993	Findings:	74.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/31/1993	Findings:	.280 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/31/1993	Findings:	17.500 MG/L
Chemical:	SILICA		
Sample Collected:	08/31/1993	Findings:	123.000 UG/L
Chemical:	IRON		

Sample Collected:	08/31/1993	Findings:	291.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/31/1993	Findings:	344.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/31/1993	Findings:	.550
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/31/1993	Findings:	2.140 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/31/1993	Findings:	12.000
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/31/1993	Findings:	31.000 UNITS
Chemical:	COLOR		
Sample Collected:	10/31/1993	Findings:	687.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/31/1993	Findings:	7.980
Chemical:	PH (LABORATORY)		
Sample Collected:	10/31/1993	Findings:	130.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/31/1993	Findings:	159.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/31/1993	Findings:	.450 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	10/31/1993	Findings:	165.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/31/1993	Findings:	57.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/31/1993	Findings:	5.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/31/1993	Findings:	64.100 MG/L
Chemical:	SODIUM		
Sample Collected:	10/31/1993	Findings:	4.940 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/31/1993	Findings:	79.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/31/1993	Findings:	.290 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/31/1993	Findings:	18.300 MG/L
Chemical:	SILICA		
Sample Collected:	10/31/1993	Findings:	199.000 UG/L
Chemical:	IRON		
Sample Collected:	10/31/1993	Findings:	394.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/31/1993	Findings:	377.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/31/1993	Findings:	.420
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/31/1993	Findings:	1.610 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/31/1993	Findings:	12.300
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

Sample Collected:	11/30/1993	Findings:	35.000 UNITS
Chemical:	COLOR		
Sample Collected:	11/30/1993	Findings:	662.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/30/1993	Findings:	7.930
Chemical:	PH (LABORATORY)		
Sample Collected:	11/30/1993	Findings:	132.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	11/30/1993	Findings:	161.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/30/1993	Findings:	.500 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	11/30/1993	Findings:	172.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/30/1993	Findings:	61.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/30/1993	Findings:	4.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/30/1993	Findings:	70.600 MG/L
Chemical:	SODIUM		
Sample Collected:	11/30/1993	Findings:	4.570 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/30/1993	Findings:	79.900 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/30/1993	Findings:	.260 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/30/1993	Findings:	19.100 MG/L
Chemical:	SILICA		
Sample Collected:	11/30/1993	Findings:	186.000 UG/L
Chemical:	IRON		
Sample Collected:	11/30/1993	Findings:	189.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/30/1993	Findings:	383.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/30/1993	Findings:	.410
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/30/1993	Findings:	2.330 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/30/1993	Findings:	12.200
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/31/1993	Findings:	30.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/31/1993	Findings:	677.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/31/1993	Findings:	8.100
Chemical:	PH (LABORATORY)		
Sample Collected:	12/31/1993	Findings:	132.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	12/31/1993	Findings:	161.000 MG/L
Chemical:	BICARBONATE ALKALINITY		

Sample Collected:	12/31/1993	Findings:	.360 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	12/31/1993	Findings:	187.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	12/31/1993	Findings:	56.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/31/1993	Findings:	11.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/31/1993	Findings:	69.300 MG/L
Chemical:	SODIUM		
Sample Collected:	12/31/1993	Findings:	4.320 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/31/1993	Findings:	83.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/31/1993	Findings:	.310 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/31/1993	Findings:	19.300 MG/L
Chemical:	SILICA		
Sample Collected:	12/31/1993	Findings:	197.000 UG/L
Chemical:	IRON		
Sample Collected:	12/31/1993	Findings:	107.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/31/1993	Findings:	395.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/31/1993	Findings:	12.400
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	12/31/1993	Findings:	.540
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	12/31/1993	Findings:	2.390 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/31/1993	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	02/28/1994	Findings:	31.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/28/1994	Findings:	687.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/28/1994	Findings:	8.380
Chemical:	PH (LABORATORY)		
Sample Collected:	02/28/1994	Findings:	143.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	02/28/1994	Findings:	160.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/28/1994	Findings:	7.200 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	02/28/1994	Findings:	.370 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	02/28/1994	Findings:	181.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	02/28/1994	Findings:	60.000 MG/L
Chemical:	CALCIUM		

Sample Collected:	02/28/1994	Findings:	7.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/28/1994	Findings:	72.100 MG/L
Chemical:	SODIUM		
Sample Collected:	02/28/1994	Findings:	4.730 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/28/1994	Findings:	81.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/28/1994	Findings:	.290 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/28/1994	Findings:	19.300 MG/L
Chemical:	SILICA		
Sample Collected:	02/28/1994	Findings:	202.000 UG/L
Chemical:	IRON		
Sample Collected:	02/28/1994	Findings:	113.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/28/1994	Findings:	417.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/28/1994	Findings:	.880
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	02/28/1994	Findings:	2.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	02/28/1994	Findings:	12.700
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/31/1994	Findings:	31.000 UNITS
Chemical:	COLOR		
Sample Collected:	03/31/1994	Findings:	698.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/31/1994	Findings:	8.290
Chemical:	PH (LABORATORY)		
Sample Collected:	03/31/1994	Findings:	137.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	03/31/1994	Findings:	167.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/31/1994	Findings:	.640 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	03/31/1994	Findings:	200.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	03/31/1994	Findings:	71.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/31/1994	Findings:	5.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/31/1994	Findings:	68.400 MG/L
Chemical:	SODIUM		
Sample Collected:	03/31/1994	Findings:	4.330 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/31/1994	Findings:	81.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/31/1994	Findings:	.280 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

Sample Collected:	03/31/1994	Findings:	19.300 MG/L
Chemical:	SILICA		
Sample Collected:	03/31/1994	Findings:	118.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/31/1994	Findings:	420.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/31/1994	Findings:	.840
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	03/31/1994	Findings:	2.260 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/31/1994	Findings:	12.700
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/30/1994	Findings:	25.000 UNITS
Chemical:	COLOR		
Sample Collected:	04/30/1994	Findings:	741.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/30/1994	Findings:	8.190
Chemical:	PH (LABORATORY)		
Sample Collected:	04/30/1994	Findings:	130.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	04/30/1994	Findings:	158.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/30/1994	Findings:	.550 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	04/30/1994	Findings:	213.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	04/30/1994	Findings:	65.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/30/1994	Findings:	12.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/30/1994	Findings:	70.200 MG/L
Chemical:	SODIUM		
Sample Collected:	04/30/1994	Findings:	4.810 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/30/1994	Findings:	86.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/30/1994	Findings:	.300 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/30/1994	Findings:	17.100 MG/L
Chemical:	SILICA		
Sample Collected:	04/30/1994	Findings:	105.000 UG/L
Chemical:	IRON		
Sample Collected:	04/30/1994	Findings:	137.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/30/1994	Findings:	447.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/30/1994	Findings:	.680
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	04/30/1994	Findings:	1.910 NTU
Chemical:	TURBIDITY (LAB)		

Sample Collected:	04/30/1994	Findings:	12.500
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/31/1994	Findings:	39.000 UNITS
Chemical:	COLOR		
Sample Collected:	05/31/1994	Findings:	724.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/31/1994	Findings:	8.230
Chemical:	PH (LABORATORY)		
Sample Collected:	05/31/1994	Findings:	138.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	05/31/1994	Findings:	168.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/31/1994	Findings:	.370 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	05/31/1994	Findings:	208.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	05/31/1994	Findings:	63.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/31/1994	Findings:	11.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/31/1994	Findings:	69.600 MG/L
Chemical:	SODIUM		
Sample Collected:	05/31/1994	Findings:	4.710 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/31/1994	Findings:	83.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/31/1994	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/31/1994	Findings:	16.000 MG/L
Chemical:	SILICA		
Sample Collected:	05/31/1994	Findings:	131.000 UG/L
Chemical:	IRON		
Sample Collected:	05/31/1994	Findings:	446.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/31/1994	Findings:	.730
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	05/31/1994	Findings:	2.750 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/31/1994	Findings:	12.600
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/30/1994	Findings:	57.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/30/1994	Findings:	753.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/30/1994	Findings:	8.210
Chemical:	PH (LABORATORY)		
Sample Collected:	06/30/1994	Findings:	139.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	06/30/1994	Findings:	170.000 MG/L
Chemical:	BICARBONATE ALKALINITY		

Sample Collected:	06/30/1994	Findings:	.400 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	06/30/1994	Findings:	199.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	06/30/1994	Findings:	71.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/30/1994	Findings:	5.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/30/1994	Findings:	77.200 MG/L
Chemical:	SODIUM		
Sample Collected:	06/30/1994	Findings:	4.730 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/30/1994	Findings:	89.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/30/1994	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/30/1994	Findings:	14.500 MG/L
Chemical:	SILICA		
Sample Collected:	06/30/1994	Findings:	178.000 UG/L
Chemical:	IRON		
Sample Collected:	06/30/1994	Findings:	473.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/30/1994	Findings:	462.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/30/1994	Findings:	.760
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	06/30/1994	Findings:	3.660 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	06/30/1994	Findings:	12.600
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/31/1994	Findings:	46.000 UNITS
Chemical:	COLOR		
Sample Collected:	07/31/1994	Findings:	753.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/31/1994	Findings:	8.100
Chemical:	PH (LABORATORY)		
Sample Collected:	07/31/1994	Findings:	137.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	07/31/1994	Findings:	167.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/31/1994	Findings:	.530 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	07/31/1994	Findings:	239.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	07/31/1994	Findings:	86.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/31/1994	Findings:	5.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/31/1994	Findings:	78.200 MG/L
Chemical:	SODIUM		

Sample Collected:	07/31/1994	Findings:	4.550 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/31/1994	Findings:	92.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/31/1994	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/31/1994	Findings:	13.800 MG/L
Chemical:	SILICA		
Sample Collected:	07/31/1994	Findings:	3.200 UG/L
Chemical:	ARSENIC		
Sample Collected:	07/31/1994	Findings:	242.000 UG/L
Chemical:	IRON		
Sample Collected:	07/31/1994	Findings:	762.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/31/1994	Findings:	472.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/31/1994	Findings:	.730
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	07/31/1994	Findings:	2.820 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/31/1994	Findings:	12.600
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08/31/1994	Findings:	120.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/31/1994	Findings:	678.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/31/1994	Findings:	8.090
Chemical:	PH (LABORATORY)		
Sample Collected:	08/31/1994	Findings:	137.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	08/31/1994	Findings:	167.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/31/1994	Findings:	.500 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/31/1994	Findings:	202.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/31/1994	Findings:	54.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/31/1994	Findings:	15.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/31/1994	Findings:	79.800 MG/L
Chemical:	SODIUM		
Sample Collected:	08/31/1994	Findings:	5.420 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/31/1994	Findings:	88.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/31/1994	Findings:	.330 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/31/1994	Findings:	14.100 MG/L
Chemical:	SILICA		

Sample Collected:	08/31/1994	Findings:	233.000 UG/L
Chemical:	IRON		
Sample Collected:	08/31/1994	Findings:	1080.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/31/1994	Findings:	473.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/31/1994	Findings:	.520
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/31/1994	Findings:	6.070 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/31/1994	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	09/30/1994	Findings:	113.000 UNITS
Chemical:	COLOR		
Sample Collected:	09/30/1994	Findings:	1.400 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	09/30/1994	Findings:	782.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/30/1994	Findings:	8.130
Chemical:	PH (LABORATORY)		
Sample Collected:	09/30/1994	Findings:	125.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	09/30/1994	Findings:	153.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/30/1994	Findings:	.410 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	09/30/1994	Findings:	227.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	09/30/1994	Findings:	59.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/30/1994	Findings:	19.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/30/1994	Findings:	81.800 MG/L
Chemical:	SODIUM		
Sample Collected:	09/30/1994	Findings:	4.410 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/30/1994	Findings:	97.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/30/1994	Findings:	.310 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/30/1994	Findings:	11.800 MG/L
Chemical:	SILICA		
Sample Collected:	09/30/1994	Findings:	903.000 UG/L
Chemical:	IRON		
Sample Collected:	09/30/1994	Findings:	969.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/30/1994	Findings:	481.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/30/1994	Findings:	.550
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		

Sample Collected:	09/30/1994	Findings:	6.270 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/30/1994	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/31/1994	Findings:	37.000 UNITS
Chemical:	COLOR		
Sample Collected:	10/31/1994	Findings:	830.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/31/1994	Findings:	8.280
Chemical:	PH (LABORATORY)		
Sample Collected:	10/31/1994	Findings:	134.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/31/1994	Findings:	163.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/31/1994	Findings:	.338 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	10/31/1994	Findings:	208.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/31/1994	Findings:	74.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/31/1994	Findings:	5.500 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/31/1994	Findings:	84.000 MG/L
Chemical:	SODIUM		
Sample Collected:	10/31/1994	Findings:	5.050 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/31/1994	Findings:	101.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/31/1994	Findings:	.360 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/31/1994	Findings:	11.600 MG/L
Chemical:	SILICA		
Sample Collected:	10/31/1994	Findings:	243.000 UG/L
Chemical:	IRON		
Sample Collected:	10/31/1994	Findings:	372.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/31/1994	Findings:	495.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/31/1994	Findings:	.830
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/31/1994	Findings:	2.760 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/30/1994	Findings:	43.000 UNITS
Chemical:	COLOR		
Sample Collected:	11/30/1994	Findings:	790.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/30/1994	Findings:	7.940
Chemical:	PH (LABORATORY)		
Sample Collected:	11/30/1994	Findings:	138.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		

Sample Collected:	11/30/1994	Findings:	168.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/30/1994	Findings:	.680 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	11/30/1994	Findings:	209.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/30/1994	Findings:	47.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/30/1994	Findings:	21.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/30/1994	Findings:	75.700 MG/L
Chemical:	SODIUM		
Sample Collected:	11/30/1994	Findings:	4.890 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/30/1994	Findings:	97.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/30/1994	Findings:	.360 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/30/1994	Findings:	13.600 MG/L
Chemical:	SILICA		
Sample Collected:	11/30/1994	Findings:	162.000 UG/L
Chemical:	IRON		
Sample Collected:	11/30/1994	Findings:	234.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/30/1994	Findings:	484.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/30/1994	Findings:	.310
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/30/1994	Findings:	2.820 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/30/1994	Findings:	12.200
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/31/1994	Findings:	44.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/31/1994	Findings:	856.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/31/1994	Findings:	8.170
Chemical:	PH (LABORATORY)		
Sample Collected:	12/31/1994	Findings:	125.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	12/31/1994	Findings:	153.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/31/1994	Findings:	.370 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	12/31/1994	Findings:	226.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	12/31/1994	Findings:	47.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/31/1994	Findings:	25.700 MG/L
Chemical:	MAGNESIUM		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/31/1994	Findings:	88.000 MG/L
Chemical:	SODIUM		
Sample Collected:	12/31/1994	Findings:	5.140 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/31/1994	Findings:	118.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/31/1994	Findings:	14.600 MG/L
Chemical:	SILICA		
Sample Collected:	12/31/1994	Findings:	51.700 UG/L
Chemical:	COPPER		
Sample Collected:	12/31/1994	Findings:	114.000 UG/L
Chemical:	IRON		
Sample Collected:	12/31/1994	Findings:	121.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/31/1994	Findings:	519.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/31/1994	Findings:	.500
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	12/31/1994	Findings:	4.140 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/31/1994	Findings:	12.300
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01/31/1995	Findings:	46.000 UNITS
Chemical:	COLOR		
Sample Collected:	01/31/1995	Findings:	805.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/31/1995	Findings:	8.120
Chemical:	PH (LABORATORY)		
Sample Collected:	01/31/1995	Findings:	140.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	01/31/1995	Findings:	171.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/31/1995	Findings:	.630 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	01/31/1995	Findings:	219.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	01/31/1995	Findings:	47.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/31/1995	Findings:	24.200 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/31/1995	Findings:	83.200 MG/L
Chemical:	SODIUM		
Sample Collected:	01/31/1995	Findings:	4.910 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/31/1995	Findings:	97.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/31/1995	Findings:	.350 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	01/31/1995	Findings:	7.270 MG/L
Chemical:	SILICA		

Sample Collected:	01/31/1995	Findings:	186.000 UG/L
Chemical:	IRON		
Sample Collected:	01/31/1995	Findings:	241.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/31/1995	Findings:	53.900 UG/L
Chemical:	ALUMINUM		
Sample Collected:	01/31/1995	Findings:	503.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/31/1995	Findings:	.490
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	01/31/1995	Findings:	5.030 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/31/1995	Findings:	12.300
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/31/1995	Findings:	162.000 UNITS
Chemical:	COLOR		
Sample Collected:	03/31/1995	Findings:	596.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/31/1995	Findings:	7.690
Chemical:	PH (LABORATORY)		
Sample Collected:	03/31/1995	Findings:	104.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	03/31/1995	Findings:	127.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/31/1995	Findings:	.760 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	03/31/1995	Findings:	156.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	03/31/1995	Findings:	35.100 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/31/1995	Findings:	16.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/31/1995	Findings:	61.300 MG/L
Chemical:	SODIUM		
Sample Collected:	03/31/1995	Findings:	4.500 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/31/1995	Findings:	82.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/31/1995	Findings:	.270 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/31/1995	Findings:	17.600 MG/L
Chemical:	SILICA		
Sample Collected:	03/31/1995	Findings:	549.000 UG/L
Chemical:	IRON		
Sample Collected:	03/31/1995	Findings:	321.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/31/1995	Findings:	390.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/31/1995	Findings:	- .180
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		

Sample Collected:	03/31/1995	Findings:	27.000 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/31/1995	Findings:	11.700
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/30/1995	Findings:	92.000 UNITS
Chemical:	COLOR		
Sample Collected:	04/30/1995	Findings:	543.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/30/1995	Findings:	8.190
Chemical:	PH (LABORATORY)		
Sample Collected:	04/30/1995	Findings:	93.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	04/30/1995	Findings:	114.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/30/1995	Findings:	.460 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	04/30/1995	Findings:	154.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	04/30/1995	Findings:	35.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/30/1995	Findings:	16.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/30/1995	Findings:	55.200 MG/L
Chemical:	SODIUM		
Sample Collected:	04/30/1995	Findings:	3.680 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/30/1995	Findings:	65.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/30/1995	Findings:	.250 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/30/1995	Findings:	19.200 MG/L
Chemical:	SILICA		
Sample Collected:	04/30/1995	Findings:	270.000 UG/L
Chemical:	IRON		
Sample Collected:	04/30/1995	Findings:	363.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/30/1995	Findings:	414.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	04/30/1995	Findings:	356.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/30/1995	Findings:	.270
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	04/30/1995	Findings:	11.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	04/30/1995	Findings:	12.100
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/31/1995	Findings:	68.000 UNITS
Chemical:	COLOR		
Sample Collected:	05/31/1995	Findings:	550.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		

Sample Collected:	05/31/1995	Findings:	7.830
Chemical:	PH (LABORATORY)		
Sample Collected:	05/31/1995	Findings:	104.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	05/31/1995	Findings:	127.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/31/1995	Findings:	.400 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	05/31/1995	Findings:	157.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	05/31/1995	Findings:	37.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/31/1995	Findings:	15.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/31/1995	Findings:	56.900 MG/L
Chemical:	SODIUM		
Sample Collected:	05/31/1995	Findings:	3.990 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/31/1995	Findings:	66.500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/31/1995	Findings:	.240 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/31/1995	Findings:	19.500 MG/L
Chemical:	SILICA		
Sample Collected:	05/31/1995	Findings:	58.100 UG/L
Chemical:	COPPER		
Sample Collected:	05/31/1995	Findings:	132.000 UG/L
Chemical:	IRON		
Sample Collected:	05/31/1995	Findings:	407.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/31/1995	Findings:	94.400 UG/L
Chemical:	ALUMINUM		
Sample Collected:	05/31/1995	Findings:	375.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/31/1995	Findings:	- .010
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	05/31/1995	Findings:	2.030 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/31/1995	Findings:	4.120 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/31/1995	Findings:	11.800
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/30/1995	Findings:	64.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/30/1995	Findings:	548.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/30/1995	Findings:	7.580
Chemical:	PH (LABORATORY)		
Sample Collected:	06/30/1995	Findings:	108.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		

Sample Collected:	06/30/1995	Findings:	132.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/30/1995	Findings:	.440 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	06/30/1995	Findings:	161.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	06/30/1995	Findings:	43.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/30/1995	Findings:	12.500 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/30/1995	Findings:	56.300 MG/L
Chemical:	SODIUM		
Sample Collected:	06/30/1995	Findings:	3.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/30/1995	Findings:	67.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/30/1995	Findings:	.210 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/30/1995	Findings:	20.100 MG/L
Chemical:	SILICA		
Sample Collected:	06/30/1995	Findings:	125.000 UG/L
Chemical:	IRON		
Sample Collected:	06/30/1995	Findings:	362.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/30/1995	Findings:	59.100 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/30/1995	Findings:	340.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/30/1995	Findings:	- .180
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	06/30/1995	Findings:	2.850 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	06/30/1995	Findings:	11.700
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/12/1995	Findings:	2.200 UG/L
Chemical:	ARSENIC		
Sample Collected:	07/31/1995	Findings:	44.000 UNITS
Chemical:	COLOR		
Sample Collected:	07/31/1995	Findings:	571.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/31/1995	Findings:	7.810
Chemical:	PH (LABORATORY)		
Sample Collected:	07/31/1995	Findings:	106.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	07/31/1995	Findings:	129.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/31/1995	Findings:	.370 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	07/31/1995	Findings:	151.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		

Sample Collected:	07/31/1995	Findings:	40.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/31/1995	Findings:	12.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/31/1995	Findings:	52.300 MG/L
Chemical:	SODIUM		
Sample Collected:	07/31/1995	Findings:	4.030 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/31/1995	Findings:	65.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/31/1995	Findings:	.250 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/31/1995	Findings:	19.900 MG/L
Chemical:	SILICA		
Sample Collected:	07/31/1995	Findings:	385.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/31/1995	Findings:	350.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/31/1995	Findings:	.010
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	07/31/1995	Findings:	2.120 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/31/1995	Findings:	11.800
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08/31/1995	Findings:	36.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/31/1995	Findings:	556.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/31/1995	Findings:	7.400
Chemical:	PH (LABORATORY)		
Sample Collected:	08/31/1995	Findings:	110.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	08/31/1995	Findings:	134.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/31/1995	Findings:	.320 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/31/1995	Findings:	163.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/31/1995	Findings:	36.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/31/1995	Findings:	17.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/31/1995	Findings:	63.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/31/1995	Findings:	3.930 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/31/1995	Findings:	63.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/31/1995	Findings:	.250 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/31/1995	Findings:	20.100 MG/L
Chemical:	SILICA		
Sample Collected:	08/31/1995	Findings:	274.000 UG/L
Chemical:	IRON		
Sample Collected:	08/31/1995	Findings:	1040.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/31/1995	Findings:	353.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/31/1995	Findings:	- .430
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/31/1995	Findings:	3.330 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/31/1995	Findings:	11.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	09/30/1995	Findings:	49.000 UNITS
Chemical:	COLOR		
Sample Collected:	09/30/1995	Findings:	568.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/30/1995	Findings:	7.760
Chemical:	PH (LABORATORY)		
Sample Collected:	09/30/1995	Findings:	115.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	09/30/1995	Findings:	140.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/30/1995	Findings:	.190 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	09/30/1995	Findings:	167.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	09/30/1995	Findings:	53.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/30/1995	Findings:	7.920 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/30/1995	Findings:	54.300 MG/L
Chemical:	SODIUM		
Sample Collected:	09/30/1995	Findings:	3.760 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/30/1995	Findings:	66.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/30/1995	Findings:	.260 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/30/1995	Findings:	20.800 MG/L
Chemical:	SILICA		
Sample Collected:	09/30/1995	Findings:	341.000 UG/L
Chemical:	IRON		
Sample Collected:	09/30/1995	Findings:	1300.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/30/1995	Findings:	367.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/30/1995	Findings:	.120
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		

Sample Collected:	09/30/1995	Findings:	4.130 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/30/1995	Findings:	11.900
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/31/1995	Findings:	110.000 UNITS
Chemical:	COLOR		
Sample Collected:	10/31/1995	Findings:	572.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/31/1995	Findings:	7.540
Chemical:	PH (LABORATORY)		
Sample Collected:	10/31/1995	Findings:	118.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/31/1995	Findings:	144.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/31/1995	Findings:	.360 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	10/31/1995	Findings:	188.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/31/1995	Findings:	42.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/31/1995	Findings:	19.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/31/1995	Findings:	53.400 MG/L
Chemical:	SODIUM		
Sample Collected:	10/31/1995	Findings:	3.320 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/31/1995	Findings:	64.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/31/1995	Findings:	.260 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/31/1995	Findings:	19.700 MG/L
Chemical:	SILICA		
Sample Collected:	10/31/1995	Findings:	754.000 UG/L
Chemical:	IRON		
Sample Collected:	10/31/1995	Findings:	1320.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/31/1995	Findings:	370.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/31/1995	Findings:	- .200
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/31/1995	Findings:	5.730 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/31/1995	Findings:	11.600
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/30/1995	Findings:	148.000 UNITS
Chemical:	COLOR		
Sample Collected:	11/30/1995	Findings:	594.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/30/1995	Findings:	7.940
Chemical:	PH (LABORATORY)		

Sample Collected:	11/30/1995	Findings:	125.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	11/30/1995	Findings:	153.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/30/1995	Findings:	.410 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	11/30/1995	Findings:	161.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/30/1995	Findings:	38.500 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/30/1995	Findings:	15.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/30/1995	Findings:	48.100 MG/L
Chemical:	SODIUM		
Sample Collected:	11/30/1995	Findings:	3.130 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/30/1995	Findings:	68.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/30/1995	Findings:	.310 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/30/1995	Findings:	19.200 MG/L
Chemical:	SILICA		
Sample Collected:	11/30/1995	Findings:	669.000 UG/L
Chemical:	IRON		
Sample Collected:	11/30/1995	Findings:	557.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/30/1995	Findings:	376.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/30/1995	Findings:	.180
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/30/1995	Findings:	7.320 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/30/1995	Findings:	12.000
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01/03/1996	Findings:	52.000 UNITS
Chemical:	COLOR		
Sample Collected:	01/03/1996	Findings:	609.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/03/1996	Findings:	7.950
Chemical:	PH (LABORATORY)		
Sample Collected:	01/03/1996	Findings:	131.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	01/03/1996	Findings:	160.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/03/1996	Findings:	.370 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	01/03/1996	Findings:	165.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	01/03/1996	Findings:	39.400 MG/L
Chemical:	CALCIUM		

Sample Collected:	01/03/1996	Findings:	16.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/03/1996	Findings:	54.500 MG/L
Chemical:	SODIUM		
Sample Collected:	01/03/1996	Findings:	3.450 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/03/1996	Findings:	76.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/03/1996	Findings:	.270 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	01/03/1996	Findings:	19.100 MG/L
Chemical:	SILICA		
Sample Collected:	01/03/1996	Findings:	291.000 UG/L
Chemical:	IRON		
Sample Collected:	01/03/1996	Findings:	153.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/03/1996	Findings:	382.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/03/1996	Findings:	.230
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	01/03/1996	Findings:	3.290 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/03/1996	Findings:	12.100
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	02/06/1996	Findings:	53.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/06/1996	Findings:	644.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/06/1996	Findings:	7.380
Chemical:	PH (LABORATORY)		
Sample Collected:	02/06/1996	Findings:	118.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	02/06/1996	Findings:	144.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/06/1996	Findings:	.280 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	02/06/1996	Findings:	173.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	02/06/1996	Findings:	50.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/06/1996	Findings:	11.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/06/1996	Findings:	62.600 MG/L
Chemical:	SODIUM		
Sample Collected:	02/06/1996	Findings:	3.560 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/06/1996	Findings:	93.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/06/1996	Findings:	.310 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

Sample Collected:	02/06/1996	Findings:	18.300 MG/L
Chemical:	SILICA		
Sample Collected:	02/06/1996	Findings:	2310.000 UG/L
Chemical:	IRON		
Sample Collected:	02/06/1996	Findings:	212.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/06/1996	Findings:	439.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/06/1996	Findings:	- .290
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	02/06/1996	Findings:	3.290 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	02/06/1996	Findings:	11.600
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/26/1996	Findings:	59.000 UNITS
Chemical:	COLOR		
Sample Collected:	03/26/1996	Findings:	620.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/26/1996	Findings:	8.180
Chemical:	PH (LABORATORY)		
Sample Collected:	03/26/1996	Findings:	137.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	03/26/1996	Findings:	167.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/26/1996	Findings:	.240 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	03/26/1996	Findings:	170.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	03/26/1996	Findings:	45.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/26/1996	Findings:	13.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/26/1996	Findings:	61.100 MG/L
Chemical:	SODIUM		
Sample Collected:	03/26/1996	Findings:	3.210 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/26/1996	Findings:	72.500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/26/1996	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/26/1996	Findings:	17.500 MG/L
Chemical:	SILICA		
Sample Collected:	03/26/1996	Findings:	6810.000 UG/L
Chemical:	IRON		
Sample Collected:	03/26/1996	Findings:	397.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/26/1996	Findings:	383.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/26/1996	Findings:	.530
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		

Sample Collected:	03/26/1996	Findings:	3.450 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/26/1996	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/02/1996	Findings:	49.000 UNITS
Chemical:	COLOR		
Sample Collected:	04/02/1996	Findings:	626.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/02/1996	Findings:	7.890
Chemical:	PH (LABORATORY)		
Sample Collected:	04/02/1996	Findings:	142.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	04/02/1996	Findings:	173.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/02/1996	Findings:	.300 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	04/02/1996	Findings:	165.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	04/02/1996	Findings:	50.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/02/1996	Findings:	9.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/02/1996	Findings:	58.000 MG/L
Chemical:	SODIUM		
Sample Collected:	04/02/1996	Findings:	3.500 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/02/1996	Findings:	73.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/02/1996	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/02/1996	Findings:	18.400 MG/L
Chemical:	SILICA		
Sample Collected:	04/02/1996	Findings:	597.000 UG/L
Chemical:	IRON		
Sample Collected:	04/02/1996	Findings:	174.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/02/1996	Findings:	388.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/02/1996	Findings:	.310
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	04/02/1996	Findings:	2.830 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	04/02/1996	Findings:	12.100
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/03/1996	Findings:	44.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/03/1996	Findings:	633.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/03/1996	Findings:	8.320
Chemical:	PH (LABORATORY)		

Sample Collected:	06/03/1996	Findings:	145.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	06/03/1996	Findings:	177.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/03/1996	Findings:	.360 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	06/03/1996	Findings:	214.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	06/03/1996	Findings:	46.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/03/1996	Findings:	23.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/03/1996	Findings:	64.700 MG/L
Chemical:	SODIUM		
Sample Collected:	06/03/1996	Findings:	3.520 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/03/1996	Findings:	73.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/03/1996	Findings:	.290 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/03/1996	Findings:	17.700 MG/L
Chemical:	SILICA		
Sample Collected:	06/03/1996	Findings:	360.000 UG/L
Chemical:	IRON		
Sample Collected:	06/03/1996	Findings:	478.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/03/1996	Findings:	405.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/03/1996	Findings:	.710
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	06/03/1996	Findings:	2.970 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	06/03/1996	Findings:	12.500
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/01/1996	Findings:	80.000 UNITS
Chemical:	COLOR		
Sample Collected:	07/01/1996	Findings:	625.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/01/1996	Findings:	7.880
Chemical:	PH (LABORATORY)		
Sample Collected:	07/01/1996	Findings:	147.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	07/01/1996	Findings:	179.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/01/1996	Findings:	.590 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	07/01/1996	Findings:	223.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	07/01/1996	Findings:	50.800 MG/L
Chemical:	CALCIUM		

Sample Collected:	07/01/1996	Findings:	23.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/01/1996	Findings:	63.600 MG/L
Chemical:	SODIUM		
Sample Collected:	07/01/1996	Findings:	3.480 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/01/1996	Findings:	67.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/01/1996	Findings:	.300 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/01/1996	Findings:	17.900 MG/L
Chemical:	SILICA		
Sample Collected:	07/01/1996	Findings:	213.000 UG/L
Chemical:	IRON		
Sample Collected:	07/01/1996	Findings:	290.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/01/1996	Findings:	394.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/01/1996	Findings:	.320
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	07/01/1996	Findings:	5.470 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/01/1996	Findings:	12.200
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08/05/1996	Findings:	318.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/05/1996	Findings:	637.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/05/1996	Findings:	7.800
Chemical:	PH (LABORATORY)		
Sample Collected:	08/05/1996	Findings:	147.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	08/05/1996	Findings:	179.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/05/1996	Findings:	.390 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/05/1996	Findings:	231.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/05/1996	Findings:	45.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/05/1996	Findings:	28.200 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/05/1996	Findings:	62.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/05/1996	Findings:	4.110 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/05/1996	Findings:	74.500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/05/1996	Findings:	.310 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

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Sample Collected:	08/05/1996	Findings:	17.600 MG/L
Chemical:	SILICA		
Sample Collected:	08/05/1996	Findings:	4.000 UG/L
Chemical:	ARSENIC		
Sample Collected:	08/05/1996	Findings:	13900.000 UG/L
Chemical:	IRON		
Sample Collected:	08/05/1996	Findings:	102.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/05/1996	Findings:	461.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/05/1996	Findings:	.170
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/05/1996	Findings:	14.700 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/05/1996	Findings:	12.000
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	09/09/1996	Findings:	350.000 UNITS
Chemical:	COLOR		
Sample Collected:	09/09/1996	Findings:	645.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/09/1996	Findings:	8.110
Chemical:	PH (LABORATORY)		
Sample Collected:	09/09/1996	Findings:	151.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	09/09/1996	Findings:	184.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/09/1996	Findings:	.430 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	09/09/1996	Findings:	211.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	09/09/1996	Findings:	45.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/09/1996	Findings:	23.200 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/09/1996	Findings:	64.600 MG/L
Chemical:	SODIUM		
Sample Collected:	09/09/1996	Findings:	3.150 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/09/1996	Findings:	72.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/09/1996	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/09/1996	Findings:	18.200 MG/L
Chemical:	SILICA		
Sample Collected:	09/09/1996	Findings:	2930.000 UG/L
Chemical:	IRON		
Sample Collected:	09/09/1996	Findings:	1430.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/09/1996	Findings:	422.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

Sample Collected:	09/09/1996	Findings:	.510
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	09/09/1996	Findings:	15.500 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/09/1996	Findings:	12.300
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/01/1996	Findings:	293.000 UNITS
Chemical:	COLOR		
Sample Collected:	10/01/1996	Findings:	678.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/01/1996	Findings:	8.260
Chemical:	PH (LABORATORY)		
Sample Collected:	10/01/1996	Findings:	154.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/01/1996	Findings:	187.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/01/1996	Findings:	.220 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	10/01/1996	Findings:	225.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/01/1996	Findings:	50.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/01/1996	Findings:	23.500 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/01/1996	Findings:	67.400 MG/L
Chemical:	SODIUM		
Sample Collected:	10/01/1996	Findings:	3.380 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/01/1996	Findings:	78.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/01/1996	Findings:	.360 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/01/1996	Findings:	16.600 MG/L
Chemical:	SILICA		
Sample Collected:	10/01/1996	Findings:	2210.000 UG/L
Chemical:	IRON		
Sample Collected:	10/01/1996	Findings:	881.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/01/1996	Findings:	412.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/01/1996	Findings:	.720
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/01/1996	Findings:	10.600 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/01/1996	Findings:	12.600
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/05/1996	Findings:	85.000 UNITS
Chemical:	COLOR		
Sample Collected:	11/05/1996	Findings:	688.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		

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Sample Collected:	11/05/1996	Findings:	8.110
Chemical:	PH (LABORATORY)		
Sample Collected:	11/05/1996	Findings:	153.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	11/05/1996	Findings:	187.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/05/1996	Findings:	.190 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	11/05/1996	Findings:	222.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/05/1996	Findings:	50.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/05/1996	Findings:	23.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/05/1996	Findings:	75.700 MG/L
Chemical:	SODIUM		
Sample Collected:	11/05/1996	Findings:	3.760 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/05/1996	Findings:	76.900 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/05/1996	Findings:	.520 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/05/1996	Findings:	16.900 MG/L
Chemical:	SILICA		
Sample Collected:	11/05/1996	Findings:	479.000 UG/L
Chemical:	IRON		
Sample Collected:	11/05/1996	Findings:	284.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/05/1996	Findings:	420.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/05/1996	Findings:	.560
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/05/1996	Findings:	4.890 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/05/1996	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/03/1996	Findings:	41.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/03/1996	Findings:	686.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/03/1996	Findings:	8.060
Chemical:	PH (LABORATORY)		
Sample Collected:	12/03/1996	Findings:	153.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	12/03/1996	Findings:	187.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/03/1996	Findings:	.350 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	12/03/1996	Findings:	213.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		

Sample Collected:	12/03/1996	Findings:	37.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/03/1996	Findings:	28.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/03/1996	Findings:	64.600 MG/L
Chemical:	SODIUM		
Sample Collected:	12/03/1996	Findings:	4.010 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/03/1996	Findings:	76.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/03/1996	Findings:	.310 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/03/1996	Findings:	17.900 MG/L
Chemical:	SILICA		
Sample Collected:	12/03/1996	Findings:	167.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/03/1996	Findings:	431.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/03/1996	Findings:	.370
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	12/03/1996	Findings:	3.180 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/03/1996	Findings:	12.200
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	02/04/1997	Findings:	28.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/04/1997	Findings:	699.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/04/1997	Findings:	8.190
Chemical:	PH (LABORATORY)		
Sample Collected:	02/04/1997	Findings:	.350 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	02/04/1997	Findings:	219.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	02/04/1997	Findings:	45.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/04/1997	Findings:	25.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/04/1997	Findings:	69.600 MG/L
Chemical:	SODIUM		
Sample Collected:	02/04/1997	Findings:	3.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/04/1997	Findings:	70.100 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/04/1997	Findings:	.310 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/04/1997	Findings:	15.700 MG/L
Chemical:	SILICA		
Sample Collected:	02/04/1997	Findings:	2.400 UG/L
Chemical:	ARSENIC		

Sample Collected:	02/04/1997	Findings:	563.000 UG/L
Chemical:	IRON		
Sample Collected:	02/04/1997	Findings:	104.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/04/1997	Findings:	431.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/04/1997	Findings:	2.900 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	02/04/1997	Findings:	.240 MG/L
Chemical:	BROMIDE		
Sample Collected:	03/03/1997	Findings:	21.000 UNITS
Chemical:	COLOR		
Sample Collected:	03/03/1997	Findings:	696.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/03/1997	Findings:	8.240
Chemical:	PH (LABORATORY)		
Sample Collected:	03/03/1997	Findings:	.260 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	03/03/1997	Findings:	198.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	03/03/1997	Findings:	46.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/03/1997	Findings:	19.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/03/1997	Findings:	69.800 MG/L
Chemical:	SODIUM		
Sample Collected:	03/03/1997	Findings:	3.610 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/03/1997	Findings:	82.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/03/1997	Findings:	.330 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/03/1997	Findings:	15.400 MG/L
Chemical:	SILICA		
Sample Collected:	03/03/1997	Findings:	446.000 UG/L
Chemical:	IRON		
Sample Collected:	03/03/1997	Findings:	75.600 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/03/1997	Findings:	432.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/03/1997	Findings:	1.680 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/03/1997	Findings:	.260 MG/L
Chemical:	BROMIDE		
Sample Collected:	04/07/1997	Findings:	13.000 UNITS
Chemical:	COLOR		
Sample Collected:	04/07/1997	Findings:	693.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/07/1997	Findings:	8.370
Chemical:	PH (LABORATORY)		

Sample Collected:	04/07/1997	Findings:	.270 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	04/07/1997	Findings:	197.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	04/07/1997	Findings:	66.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/07/1997	Findings:	7.680 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/07/1997	Findings:	70.500 MG/L
Chemical:	SODIUM		
Sample Collected:	04/07/1997	Findings:	3.870 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/07/1997	Findings:	83.100 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/07/1997	Findings:	.340 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/07/1997	Findings:	14.700 MG/L
Chemical:	SILICA		
Sample Collected:	04/07/1997	Findings:	425.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/07/1997	Findings:	1.140 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	04/07/1997	Findings:	.290 MG/L
Chemical:	BROMIDE		
Sample Collected:	05/05/1997	Findings:	13.000 UNITS
Chemical:	COLOR		
Sample Collected:	05/05/1997	Findings:	693.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/05/1997	Findings:	8.150
Chemical:	PH (LABORATORY)		
Sample Collected:	05/05/1997	Findings:	.600 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	05/05/1997	Findings:	193.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	05/05/1997	Findings:	49.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/05/1997	Findings:	16.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/05/1997	Findings:	67.600 MG/L
Chemical:	SODIUM		
Sample Collected:	05/05/1997	Findings:	4.020 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/05/1997	Findings:	85.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/05/1997	Findings:	.330 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/05/1997	Findings:	14.900 MG/L
Chemical:	SILICA		
Sample Collected:	05/05/1997	Findings:	11.300 UG/L
Chemical:	MANGANESE		

Sample Collected:	05/05/1997	Findings:	421.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/05/1997	Findings:	1.300 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/05/1997	Findings:	.270 MG/L
Chemical:	BROMIDE		
Sample Collected:	06/02/1997	Findings:	13.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/02/1997	Findings:	695.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/02/1997	Findings:	8.060
Chemical:	PH (LABORATORY)		
Sample Collected:	06/02/1997	Findings:	.300 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	06/02/1997	Findings:	206.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	06/02/1997	Findings:	57.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/02/1997	Findings:	14.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/02/1997	Findings:	61.200 MG/L
Chemical:	SODIUM		
Sample Collected:	06/02/1997	Findings:	4.180 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/02/1997	Findings:	69.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/02/1997	Findings:	.310 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/02/1997	Findings:	16.300 MG/L
Chemical:	SILICA		
Sample Collected:	06/02/1997	Findings:	194.000 UG/L
Chemical:	IRON		
Sample Collected:	06/02/1997	Findings:	55.600 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/02/1997	Findings:	422.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/02/1997	Findings:	.958 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	06/02/1997	Findings:	.240 MG/L
Chemical:	BROMIDE		
Sample Collected:	07/07/1997	Findings:	16.000 UNITS
Chemical:	COLOR		
Sample Collected:	07/07/1997	Findings:	692.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/07/1997	Findings:	7.950
Chemical:	PH (LABORATORY)		
Sample Collected:	07/07/1997	Findings:	164.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	07/07/1997	Findings:	202.000 MG/L
Chemical:	BICARBONATE ALKALINITY		

Sample Collected:	07/07/1997	Findings:	.300 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	07/07/1997	Findings:	201.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	07/07/1997	Findings:	51.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/07/1997	Findings:	18.200 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/07/1997	Findings:	61.500 MG/L
Chemical:	SODIUM		
Sample Collected:	07/07/1997	Findings:	4.180 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/07/1997	Findings:	75.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/07/1997	Findings:	.340 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/07/1997	Findings:	15.000 MG/L
Chemical:	SILICA		
Sample Collected:	07/07/1997	Findings:	121.000 UG/L
Chemical:	IRON		
Sample Collected:	07/07/1997	Findings:	25.200 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/07/1997	Findings:	323.000 UG/L
Chemical:	ZINC		
Sample Collected:	07/07/1997	Findings:	422.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/07/1997	Findings:	.360
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	07/07/1997	Findings:	1.510 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/07/1997	Findings:	.260 MG/L
Chemical:	BROMIDE		
Sample Collected:	07/07/1997	Findings:	12.100
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08/04/1997	Findings:	24.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/04/1997	Findings:	701.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/04/1997	Findings:	7.960
Chemical:	PH (LABORATORY)		
Sample Collected:	08/04/1997	Findings:	165.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	08/04/1997	Findings:	201.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/04/1997	Findings:	.080 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/04/1997	Findings:	203.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/04/1997	Findings:	54.000 MG/L
Chemical:	CALCIUM		

Sample Collected:	08/04/1997	Findings:	16.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/04/1997	Findings:	64.300 MG/L
Chemical:	SODIUM		
Sample Collected:	08/04/1997	Findings:	4.090 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/04/1997	Findings:	76.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/04/1997	Findings:	.360 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/04/1997	Findings:	16.700 MG/L
Chemical:	SILICA		
Sample Collected:	08/04/1997	Findings:	2.900 UG/L
Chemical:	ARSENIC		
Sample Collected:	08/04/1997	Findings:	946.000 UG/L
Chemical:	IRON		
Sample Collected:	08/04/1997	Findings:	371.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/04/1997	Findings:	90.000 UG/L
Chemical:	ZINC		
Sample Collected:	08/04/1997	Findings:	439.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/04/1997	Findings:	.470
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/04/1997	Findings:	2.110 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/04/1997	Findings:	12.300
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/03/1997	Findings:	6.000 UNITS
Chemical:	COLOR		
Sample Collected:	11/03/1997	Findings:	691.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/03/1997	Findings:	8.180
Chemical:	PH (LABORATORY)		
Sample Collected:	11/03/1997	Findings:	164.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	11/03/1997	Findings:	198.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/03/1997	Findings:	.190 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	11/03/1997	Findings:	183.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/03/1997	Findings:	41.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/03/1997	Findings:	18.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/03/1997	Findings:	69.700 MG/L
Chemical:	SODIUM		
Sample Collected:	11/03/1997	Findings:	4.100 MG/L
Chemical:	POTASSIUM		

Sample Collected:	11/03/1997	Findings:	71.500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/03/1997	Findings:	.380 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/03/1997	Findings:	13.700 MG/L
Chemical:	SILICA		
Sample Collected:	11/03/1997	Findings:	.580 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	11/03/1997	Findings:	.690 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	11/03/1997	Findings:	409.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/03/1997	Findings:	.400
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/03/1997	Findings:	.760 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/03/1997	Findings:	1.270 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11/03/1997	Findings:	.250 MG/L
Chemical:	BROMIDE		
Sample Collected:	11/03/1997	Findings:	12.200
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/01/1997	Findings:	27.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/01/1997	Findings:	691.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/01/1997	Findings:	7.840
Chemical:	PH (LABORATORY)		
Sample Collected:	12/01/1997	Findings:	170.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	12/01/1997	Findings:	203.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/01/1997	Findings:	187.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	12/01/1997	Findings:	42.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/01/1997	Findings:	18.700 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/01/1997	Findings:	76.900 MG/L
Chemical:	SODIUM		
Sample Collected:	12/01/1997	Findings:	4.400 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/01/1997	Findings:	72.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/01/1997	Findings:	.390 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/01/1997	Findings:	14.800 MG/L
Chemical:	SILICA		
Sample Collected:	12/01/1997	Findings:	417.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/01/1997	Findings:	.260
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	12/01/1997	Findings:	3.640 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/01/1997	Findings:	.240 MG/L
Chemical:	BROMIDE		
Sample Collected:	12/01/1997	Findings:	12.000
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01/01/1998	Findings:	9.000 UNITS
Chemical:	COLOR		
Sample Collected:	01/01/1998	Findings:	695.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/01/1998	Findings:	7.950
Chemical:	PH (LABORATORY)		
Sample Collected:	01/01/1998	Findings:	171.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	01/01/1998	Findings:	209.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/01/1998	Findings:	.250 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	01/01/1998	Findings:	190.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	01/01/1998	Findings:	49.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/01/1998	Findings:	17.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/01/1998	Findings:	68.500 MG/L
Chemical:	SODIUM		
Sample Collected:	01/01/1998	Findings:	4.230 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/01/1998	Findings:	77.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/01/1998	Findings:	.380 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	01/01/1998	Findings:	15.900 MG/L
Chemical:	SILICA		
Sample Collected:	01/01/1998	Findings:	54.100 UG/L
Chemical:	ZINC		
Sample Collected:	01/01/1998	Findings:	418.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/01/1998	Findings:	.390
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	01/01/1998	Findings:	1.260 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/01/1998	Findings:	.260 MG/L
Chemical:	BROMIDE		
Sample Collected:	01/01/1998	Findings:	12.200
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
3 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 18 35 Not Reported 07/15/1989	AQUIFLOW	34110
4 West 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 12 40 Not Reported 07/21/1994	AQUIFLOW	33914
5 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT683 Flat 28.5 31.29 Not Reported 08/01/1995	AQUIFLOW	33951
6 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 30 50 Not Reported 12/20/1991	AQUIFLOW	34207
7 WNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT332 W 70 130 Not Reported 07/21/1993	AQUIFLOW	26720

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SAN DIEGO County: 3

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

Federal Area Radon information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 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

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-4099

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: 202-564-4099

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: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

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.

California Oil and Gas Well Locations for District 2, 3, 5 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

Area Radon Information
Source: USGS
Telephone: 303-202-4210
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: 202-564-9370
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

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.

User and Agency Documents

Appendix D

STATE OF CALIFORNIA — GEORGE DEUKMEJIAN, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

9771 Clairemont Mesa Blvd., Ste. B
San Diego, California 92124-1331
Telephone: (619) 265-5114

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To PAT BOARD	From TOM DAVIES
Co. CITY OF C.V.	Dept.
Dept.	Phone # 421-4501
Fax # 476-5310	Fax # 421-5132

July 13, 1990

TO: DISTRIBUTION (List Attached)

VINCENT DAVIES PROPERTY - OTAY RIVER VALLEY

The Regional Board recently received the final report on the monitoring program which has been conducted on the property of Mr. Vincent Davies, on the Otay River. After the completion of several years of activity; which has included site investigations, enforcement actions, waste characterizations, and site monitoring; the Regional Board has concluded that the fill material at this site is unlikely to adversely impact the water resources and associated beneficial uses of the Otay River.

The Regional Board has made this determination based on an extensive amount of information, starting with the Board's first involvement at this site in February 1981. Two cleanup and abatement (C&A) orders were issued. C&A Order No. 81-13, "Apache Service Site", was issued for a salvage operation being conducted on property. Within the salvage yard were containers of toxic and hazardous waste. The other C&A order, No. 81-27, "Vincent Davies Property - Otay River Valley", was issued for the use of waste sand blasting grit as fill material on the property which surrounds the salvage yard.

All containers of toxic and hazardous materials were inventoried and removed from the salvage yard in late 1981. Soil samples were collected by the Department of Health Services (DOHS) in May 1984 and the analyses indicate that the soil at the site is not contaminated by hazardous material. Concurring with the DOHS conclusion that the threat to human health presented by the hazardous wastes in the salvage yard had been eliminated, the Regional Board considered C&A Order No. 81-13 to be satisfied in 1984.

Compliance with C&A Order 81-27 has required that the fill material surrounding the salvage yard be adequately characterized and the potential threat to the water resources in the area be evaluated. Although the total concentrations of several heavy metals are elevated above background levels within the fill material, laboratory leaching tests have revealed that these metals are only slightly soluble. To measure the amount of

leaching which is actually occurring under real site conditions, three pairs of monitoring wells were established at the site. Water samples which have been collected from these wells in 1988 and 1989 have revealed only low levels of heavy metals, many being at or below the limit of detection. In most samples the metal concentrations would meet the proposed ephemeral stream standards proposed in the February 1990 Draft Water Quality Control Plan for Inland Surface Waters, (assuming a water hardness of 200 mg/l CaCO3). Staff concludes that given the low concentrations of heavy metals found within the water at the well sites, it is unlikely that the Otay River is being adversely impacted by leachate generated from this site.

To assist in the appraisal of possible river impacts, fish were collected from a river pond adjacent to the fill site in June 1989 and tissue samples were analyzed for the presence of toxic constituents as part of the State's Toxic Substances Monitoring Program (TSMP). The Regional Board has recently received results from 1989 TSMP sampling, which indicate that only very low levels of heavy metals were present within these fish. These results support the conclusion that there are no significant amounts of heavy metals leaching from the fill site.

To provide additional assurance that no significant metal leachate might ever be generated at the fill site, the property owner has placed a cap on the fill and constructed a perimeter ditch around it to prevent the intrusion of all offsite storm water runoff. Because of the information which has been collected on this site, and the physical protection which has been provided to the site by the land owner, the Regional Board considers that the requirements of Cleanup and Abatement Order No. 81-27 have now been satisfied.

We understand that the subject property attained its position on the State Superfund listing because of the hazardous wastes which were identified at the salvage yard in February 1981. As previously noted, the Regional Board believes that all hazardous wastes were removed from the salvage yard by late 1981. The Regional Board has never believed that the site should be included on the State's priority cleanup list on the basis of the waste sandblasting grit. The Regional Board has no objections to the site being removed from the State Superfund listing.

Copies of the final monitoring report, all progress reports, the 1989 Toxic Substances Program data, and all Regional Board data and files are available for public review in the Regional Board

Office. If you should have any questions regarding this matter please do not hesitate to contact Mr. Greig Peters of my staff at 265-5114.

Very truly yours,

ARTHUR L. COE
Acting Executive Officer

gp

Distribution List

HAZARDOUS MATERIALS MANAGEMENT DIVISION
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

February 21, 1992

VINCENT DAVIES PROPERTY SUMMARY

Between 1978 and 1981, approximately 2,000 truckloads of sandblasting grit from ship yards and boat yards in the San Diego area were used as fill material on the Davies Property. This fill was deposited both north & south of the Otay Valley River which flows through the Davies Property.
The exact source(s) of this disposal is not know at this time. However, information provided to HMMD by responsible Party (RP)'s attorney (telephone conversation) has revealed that apparently a sandblasting grit waste generator and waste transporter by the name of Southwest Marine and a local waste transporter by the name of Sanitainer, Inc. (Now under the management of Laid Law Environmental Company) were among the waste disposal contributor to this sit. The RP's attorney has also indicated that his client, Mr. Vincent Davies, was not told by any of the above referenced companies about the nature of this waste and nor his client received any laboratory test results in connection with the disposed material.

In 1981, the Regional Water Quality Control Board (RWQCB) issued two cleanup and abatement (C&A) order. The first C&A order "Apache Service Site" was in connection with salvage operation located on the south side of Otay River and the second C&A order Was issued for the use of waste sandblasting grit which surrounds the salvage yard. The RWQCB considered both C&A orders to be satisfied in May 1984 and July 1990 respectively.

In 1991, RP prepared a Waste Discharge Report for sandblasting grit deposited on the northern portion of his property to RWQCB and EPA conducted a Preliminary Assessment (PA) on this property. Because of RWQCB staff limitations, the RP has requested oversight assistance from HMMD the results of EPA investigation has not been released to this date.

Laboratory results from soil samples collected from sandblast grit located in the south portion of Davies property have shown a high concentration of heavy metals above allowable levels. Having the same type of waste contamination, it is highly likely that the

sandblast grit deposited in Davies Property located in the north side of Otay Valley River is a hazard to public health and it is a potential source of hazardous waste discharge to the environment particularly Otay Valley River.

Responsible Party: Vincent Davies
4501 Otay Valley Road
Chula Vista, CA 92011

WP/DAVIES.LAH

Chronological Events of Davies Property
4501 Otay Valley Road
Chula Vista, CA

1978-1981	Approximately 2,000 truckloads of sandblasting grit from shipyards and boatyards in the San Diego area were used as fill on the Davies property. This fill was deposited both north and south of the Otay River which flows through the Davies property.
February 1981	First involvement of California Regional Water Quality Control Board (RWQCB) - San Diego Region at this site. Two cleanup and abatement order No. 81-13 and No. 81-27 were issued. C & A Order No. 81-13 "Apache Service Site" was issued for a salvage operation being conducted on property. Within the salvage yard were containers of toxic and hazardous waste. C & A Order No. 81-27 "Vincent Davies Property - Otay River Valley" was issued for the use of waste sand blasting grit as fill material on the property which surrounds the salvage yard. The subject property attained its position on the State Superfund listing because of the hazardous wastes which were identified at the salvage yard. The above C & A orders were issued to the portion of Davies property located south of Otay Valley River.
Late 1981	All containers of toxic and hazardous materials were inventoried and removed from the salvage yard in late 1981.
May 1984	Soil samples were collected by the Department of Health Services (DOHS). Analyses indicate that the soil at the site is not contaminated by Hazardous material. Concurring with the DOHS, the RWQCB considered C & A Order No. 81-13 to be satisfied in 1984.
1985	A Report of Waste Discharge in connection with the sandblasting grit on south of the Otay River was filed. Compliance with C & A Order 81-27 was required that the fill material surrounding the salvage yard be adequately characterized and the

potential threat to the water resources in the area be evaluated.

7-18-86 C.H. Wood & Associates Engineering Company reported the results of their Preliminary Findings and recommendations. Their findings included as follows: contaminants do exist in the fill, but in a form that little or no leaching has occurred or is occurring. The fill is at least 11 feet deep adjacent to the Otay River and approximately 8 feet deep on the southern border of the site. The contaminants are comprised of waste sand from blasting of boat bottoms. The waste sand includes toxins consisting mainly of heavy metals such as copper, lead and zinc, which are contained in dry paint that was removed from the boat bottoms. Their recommendations were: 1) construct an interceptor ditch upslope along the property line, 2) slope to drain, 3) cap the surface with 6" of relatively impervious soil, 4) place 3 observation wells along the edge of the filled pad to allow sampling and testing of the ground water. Sample and test on a six month schedule.

1988-89 Water samples from 3 observation wells revealed only low levels of heavy metals many being at or below the limit of detection. Fish were collected from a river pond adjacent to the fill site in June 1989 and tissues were analyzed as part of the State Toxic Substances Monitoring Program (TSMP). The results indicated very low levels of heavy metals were present within these fish. Owner placed a cap on the fill and constructed a perimeter ditch around it. Copies of the final monitoring report, all progress reports, the 1989 TSMP, and all RWQCB data and files are available in the RWQCB office.

7-13-1990 The RWQCB San Diego Region determined that the fill material at this site was unlikely to adversely impact the water resources and associated beneficial uses of the Otay River, and determined that Order No. 81-27 had been satisfied. (signed by Mr. Art Coe). The RWQCB also expressed their recommendation for the removal of this site from the State Superfund listing.

10-12-90 At the request of the City of Chula Vista Redevelopment Department, Dames and Moore Environmental Consultant conducted an Environmental Site Assessment on Vincent Property located on North

of Otay Valley River. This investigation addressed issues relating to soil contamination associated with waste oil and diesel contamination and did not address issues relating to soil contamination associated with fill material containing sandblasting waste. Their findings are as follows: The highest waste oil contamination detected contained 75,600 PPM waste oil contamination appears to extend to depths of 3 to 5 feet below ground surface (bgs). The highest concentration of diesel in the soil detected contained 12,000 PPM and it appears the diesel contamination extends to depth of approximately 20' bgs. The estimated volume of contaminated soil is approximately 8,500 cubic yards (1,800 Diesel & 6700 cubic yards of waste oil). An unknown fraction of waste oil soils may contain heavy metals at concentration which would classify the soils as hazardous waste. In 1989-90 Dames & Moore conducted Preliminary field investigation in seven areas (identified as A through G.) north of Otay Valley River by drilling 18 shallow hand-anger borings. Drilling refusal occurred in several of the borings due to the cobbly nature of geologic formation. North of the site geology consists of sandstone member of the San Diego Formation. Ground water is generally encountered in alluvial deposits and the San Diego Formation at depths ranging from less than 25 feet to greater than 100 feet. A 300 gallon regular gasoline under-ground storage tank (UST) is located at this property. The property has a farm exemption for this tank. Approximately 18 above-ground fuel tanks ranging in capacity from 400 to greater than 10,000 gallons exist on the site. Hand anger borings and exploratory borings (maximum depth of 42 feet bgs) were drilled in all seven areas. Groundwater was encountered in several of the borings at depths ranging from 35 feet to 42 feet bgs. Perched water horizon was encountered in Boring B-2 at 9 feet Bgs. Groundwater gradient is inferred to flow to southwest. Localized metal concentration , specifically of cadmium and lead, are present at concentrations 10 times above STLC levels (Lead concentration of 68.2 PPM was detected in one of the soil samples in area B; STLC equivalent of 6.8, this is above the STLC level of 5 mg/L for lead ; one soil sample from area A yielded 482 PPM lead, STLC equivalent of 48.2 PPM exceeds the STLC value of 5 PPM).

8-22-1991 Letter from attorney of the responsible party Mr. Rodney F. Lorang of Shenas, Shaw & Pievak Law Firm to RWQCB - San Diego Region. The letter states that the responsible party is now preparing the Report of Waste Discharge for sandblasting grit deposited on the northern portion of the Davies Property. The letter also indicates that diesel oil and waste crankcase oil have been spilled on the northern portion of the Davies Property by various tenants and vendors (Total of 21 tenants).

10-3-1991 EPA's letter to responsible party (Vincent Davies)

indicating that Vincent Davies Property north of the Otay River has been listed on EPA's inventory of potential hazardous substances sites.

10-4-1991 Weston consultants, a contractor to the U.S. EPA informed the responsible party of their site visit for the purpose of conducting a Preliminary Assessment (PA) of the Vincent Davies Property located north of the Otay River. Weston's site visit was scheduled For 10-23-1991.

12-20-1991 RP's attorney letter was mailed to HMMD's Ken Calvert, requesting appropriate agency oversight for a voluntary cleanup.

12-31-91 Dames & Moore Phase II Environmental Site Assessment & Mitigation Proposal was submitted to RP's Attorney Mr. Rodney Lorang.

1-3-1992 Dames & Moore Phase II Environmental Site Assessment and Mitigation Strategy Alternatives Proposal was submitted to RP's Attorney.

1-14-1992 HMMD Official Notice was mailed to RP.

1-16-1992 Documents related to Davies Property were received by HMMD.

(1-24-92/1-27-92) Documents For Davies Property were reviewed by the staff of HMMD, Mo. Lahsaie.

1-28-92 Peer Review with Darryl Fowler and Mo. Lahsaie from HMMD.

2-7-92 Chronological events were prepared by Mo. Lahsaie from HMMD.

C.H. Wood & Associates
SOIL & FOUNDATION ENGINEERING

PROJECT 4774
08/13/86

Davies Realty
786 Third Avenue, Suite A
Chula Vista, California 92010

Attention: Vincent Davies

SUBJECT: Report of Investigation of Contaminated Soil at the Otay Valley Disposal Site, 4501 Otay Valley Road.

Gentlemen:

The attached report has been prepared to present the results of the subject investigation. The investigation was undertaken to comply with cleanup and abatement order for the California Regional Water Quality Control Board.

The report has been prepared with close consultation with Mr. Greg Peters of the Water Quality Control Board. It should meet with the requirements of this agency.

You should submit a copy of the attached report, including this letter of transmittal to the Water Quality Control Board as soon as possible.

If you have any questions, please to not hesitate to contact us. This opportunity to be of service is sincerely appreciated.

Respectfully,

C. H. WOOD & ASSOCIATES, INC.

C. H. Wood

C. H. Wood, RCE 10778

CHW: dfh

cc: (4) Addressee

REPORT OF INVESTIGATION

FOR OTAY VALLEY DISPOSAL SITE

AND COMPLIANCE WITH CLEANUP AND ABATEMENT ORDER

SECTION 1. PROJECT DESCRIPTION AND SCOPE

This report presents the results of our investigation of the Otay Valley Disposal Site owned by Mr. Vincent Davies and located on the southerly side of the Otay River at 4501 Otay Valley Road.

The purpose of this investigation was to:

A. Determine the extent of contaminated soil within the dump site.

B. Investigate the probability of contaminants leaching into the subsoils.

C. Recommend remedial measures in regard to disposal or treatment of the contaminating elements.

SECTION 2. FINDINGS

2.1 INVESTIGATIVE ELEMENTS:

The investigation consisted of the following elements:

a. Review of previous reports by Alpha Laboratories, Inc.

b. Obtaining detailed maps of the topography.

c. Review of topographic maps prepared at different times to develop the site history.

d. Inspection of the property.

e. Exploration trenches by bulldozer and sampling typical deposits of soil and contaminants.

f. Soil tests to determine the presence of contaminants and susceptibility of leaching undesirable elements

into the environment.

g. Analysis including cross sections to interpret the data.

h. Review of geological information and maps to relate the subsurface hydrology.

2.2 SITE DESCRIPTION

The site is located approximately 1500 feet south of the address 4501 Otay Valley Road. It is east of the access road going south from Otay Valley Road. The site is south of the Otay Valley River and on the Otay Valley River Bank with approximately 700 feet of its northern boundary adjacent to the river. The area of concern is shown on attached Plate Number 1 entitled "Site Location".

The disposal site is relatively flat due to the fill work associated with the placement of refuse and imported soils. Boring logs show the fill to be at least 11 feet deep adjacent to the Otay River Valley and approximately 8 feet deep on the southern border of the site.

Existing topography is as shown on attached Plate Number 2 entitled "Site Plan".

2.3 GEOLOGY

The subject site occupies a flat low lying area of the east-west trending drainage feature named the Otay River Valley. The Otay River which runs through this valley drains areas both south and west of the lower Otay Reservoir.

The western most branch of a fault contained within the La Nacion Fault Zone in this area is inferred to outcrop approximately 2000 feet east of the eastern most property boundary of the subject site. This fault has not been observed to offset beds younger than Pliocene. It therefore has been inactive in this area since the Pliocene.

A thin veneer of stream terrace and alluvial deposits mantle the surface of the property. These deposits have been derived from the adjacent slopes of the immediate area and from the water shed region up stream. The Otay Formation dominates the surface formational covering the region encompassing the water shed for the Otay River Valley. The Otay Formation is noted for its beds of bentonitic clays which are very impermeable to the transport of water.

Structural interpretations infer that formation units of the San Diego Formation and Mission Valley Formation occur at depth below the subject site. The San Diego Formation is comprised of sandstone which is locally cemented with a limy material. Zones of bentonite have been reported to occur in this formation. The Mission Valley Formation is a sandstone unit which locally contains inter-stratified carbonate cemented beds.

Permeability of the soils and formation units in this area, potentially, may be low. This is due to the presence of bentonitic clay material of the Otay Formation and barriers of limy cemented sandstone of both the San Diego Formation and Mission Valley Formation. If, however, the sandstone units are not sufficiently cemented with lime, they have the potential of being fairly permeable for the passage of water.

2.4 SOIL, DEBRIS, AND CONTAMINANTS

Three long pits were dug by means of a bulldozer at the disposal site on 08/26/85 and 08/27/85 under our direction. The location of the test pits are shown on attached Plate Number 2 entitled "Test Location and Site Plot Plan". The pits are numbered 100, 101, and 102 to differentiate them from all previous explorations.

The pits were logged and soil samples were obtained at the time that the pits were dug. These logs are presented on the attached Plates 3 through 5, inclusive. The location of the samples are indicated in both plan and profile.

The contaminants of major concern consist of dense sand blasting sand from the sand blasting of boat bottoms. This dense sand contains the residue of boat bottom paint which in turn contains significant amounts of heavy metals such as copper, lead, and zinc.

The soils encountered at the site were found to consist of assorted debris characteristics of a refuse disposal site for broken concrete, etc. The deposits of blasting sand were easily identified. Actual quantities and concentrations of toxic metals from the blasting sand is difficult to determine without laboratory tests and the quantities and concentration of blasting sand in the fill ground is also difficult to determine. The placing of the blasting sand appears to be without consistency of method or occurrence. The contaminated soil was found in thick and thin layers in the soil, large and small lense shape deposits, large and small pockets, and deposits conforming to a slope created by end dumping over a previous slope. It appears that the blasting sand is concentrated in the central portion of the fill with no blasting sand in the easterly or westerly ends.

Reference is made to attached Plates number 3, 4, and 5, containing logs of Pits number 100, 101, and 102. Exploration Pit logs #100 and #101 contained high concentrations of blasting sand. In Pit #100, the sand occurs as a deposit on a previous slope whereby successive truck loads of material was "end dumped" over the face of the existing slope. The result was the creation of the stratus shown on the cross section on Plate 3. Usually, it would appear that approximately 35 to 50 percent of the soils in Pit #100 is contaminated by blasting sand. There is a high concentration of blasting sand within the lense shape deposits shown on the log and seems segregated from adjacent soil deposits on either side. In Pit #101, the blasting sand occurs approximately 0.5 to 1.5 feet thick layers as

shown on the log. Some of the layers appear to be continuous while others are segmented. It appears that approximately 25 to 40 percent of the soils in Pit #101 are contaminated by the blasting sand and the sand deposits are not as well segregated from adjacent soils as those in Pit #100.

In contrast, Pit #102 revealed little or no blasting sand (gray-black ash that is the result of burned debris mixed with the soil might be confused for blasting sand because of color). Closer investigation identified it as ashes.

Native soils underlying the fill are comprised of sandy clays and clayey sands with very low permeability.

The soil and debris that was found to be interlaced with the blasting sand is comprised of all soil types but were predominantly fine grained soil (clays or sandy clays) and construction debris that is a result of the demolition of roads and buildings and construction debris resulting from cleanup after construction.

Standard tests that were prescribed by the Water Quality Control Board were performed on the sand and adjacent soils by another laboratory acting as our subcontractor. Two sets of tests were performed. The first test method was denoted TTLC Test Method which we understand stands for Total Threshold Limit. The elements for which tests were performed was Cadmium, Chromium, Copper, Lead, Zinc, and Arsenic. A second set of tests were run on the identical samples using the STLC Test Method (Saturated Threshold limit) which is a normal realistic value for the leaching processes. The results of these tests are presented on attached Plate Number 6 entitled "Results of Chemical Tests". The chemical tests reveal that all three pits contained deposits of blasting sand, although Pit #102 was thought to contain little or no blasting sand. Tests in the soil were from samples taken adjacent to obvious pockets of blasting sand and compared well with areas where we are relatively certain that no toxic concentrations are located. This reveals that little or no leaching has occurred from the blasting sand to adjacent soils.

SECTION 3. CONCLUSIONS

The information afforded us by the extensive study and review of the elements listed under Section 2.1 has allowed us to draw the following conclusions regarding the dump site:

Contaminants do exist in the fill. They exist in the residual of boat bottom paint particles. The paint vehicle that carried and carry the particles has been designed to protect the contaminants from leaching into water. They have been designed for the specific purpose of prolonging the life and effectiveness of the bottom paint.

Standard tests performed to determine the presence of the hazardous material was conducted in the pockets of blasting sand and also in the fill soil all around the known locations of the hazardous material. The tests show high concentration within the pockets of blasting sand but little or relatively none in the adjacent soil. As stated hereinbefore, no leaching has occurred in the past. Additional tests to determine the leaching potential of the concentrated areas as well as the adjacent soil were conducted. The additional tests show that the leaching potential is very low.

The existing fill soil contains large amounts of clay and it has very low permeability. Moisture migration is toward the surface through a capillary process which is not a leaching process for the contaminants. The contaminants can leave the fill only as dissolved salts and then being transported by water migration.

It is our opinion that the contaminants have not and will not leach to the ground water or migrate to the surface under the present conditions. We believe that the enhancement of the present condition (preventing water from leaching into and through the contaminated soil while allowing evaporation from the ground surface) will render the probability of the migration of the contaminants from the fill soil to be extremely remote.

Any potential leaching can be monitored by observation wells placed adjacent to the contaminated portion of the dump site. This would insure that the leaching would be discovered soon after any leaching began and long after the level of toxins could be detrimental.

Alternatives to the prevention of leaching into the environment is removal and exportation of the contaminated fill to a dump site. This can be done in the future if leaching of the contaminants are detected or should land use and value dictate.

SECTION 4. RECOMMENDATIONS

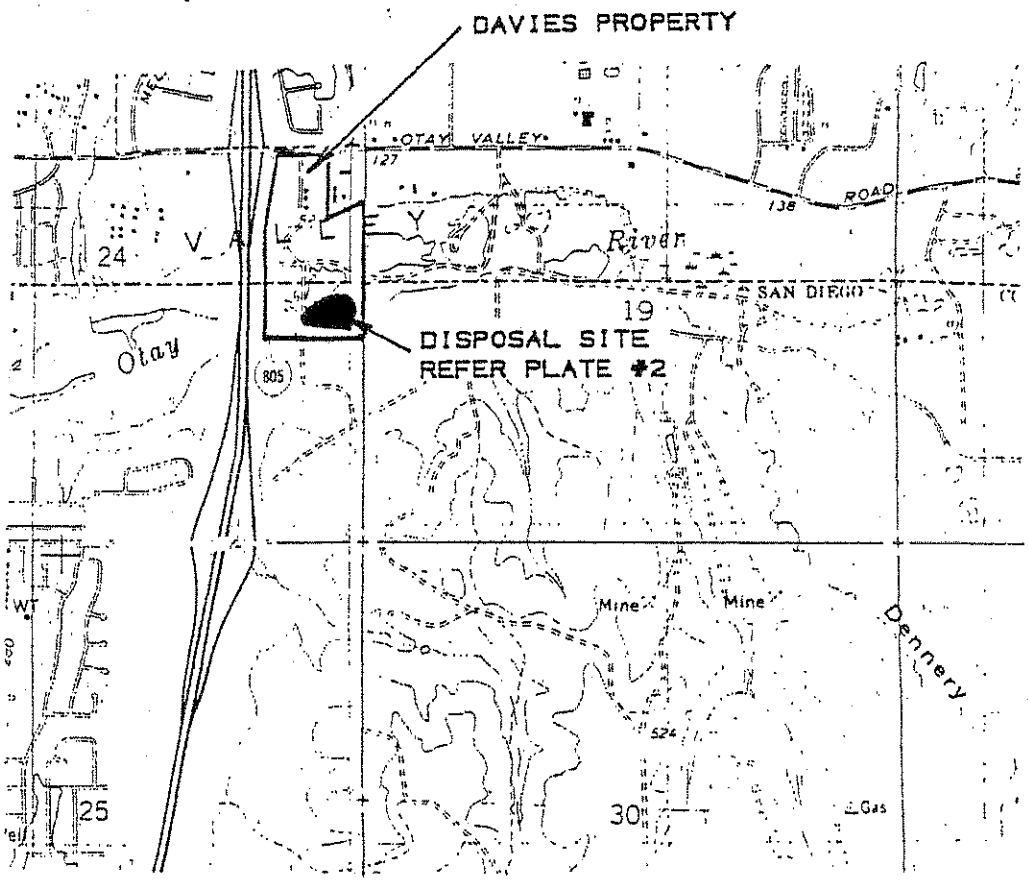
To prevent future leaching of detrimental substances into the environment, the following recommendations are made:

1. Construction of an interceptor ditch up slope along the property line to intercept surface runoff and divert it away from the contaminated fill. Slope the ditch to drain. Refer to the attached Plate Number 2 and Detail A on Plate Number 7.

2. Grade the surface of the contaminated pad to sheet drain toward the creek channel. Cap the surface with 6 inches of impermeable clay and a 6 inch protective blanket. Refer to Plate Number 2 and Detail B of Plate Number 7.

3. Place three observations wells at the locations indicated on attached Plate Number 2 and constructed as detailed on attached Plate Number 8. The wells should be purged, sampled and tested after installed. After one week, they should be resampled and tested for a value to be used for future comparison. Thereafter, they should be sampled and tested on a six month schedule, preferably at the beginning and end of the rainy season. Test results should be submitted to the Water Quality Control Board. After a period of two years, the testing schedule should be re-evaluated.

C.H. Wood & Associates
SOIL & FOUNDATION ENGINEERING

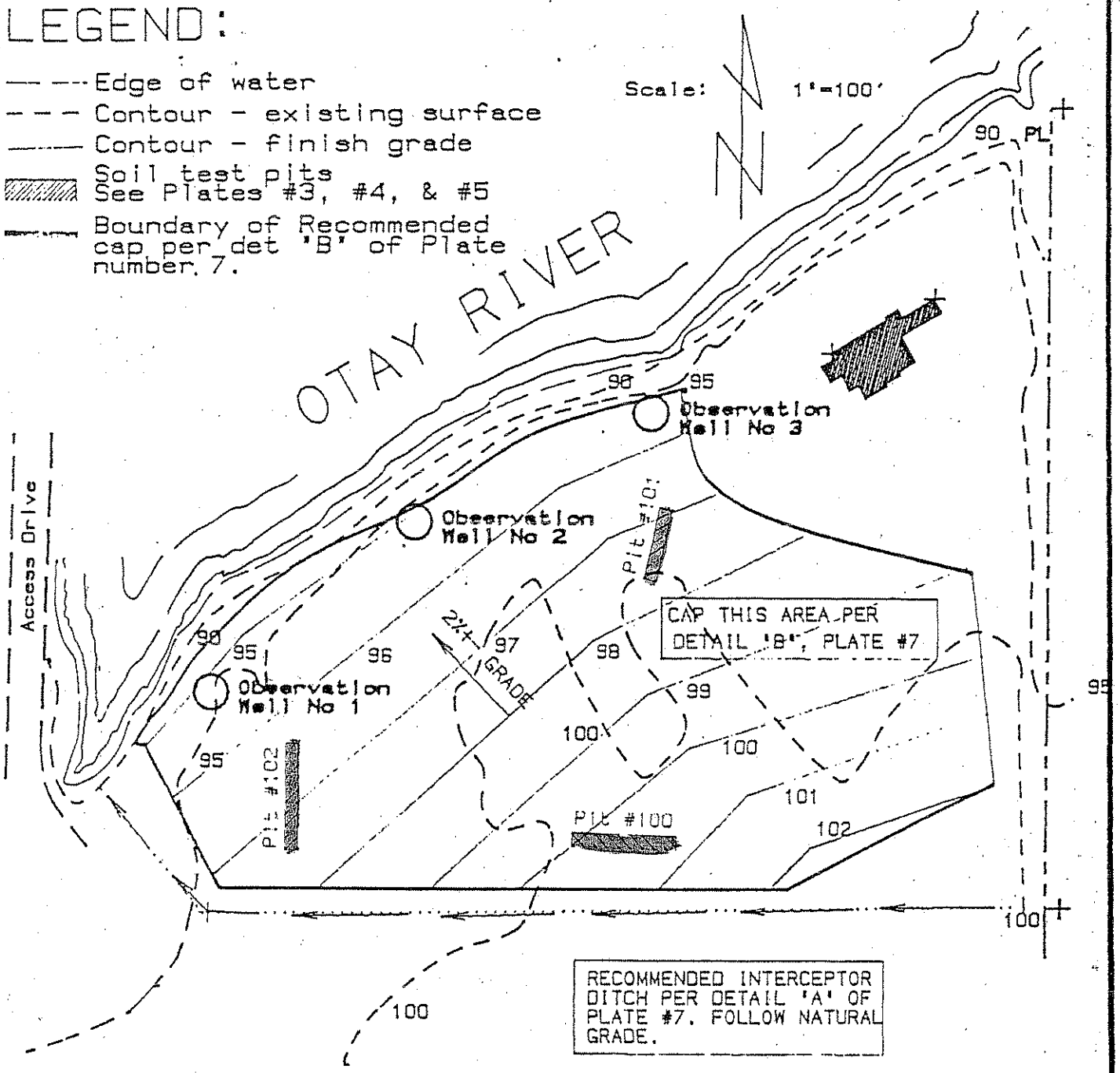


LOCATION PLAN

N

1"=2000'

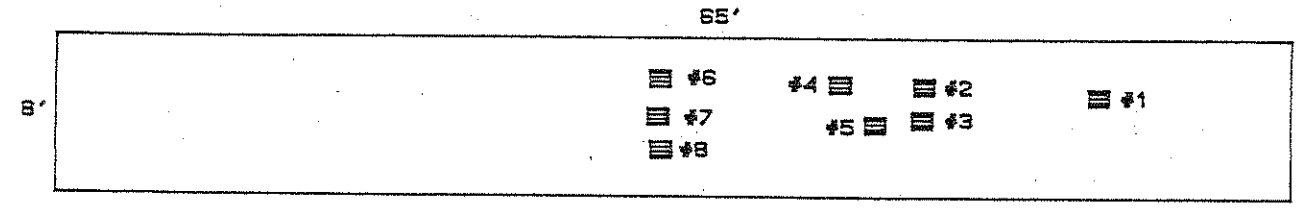
Job Number: 4774	C.H. Wood & Associates SOIL & FOUNDATION ENGINEERING	Plate Number: 1



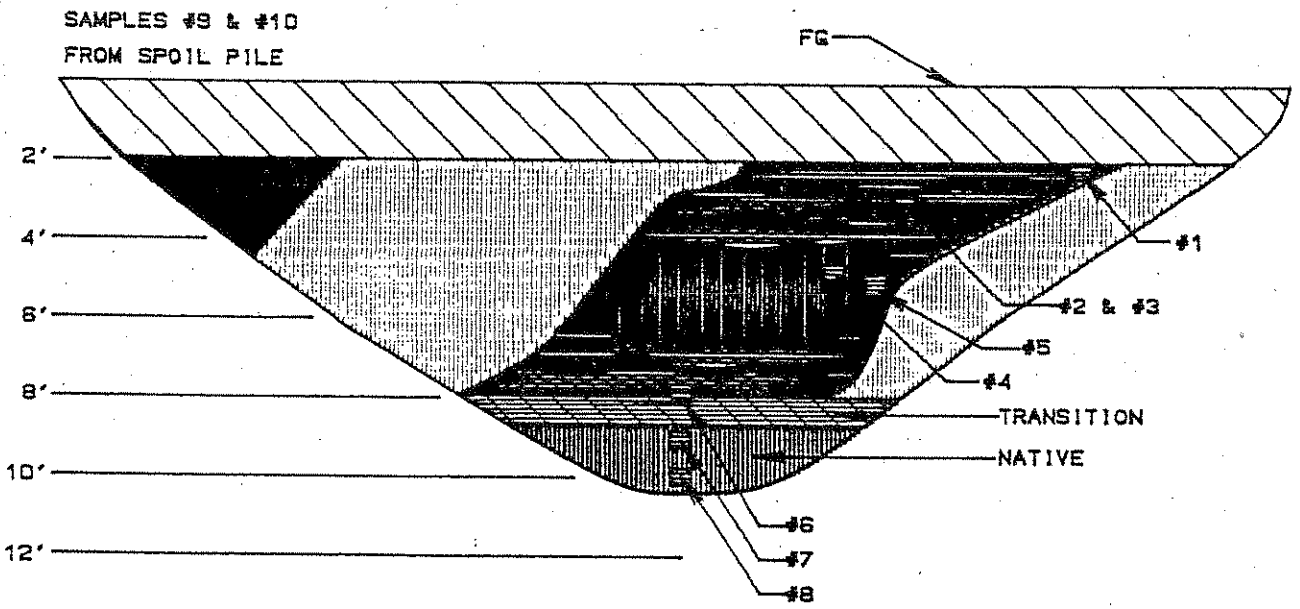
TEST LOCATION & SITE PLOT PLAN

Job Number:	C.H. Wood & Associates	Plate Number:
4774	SOIL & FOUNDATION ENGINEERING	2

PIT #100



PLAN N 1"=10'



ELEVATION SCALE- VERTICAL 1"=5'
HORIZONTAL 1"=10'

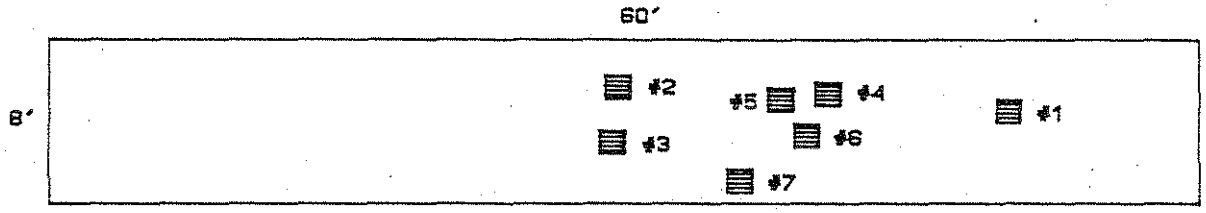
LEGEND

- SAMPLE LOCATION & NUMBER
- MIXED FILL SOILS
- FILL SOILS CONTAINING LARGE AMOUNTS OF DEBRIS INCLUDING CONCRETE CHUNKS UP TO 5' IN SIZE
- SMALL AMOUNTS OF BLACK SAND-BLASTING SAND IN MIXED FILL MATRIX
- PURE SAND-BLASTING SAND POCKET
- NATIVE SILTY SAND
- ASHES

PROJECT: Otay Valley Disposal Site.

Job Number:	C.H. Wood & Associates	Plate Number:
4774	SOIL & FOUNDATION ENGINEERING	3

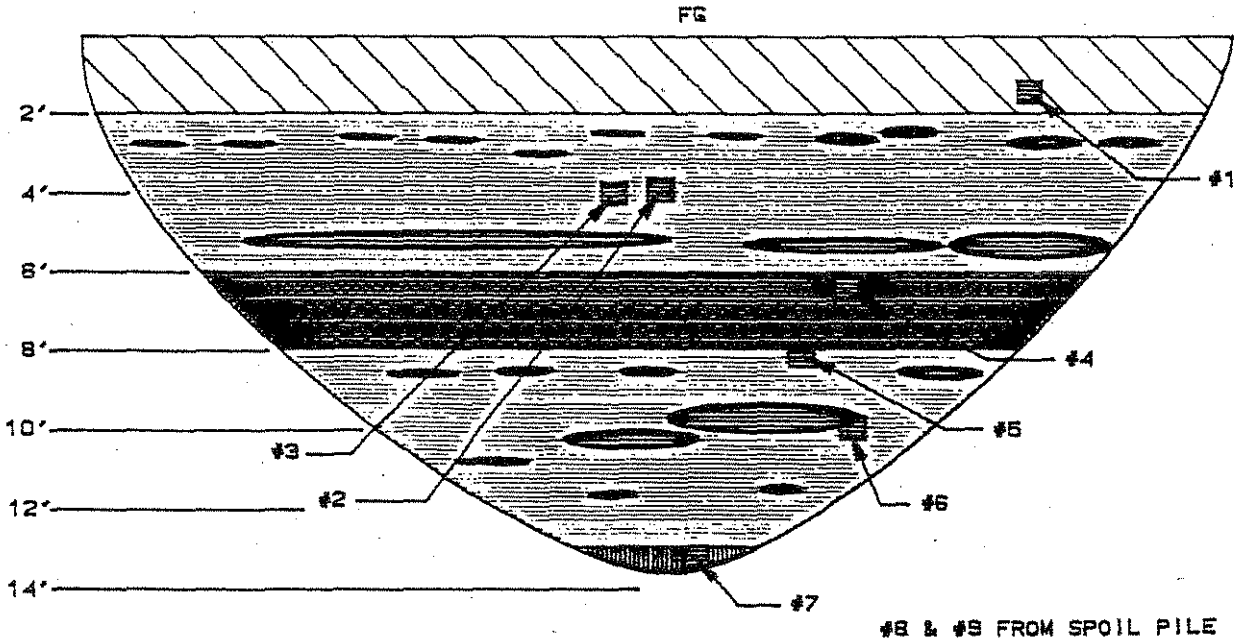
PIT #101



PLAN

N

1"=10'



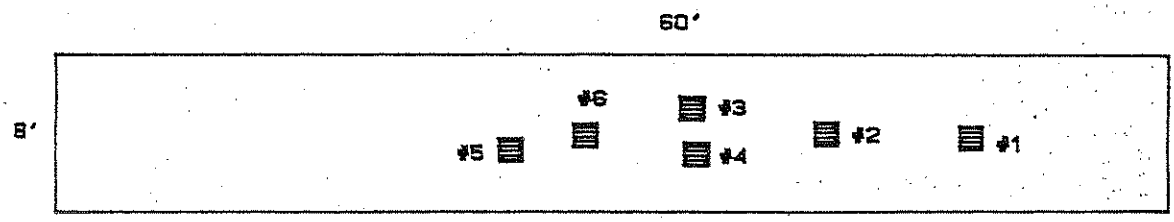
#8 & #9 FROM SPOIL PILE

ELEVATION

SCALE- VERTICAL 1"=5'
HORIZONTAL 1"=10'

Job Number:	C.H. Wood & Associates	Plate Number:
4774	SOIL & FOUNDATION ENGINEERING	4

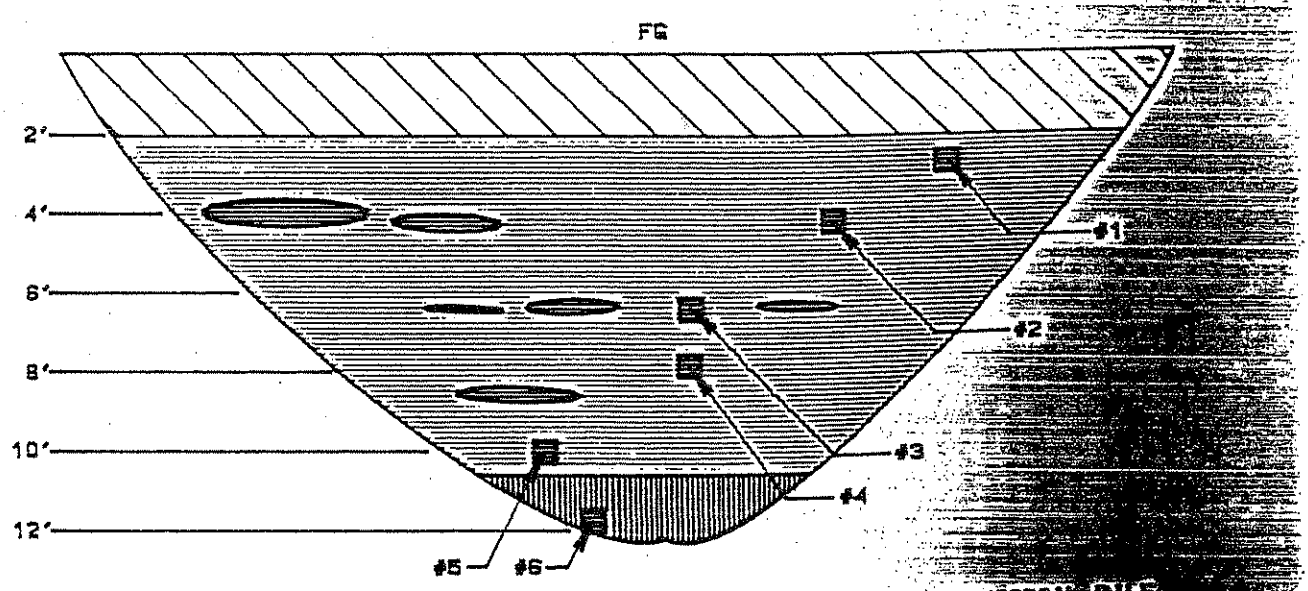
PIT #102



PLAN

N

1"=10'



SAMPLE #7 FROM SPOIL PILE

ELEVATION

SCALE- VERTICAL 1"=5'
HORIZONTAL 1"=10'

PROJECT: Otay Valley Disposal Site.

Job Number:
4774

C.H. Wood & Associates
SOIL & FOUNDATION ENGINEERING

Job Number: 4774

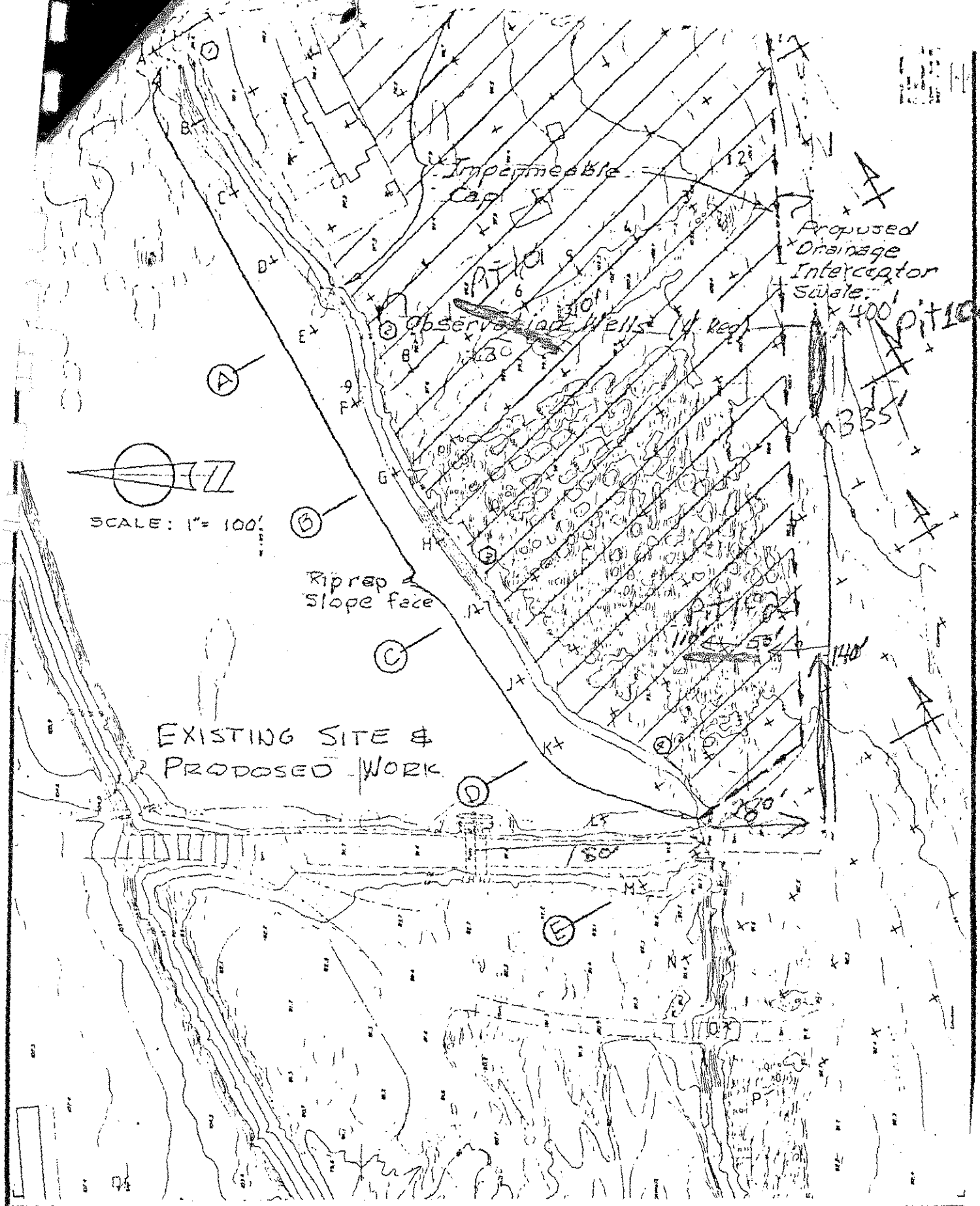
C.H. Wood & Associates
SOIL & FOUNDATION ENGINEERING

Plate Number: 6

RESULTS OF CHEMICAL TESTS performed by Quality Assurance Laboratory.

(mg/kg, and - denotes less than)

Sample	Depth (Feet)	Description (BS= sand Blasting Sand)	TTLC test method = Hot Acid Extraction process. Cadimum	Chromium	Copper	Lead	Zinc	pH	Arsenic	STLC test method = normal, realistic leaching process. Cadimum	Chromium	Copper	Lead	Zinc	Aresnic
P10081	2	Pocket of black BS	1.30	250.00	686.00	617.00	416.00	8.90	1.80	0.04	0.73	4.60	3.70	3.10	0.01
P10082	3	Pocket of black BS	2.00	333.00	662.00	872.00	433.00	8.50	1.50	0.02	0.90	4.60	5.10	3.50	0.01
P10083	3	Soil. No BS. For comparison.	-1.00	100.00	28.00	18.00	72.00	8.45	3.30	-0.01	0.18	0.25	-0.01	0.55	0.03
P10084	4	V Large pocket of black BS.	2.00	305.00	623.00	889.00	428.00	8.22	1.10	0.02	0.80	4.90	5.40	3.40	0.01
P10085	4	Soil. Some BS. For comparison.	-1.00	100.00	20.00	38.00	72.00	9.04	3.40	-0.01	0.12	0.07	0.20	0.40	0.03
P10086	8	Small Pocket of soil & BS mixture.	2.00	48.00	50.00	29.00	134.00	8.56	2.60	0.01	0.14	0.35	0.20	1.00	0.02
P10087	9	Native. For leaching potential.	-1.00	44.00	6.00	3.00	12.00	9.44	2.00	-0.01	0.14	-0.01	-0.01	0.00	0.02
P10088	10	Native. For leaching potential.	-1.00	131.00	17.00	5.00	41.00	8.56	2.10	-0.01	0.17	-0.01	-0.01	0.30	0.01
P10089	; --> ;	From spoil pile. Average consiquence	4.00	177.00	485.00	222.00	386.00	8.55	1.70	0.13	0.58	4.00	1.30	2.70	0.01
P10090	; ;	of thorough blending.	3.00	177.00	491.00	211.00	364.00	8.45	2.40	0.16	0.54	3.70	0.00	2.00	0.02
P10101	1.5	Small pocket of soil & BS.	2.00	187.00	563.00	163.00	370.00	7.71	1.60	0.07	0.55	4.30	0.60	3.00	0.01
P10102	4	Pure BS from very large pocket of BS	-1.00	264.00	490.00	958.00	174.00	8.43	3.00	-0.01	0.80	3.70	5.60	1.30	0.02
P10103	4	Soil. No BS. For comparison.	2.20	127.00	183.00	250.00	292.00	7.42	3.10	0.04	0.20	1.50	1.30	2.20	0.03
P10104	6.5	Soil. No BS. For comparison.	-1.00	68.00	23.00	38.00	58.00	9.02	1.90	-0.01	0.05	0.13	0.10	0.45	0.01
P10105	8	Small pockets of BS & BS/soil mix.	-1.00	111.00	160.00	116.00	219.00	8.91	3.50	-0.01	0.35	1.00	0.70	2.00	0.03
P10106	10	Some BS mixed with soil.	1.00	188.00	371.00	175.00	297.00	8.43	3.20	0.02	0.65	2.50	1.00	2.00	0.03
P10107	13	Native. For leaching potential.	-1.00	111.00	50.00	20.00	85.00	10.22	1.60	-0.01	0.26	0.30	-0.01	0.60	0.02
P10108	; --> ;	From spoil pile. Average consiquence	-1.00	168.00	210.00	150.00	245.00	7.92	1.90	-0.01	0.51	1.50	0.00	2.00	0.01
P10109	; ;	of thorough blending.	-1.00	169.00	215.00	150.00	245.00	7.69	2.30	-0.01	0.46	1.70	0.00	2.10	0.02
P10201	1	Soil sample. No BS.	3.00	243.00	633.00	170.00	341.00	8.03	1.00	0.01	0.70	4.50	1.00	2.60	0.01
P10202	4	Soil. No BS. Black ashes in soil.	6.00	125.00	536.00	75.00	149.00	8.38	1.00	0.32	0.38	4.10	1.10	1.20	0.01
P10203	6.5	Soil sample. Ashes. No BS.	2.00	62.00	17.00	10.00	53.00	8.36	1.20	0.01	0.20	0.07	-0.01	0.37	0.01
P10204	8	Soil sample. Ashes. No BS.	-1.00	59.00	5.00	11.00	33.00	8.60	1.60	-0.01	0.13	-0.01	-0.01	0.30	0.01
P10205	10.5	Soil sample. Ashes. No BS.	-1.00	100.00	15.00	6.00	29.00	8.01	1.30	-0.01	0.05	-0.01	-0.01	0.16	0.01
P10206	12.5	Soil sample. Ashes. No BS.	-1.00	53.00	9.00	2.00	23.00	8.61	2.00	-0.01	0.10	-0.01	-0.01	0.10	0.01
P10207	; --> ;	From spoil pile. Average consiquence	-1.00	120.00	266.00	28.00	199.00	7.83	1.60	-0.01	0.20	2.00	0.10	1.50	0.01
	; ;	of thorough blending.													



Job Number: 4774	C.H. Wood & Associates SOIL & FOUNDATION ENGINEERING	Plate Number: I

Department of Toxic Substances Control

Edwin F. Lowry, Director
700 Heinz Avenue, Bldg. F, Suite 200
Berkeley, California 94710-2721

Winston H. Hickox
Secretary for
Environmental
Protection

Gray Davis
Governor

September 15, 1999

Mr. Sean M. Sherlock
Snell & Wilmer
1920 Main Street, Suite 1200
Irvine, California 92614-7060

Dear Mr. Sherlock:

DENNERY RANCH PROPERTY (PALM AVENUE & OCEAN VIEW HILLS PARKWAY, SAN DIEGO) - FINAL BORDER ZONE PROPERTY DETERMINATION

This letter is in response to your request, on behalf of Pardee Construction Company (Pardee), for a border zone property determination for the Dennery Ranch property. The subject site is located to the east of Interstate 805 and north of the intersection of Palm Avenue and Ocean View Hills Parkway, San Diego and is approximately 260 acres. This property is located within 2,000 feet of several hazardous waste disposal sites as well as having one potential hazardous waste disposal site located on a portion of the subject property itself. The subject property is proposed for residential development.

The hazardous waste disposal sites located within 2000 feet of the subject property include the former South Bay Refuse Disposal site, Apache Services/Vincent Davies property and Omar Rendering. The former South Bay Refuse Disposal (South Bay) site, located to the southwest of the subject property to the southeast of the intersection of Palm Avenue with Interstate 805, was operated by the County of San Diego between 1951 and 1963. The South Bay site was granted site closure status by the County of San Diego Department of Environmental Health (DEH), the San Diego Regional Water Quality Control Board (RWQCB), and the California Integrated Waste Management Board following final removal of all burn ash and associated soil in 1994. Apache Services, a former salvage yard, is located to the northwest of the subject property to the east of Interstate 805 at 4551 Otay Valley Road. The site has been remediated and a "no further action" letter issued by DEH dated May 30, 1996.

Omar Rendering, a former animal by-product processing plant, is located to the north of the subject property at 4826 Otay Valley Road. A Class I landfill for liquid wastes was also operated on a portion of the site from 1959 to 1978. The landfill has been closed and post-closure ground water monitoring and sampling is being performed quarterly under the oversight of the RWQCB, the lead agency, pursuant to RWQCB Order No. 97-40. Although

additional investigation is underway for the remainder of the site under RWQCB oversight, the site has been fenced and is located almost 2000 feet north of the subject site on the other side of the Otay River from the subject property. A health risk assessment for the site completed in 1996 concluded that there was no risk to off-site residents.

A small portion of the Dennery Ranch property, approximately 0.5 acres, contains burn ash material that appears to have originated at the former South Bay site. Pardee has signed a Voluntary Cleanup Agreement (VCA) with DTSC to evaluate this site and, if needed, remediate this portion of the subject property. This site has been delineated in attachments to the VCA, Exhibit 'A,' a legal description, and Exhibit 'B,' a map. Both of these documents have been included as attachments to this determination.

Decision

Based on a review of the existing information, the Department of Toxic Substances Control (DTSC) believes that the South Bay site, Apache Services/Vincent Davies property and the Omar Rendering site will not pose a significant health threat to future residents of the Dennery Ranch development. In its present state, the small portion of the Dennery Ranch that is the subject of the VCA will also not pose a significant health threat to future residents of the rest of the Dennery Ranch development. In the request for a border zone property determination, Pardee has stated that they "will not build residential structure*[s]* on the area impacted by burn ash." A decision on the status of this small portion of the property will be rendered upon completion of the VCA. Thus, this decision is limited to all of the remaining Dennery Ranch property and not to the approximately 0.5 acre portion delineated in the attachments to this letter. Furthermore, this decision is limited only to a review of the potential impacts from the South Bay site, Apache Services/Vincent Davies property and the Omar Rendering site to the Dennery Ranch property. This decision is limited to the information disclosed to DTSC regarding the South Bay site, Apache Services/Vincent Davies property and the Omar Rendering site. **This decision should not be construed to represent a finding regarding potential health or environmental risks from the Dennery Ranch property itself.** Any other potential adverse environmental conditions that may be found on the Dennery Ranch property itself have not been disclosed, have not been reviewed or have not been made available to DTSC. Unless DTSC reviews environmental documents for the entire Dennery Ranch property, it has not and cannot make any finding regarding the Dennery Ranch Development itself.

If you have any questions concerning the VCA, please contact Mr. Johnson Abraham at (714) 484-5476. If you have any questions concerning this letter or other border zone property issues, please contact Ms. Sandra Karinen at (916) 255-3745.

Sincerely,

Barbara Coler, Chief
Statewide Cleanup Operations Division

Attachments (2)

cc: Mr. Johnson Abraham
Southern California Cleanup Operations, Branch B
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

Ms. Nennet Alvarez, Chief
Southern California Cleanup Operations, Branch B
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

Mr. Haissam Salloum
Southern California Cleanup Operations, Branch B
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

Ms. Sandra Karinen
Statewide Cleanup Operations
Department of Toxic Substances Control
10151 Croydon Way, Suite 3
Sacramento, California 95827-2106

M.L.

County of San Diego

DANIEL J. AVERA
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 85261, SAN DIEGO, CA 92186-5261
(619) 338-2222 FAX (619) 338-2377
SITE ASSESSMENT AND MITIGATION DIVISION

May 30, 1996

Mr. Thomas Davies
Davies Enterprises
786 Third Avenue, Suite A
Chula Vista, CA 91910

Dear Mr. Davies:

VOLUNTARY ASSISTANCE PROGRAM CASE #H28262-001
4501 OTAY VALLEY ROAD, CHULA VISTA, CALIFORNIA

The site remediation information submitted to this agency by Dames & Moore Environmental Consultants, summarizing the site characterization and mitigation activities at the above referenced location, has been reviewed following guidance from the Regional Water Quality Control Board. This case was also discussed with staff from the Regional Water Quality Control Board. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or the Porter Cologne Water Quality Control Act. If previously unidentified contamination is discovered which may affect public health, safety and/or water quality, additional site assessment and cleanup may be necessary.

Changes in the proposed use of the above site may require reevaluation to determine if the change will pose a risk to public health.

Thank you for your efforts in resolving this matter. Please contact Mo. Lahsaie of the Site Assessment and Mitigation Division, at (619) 338-2256, if you require additional assistance.

Sincerely,

CHUCK PRYATEL, Division Manager
Site Assessment and Mitigation Division

CP:jw

Enclosure

cc: Regional Water Quality Control Board
Robert Johnston, Dames & Moore Environmental Consultants.

WP/H28262.01

SITE ASSESSMENT CASE CLOSURE SUMMARY

DEH/SAM FILE: H28262-001 T75 DATE: 05/21/1996

RESPONSIBLE PARTY: Mr. Aubert V. and Margaret S. Davies

SITE/FACILITY NAME: Davies Enterprises,Inc.

SITE/FACILITY ADDRESS: 4501 Otay Valley Road, Chula Vista, California

OFF SITE IMPACTS?	NO
BENEFICIAL USE GROUND WATER?	YES/Industrial use
GROUND WATER AFFECTED?	YES
FULL DELINEATION ACHIEVED?	YES

CONCURRENCE WITH RWQCB STAFF: Yes(R. Dimenstein)) DATE: 06/01/1995

CONCURRENCE WITH SA/M HYDROGEOLOGIST: KMA DATE: 01/11/1996 5/28/96

CONCURRENCE WITH SA/M SUPERVISOR: for VC DATE: 01/11/1996

DISPOSAL AND REMEDIATION SUMMARY

CAUSE AND TYPE OF RELEASE: Petroleum Hydrocarbon impacts related to former releases of used motor oil from on site maintenance operations and diesel fuel from former known on site above ground storage tanks (ASTs).

TYPE OF REMEDIATION USED AT SITE: Excavation of petroleum impacted soil and above ground passive bio-remediation treatment of contaminated soil.

QUANTITY OF SOIL/PRODUCT DISPOSED: None MANIFESTS PROVIDED? N/A

DISPOSAL LOCATION: Treated soil was placed within the property boundary at 5 feet above ground water table and 2 feet below ground surface.

CLEANUP LEVELS ESTABLISHED: For diesel contaminated soil in a beneficial/industrial use ground water use area was established at 1000 mg/kg of TPH.

MAXIMUM CONCENTRATIONS REMAINING ON SITE:

	8015/DEH - TPH(D)	418.1 - TRPH	BTXE
SOIL	<1,000 mg/kg	<1,000 mg/kg	BTE=<0.05,X=<0.15
WATER	<0.50 mg/L		B=<0.50,T=2.5,X=<1 E=<0.50 µg/L,

	VOLATILE ORG.	SEMIVOLATILE ORG.	HALOGENATED ORG.
SOIL	<LAB. DET. LIMITS	<LAB. DET. LIMITS	
WATER			

	PESTICIDES & PCB'S	ORGANIC/TOTAL LEAD	HEAVY METALS
SOIL	PCB=<0.05 mg/kg PESTICIDES<LAB.DET	Organic Lead=<0.3 Total Lead=8.9mg/kg	
WATER			

ADDITIONAL COMMENTS: The site is situated within 500 feet north of the Otay River and is located in the Otay Hydrographic Unit. Approximately 3,500 cubic yards (cy) of petroleum impacted soil with a mean TPH concentration greater than 1000 mg/kg down to 28 feet below ground surface were excavated and passively bio-remediated above ground surface. All the treated soil had TPH concentrations less than 1000 mg/kg and was allowed to be re-used on site. Depth to ground water is at approximately 30 to 35 feet below ground surface. Laboratory analysis from ground water samples collected from two monitoring wells showed only a toluene concentration of 2.5 µg/L. The concentration of remaining aromatic compounds such as benzene, ethylbenzene and xylenes were below laboratory detection limits. Based on reported information there is no apparent threat to public and/or environmental health at this site.

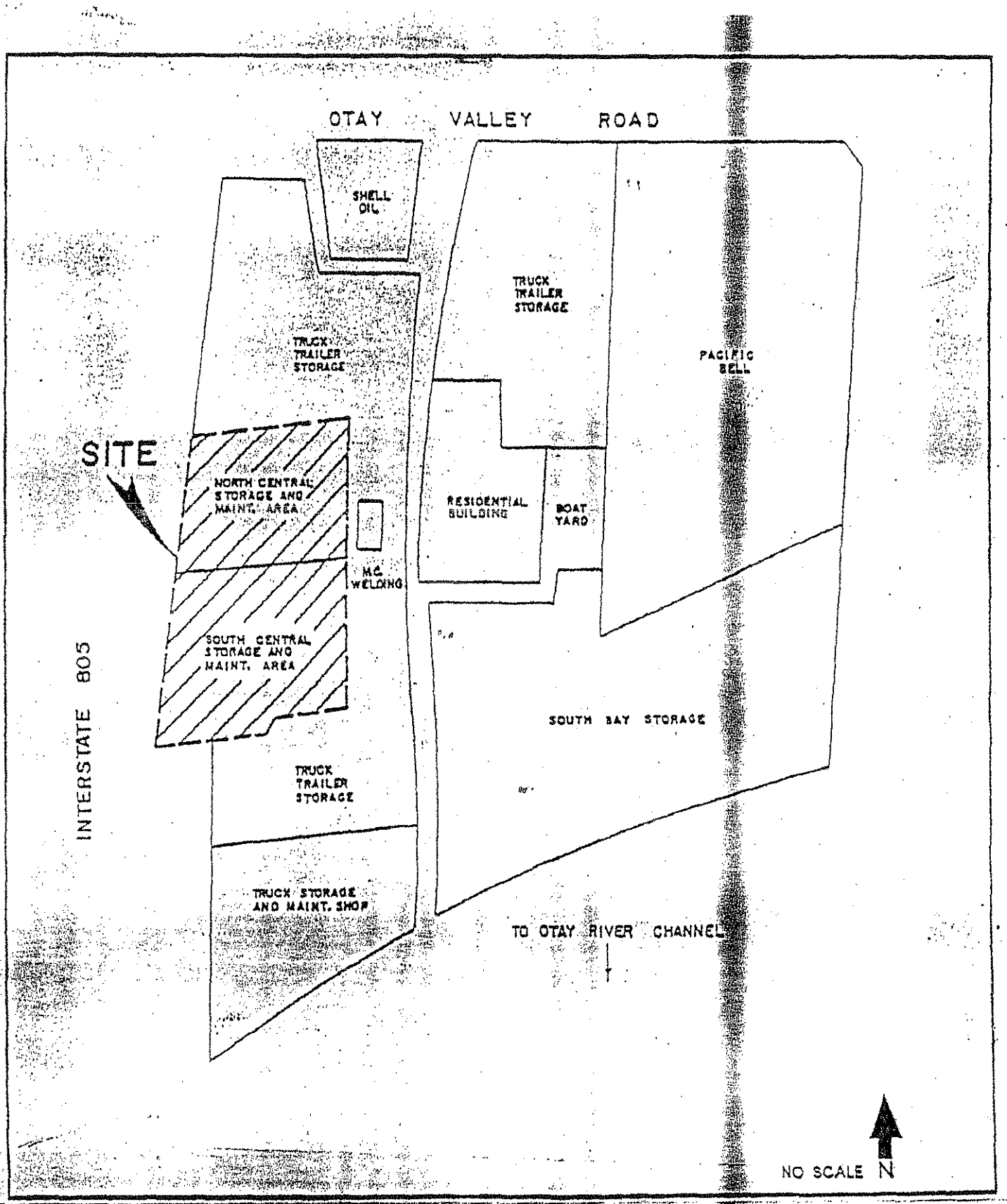

OTAY VALLEY ROAD
SHELL OIL
TRUCK TRAILER STORAGE
TRUCK TRAILER STORAGE
PACIFIC BELL
SITE
NORTH CENTRAL STORAGE AND MAINT. AREA
RESIDENTIAL BUILDING
BOAT YARD
MC WELDING
SOUTH CENTRAL STORAGE AND MAINT. AREA
INTERSTATE 805
SOUTH BAY STORAGE
TRUCK TRAILER STORAGE
TRUCK STORAGE AND MAINT. SHOP
TO OTAY RIVER CHANNEL
NO SCALE
N

FIGURE 2