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May 24, 2005

Mr. Amir Gholami
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

Environmental Resolutions, Inc.
MAY 24 2005
Petaluma, CA 94954

RE: Former Exxon RAS #7-3006/720 High Street, Oakland, California.

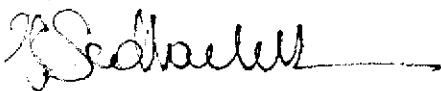
Dear Mr. Gholami:

Attached for your review and comment is a copy of the letter report entitled *Site Conceptual Model*, dated May 24, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details evaluation activities for the subject site.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,



Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Site Conceptual Model, dated May 24, 2005.

cc: w/ attachment
Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region

w/o attachment
Mr. James F. Chappell, Environmental Resolutions, Inc.



ENVIRONMENTAL RESOLUTIONS, INC.

May 24, 2005
ERI 2010SCM.R27

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply – Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

Subject: Site Conceptual Model, Former Exxon Service Station 7-3006, 720 High Street, Oakland, California

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) has prepared this Site Conceptual Model (SCM) report for the subject site, located at 720 High Street in Oakland, California (Plate 1). Specifically, this report provides (1) a summary of site history, (2) detailed description of a recent investigation conducted at the site, (3) a summary of site geology and hydrogeology, (4) an assessment of soil and groundwater data, (5) results of an update to the existing sensitive receptor survey (SRS), and (6) an exposure assessment accounting for current land use at and in the vicinity of the site. This SCM report has been prepared in response to a request from Alameda County Health Agency (the County), Department of Environmental Health (the County) in a letter to Exxon Mobil dated February 17, 2005, and subsequent conversations, and electronic correspondence with the County (Attachment A).

INTRODUCTION

Exxon Mobil operated a service station at the site from 1970 until 1987. The site is currently an active Gas and Food branded station owned and operated by Mr. Mashoon of Mash Petroleum, Inc. The current service station contains three underground storage tanks (USTs), storing three grades of unleaded gasoline. The locations of the former and current USTs, dispenser islands, groundwater monitoring wells, and select site features of the subject site are shown on Plates 2A and 2B. Quarterly groundwater monitoring was conducted at the site from April 1989 until December 1999, and since March 2000, the groundwater monitoring was conducted on an annual basis.

SITE BACKGROUND

The site is located on the southeast corner of the intersection of High Street and Coliseum Way in Oakland, California (Plate 2A). The site is located on relatively flat terrain at an elevation of approximately 14 feet, as depicted on the Oakland East, California quadrangle U.S. Geological Survey 7.5 Minute Series map. Topography in the site vicinity slopes gently to the southwest. Interstate 880 (I-880) is an elevated freeway located west of the site. The Oakland Estuary Tidal Canal is located approximately 1,900 feet southwest of the site. The canal is connected to the San Leandro Bay, which is part of the San Francisco Bay and is located approximately 3,100 feet south of the site.

Land use in the vicinity of the site is predominately industrial (Plate 3). To the north across High Street is Larm's Building Materials, adjacent to the site to the northeast is a lumber yard (formerly a dry cleaning plant [Bell Cleaning and Dyeing Co.] dating to the 1920s and automobile wrecking yard [Ed's Auto Parts] dating from 1953 to 1969), and to the southeast by Alameda Avenue is a vacant lot. To the south across Alameda Avenue is the Southern Pacific Railroad line. To the west is the elevated I-880 freeway.

Site History

A detailed site history is presented in *Limited Record Search* dated March 24, 1993 (RESNA 1993a). A brief summary of site use is presented in the following list:

- 1912 to 1934 Standard Oil Company of California (currently known as Chevron U.S.A.) operated an oil storage and distribution facility on the southwestern part of the site. Up to six aboveground storage tanks were on site during this period.
- 1934 to 1970 The southwestern part of the site was occupied by two residences.
- 1953 to 1969 Mr. and Mrs. Roy Hatton purchased the northeastern part of the site and used the property as an automobile junkyard.
- Prior 1970 The site was also used as a dump site (AGS 1987a).
- 1970 Humble Oil and Refining Company purchased the property and built an Exxon Service Station 7-3006 at the site.
- 1987 Exxon Mobil discontinued operation at the site. The property was sold to Victor and Lye Kyin Chu.
- 1987 to 1991 Site was vacant.
- 1991 New USTs were installed in the northwestern corner of the site. The site was operated as a Coast retail gasoline station.
- 2004 The property was sold to Mash Petroleum, Inc. and currently is operated as a Gas and Food branded station.

Site Investigations

A summary of site activities is presented in the following subsections:

- April 1987 Four USTs (10,000-, 8,000-, and 6,000-gallon gasoline tanks, and 1,000-gallon used-oil tank) were excavated and removed from the site by Pacific Southwest Construction and Service (AGS 1987b). Total volatile hydrocarbons were detected at concentrations greater than 1,000 milligrams per kilogram (mg/kg) in soil samples collected from the gasoline UST pit. Total petroleum hydrocarbons as diesel (TPHd) were not detected in the soil sample collected from excavated soil above the used-oil tank pit. Removal of the product and vapor piping revealed a black impacted layer of soil approximately 2 to 3 feet deep that appeared to contain relatively high hydrocarbon concentrations. Concentrations of TPHd were detected at 434 mg/kg in a soil sample analyzed from this layer; the sample was only analyzed for TPHd because the sample appeared oily (AGS 1987b).
- May 1987 The gasoline UST excavation was over excavated to a depth of 14 feet below ground surface (bgs), the depth at which groundwater was encountered. A black oily viscous fluid seeping from the southwestern wall of the gasoline UST excavation, at a depth of approximately 12 feet bgs was observed (AGS 1987c). Liquid-phase hydrocarbons (LPH) were observed floating on top of the groundwater at the bottom of the gasoline excavation. Approximately, 1,350 gallons of groundwater (containing 99% water and 1% gasoline) were removed from the excavation and transported off site for disposal (AGS 1987c). Between May and July 1987, approximately 760 cubic yards of soil were excavated, aerated, and subsequently taken off site for disposal.

- June 1987 A soil vapor survey was conducted by EA Engineering, Science, and Technology, Inc. The highest hydrocarbon-vapor concentrations were detected between the former gasoline UST excavation, the southern dispenser islands, and southwest towards Coliseum Way (EA 1987).
- September 1987 Seven soil borings (B2 through B8) were drilled and completed as groundwater monitoring wells (MW2 through MW8, respectively) at the site (AGS 1988). Total petroleum hydrocarbons as gasoline (TPHg), TPHd, and benzene were detected at concentrations up to 2,689 mg/kg, 4,261 mg/kg, and 126 mg/kg, respectively in soil.
- May 1988 Two soil borings (B1 and B9) were drilled and completed as off-site groundwater monitoring wells (MW1 and MW9, respectively) (AGS 1988). Benzene, toluene, ethylbenzene, and xylenes (BTEX) and TPHg were not detected at or above the laboratory reporting limits in the soil samples collected from MW1 and MW9.
- April 1989 Quarterly groundwater monitoring was initiated (AGS 1989a).
- July 1989 Well MW5 was destroyed so additional soil could be excavated from the southern part of the former gasoline UST pit (AGS 1989a). Before excavation began, approximately 13,000 gallons of water that had accumulated in the tank pit was pumped into aboveground tanks and later disposed (AGS 1989b). Approximately, 300 cubic yards of soil and debris (including bricks and lumber) were excavated from the southern and southwestern sides of the pit as far towards Coliseum Way as possible. In addition, a concrete structure that appeared to be an old dispenser island was uncovered just southeast of well MW5. Piping containing an oily substance (appeared to be former product lines) extended from the dispenser island towards Coliseum Way. A total of seven gallons of LPH was removed from wells MW2, MW3, MW4, and MW8.
- August 1989 Twenty gallons of LPH were removed from wells MW2, MW3, MW4, and MW8.
- November 1989 Eleven soil borings (B10 through B20) were drilled and four of the borings were completed as groundwater monitoring wells (B10/MW10 through B13/MW13, respectively) (AGS 1990). Concentrations of TPHg, TPHd, and benzene were detected up to 3,400 mg/kg (B14, 10 feet), 1,900 mg/kg (B14, 10 feet), and 9.0 mg/kg (B16, 7.5 feet), respectively in soil.
- November 1990 Twelve soil borings (B21 through B32) were drilled and two of the borings (B31 and B32) were completed as groundwater monitoring wells (MW14 and MW15, respectively) (AGS 1991a).
- January 1991 Approximately 500 cubic yards of soil were excavated from the northwestern corner of the site for the new UST field (AGS 1991b). Concentrations of TPHg were detected up to 53 mg/kg in soil samples collected from the walls and floor of the excavation. Benzene was detected in one floor soil sample at a concentration of 0.007 mg/kg and TPHd was not detected in any of the excavation soil samples. Groundwater did not accumulate in the pit. The excavated soil was aerated on site and transported to a Class III facility.
- October 1991 Groundwater extraction and treatment was proposed in the *Interim Groundwater Remediation Work Plan* (AGS 1991c).

- February 1993 Four soil borings (B35, B35A, B36, and B37) were drilled and three of the soil borings (B35A, B36, and B37) were completed as vapor extraction wells (VW1 through VW3) (RESNA 1993b). Concentrations of TPHg, TPHd, and benzene were detected up to 950 mg/kg (B35, 9 feet), 30 mg/kg (B35, 7.5 feet), and 7.6 mg/kg (B35, 9 feet), respectively in soil. In addition, petrotraps (product skimmers) were installed in wells MW2, MW4, and MW6; a vapor extraction test was performed using the three vapor extraction wells; and a 24-hour aquifer test using well MW13 was conducted.
- March 1993 An extensive records search on the area surrounding the subject site (RESNA 1993a).
- March to April 1994 An interceptor trench with seven extraction wells (RW1 through RW7) and six air sparge wells (AS1 through AS6) was installed.
- December 1994 Installation of the remediation system was completed.
- January 1995 to December 1998 The groundwater extraction and treatment (GET) system which removed approximately 10 pounds of TPHg and 3 pounds of benzene was operated (ERI 1999a, ERI 1999b).
- August 1996 to July 1999 The air sparge/soil vapor extraction (AS/SVE) system, which removed approximately 5,144 pounds of TPHg and 61 pounds of benzene, was operated (ERI 1999b).
- November 1999 Natural attenuation monitoring and a risk-based corrective action analysis (RBCA) were performed (ERI 1999c). Based on the evidence presented in the report, natural attenuation has occurred and continues to occur at the site. In addition, the results of the RBCA Tier II analysis indicate that the 90% confidence level of soil samples and the 95% confidence level of groundwater samples do not exceed site specific target levels (SSTLs) for any of the evaluated exposure pathways for BTEX. Low-risk case closure was proposed based on the occurrence of natural attenuation and the results of the RBCA analysis.
- January 2000 At the request of the County, a Case Closure Summary form was submitted to the County (ERI 2000). The County subsequently issued a letter dated January 26, 2000, indicating that they do not concur with site closure and suggested that some type of enhanced bio-remediation might help move site conditions towards acceptable levels for closure.
- March 2000 The County approved the request to perform monitoring and sampling on an annual basis in a letter dated March 28, 2000.
- July 2000 The County, in a letter dated July 28, 2000, requested annual sampling of wells MW1, MW2, MW4, MW6, MW12, and MW14 during the first quarter. In addition, the County concurred with the restart of the air sparging wells located in the extraction trench to enhance bio-remediation.
- December three 2000 Seven groundwater monitoring wells (MW7 through MW11, MW13 and MW15), groundwater recovery wells (RW5 through RW7), and two vadose wells (VW2 and VW3) were destroyed (ERI 2001).
- July 2001 to June 2003 The biosparge system was operated.
- April 2005 Five soil borings and six cone penetrometer tests (CPTs) were advanced. The results of this investigation are described in the Recent Site Investigation section of this report.

Well locations are shown on Plates 2A and 2B. Groundwater monitoring data (1994 - present) are summarized in Tables 1A and 1B. Soil sample analytical results are summarized in Tables 2A and 2B. Well construction details are summarized in Table 3. Grab groundwater analytical results are summarized in Table 4. Remediation system operation and performance data and analytical results are provided in Tables 5 and 6. Historical groundwater monitoring data (1989 - 1994), historical UST sample location maps, and the 1989 chronology are presented in Attachment B. Soil boring logs and well construction diagrams are provided in Attachment C.

Remedial Measures

Exxon Mobil's remedial efforts at the site have included excavation, product bailing, groundwater extraction, vapor extraction, air sparging, and biosparging.

In 1989, approximately 27 gallons of LPH were removed from on-site wells. In 1993, petrotraps were installed in wells MW2, MW4, and MW6, and 6.3 gallons of LPH were removed (RESNA 1993b). The GET system operated from January 1995 to December 1998, the AS/SVE system operated from August 1996 to July 1999, and a biosparge system operated from July 2001 to June 2003.

The GET system was designed to treat separate-phase and dissolved petroleum hydrocarbons in groundwater extracted from the interceptor trench beneath the site. The GET system operated from 1995 to 1998, and was shut down when influent concentrations decreased. Pneumatic pumps were installed in extraction wells RW2 and RW5 to recover groundwater from the interceptor trench. Subsurface and aboveground collection piping are used to transfer extracted groundwater to a holding tank. A transfer pump and poly-vinyl chloride piping are used to direct the water stream from the holding tank through water filters, an airstripper, and subsequently through liquid-phase granular activated carbon canisters connected in series. The treated groundwater was discharged to the sanitary sewer regulated by East Bay Municipal Utilities District (EBMUD). The GET system removed approximately 10 pounds of TPHg and 3 pounds of benzene (ERI 1999a, ERI 1999b).

The AS/SVE system consisted of six air-sparging wells (AS1 through AS6) for air injection and three vadose wells (VW1 through VW3) for vapor extraction within an on-site interceptor trench, a water knock-out tank, a Thermtech VAC-25 thermal/oxidizer, a Gast air compressor, and a propane tank for supplemental fuel. The AS/SVE system operated from 1996 to 1999 and removed approximately 5,144 pounds of TPHg and 61 pounds of benzene (ERI 1999b). The AS/SVE system was shut down when influent TPHg concentrations decreased to near the laboratory reporting limits and TPHg removal rates reached asymptotic conditions.

The bio-sparge system that operated from 2001 to 2003, used an air compressor to inject air into the on-site groundwater interceptor trench to enhance biodegradation. The bio-sparge system was discontinued when it was deemed ineffective.

Regional Geology and Hydrogeology

The site is located along the eastern margin of the San Francisco Bay within the East Bay Plain. The East Bay Plain lies within the Coast Range geomorphic province and is characterized by broad alluvial fans sloping westward into San Francisco Bay. The site and vicinity is underlain by quaternary bay deposits consisting primarily of clays and silty clays interbedded with discontinuous lenses of silty and gravelly sand.

The East Bay Plain is divided into two structurally separate basins, the San Pablo and the San Francisco Basin. These basins are tectonic depressions that are filled primarily with a sequence of coalescing alluvial fans. The San Francisco Basin is divided in seven Sub Areas. The site is located in the Oakland Sub- Area, which is composed of thick sequence of alluvial fill (300 to 700 feet) with no well-defined aquitards (Figures 1998).

The site is located approximately 1,900 northeast of the Oakland Estuary Tidal Canal. The canal is connected to the San Leandro Bay which is part of the San Francisco Bay and is located approximately 3,100 south of the site. Groundwater flow direction is inferred to be to the west southwest toward the tidal canal consistent with site data.

Local Geology

The local geology and hydrogeology of the site was evaluated using boring logs from the most recent investigation and earlier investigations, and monitoring data, to determine preferential pathways. In general, the lithology of site consists primarily of silt with lenses of fine sand and gravel. The lithology logged during the CPT investigation is primarily silt and does not correlate well with the results of previous investigations. Debris and fill material was observed in the southern portion of the site during the CPT investigation. Soil borings from the current and previous investigations are included in Attachment C. Cross-sections have been prepared using boring logs, CPT logs, and monitoring well construction details to illustrate subsurface conditions (Plates 4 through 6).

Local Hydrogeology

The depth to groundwater beneath the site has varied over time and has ranged from approximately 3.5 feet bgs to 11.5 feet bgs. Currently groundwater is encountered at depths of ranging from approximately 3.5 feet bgs to 6.0 feet bgs. Based on the cumulative results of groundwater monitoring and sampling, the groundwater flow direction is predominantly towards the southwest with an average hydraulic gradient of 0.015. Groundwater elevation data since 1994 are presented in Table 1A. Historical groundwater monitoring data is presented in Attachment B. The Groundwater Elevation Map for the May 2, 2005 groundwater monitoring event and a rose diagram showing historical hydraulic gradient and groundwater flow direction are presented on Plate 7.

Hydrographs presenting TPHd, TPHg, MTBE, benzene, and groundwater elevation for wells MW1 through MW4, and MW6 through MW15 are included in Attachment D. A review of these hydrographs reveals that groundwater elevations vary seasonally. The hydrographs indicate that petroleum hydrocarbon concentrations are generally stable or decreasing in the monitoring wells.

RECENT SITE INVESTIGATION

Five on-site direct push soil borings (DP1, and DP3 through DP6) were advanced to evaluate post-remedial soil conditions beneath the site. Four on-site (CPT1 and CPT4 through CPT6) and two off-site CPT borings (CPT2 and CPT3) were advanced to evaluate the lateral and vertical extent of dissolved hydrocarbon beneath and downgradient of the subject site and to evaluate the soil stratigraphy. The boring locations and sample intervals were selected to further investigate areas with elevated concentrations of petroleum hydrocarbons in soil. The locations of the soil and CPT borings are shown on Plates 2B and 4.

Drilling of Soil Borings

On April 6 and 7, 2005, an ERI geologist observed Gregg Drilling and Testing, Inc. (Gregg) of Martinez, California (C57 License #485165) advance five direct-push soil borings (DP1, and DP3 through DP6) using direct-push dual-wall drilling equipment. The boreholes were cleared to 8 feet using a hand auger to ensure that there were no obstructions near the potential path of the push rods. Borings DP1 and DP3 through DP6 were advanced to approximately 12 feet bgs. Pea gravel was encountered just below the

concrete at boring location DP2; therefore, due to the potential of encountering conduit or product lines this boring was not advanced. The borings were continuously logged and select soil samples based on visual inspection and PID readings were collected from each boring for laboratory analysis. A detailed description of drilling methods and procedures is provided in Attachment E. The locations of the borings are shown on Plates 2B and 4.

Cone Penetrometer Test Borings

On April 6 and 7, 2005, an ERI geologist observed Gregg use a direct-push CPT drill rig to advance four on-site CPT borings (CPT1 and CPT4 through CPT6) and two off-site CPT borings (CPT2 and CPT3) to 45 feet bgs. Prior to advancing the CPT, the boreholes were cleared to 8 feet using a hand auger to ensure that there were no obstructions near the potential path of the push rods. At each borehole, select soil samples (based on visual inspection and PID readings) were also collected for analysis as described below. The locations of the borings are shown on Plates 2B and 4. A description of the materials encountered, the corresponding CPT plot, and pore pressure dissipation test curves are included in Attachment F.

The CPT borings were backfilled using a tremie pipe and cement slurry from total depth of the boring to the ground surface.

Soil Sample Collection

Soil samples were collected using a hand auger lined with brass sleeves for soil in the upper 8 feet and a direct-push sampling device was used to collect soil samples from the base of the hand-augered hole to the total depth of the boring. The soil samples were collected in brass sleeves, sealed with Teflon tape, capped, labeled, and placed in a cooler filled with ice. The soil cuttings and contents from the remaining sleeves were examined for soil characteristics and screened in the field with a photo-ionization detector (PID) to determine relative hydrocarbon content. The soils are described and the PID readings are shown on the boring logs in Attachment C. Some soil samples were collected below first encountered groundwater (2 to 12 feet bgs) and are considered submerged samples.

Upon completion of sampling, the boreholes were backfilled from the total depth of the borings to the ground surface using cement slurry. The ground surface was repaired to match the surroundings. The downhole sampling equipment and push rods were steamcleaned before drilling began and upon completion of each hole.

Soil Sample Analytical Results

Soil samples were analyzed by TestAmerica Incorporated (TestAmerica), a California state-certified laboratory, for TPHg and TPHd using EPA Method 8015B; BTEX using EPA Method 8021B; and fuel oxygenates, (MTBE, ethyl tertiary butyl ether [ETBE], tertiary amyl methyl ether [TAME], tertiary butyl alcohol [TBA], di-isopropyl ether [DIPE]), and lead scavengers (1,2-dichloroethane [1,2-DCA] and 1,2-dibromomethane [EDB]) using EPA Method 8260B.

Concentrations of TPHg were detected up to 1,190 mg/kg (DP1, 10.5 feet). Concentrations of TPHd were detected up to 12,000 mg/kg (DP5, 5 feet). Concentrations of benzene were detected up to 4.78 mg/kg (DP1, 10.5 feet). Concentrations of MTBE were detected up to 0.0230 mg/kg (CPT4, 8 feet). Analytical results are summarized in Tables 2A and 2B and presented on Plate 8. The laboratory analytical reports and Chain-of-Custody records for soil samples are included in Attachment G.

Grab Groundwater Sampling

Depth discrete groundwater samples were also collected from each boring for laboratory analysis. To collect the groundwater samples from direct-push boreholes, a Hydropunch® sampling device was advanced to the bottom of the borehole, then the drive casing was pulled back to expose the screen and allow water to enter the boring. During advancement of each CPT boring, the CPT data was reviewed and groundwater sampling intervals were selected, based on the interpreted silty sand layers within the stratigraphic column and pore-pressure dissipation test data. Gregg advanced a Hydropunch® sampling device in a hole adjacent to the CPT hole in an attempt to collect groundwater samples at the selected depth intervals. The sampling tool was left open at each selected depth interval to allow groundwater to accumulate. Table 7 lists the groundwater sample depth intervals and sampling attempts at each location.

Groundwater was collected with a stainless steel bailer and poured into 40-ml preserved volatile organic analysis vials and 1-L amber glass bottles, which were put into an ice-filled cooler. All samples were handled and transported under Chain-of-Custody protocol. Groundwater sample collection protocols using a Hydropunch® are described in Attachment E.

Groundwater Sample Analytical Results

Grab groundwater samples were collected from the direct-push borings at 12 feet bgs. One grab groundwater samples was collected at boring CPT1 at 18 feet bgs and at boring CPT5 at 10 feet bgs. Two grab groundwater samples were collected at borings CPT2 through CPT4, and CPT6; a shallow sample at 10 feet bgs; and four deeper samples at 24 feet bgs, 26 feet bgs, 29 feet bgs, and 30 feet bgs.

The grab groundwater samples were analyzed by TestAmerica for TPHg and TPHd using EPA Method 8015; BTEX using EPA Method 8021B; fuel oxygenates and lead scavengers using EPA Method 8260B.

In the shallow grab groundwater samples, LPH was observed in sample collected from boring CPT2 with TPHg and benzene detected at concentrations of 1,060,000 µg/L and 1,380 µg/L, respectively (CPT2, 10 feet). In the remaining shallow grab groundwater samples TPHg was detected at concentrations up to 42,400 µg/L (DP4, 12 feet); TPHd was detected at concentrations up to 182,000 µg/L (DP5, 12 feet); benzene was detected at concentrations up to 7,000 µg/L (DP4, 12 feet); and MTBE was detected at concentrations up to 146 µg/L (DP1, 12 feet). The benzene concentrations in the shallow water samples indicate that this is an older release of petroleum hydrocarbons.

In the deeper grab groundwater samples TPHg was detected at concentrations up to 1,240 µg/L (CPT3, 29 feet); TPHd was detected at concentrations up to 473 µg/L (CPT6, 30 feet); benzene was detected in one sample at a concentrations of 0.50 µg/L (CPT4, 24 feet); and MTBE was detected at concentrations up to 299 µg/L (CPT2, 26 feet).

Analytical results are summarized in Table 4. Sampling results for TPHd, TPHg, benzene, and MTBE are posted on Plate 9 along with the results from the May 2, 2005 quarterly groundwater monitoring event. Isoconcentration maps for TPHd, TPHg, benzene, and MTBE are presented on Plates 10 through 13, respectively. The laboratory analytical reports and Chain-of-Custody records for grab groundwater samples are included in Attachment G.

Surveying of CPT and Soil Boring Locations

The location of each soil boring and CPT location was surveyed for ground surface elevation and northing and easting coordinates by Morrow Surveying, of West Sacramento, California. The northing and easting coordinates are California State Plane Zone 3 coordinates from GPS observations using University of California Bay Area Deformation Cors Station Observation Files and based on the California spatial reference center datum, reference epoch 2000.35. Elevations are based on the City of Oakland

Benchmark #12; a monument in a box at walkway with an elevation of 16.76. A copy of the surveyors report is provided in Attachment H.

Waste Containment and Disposal

Rinsate water and soil cuttings were collected in three 55-gallon drums, labeled and are temporarily stored on site. ERI collected four soil samples that were subsequently composited by the laboratory into one sample and analyzed for TPHg, BTEX, and total lead to determine appropriate disposal at an Exxon Mobil-approved facility.

ASSESSMENT OF HISTORICAL AND RECENT SOIL AND GROUNDWATER DATA

Historical and Recent Soil Sample Analytical Results

Soil sample locations are shown on Plates 2A and 2B. Cumulative soil sample analytical results are summarized in Tables 2A and 2B. TPHd, TPHg, benzene, and MTBE results are presented on Plate 8. The geologic cross-sections are presented on Plates 5 and 6. A total of 113 soil samples have been collected from 46 soil boring locations at depths ranging from 2.0 to 18 feet bgs; and a total of 42 soil samples were collected from product line trenches, the old tank pit excavation, and the new tank pit excavation at depths ranging from 3.0 to 16 feet bgs.

Extent of Petroleum Hydrocarbon Impact to Soil

Based on a review of the cumulative soil sample results, residual hydrocarbons in soil appear to be concentrated in the southern portion of the site in the vicinity of the former USTs and on the southwestern portion of the site adjacent to Coliseum Way.

Most of the soil samples were collected prior to the operation of the soil and groundwater remediation systems, with the exception of the investigation conducted in April 2005. Comparison of the analytical results from soil samples collected during the 2005 investigation with the analytical results from soil samples collected at nearby locations prior to operation of the remediation systems show that residual hydrocarbon concentrations have mostly decreased for TPHd, TPHg, and benzene.

Boring ID	TPHd (mg/kg)		TPHg (mg/kg)		Benzene (mg/kg)	
	Historical	2005	Historical	2005	Historical	2005
Nearby Historical / 2005						
B29, 5.5' / DP1 6'	<10	28.3	1,931	65	31	0.089
B29, 8' / DP1 8'	<10	79.8	1,262	226	14	0.743
B25, 5.5' / DP3 6'	<10	<10.2	<1.0	<5.03	<0.005	<0.0010
B25, 8' / DP3 8'	<10	<10.1	15	<5.00	0.27	<0.0010
B18, 5' / DP4 6'	46	<9.95	210	<5.01	1.6	0.0114
B18, 7.5' / DP4 8'	270	11.1	210	12.4	2.4	0.026
B18, 10' / DP4 10.5"	2,000	50	130	366	0.93	1.39
B21, 3' / DP5 4'	1,125	1,200	433	<4.98	9	0.128
B21, 8' / DP5 8'	2,112	3,850	1,084	522	22	6.99
MW3, 10' / DP5 10.5'	4,261	875	2,689	842	126	4.61

- Soil boring DP6 was advanced in the area of the former UST location; ERI considers the soil samples from this location give an indication of the quality of the fill used. Benzene and TPHg were not detected in the DP6 soil samples; however, TPHd was detected at a maximum concentration of 36.4 mg/kg.
- The vertical and lateral extent of residual petroleum hydrocarbons in soil is defined on the northern portion of the site (north of the existing fuel dispensers) at borings MW8, MW10, MW11, MW13, B26, and CPT5.
- The vertical and lateral extent of residual petroleum hydrocarbons in soil is defined on the eastern portion of the site (east of the existing station building) at borings CPT6 and DP3.
- The lateral extent of residual petroleum hydrocarbons in soil is considered defined west of the current dispenser islands at borings DP1, DP4, CPT2 and CPT4; however, the vertical extent is not considered defined to the west of the current dispenser islands, based on the detections of benzene (4.78 mg/kg) and TPHg (1,190 mg/kg) at DP1 (10.5 feet).
- The vertical and lateral extent of residual petroleum hydrocarbons (except TPHd) is considered defined on the southern portion of the site (south of the dispenser islands and west of the former USTs) at boring CPT1 and to the southwest at boring CPT3, but not defined at boring DP5.
- The vertical and lateral extent of residual petroleum hydrocarbons as TPHd on the southern portion of the site (south of the dispenser islands and south southwest of the former USTs) is not defined at boring locations DP5, CPT1, and CPT3. The highest concentration of TPHd in soil was detected at a concentration of 12,000 mg/kg (DP5, 2 feet). The concentration of TPHd decreases with depth and was detected at a concentration of 875 mg/kg (DP5, 10.5 feet).

Historical and Recent Groundwater Sample Analytical Results

Quarterly groundwater monitoring was conducted from April 1989 until December 1999. Since March 2000, groundwater monitoring has been conducted at least annually. Quarterly groundwater monitoring data from 1989 to 1994 is presented in Attachment B and groundwater monitoring data since 1994 is summarized in Tables 1A and 1B. The grab groundwater results from the recent site investigation are summarized in Table 4. The TPHg, TPHd, benzene, and MTBE results for the May 2005 quarterly groundwater monitoring event and the grab groundwater samples collected during the April 2005 investigation are shown on Plate 9. The groundwater monitoring report was submitted under separate cover.

Currently there are six groundwater monitoring wells (MW2, MW3, MW4, MW6, MW12, and MW14), four groundwater extraction wells (RW1 through RW4), one vapor well (VW1), and six air sparge wells (AS1 through AS6) located on site and one groundwater monitoring well (MW1) located off site. Based on the groundwater grab results from the most recent investigation as described in Recent Site Investigation section and the most recent quarterly groundwater monitoring event conducted on May 2, 2005, current concentrations of dissolved hydrocarbons beneath the subject site include TPHg detected at a maximum concentration of 1,060,000 µg/L (CPT2, 10 feet); TPHd detected at a maximum concentration of 182,000 µg/L (DP5, 12 feet); benzene detected at a maximum concentration of 7,000 (DP4, 12 feet); and MTBE detected at a maximum concentration of 299 µg/L (CPT2, 26 feet).

Hydrographs presenting groundwater elevations over time, and TPHg, benzene, and MTBE concentrations since 1994 are included for wells MW1 through MW4, and MW6 through MW15 (Attachment D). The hydrographs indicate that petroleum hydrocarbons are generally stable or decreasing in the monitoring wells.

Extent of Petroleum Hydrocarbon Impact to Groundwater

Dissolved-phase petroleum hydrocarbons in groundwater appear to be concentrated in the vicinity of the former USTs and west southwest of the current dispenser island. Isoconcentration maps of dissolved TPHd, TPHg, benzene, and MTBE detected in groundwater samples collected during the second quarter 2005 groundwater monitoring event and the April 2005 site investigation are presented on Plates 10 through 13.

As shown on Plate 10, the lateral extent of TPHd is not defined (1) to the south at boring CPT3 (76,800 µg/L); (2) to the east at boring DP3 (11,100 µg/L); (3) to the north at boring CPT5 (5,520 µg/L) and well MW14 (2,590 µg/L); (4) and to the west at boring CPT4 (15,700 µg/L) and boring DP1 (23,000 µg/L).

As shown on Plate 11, the lateral extent of TPHg is defined to the southeast at boring CPT1 (<50 µg/L) and boring DP6 (<50 µg/L). The lateral extent of TPHg is not defined (1) to the southwest at boring CPT3 (358 µg/L); (2) to the east at boring DP3 (2,200 µg/L); to the north at boring CPT5 (2,200 µg/L) and well MW14 (363 µg/L); (4) and to the west at boring CPT4 (10,600 µg/L) and boring CPT2 (1,060,000 µg/L).

As shown in Plate 12, the lateral extent of benzene is defined (1) to the south at well MW1 (<0.50 µg/L) and boring CPT3 (<0.50 µg/L); (2) to the southeast at boring CPT1 (<0.50 µg/L) and boring DP6 (<0.50 µg/L); (3) and to the east at boring CPT6 (<0.50 µg/L). The lateral extent of benzene is not defined (1) to the north at boring CPT5 (13.2 µg/L); and (2) to the west at boring CPT4 (233 µg/L) and boring CPT2 (1,380 µg/L).

As shown in Plate 13, the lateral extent of MTBE is defined to the north and northeast by borings CPT5, CPT6, DP3, DP6, and wells MW6, MW14; MTBE was not detected above the laboratory reporting limit at these locations.

The highest concentration of MTBE was detected west of the current dispenser islands in boring DP1 (146 µg/L) and southwest of the site in well MW1 (138 µg/L). Based on the historical MTBE concentrations (analyzed by EPA Method 8260B) and the lack of receptors in the vicinity of the site, the extent of MTBE in groundwater has been adequately defined. Earlier MTBE data analyzed by EPA Method 8020 may be biased high due to the concentrations of TPHg and TPHd in the samples.

Liquid-Phase Hydrocarbons

Measurable LPH was detected in wells MW3, MW4, MW6, VW2, and VW3 in the area of the former USTs and in wells MW2 and MW8 in the area of the former product piping from 1989 through 1994. Hydrocarbon sheen has also been identified in wells MW1, MW5, MW7, MW12, MW13, and MW15. Hydrocarbon sheen was most recently observed in wells MW8, MW12, and MW13 in June 1999. LPH was observed in water samples collected from boring CPT2 in April 2005. Approximately 27 gallons of LPH was removed in July and August 1989 from wells MW2, MW3, MW4, and MW8 (Attachment B). Approximately 6.3 gallons of LPH were removed in February and March 1993 (RESNA 1993b).

SENSITIVE RECEPTOR SURVEY

The original SRS was completed in 1989. ERI reviews and updates the SRS data annually. The most recent SRS update for the site was April 13, 2004. The SRS update included a file review, a utility survey, and a field reconnaissance. ERI conducted a file review of the Department of Water Resources (DWR) well driller's report archive to search for wells located within a 2,000-foot radius of the site. The field work included a visual survey to identify utility vaults and storm drains within the immediate vicinity of the site. ERI also conducted a reconnaissance of the area within a 2,000-foot radius of the site for wells not identified by the DWR file review, and for surface bodies of water, basements, and subway tunnels. A Sensitive Receptor Map is included as Plate 14.

Municipal and Private Water Wells

The DWR well driller's report archive search revealed no water-producing wells registered within a 2,000-foot radius of the site. ERI did not discover any water wells during the field reconnaissance.

Surface Water Bodies

Based on a map review, one surface water body was located within a 2,000-foot radius of the site. Oakland Estuary Tidal Canal is located approximately 1,900 feet west to southwest of the site.

Utility Vaults, Storm Drains, and Underground Utility Lines

Fourteen utility vaults, including 2 storm drains, are located on and adjacent to the site. Several utility trenches are located on and adjacent to the site; including PGE Subsurface Gas & Electrical Lines, EBMUD Potable Water Lines, City of Oakland Office of Public Works Sanitary Sewer Lines, Southern Pacific underground fuel lines, and Pacific Bell Subsurface Communication Lines. ERI requested additional utility line information from the utility companies, but have not received the information. Without the utility line trench depth information ERI is unable to determine the potential for the trenches to be impacted by petroleum hydrocarbons. The locations of the known utility lines are shown on Plate 15.

Basements and Tunnels

Based on a visual reconnaissance of the site vicinity, no buildings with basements or subway tunnels were observed within a 2,000-foot radius of the subject site. Based on the visual observations, typical construction in this area does not include basements or cellars for buildings.

Schools, Hospitals, and Day Care Centers

There are two schools located within 2000-foot radius of the site. Oakland Charter Academy is located 1,990 feet south of the site. Dewey Senior High School is located approximately 1,990 feet north of the site.

SOURCE IDENTIFICATION, EXPOSURE PATHWAYS, AND RISK EVALUATION

Release History

There are several potential offsite sources for the petroleum hydrocarbons detected at the site, including the former auto wrecking yard, the former dry cleaning plant, and the Southern Pacific fuel pipeline. The following observations summarize information regarding the location of releases of petroleum hydrocarbons and related constituents at the site:

- From 1912 to 1934, Standard Oil Company of California (currently known as Chevron U.S.A.) operated an oil storage and distribution facility on the southwestern part of the site. Up to six aboveground storage tanks were on site during this period.
- Prior to 1970, the site was also used as a dump site.
- In April 1987, the USTs were removed. Residual hydrocarbons were detected at concentrations greater than 1,000 mg/kg in soil samples collected from the gasoline UST pit. Removal of the product and vapor piping revealed a black impacted layer of soil approximately 2 to 3 feet deep that appeared to contain relatively high hydrocarbon concentrations.

- In May 1987, the gasoline UST pit was over excavated to a depth of 14 feet bgs, the depth at which groundwater was encountered. A black oily viscous fluid was observed seeping from the southwestern wall of the gasoline UST excavation, at a depth of approximately 12 feet bgs. Liquid-phase hydrocarbons were found floating on top of the groundwater at the bottom of the gasoline pit.
- Between May and July 1987, approximately 760 cubic yards of soil was excavated, aerated, and subsequently disposed off site.
- In July 1989, well MW5 was destroyed so that additional soil could be excavated from the southern part of the former gasoline UST pit. Before excavation began, approximately 13,000 gallons of water that had accumulated in the tank pit was pumped into aboveground tanks and later disposed off site. Approximately, 300 cubic yards of soil and debris (including bricks and lumber) were excavated from the southern and southwestern sides of the pit as far towards Coliseum Way as possible. In addition, a concrete structure that appeared to be an old dispenser island was uncovered just southeast of well MW5. Piping containing an oily substance (which appeared to be former product lines) extended from the dispenser island towards Coliseum Way.
- Between 1989 and 1991, measurable LPH and or hydrocarbon sheen was observed in wells MW1 through MW8.
- In January 1991, approximately 500 cubic yards of soil was excavated from the northwestern corner of the site for the new UST pit. Concentrations of TPHg were detected up to 53 mg/kg in soil samples collected from the walls and floor of the pit. Benzene was detected in one floor soil sample at a concentration of 0.007 mg/kg and TPHd was not detected in any of the excavation soil samples.
- In March 2003, the maximum concentration of MTBE analyzed by EPA Method 8260B was detected in groundwater samples collected from monitoring well MW2 at 428 µg/L. Groundwater samples were not analyzed for MTBE prior to 1994. From approximately 1994 through 2001 groundwater samples were analyzed for MBTE by EPA Method 8020/8021B.
- In April and May 2005, the highest dissolved-phase petroleum hydrocarbons were detected in grab groundwater samples collected downgradient of the dispenser islands and former UST location.

Based on these observations, ERI concludes:

- A release most likely occurred on southwestern part of the site when an oil storage and transfer facility operated at the site, prior to the construction of the Exxon Service Station in 1970.
- A release most likely occurred from the old USTs prior to 1987.
- A release most likely occurred from the former dispensers, former product piping prior to 1987. In 1989, up to 1.25 feet of LPH measured in well MW8 (located downgradient of the current UST field installed in 1991).
- A release most likely occurred from abandoned piping and what appeared to be an old dispenser island discovered during 1989 extended excavation.
- A release of petroleum hydrocarbons (including MBTE) most likely occurred after the property transfer from Exxon Mobil to the Victor and Lye Kyin Chu in 1987.

Constituents of Concern

Diesel hydrocarbons (as TPHd), gasoline hydrocarbons (as TPHg), BTEX compounds, and MTBE have been identified as constituents of concern (COCs) warranting additional evaluation at and near the subject site.

Based on previously documented site usage, these chemicals are consistent with those handled and used at the site with the exception of TPHd. The source for the TPHd impact is unknown since Exxon Mobil did not use the former tanks to store diesel fuel (AGS 1989a).

Potential Sources

Potential primary source COCs that could impact human health or the environment include the current UST and dispensing system, dissolved-phase petroleum hydrocarbons, and mobile LPH in the shallow water-bearing zone. The current UST and dispensing system currently owned and operated by an independent dealer is not currently known to leak. Mobile LPH has not been observed in monitoring wells on the site since mid 1999; however, based on the LPH observed in the shallow grab groundwater sample analyzed from boring CPT2, it is present off site. During excavation in 1987 and 1989, impacted soil was noted to extend from the former UST pit to the west, southwest, and south (AGS 1989a).

Potential secondary sources of COCs that could impact human health and the environment include:

- Residual COCs in unsaturated vadose sediment;
- Residual COCs and immobile LPH in depth interval of historical groundwater fluctuation;
- Dissolved-phase COCs in groundwater; and
- Vapor-phase COCs in vadose sediment.

Exposure Pathways

Based on the cumulative results of soil and groundwater analyses, surface and subsurface soil, groundwater, and soil vapor underlying the site represent impacted media. Potential transport mechanisms include the following:

- Unsaturated LPH flow through vadose zone soil and underground utility trenches.
- Saturated LPH flow through vadose zone soil and through underground utility trenches.
- Unsaturated flow of groundwater with dissolved-phase COCs through vadose soil.
- Saturated flow of groundwater with dissolved-phase COCs (advective transport) through soil.
- Migration of soil vapor through vadose zone soil into outdoor and indoor air.
- Atmospheric dispersion of vapor-phase COCs.
- Wind transport of particulate soil with adsorbed COCs.

Properties in the vicinity of the site are occupied by commercial business; therefore commercial land use and exposure scenarios are most applicable to this site. However, based on stated Regional Board policy regarding use of residential exposure criteria, ERI also evaluated risk to residential receptors. Because no water supply wells have been identified near the site, ERI does not consider groundwater ingestion as an

open exposure pathway, and applied non-drinking water source criteria. Based on the proximity of the Oakland Estuary Tidal Canal approximately 1,900 feet southwest of the site, ERI considers groundwater transport to surface water as an open pathway, and has applied estuarine exposure criteria.

Comparison of Current Site Conditions to Environmental Screening Levels

Current concentrations of dissolved hydrocarbons, and the maximum reported concentrations of residual hydrocarbons were compared to the environmental screening levels (ESLs) issued by the California Regional Water Quality Control Board, San Francisco Bay Region (Regional Board, 2005). ERI compared concentrations of residual and dissolved hydrocarbons to ESLs for commercial and residential land use.

Dissolved Concentrations

ERI compared the maximum concentrations of TPHg, TPHd, BTEX, and MTBE detected in grab groundwater samples collected during the recent investigation in April 2005 and in groundwater samples from monitoring collected during the May 2, 2005 monitoring and sampling event to select ESLs for groundwater sources. ERI compared the maximum dissolved concentrations to ESLs for indoor air impact for commercial land use, estuary aquatic habitat goal for surface water, the groundwater ceiling value (taste and odor) for groundwater that is not a current or potential drinking water resource, and indoor air impact for residential land use. A summary of the maximum concentrations and ESLs for groundwater sources is provided in Table 8.

The maximum concentrations detected in groundwater during the April 2005 groundwater assessment and the May 2005 monitoring and sampling event exceed the following ESLs:

- Estuary aquatic habitat goal for surface water for BTEX, TPHg, and TPHd;
- The ceiling value where groundwater is not a current or potential drinking water resource for toluene, ethylbenzene, TPHg and TPHd;
- The indoor air impact for commercial and residential land use for benzene.

Residual Soil Concentrations

ERI compared the maximum reported concentration of residual TPHg, TPHd, BTEX, and MTBE detected in shallow (above 10 feet bgs) and deep (below 10 feet bgs) soil samples collected at the subject site during April 2005 assessment to select ESLs for soil sources. ERI compared these concentrations to ESLs for direct exposure to human health for commercial and residential land use; groundwater protection (soil leaching) for non-drinking water resource for commercial and residential land use; and potential indoor air impact for commercial and residential land use. A summary of the maximum concentrations and ESLs for soil sources above 10 feet bgs and below 10 feet bgs are provided in Tables 9 and 10, respectively.

The maximum concentrations detected in soil above 10 feet bgs during the April 2005 assessment exceed the following ESLs:

- Direct exposure to human health for commercial land use for benzene and TPHd;
- Groundwater protection (soil leaching) non-drinking water resource for commercial and residential land use for benzene, total xylenes, TPHg, and TPHd;
- Potential indoor air impact for commercial land use for benzene,
- Direct exposure to human health for residential land use for benzene, TPHg and TPHd;
- Groundwater protection (soil leaching) non-drinking water resource for residential land use for benzene, total xylenes, TPHg, and TPHd;
- Potential indoor air impact for residential land use for benzene.

The maximum concentrations detected in soil during the April 2005 assessment below 10 feet bgs exceed the following ESLs:

- Groundwater protection (soil leaching) non-drinking water resource for commercial land use for benzene, total xylenes, TPHg, and TPHd;
- Potential indoor air impact for commercial land use for benzene;
- Groundwater protection (soil leaching) non-drinking water resource for residential land use for benzene, total xylenes, TPHg, and TPHd;
- Potential indoor air impact for residential land use for benzene.

SUMMARY AND CONCLUSIONS

Based on the information available to date, the following conclusions are presented.

- The site is an active service station and is paved with asphalt. Land use at the site and in the vicinity is predominately industrial since 1912. The site has had several industrial uses since 1912, including a bulk plant, a dump, and a service station.
- Investigations have been conducted at the site since 1987.
- There are several other reported sources including a former wrecking yard, and a fuel pipeline in the vicinity that may be responsible for the petroleum hydrocarbon concentrations detected in soil and groundwater on site and off site.
- The TPHd concentrations detected in soil and groundwater are likely not a result of Exxon Mobil's fuel dispensing activities at the site. The TPHd concentrations may be a result of adjacent releases or a release prior to Exxon Mobil's site operations.
- The CPT lithologic data does not correlate well with the previous soil boring and monitoring well logs.
- Cumulative soil analytical data indicate that TPHg and benzene concentrations in soil have decreased and that remedial activities were effective.
- Cumulative groundwater analytical data indicate that the remedial activities have reduced hydrocarbon concentrations in groundwater onsite and that natural attenuation may be continuing.
- There are no known sensitive receptors that are likely to be impacted by petroleum hydrocarbons. There is insufficient data to determine if the utility line trenches in the vicinity of the site are likely to be impacted by petroleum hydrocarbons.
- The lateral extent of TPHd, TPHg, benzene, in soil has not been determined on the southern portion of the site west of the former USTs.
- The lateral extent of TPHd, TPHg, benzene, in groundwater has not been determined to the west and southwest of the site.
- The shallow and deeper soil and groundwater concentrations exceed several residential and commercial ESLs for the site.

RECOMMENDATIONS

ERI recommends:

- Additional assessment of the lithologic discrepancies between the CPT data and the previous soil boring and monitoring well logs.
- Additional assessment to the northwest, west, and southwest of the site to investigate the lateral and vertical distribution of dissolved TPHd, TPHg, and benzene in groundwater, and in the vicinity of CPT2 to evaluate the existence, persistence and extent of LPH.
- Additional investigation of the locations and depths of the utility trenches in Coliseum Way to assess if the trenches are at depth where they could be impacted by petroleum hydrocarbons or provide preferential pathways for petroleum hydrocarbon transportation.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Amir Gholami
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

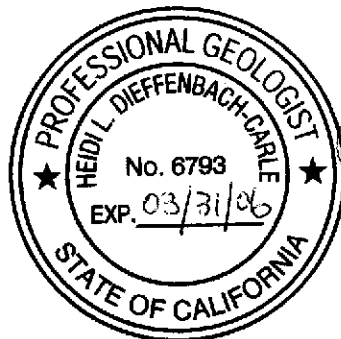
Mr. Chuck Headlee
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for Exxon Mobil, and any reliance on this report by third parties shall be at such party's sole risk.

Please call Mr. James F. Chappell, ERI's project manager for this site, at (707) 766-2000 with questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.



James F. Chappell
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Project Manager

Heidi Dieffenbach-Carle
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Attachments: References

Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2A:	Cumulative Soil Sampling Data
Table 2B:	Additional Cumulative Soil Sampling Data
Table 3:	Well Construction Details
Table 4:	Grab Groundwater Analytical Results
Table 5:	Cumulative Hydrocarbon Removal and Emissions for Soil Vapor Extraction System
Table 6:	Operation and Performance Data for Groundwater Remediation System
Table 7:	Cone Penetrometer Test Groundwater Sampling Attempts and Intervals
Table 8:	Representative COC Concentrations and ESLs for Groundwater Sources
Table 9:	Representative COC Concentrations and ESLs for Shallow Soil Sources
Table 10:	Representative COC Concentrations and ESLs for Deeper Soil Sources
Plate 1:	Site Vicinity Map
Plate 2A:	Generalized Site Plan
Plate 2B:	Generalized Site Plan CPT and DP Borings
Plate 3:	Site Vicinity Land Use Map
Plate 4:	Cross Section Location Map
Plate 5:	Cross Section A-A'
Plate 6:	Cross Section B-B'
Plate 7:	Groundwater Elevation Map
Plate 8:	Residual Hydrocarbons in Soil
Plate 9:	Groundwater Analytical Results,
Plate 10:	TPHd Isoconcentration Map
Plate 11:	TPHg Isoconcentration Map
Plate 12:	Benzene Isoconcentration Map
Plate 13:	MTBE Isoconcentration Map
Plate 14:	Sensitive Receptor Map
Plate 15:	Utility Map
Attachment A:	Regulatory Correspondence
Attachment B:	Historical Data Tables, Figures, and 1989 Chronology
Attachment C:	Unified Soil Classification System, Symbol Key, and Boring Logs
Attachment D:	Hydrographs
Attachment E:	Field Investigation Protocols
Attachment F:	CPT Logs
Attachment G:	Laboratory Analytical Reports, and Chain-of-Custody Records
Attachment H:	Surveyor's Report

REFERENCES

- AGS (Applied GeoSystems). 1987a. Proposal – Phase III Subsurface Investigation and Contamination Evaluation of Soil and Ground Water and Lining of Excavated Tank Pit at Exxon Service Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. 12 June.
- AGS (Applied GeoSystems). 1987b. Transmittal of letter report No. 87042-1 for the First Phase Soil Contamination Evaluation at Exxon Service Station No. 7-3006 located at 720 High Street, Oakland, California. AGS, Fremont, California. 13 May.
- AGS (Applied GeoSystems). 1987c. Report Excavation, Aeration, and Removal of Contaminated Soil Including Soil Sampling and Analyses, Exxon Service Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. 10 July.
- AGS (Applied GeoSystems). 1988. Report of Subsurface Environmental Investigation, Exxon Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. 5 August.
- AGS (Applied GeoSystems). 1989a. Report of Subsurface Environmental Investigation, Exxon Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. 16 October.
- AGS (Applied GeoSystems). 1989b. Application for Temporary Discharge of Water, Exxon Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. Letter to California Regional Water Quality Control Board. 27 October.
- AGS (Applied GeoSystems). 1990. Report of Limited Subsurface Environmental Investigation, Exxon Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. 30 January.
- AGS (Applied GeoSystems). 1991a. Report on Supplemental Subsurface Environmental Investigation, Exxon Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. 21 May.
- AGS (Applied GeoSystems). 1991b. Letter report on results of soil sampling for the new underground storage tank pit at Exxon Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. 13 May.
- AGS (Applied GeoSystems). 1991c. Interim Groundwater Remediation Work Plan, Exxon Station No. 7-3006, 720 High Street, Oakland, California. AGS, Fremont, California. 10 October.
- EA (EA Engineering, Science, and Technology, Inc.). 1987. Letter report, Soil Vapor Contaminant Assessment, Exxon RS 7-3006, 720 High Street, Oakland, California. EA, Lafayette, California. 24 June.
- ERI (Environmental Resolutions, Inc.). 1999a. Quarterly Groundwater Monitoring and Remediation Status Report, Fourth Quarter 1998, Former Exxon Service Station 7-3006, 720 High Street, Oakland, California. ERI, Novato, California. 2 February.
- ERI (Environmental Resolutions, Inc.). 1999b. Quarterly Groundwater Monitoring and Remediation Status Report, Third Quarter 1999, Former Exxon Service Station 7-3006, 720 High Street, Oakland, California. ERI, Novato, California. 28 October.
- ERI (Environmental Resolutions, Inc.). 1999c. Natural Attenuation Monitoring Results and Presentation of Risk-Based Corrective Action Results for Former Exxon Service Station 7-3006, 720 High Street, Oakland, California. ERI, Novato, California. 23 November.
- ERI (Environmental Resolutions, Inc.). 2000. Case Closure Summary for Former Exxon Service Station 7-3006, 720 High Street, Oakland, California. ERI, Novato, California. 20 January.

ERI (Environmental Resolutions, Inc.). 2001. Well Destruction and Quarterly Status Report, Fourth Quarter 2000, Former Exxon Service Station 7-3006, 720 High Street, Oakland, California. ERI, Novato, California. 16 January.

Figuers, Sands. 1998. Groundwater Study and Water Supply History of the East Bay Plain, Alameda and Contra Costa Counties, CA. S. Figuers, Principal Geological Engineer with Norfleet Consultants, Livermore, California. 15 June.

RESNA (RESNA Industries, Inc.) 1993a. Findings of a Limited Record Search, Exxon Station 7-3006, 720 High Street, Oakland, California. RESNA, San Jose, California. 24 March.

RESNA (RESNA Industries, Inc.) 1993b. Interim Remediation Investigation at 720 High Street, Oakland, California. RESNA, San Jose, California. 16 April.

Regional Board (California Regional Water Quality Control Board, Dan Francisco Bay Regional Water Quality Control Board) 2005. February 2005 Update to Environmental Screening Levels ("ESLs") Technical Document. Regional Board, Oakland, California. 18 February.

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3006

720 High Street

Oakland, California

(Page 2 of 11)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHd ←-----	TPHg	MTBE 8021B	MTBE 8260B	----- μg/L ----->				
									B	T	E	X	
MW2 (cont.) (12.98)	02/14/96	Sheen	8.39	4.59	---	---	---	---	---	---	---	---	
	06/19/96	Sheen	6.55	6.43	---	---	---	---	---	---	---	---	
	09/24/96	Sheen	11.56	1.42	---	---	---	---	---	---	---	---	
	12/11/96	Sheen	8.02	4.96	---	---	---	---	---	---	---	---	
	03/19/97	Sheen	8.63	4.35	---	---	---	---	---	---	---	---	
	06/04/97	Sheen	10.57	2.41	---	---	---	---	---	---	---	---	
	09/02/97	Sheen	11.51	1.47	---	---	---	---	---	---	---	---	
	12/02/97	NLPH	11.24	1.74	820	1,400	57	---	15	2.8	8.6	<2.5	
	03/27/98	NLPH	6.06	6.92	2,000	7,400	<50	---	1,400	350	490	1,500	
	06/23/98	Sheen	11.06	1.92	2,900	180	9.5	---	3.2	0.55	0.92	1.3	
	09/29/98	NLPH	10.51	2.47	180	290	9.3	---	<0.50	0.65	1.5	1.5	
	12/30/98	NLPH	9.83	3.15	700	520	16	---	17	0.96	2.6	3.5	
	03/24/99	NLPH	4.47	8.51	1,440	14,000	<40	---	1,300	336	786	3,420	
	06/22/99	NLPH	6.42	6.56	2,310	1,080	25.2	---	54.3	14.9	38.8	107	
	09/29/99	NLPH	8.00	4.98	2,720f	517	15.4	---	37.5	7.48	12.9	15.2	
	12/21/99	NLPH	8.10	4.88	6,300	3,200	<2	---	360	5.5	120	106	
	03/21/00	j	j	j	j	j	j	j	j	j	j	j	
	03/30/01	NLPH	3.09	9.89	510	200	---	110	7.2	<0.5	2.4	2.1	
	(13.08) m	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
		03/11/02	NLPH	3.78	9.28	293	<1,000	62.0	30	<10.0	<10.0	<10.0	<10.0
	03/11/03	NLPH	5.49	7.57	422	1,490	325	428	279	3.0	9.8	18.9	
	03/27/04	NLPH	4.65	8.41	184h	254	---	131	6.80	0.5	<0.5	1.2	
	11/02/04	NLPH	4.43	8.63	96	52.0	---	8.00	1.40	<0.5	<0.5	<0.5	
	02/04/05	NLPH	3.32	9.74	372h	66.0	---	8.30	<0.50	<0.5	<0.5	<0.5	
	05/02/05	NLPH	2.74	10.32	195h	84.2	---	5.30	<0.50	<0.5	<0.5	<0.5	
MW3 (12.92)	01/20/94	Sheen	8.24	4.68	---	---	---	---	---	---	---	---	
	02/02/94	Sheen	7.68	5.24	---	---	---	---	---	---	---	---	
	03/10/94	Sheen	7.24	5.68	---	---	---	---	---	---	---	---	
	04/22/94	Sheen	6.79	6.13	---	---	---	---	---	---	---	---	
	05/10/94	Sheen	6.43	6.49	---	---	---	---	---	---	---	---	
	06/27/94	0.01 [NR]	6.97	5.95	---	---	---	---	---	---	---	---	
	08/31/94	Sheen	8.41	4.51	---	---	---	---	---	---	---	---	
	09/29/94	Sheen	8.97	3.95	---	---	---	---	---	---	---	---	
	10/25/94	Sheen	9.43	3.49	---	---	---	---	---	---	---	---	
	11/28/94	---	7.19	5.73	---	---	---	---	---	---	---	---	
	12/27/94	Sheen	6.64	6.28	---	---	---	---	---	---	---	---	
	02/06/95	Sheen	4.87	8.05	---	---	---	---	---	---	---	---	
	06/07/95	Sheen	7.05	5.87	---	---	---	---	---	---	---	---	
	09/18/95	Sheen	10.61	2.31	---	---	---	---	---	---	---	---	
	11/01/95	Sheen	11.58	1.34	---	---	---	---	---	---	---	---	
	02/14/96	Sheen	8.34	4.58	---	---	---	---	---	---	---	---	
	06/19/96	Sheen	6.35	6.57	---	---	---	---	---	---	---	---	
	09/24/96	Sheen	11.45	1.47	---	---	---	---	---	---	---	---	
	12/11/96	NLPH	7.89	5.03	17,000	4,800	30	---	340	<5.0	8.2	20	
	03/19/97	NLPH	9.83	3.09	3,000	1,900	80	---	160	11	5.6	10	
	06/04/97	NLPH	10.43	2.49	8,000	920	11	---	15	2.8	2.4	<2.0	
	09/02/97	Sheen	12.45	0.47	---	---	---	---	---	---	---	---	
	12/02/97	NLPH	11.21	1.71	6,700	920	21	---	10	2.1	<1.0	2.7	
03/24/98	NLPH	5.93	6.99	4,600	1,500	25	---	5,500	<5.0	<5.0	<5.0		
06/23/98	NLPH	11.13	1.79	39,000	1,300	9.4	---	53	<1.0	<1.0	<1.0		
09/29/98	Sheen	10.46	2.46	2,600	540	<5.0	---	6.8	1.9	1.4	2.3		
12/30/98	NLPH	9.72	3.20	11,000	4,000	<50	---	74	<10	<10	<10		
03/24/99	Sheen	4.36	8.56	3,850	2,330	<20	---	<5.0	<5.0	<5.0	<5.0		
06/22/99	NLPH	6.22	6.70	6,860	1,470	<10	---	492	<2.5	<2.5	<2.5		
09/29/99	NLPH	8.10	4.82	2,290f	315	<5.0	---	11.5	3.07	<1.0	2.54		

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 3 of 11)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHd	TPHg	MTBE 8021B	MTBE 8260B	$\mu\text{g/L}$			
									B	T	E	X
MW3 (cont.)	12/21/99	NLPH	7.99	4.93	37,000	6,600	4	---	22	5	5.1	31.4
(12.92)	01/26/00	NLPH	5.48	7.44	2,600h	---	---	---	---	---	---	---
	03/21/00	j	j	j	j	j	j	j	j	j	j	j
	03/30/01	NLPH	4.02	8.90	2,000	880	---	300	130	<0.5	1.2	2.4
(13.71)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
m	03/11/02	NLPH	4.72	8.99	19,100	<2,500	130	175	165	<25.0	<25.0	<25.0
	03/11/03	NLPH	6.23	7.48	1,190	887	122	119	71.9	0.8	1.1	2.0
	03/26/04	NLPH	5.47	8.24	16,500h	1,350	---	98.4	30.8	1.6	<0.5	3.8
	11/02/04	NLPH	5.30	8.41	3,620h	466	---	30.8	32.4	<0.5	<0.5	4.7
	02/04/05	NLPH	4.14	9.57	2,850h	531	---	22.7	19.3	<0.5	0.6	1.6
	05/02/05	NLPH	3.41	10.30	3,940	586	---	29.5	36.3	3.1	0.8	4.3
MW4	01/20/94	-- [NR]	---	---	---	---	---	---	---	---	---	---
(12.77)	02/02/94	-- [1 c.]	---	---	---	---	---	---	---	---	---	---
	03/10/94	[8 c.]	7.12	5.65	---	---	---	---	---	---	---	---
	04/22/94	[10 c.]	---	---	---	---	---	---	---	---	---	---
	05/10/94	[5 c.]	---	---	---	---	---	---	---	---	---	---
	06/27/94	0.01 [NR]	6.50	6.27	---	---	---	---	---	---	---	---
	08/31/94	0.02 [NR]	7.84	4.93	---	---	---	---	---	---	---	---
	09/29/94	0.03 [NR]	8.43	4.34	---	---	---	---	---	---	---	---
	10/25/94	Sheen	9.24	3.53	---	---	---	---	---	---	---	---
	11/30/94	---	6.77	6.00	---	---	---	---	---	---	---	---
	12/27/94	Sheen	6.14	6.63	---	---	---	---	---	---	---	---
	02/06/95	Sheen	4.87	7.90	---	---	---	---	---	---	---	---
	06/07/95	Sheen	6.91	5.86	---	---	---	---	---	---	---	---
	09/18/95	Sheen	9.59	3.18	---	---	---	---	---	---	---	---
	11/01/95	Sheen	11.52	1.25	---	---	---	---	---	---	---	---
	02/14/96	Sheen	8.56	4.21	---	---	---	---	---	---	---	---
	06/19/96	Sheen	6.09	6.68	---	---	---	---	---	---	---	---
	09/24/96	Sheen	10.20	2.57	---	---	---	---	---	---	---	---
	12/11/96	Sheen	7.78	4.99	---	---	---	---	---	---	---	---
	03/19/97	Sheen	8.56	4.21	---	---	---	---	---	---	---	---
	06/04/97	Sheen	9.31	3.46	---	---	---	---	---	---	---	---
	09/02/97	Sheen	10.00	2.77	---	---	---	---	---	---	---	---
	12/02/97	NLPH	8.72	4.05	15,000	1,500	50	---	<2.5	9.7	3.0	10
	03/24/98	NLPH	5.79	6.98	6,400	540	38	---	<0.5	4.4	1.6	5.4
	06/23/98	Sheen	8.50	4.27	7,500	1,000	25	---	3.3	<2.0	<2.0	<2.0
	09/29/98	Sheen	9.77	3.00	65,000	7,300	<50	---	<10	<10	<10	<10
	12/30/98	Sheen	8.54	4.23	12,000	1,000	170	---	3.8	5.1	<2.5	4.1
	03/24/99	Sheen	4.41	8.36	20,500	1,300	4.40	---	2.64	<1.0	<1.0	<1.0
	06/22/99	NLPH	5.71	7.06	9,760	1,470	<10	---	404	<2.5	<2.5	<2.5
	09/29/99	NLPH	7.32	5.45	2,470g	589c	8.12	---	12.6	<1.0	<1.0	<1.0
	12/21/99	NLPH	7.58	5.19	230,000	2,000	<2	---	<0.5	0.56	1.9	18.6
	01/26/00	NLPH	5.85	6.92	3,200h	---	---	---	---	---	---	---
	03/21/00	NLPH	3.58	9.19	5,900	270	13	---	6.8	0.83	<0.5	3.6
	03/30/01	---	---	---	---	---	---	---	---	---	---	---
	03/11/02	j	j	j	j	j	j	j	j	j	j	j
	03/11/03	j	j	j	j	j	j	j	j	j	j	j
	03/26/04	j	j	j	j	j	j	j	j	j	j	j
	11/02/04	j	j	j	j	j	j	j	j	j	j	j
	02/04/05	j	j	j	j	j	j	j	j	j	j	j
	05/02/05	j	j	j	j	j	j	j	j	j	j	j
MW5	07/18/89	Well Destroyed.										

**TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006

720 High Street

Oakland, California

(Page 5 of 11)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHd	TPHg	MTBE 8021B	MTBE 8260B	$\mu\text{g/L}$			
									B	T	E	X
MW7 (cont.) (14.84)	09/18/95	NLPH	9.81	5.03	1,100	1,800	<25	---	17	<5.0	<5.0	<5.0
	11/01/95	NLPH	10.56	4.28	1,700	3,000	<13	---	2.7	11	25	<2.5
	02/14/96	NLPH	8.04	6.80	1,200	1,900	<25	---	59	<5.0	<5.0	<5.0
	06/19/96	NLPH	7.33	7.51	1,400	2,000	<25	---	96	<5.0	<5.0	5.6
	09/24/96	NLPH	10.10	4.74	1,100	950	<25	---	6.8	<5.0	<5.0	<5.0
	12/11/96	NLPH	8.50	6.34	1,600	2,500	<10	---	50	<2.0	6.4	30
	03/19/97	NLPH	8.88	5.96	840	2,700	<25	---	61	8.0	21	68
	06/04/97	NLPH	9.38	5.46	1,000	1,900	<2.5	---	45	<2.0	5.3	13
	09/02/97	NLPH	9.69	5.15	790	1,700	<2.5	---	28	2.2	<2.0	5.9
	12/02/97	NLPH	8.65	6.19	1,100	2,000	14	---	33	2.2	2.0	5.8
	03/24/98	NLPH	6.40	8.44	950	2,300	<25	---	73	<5.0	<5.0	22
	06/23/98	NLPH	8.34	6.50	1,600	4,700	140	---	50	<5.0	12	20
	09/29/98	NLPH	9.76	5.08	630	700	<5.0	---	2.7	1.3	2.4	5.3
	12/30/98	NLPH	8.86	5.98	1,700	1,400	<5.0	---	17	7.7	2.8	16
	03/24/99	Sheen	5.48	9.36	860	1,740	6.73	---	59.2	2.76	4.33	15.1
	06/22/99	NLPH	6.54	8.30	5,330	3,250	<4.0	---	59.5	3.96	2.89	6.38
	09/29/99	NLPH	8.45	6.39	1,750g	1,360e	<25	---	3.07	<2.5	5.02	6.32
	12/21/99	NLPH	8.39	6.45	4,600	2,900	<2	---	47	2	1.7	8.53
	03/21/00	NLPH	4.72	10	1,500	760	<2	---	43	2	2.2	10.8
	12/21/00	Well destroyed.										
	MW8 (13.45)	01/20/94	Sheen	8.90	4.55	---	---	---	---	---	---	---
02/02/94		Sheen	8.58	4.87	---	---	---	---	---	---	---	---
03/10/94		Sheen	7.16	6.29	---	---	---	---	---	---	---	---
04/22/94		Sheen	7.34	6.11	---	---	---	---	---	---	---	---
05/10/94		Sheen	7.04	6.41	---	---	---	---	---	---	---	---
06/27/94		Sheen	6.01	7.44	---	---	---	---	---	---	---	---
08/31/94		Sheen	9.26	4.19	---	---	---	---	---	---	---	---
09/29/94		Sheen	9.76	3.69	---	---	---	---	---	---	---	---
10/25/94		Sheen	10.05	3.40	---	---	---	---	---	---	---	---
11/30/94		---	7.68	5.77	---	---	---	---	---	---	---	---
12/27/94		Sheen	7.11	6.34	---	---	---	---	---	---	---	---
02/06/95		Sheen	5.39	8.06	---	---	---	---	---	---	---	---
06/07/95		Sheen	7.53	5.92	---	---	---	---	---	---	---	---
09/18/95		Sheen	9.84	3.61	---	---	---	---	---	---	---	---
11/01/95		Sheen	10.47	2.98	---	---	---	---	---	---	---	---
02/14/96		Sheen	8.27	5.18	---	---	---	---	---	---	---	---
06/19/96		Sheen	6.88	6.57	---	---	---	---	---	---	---	---
09/24/96		Sheen	10.13	3.32	---	---	---	---	---	---	---	---
12/11/96		Sheen	8.53	4.92	---	---	---	---	---	---	---	---
03/19/97		Sheen	9.09	4.36	---	---	---	---	---	---	---	---
06/04/97		Sheen	9.52	3.93	---	---	---	---	---	---	---	---
09/02/97		NLPH	9.72	3.73	8,000	20,000	<50	---	57	<50	850	660
12/02/97		NLPH	8.83	4.62	2,700	6,900	130	---	83	<10	<10	100
03/24/98		NLPH	6.52	6.93	2,900	10,000	<125	---	190	<25	470	330
06/23/98		NLPH	9.02	4.43	3,700	10,000	<50	---	140	<10	460	260
09/29/98	NLPH	9.72	3.73	3,600	12,000	130	---	46	<10	340	190	
12/30/98	NLPH	9.06	4.39	3,000	11,000	140	---	170	<25	230	160	
03/24/99	Sheen	5.21	8.24	2,250	13,000	22.6	---	336	53.2	415	326	
06/22/99	Sheen	6.51	6.94	4,010	13,000	64.9	---	174	<5.0	186	13.1	
09/29/99	NLPH	8.22	5.23	2,170g	5,420	<25	---	20.4	<5.0	<5.0	38.5	
12/21/99	NLPH	8.41	5.04	2,100	4,700	<2	---	190	15	160	68.2	
03/21/00	NLPH	4.47	8.98	---	6,300	270	---	380	12	260	86	
12/21/00	Well destroyed.											

**TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006

720 High Street

Oakland, California

(Page 10 of 11)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHd	TPHg	MTBE 8021B	MTBE 8260B	μg/L			
									B	T	E	X
MW15 (cont.) (13.73)	02/03/94	---	---	---	1,200	4,300	---	---	24	6.7	170	26
	03/10/94	NLPH	7.32	6.41	---	---	---	---	---	---	---	---
	04/22/94	NLPH	6.67	7.06	---	---	---	---	---	---	---	---
	05/10/94	NLPH	5.81	7.92	---	---	---	---	---	---	---	---
	05/11/94	---	---	---	1,400	3,900	---	---	16	<0.5	150	13
	06/27/94	NLPH	6.14	7.59	---	---	---	---	---	---	---	---
	08/31/94	NLPH	7.20	6.53	---	---	---	---	---	---	---	---
	09/29/94	NLPH	7.76	5.97	420	2,500	---	---	51	15	48	3.6
	10/25/94	Sheen	8.19	5.54	---	---	---	---	---	---	---	---
	11/30/94	---	8.57	5.16	---	---	---	---	---	---	---	---
	12/27/94	NLPH	6.49	7.24	---	---	---	---	---	---	---	---
	02/06/95	Sheen	4.97	8.76	---	---	---	---	---	---	---	---
	06/07/95	Sheen	7.14	6.59	---	---	---	---	---	---	---	---
	09/18/95	Sheen	9.00	4.73	---	---	---	---	---	---	---	---
	11/01/95	Sheen	10.67	3.06	---	---	---	---	---	---	---	---
	02/14/96	Sheen	7.27	6.46	---	---	---	---	---	---	---	---
	06/19/96	Sheen	6.65	7.08	---	---	---	---	---	---	---	---
	09/24/96	Sheen	9.45	4.28	---	---	---	---	---	---	---	---
	12/11/96	Sheen	7.77	5.96	---	---	---	---	---	---	---	---
	03/19/97	Sheen	8.15	5.58	---	---	---	---	---	---	---	---
	06/04/97	Sheen	8.62	5.11	---	---	---	---	---	---	---	---
	09/02/97	NLPH	9.04	4.69	480	1,100	23	---	19	<2.0	11	4.9
	12/02/97	NLPH	8.43	5.30	600	1,700	58	---	20	<5.0	11	<5.0
	03/24/98	NLPH	6.35	7.38	450	2,100	<100	---	570	<20	<20	<20
	06/23/98	NLPH	7.79	5.94	570	2,300	<25	---	440	<5.0	30	<5.0
	09/29/98	j	j	j	j	j	j	j	j	j	j	j
	12/30/98	NLPH	8.42	5.31	510	900	14	---	6.2	1.5	5.8	3.4
	03/24/99	NLPH	4.69	9.04	346	1,480	12.7	---	181	1.15	29.8	<1.0
	06/22/99	NLPH	5.42	8.31	558	864	6.49	---	12.7	<0.5	3.28	1.38
	09/29/99	NLPH	7.08	6.65	306 g	316	<5.0	---	1.44	7.51	1.60	3.21
	12/21/99	NLPH	7.51	6.22	300	1,500	21	---	21	1.6	0.67	5.9
	03/21/00	NLPH	3.61	10.12	220	680	<2	---	10	<0.5	<0.5	4.5
	12/21/00	Well destroyed.										

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 11 of 11)

Notes:

W-12-DP6	=	Water - Sample Depth - Sample Location.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Elevation of top of well casing; relative to mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater. If liquid-phase hydrocarbons present, elevation adjusted using TOC - (DTW - (PT x 0.8)).
[]	=	Amount recovered.
gal.	=	Gallons.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
EHCss	=	Extractable Hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
--	=	Not measured/Not analyzed.
<	=	Less than the indicated reporting limit shown by the laboratory.
a	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers for TPHg, BTEX, and MTBE were broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered gasoline C6 - C12 and unidentified hydrocarbons C6 - C12.
f	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C38.
g	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
h	=	Diesel result is not consistent with diesel fuel.
j	=	Well inaccessible.
k	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
l	=	Analyte detected in trip blank and/or bailer blank; result is suspect.
m	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantatation procedures.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 1 of 3)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA DIPE Ethanol EHCss TOG					
						ug/L					
MW1	01/20/94 - 06/19/96: Not analyzed for these analytes.										
	06/19/96	--	--	--	--	--	--	--	<50	--	
	06/19/96 - 03/11/03: Not analyzed for these analytes.										
	03/26/04	<0.50	<0.50	<10.0	<0.50	1.60	<0.50	--	--	--	
	11/02/04	<0.50	<0.50	<10.0	<0.50	1.80	<0.50	--	--	--	
	02/04/05	<0.50	<0.50	<10.0	<0.50	1.90	<0.50	--	--	--	
	05/02/05	<0.50	<0.50	<10.0	<0.50	2.10	<0.50	<100	--	--	
MW2	01/20/94 - 03/27/04: Not analyzed for these analytes.										
	03/27/04	<0.50	2.90	<10.0	<0.50	<0.50	<0.50	--	--	--	
	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--	--	
	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--	--	
	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	--	--	
MW3	01/20/94 - 03/26/04: Not analyzed for these analytes.										
	03/26/04	<0.50	2.60	<10.0	<0.50	<0.50	0.60	--	--	--	
	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	1.60	--	--	--	
	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--	--	
	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	--	--	
MW4	01/20/94 - 03/26/04: Not analyzed for these analytes.										
	03/26/04	j	j	j	j	j	j	j	j	j	
	11/02/04	j	j	j	j	j	j	j	j	j	
	02/04/05	j	j	j	j	j	j	j	j	j	
	05/02/05	j	j	j	j	j	j	j	j	j	
MW5	07/18/89	Well destroyed.									
MW6	01/20/94 - 03/26/04: Not analyzed for these analytes.										
	03/26/04	<0.50	<0.50	11.7	<0.50	34.0	<0.50	--	--	--	
	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--	--	
	02/04/05	<0.50	<0.50	54.3	<0.50	<0.50	<0.50	--	--	--	
	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	--	--	
MW7	01/20/94	--	--	--	--	--	--	--	--	--	
	02/03/94	--	--	--	--	--	--	--	--	470	
	03/10/94	--	--	--	--	--	--	--	--	--	
	04/22/94	--	--	--	--	--	--	--	--	--	
	05/10-11/94	--	--	--	--	--	--	--	--	1,400	
	11/94 - 02/06/95: Not analyzed for these analytes.										
	02/06/95	--	--	--	--	--	--	--	1,100	--	
	06/07/95	--	--	--	--	--	--	--	1,000	--	
	09/18/95	--	--	--	--	--	--	--	870	--	
	11/01/95	--	--	--	--	--	--	--	1,400	--	
	02/14/96	--	--	--	--	--	--	--	940	--	
	06/19/96	--	--	--	--	--	--	--	1,000	--	
	09/24/96	--	--	--	--	--	--	--	910	--	
	12/11/96	--	--	--	--	--	--	--	1,100	--	
	03/19/97	--	--	--	--	--	--	--	580	--	

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 2 of 3)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	EHCss	TOG	
											←-----ug/L----->
MW7 (cont.)	06/04/97	--	--	--	--	--	--	--	780	--	
	09/02/97	--	--	--	--	--	--	--	740	--	
	12/21/00	Well destroyed.									
MW8	01/20/94 - 03/21/00: Not analyzed for these analytes.										
	12/21/00	Well destroyed.									
MW9	01/20/94 - 06/19/96: Not analyzed for these analytes.										
	06/19/96	--	--	--	--	--	--	--	<50	--	
	06/19/96 - 12/21/00: Not analyzed for these analytes.										
MW10	12/21/00: Well destroyed.										
	01/20/94 - 06/19/96: Not analyzed for these analytes.										
	06/19/96	--	--	--	--	--	--	--	<50	--	
MW11	06/19/96 - 12/21/00: Not analyzed for these analytes.										
	01/20/94 - 06/19/96: Not analyzed for these analytes.										
	06/19/96	--	--	--	--	--	--	--	<50	--	
MW12	06/19/96 - 12/21/00: Not analyzed for these analytes.										
	01/20/94 - 11/02/04: Not analyzed for these analytes.										
	11/02/04	j	j	j	j	j	j	j	j	j	
MW13	02/04/05	j	j	j	j	j	j	j	j	j	
	05/02/05	j	j	j	j	j	j	j	j	j	
	12/21/00: Well destroyed.										
MW14	01/20/94 - 02/06/95: Not analyzed for these analytes.										
	02/06/95	--	--	--	--	--	--	--	--	400	
	06/07/95	--	--	--	--	--	--	--	450	--	
	09/18/95	--	--	--	--	--	--	--	1,200	--	
	11/01/95	--	--	--	--	--	--	--	1,600	--	
	02/14/96	--	--	--	--	--	--	--	680	--	
	06/19/96	--	--	--	--	--	--	--	670	--	
	09/24/96	--	--	--	--	--	--	--	4,500	--	
	12/11/96	--	--	--	--	--	--	--	750	--	
	03/19/97	--	--	--	--	--	--	--	470	--	
	06/04/97	--	--	--	--	--	--	--	590	--	
	09/02/97	--	--	--	--	--	--	--	1,300	--	
	09/02/97 - 03/26/04: Not analyzed for these analytes.										
	03/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--	--	--
05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	<100	--	--	

**TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 3 of 3)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	EHCss	TOG
		-----ug/L----->								
MW15	01/20/94 - 12/21/00:	Not analyzed for these analytes.								
	12/21/00	Well destroyed.								

Notes:

W-12-DP6	=	Water - Sample Depth - Sample Location.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Elevation of top of well casing; relative to mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
{ }	=	Amount recovered.
gal.	=	Gallons.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
EHCss	=	Extractable Hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
---	=	Not measured/Not analyzed.
<	=	Less than the indicated reporting limit shown by the laboratory.
a	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers for TPHg, BTEX, and MTBE were broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered gasoline C6 - C12 and unidentified hydrocarbons C6 - C12.
f	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
g	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
h	=	Diesel result is not consistent with diesel fuel.
j	=	Well inaccessible.
k	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
l	=	Analyte detected in trip blank and/or bailer blank; result is suspect.
m	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
 Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California
 (Page 1 of 4)

Sample Location	Associated Well/Boring	Date Sampled	Depth (feet bgs)	TPHd	TPHg	MTBE	B mg/Kg	T	E	X
Monitoring Wells										
S-3-MW14	B31	10/31/90	3.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
S-8-MW14	B31	10/31/90	8.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
S-18-MW14	B31	10/31/90	18.0	<10	837	---	0.10	1.6	6.0	34
S-6-MW15	B32	10/31/90	6.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
S-8.5-MW15	B32	10/31/90	8.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
S-13.5-MW15	B32	10/31/90	13.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
Soil Borings										
S-7.5-B1	MW1	05/21/88	7.5	25	<10	---	<0.050	<0.050	<0.15	<0.15
S-10-B2	MW2	09/10/87	10.0	---	9.97	---	4.14	0.09	1.09	0.38
S-10-B3	MW3	09/10/87	10.0	4,261	2,689	---	126	17	41	131
S-10-B4	MW4	09/10/87	10.0	2,938	209.9	---	14.9	0.5	6.4	11.1
S-10-B5	MW5	09/10/87	10.0	848	90.83	---	9.27	0.24	1.45	6.62
S-10-B6	MW6	09/10/87	10.0	---	448.0	---	5.7	3.7	14.1	63.2
S-10-B7	MW7	09/10/87	10.0	1,338	901.6	---	26.4	5.3	41.4	54.2
S-10-B8	MW8	09/10/87	10.0	---	0.48	---	<0.05	<0.05	<0.05	<0.05
S-9-B9	MW9	05/12/88	10.0	---	<2	---	<0.05	<0.05	<0.05	<0.05
S-10-B10	MW10	11/27/89	10.0	<10	<2	---	<0.05	<0.05	<0.05	<0.05
S-10-B11	MW11	11/27/89	11.0	<10	<2	---	0.064	0.11	<0.05	0.076
S-7.5-B12	MW12	11/28/89	7.5	23	160	---	1.2	3.1	3.4	14
S-10-B12	MW12	11/28/89	10.0	16	3.1	---	0.86	0.090	0.18	0.17
S-7.5-B13	MW13	11/28/89	7.5	<10	<2	---	<0.05	0.12	<0.05	0.10
S-10-B13	MW13	11/28/89	10.0	<10	17	---	<0.05	0.14	0.33	1.2
S-10-B14	---	11/29/89	10.0	1,900	3,400	---	<0.5	<0.5	1.2	1.2
S-5-B15	---	11/28/89	5.0	<10	130	---	2.2	7.2	2.2	11
S-7.5-B15	---	11/28/89	7.5	28	98	---	0.97	3.9	1.8	9.8
S-10-B15	---	11/28/89	10.0	82	180	---	1.4	4.4	3.6	16
S-5-B16	---	11/28/89	5.0	43	87	---	2.2	4.4	1.7	7.6
S-7.5-B16	---	11/28/89	7.5	1,500	1,100	---	9.0	60	23	109
S-10-B16	---	11/28/89	10.0	110	380	---	4.2	11	8.4	35
S-5-B17	---	11/29/89	5.0	<10	<2	---	<0.050	<0.050	<0.050	<0.050
S-7.5-B17	---	11/29/89	7.5	<10	8.1	---	0.085	<0.050	0.19	0.24
S-10-B17	---	11/29/89	10.0	200	7.1	---	0.091	<0.050	0.20	0.25
S-5-B18	---	11/29/89	5.0	46	210	---	1.6	0.71	3.9	12
S-7.5-B18	---	11/29/89	7.5	270	210	---	2.4	0.50	4.8	20
S-10-B18	---	11/29/89	10.0	2,000	130	---	0.93	0.36	2.8	11
S-10-B19	---	11/29/89	10.0	21	21	---	<0.5	<0.5	<0.5	1.7
S-10-B20	---	11/29/89	10.0	360	3,100	---	<5	<5	64	120
S-3-B21	---	11/01/90	3.0	1,125	433	---	9.0	0.9	7.5	13
S-8-B21	---	11/01/90	8.0	2,112	1,084	---	22	3.5	31	100
S-5.5-B22	---	11/01/90	5.5	2,570	423	---	6.9	1.0	19	18
S-8-B22	---	11/01/90	8.0	210	3,232	---	31	123	137	493
S-3-B23	---	11/01/90	3.0	<10	20	---	0.50	0.08	0.41	0.70
S-8-B23	---	11/01/90	8.0	<10	277	---	2.4	3.5	7.2	28
S-5.5-B24	---	11/01/90	5.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
S-8-B24	---	11/01/90	8.0	<10	80	---	0.70	0.26	<0.005	0.70
S-5.5-B25	---	11/01/90	5.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
S-8-B25	---	11/01/90	8.0	<10	15	---	0.27	0.05	0.17	0.75
S-5.5-B26	---	11/01/90	5.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
S-8-B26	---	11/01/90	8.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007
S-5.5-B27	---	11/01/90	5.5	<10	12	---	0.17	0.05	1.7	0.91

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 2 of 4)

Sample Location	Associated Well/Boring	Date Sampled	Depth (feet bgs)	TPHd	TPHg	MTBE	B	T	E	X
							mg/Kg			
Soil Borings (cont.)										
S-8-B27	---	11/01/90	8.0	<10	608	---	8.1	2.7	19	30
S-3-B28	---	11/02/90	3.0	<10	22	---	1.0	1.0	0.43	2.5
S-8-B28	---	11/02/90	8.0	<10	1,295	---	10	45	52	156
S-5.5-B29	---	11/02/90	5.5	<10	1,931	---	31	122	84	240
S-8-B29	---	11/02/90	8.0	<10	1,262	---	14	68	49	153
S-5.5-B30	---	11/02/90	5.5	<10	1,069	---	20	39	44	116
S-8-B30	---	11/02/90	8.0	<10	1,118	---	9.3	62	47	143
S-3.5-B35	VW1	02/11/93	3.5	<5.0	<1	---	0.033	<0.0050	<0.0050	0.0062
S-6.5-B35	VW1	02/11/93	6.5	6.3	120	---	2	3.2	1.8	7.3
S-7.5-B35	VW1	02/11/93	7.5	30b	410	---	3.7	9.6	8.2	35
S-9-B35	VW1	02/11/93	9.0	12	950	---	7.6	28	21	89
S-4-B36	VW2	02/11/93	4.0	<5.0	1.7	---	0.023	<0.0050	<0.0050	0.021
S-7-B36	VW2	02/11/93	7.0	<5.0	<1	---	0.0054	<0.0050	<0.0050	<0.0050
S-9.5-B36	VW2	02/11/93	9.5	<5.0	160	---	0.65	0.34	2.3	5.2
S-4-B37	VW3	02/11/93	4.0	5.8	92	---	2.1	0.75	2.4	7.9
S-6-B37	VW3	02/11/93	6.0	21	220	---	2	5.6	5.8	21
S-7.5-B37	VW3	02/11/93	7.5	14	220	---	1.7	2.9	4.9	21
S-2-CPT1	---	04/06/05	2.0	155	<4.97	<0.0020	0.0038	<0.0050	<0.0050	<0.0050
S-4-CPT1	---	04/06/05	4.0	539	<4.98	<0.0020	0.0057	<0.0050	<0.0050	0.0218
S-6-CPT1	---	04/06/05	6.0	270	<4.99	<0.0020	0.0056	<0.0050	<0.0050	0.0219
S-2-CPT2	---	04/07/05	2.0	<10.2	<5.01	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-4-CPT2	---	04/07/05	4.0	<10.0	<5.04	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-6-CPT2	---	04/07/05	6.0	59.6	<5.03	<0.0020	0.0053	<0.0050	<0.0050	0.0210
S-8-CPT2	---	04/07/05	8.0	77.7	<4.98	<0.0020	0.0130	0.0053	<0.0050	0.0092
S-2-CPT3	---	04/07/05	2.0	402	<5.03	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-4-CPT3	---	04/07/05	4.0	73.2	<5.03	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-6-CPT3	---	04/07/05	6.0	177	<5.00	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-8-CPT3	---	04/07/05	8.0	33.0	<5.00	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-2-CPT4	---	04/07/05	2.0	<10.0	<5.02	<0.0020	0.0021	<0.0050	0.0094	<0.0050
S-4-CPT4	---	04/07/05	4.0	<9.92	<5.01	0.0029	0.0163	<0.0050	0.189	0.159
S-6-CPT4	---	04/07/05	6.0	10.3	52.7	0.0077	0.0288	0.0196	5.70	19.1
S-8-CPT4	---	04/07/05	8.0	17.3	62.3	0.0230	0.0413	0.0289	0.112	5.40
S-2-CPT5	---	04/07/05	2.0	<9.92	<5.01	<0.0020	0.0019	<0.0050	<0.0050	<0.0050
S-4-CPT5	---	04/07/05	4.0	12.0	<4.98	<0.0020	0.0025	<0.0050	<0.0050	<0.0050
S-6-CPT5	---	04/07/05	6.0	<9.92	<5.04	<0.0020	0.0011	<0.0050	<0.0050	<0.0050
S-8-CPT5	---	04/07/05	8.0	<10.1	<5.04	0.0046	<0.0010	<0.0050	<0.0050	<0.0050
S-2-CPT6	---	04/06/05	2.0	<9.98	<5.05	<0.0020	<0.0010	<0.0051	<0.0051	<0.0051
S-4-CPT6	---	04/06/05	4.0	<10.1	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-6-CPT6	---	04/06/05	6.0	93.4	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-8-CPT6	---	04/06/05	8.0	<9.88	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-2-DP1	---	04/07/05	2.0	<10.0	<5.01	<0.0020	0.0029	<0.0050	<0.0050	<0.0050
S-4-DP1	---	04/07/05	4.0	<10.1	<5.02	<0.0020	0.0139	<0.0050	0.0061	0.0223
S-6-DP1	---	04/07/05	6.0	28.3	65.0	<0.0020	0.0890	0.0131	11.6	56.5
S-8-DP1	---	04/07/05	8.0	79.8	226	<0.100	0.743	<1.24	6.34	17.5
S-10.5-DP1	---	04/14/05	10.5	33.0a	1,190	0.0111	4.78	6.67	32.9	130
S-2-DP3	---	04/06/05	2.0	1,840	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-4-DP3	---	04/06/05	4.0	<10.1	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-6-DP3	---	04/06/05	6.0	<10.2	<5.03	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-8-DP3	---	04/06/05	8.0	<10.1	<5.00	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-9.5-DP3	---	04/14/05	9.5	<10.1	<4.95	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050
S-12-DP3	---	04/14/05	12.0	64.0a	26.3	<0.0020	0.0209	<0.0050	0.0079	0.0780

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 3 of 4)

Sample Location	Associated Well/Boring	Date Sampled	Depth (feet bgs)	TPHd	TPHg	MTBE	B	T	E	X
							mg/Kg			
Soil Borings (cont.)										
S-2-DP4	---	04/07/05	2.0	65.6	<5.00	<0.0020	0.0044	<0.0050	<0.0050	0.0091
S-4-DP4	---	04/07/05	4.0	<9.96	<5.05	<0.0020	0.0027	<0.0051	<0.0051	<0.0051
S-6-DP4	---	04/07/05	6.0	<10.2	<5.01	<0.0020	0.0114	<0.0050	0.136	1.55
S-8-DP4	---	04/07/05	8.0	11.1	12.4	<0.0020	0.0260	0.0086	1.82	2.36
S-10.5-DP4	---	04/14/05	10.5	50.0a	366	<0.0020	1.39	1.49	5.76	33.9
S-2-DP5	---	04/07/05	2.0	12,000	16.7	<0.0020	7.79	0.0235	0.0116	0.0588
S-4-DP5	---	04/07/05	4.0	1,200	<4.98	<0.0020	0.128	<0.0050	0.0100	0.0228
S-6-DP5	---	04/07/05	6.0	3,610	8.61	<0.0020	0.599	<0.0050	0.0095	0.0339
S-8-DP5	---	04/07/05	8.0	3,850	522	<0.0020	6.99	<1.26	<1.26	2.09
S-10.5-DP5	---	04/14/05	10.5	875a	842	<0.0020	4.61	1.14	7.90	1.75
S-2-DP6	---	04/06/05	2.0	13.1	<5.05	<0.0020	<0.0010	<0.0051	<0.0051	<0.0051
S-4-DP6	---	04/06/05	4.0	36.4	<5.05	<0.0020	<0.0010	<0.0051	<0.0051	<0.0051
S-6-DP6	---	04/06/05	6.0	<20.4	<5.05	<0.0020	<0.0010	<0.0051	<0.0051	<0.0051
Product Line Trench Samples										
S3-Trench	---	04/28/87	3.0	434	---	---	---	---	---	---
S(3A+3B)	---	05/05/87	---	---	17.0	---	---	---	---	---
S(3C+3D)	---	05/05/87	---	---	4299.0	---	---	---	---	---
S(3E+3F+3G)	---	05/05/87	---	---	545.70	---	---	---	---	---
S-1T	---	06/03/87	---	---	0.71	---	---	---	---	---
S-2T	---	06/03/87	---	---	1.70	---	---	---	---	---
S-3T	---	06/03/87	---	---	3.21	---	---	---	---	---
S-4T	---	06/03/87	---	---	0.44	---	---	---	---	---
S-1A	---	07/26/89	5.0	<5	---	---	---	---	---	---
S-1B	---	07/26/89	9.0	---	61	---	---	---	---	---
S-2A	---	08/04/89	9.0	---	3.8	---	<0.050	<0.050	<0.050	<0.050
S-3A	---	08/04/89	9.0	4,200	290	---	0.77	0.15	0.30	0.63
S-4A	---	08/04/89	9.0	---	93	---	<0.097	<0.050	<0.050	<0.050
Old Tank Pit Samples										
S-5-T1F	---	04/28/87	5.0	---	1,846	---	0.9	6.3	5.6	28
S-5-T1P	---	04/28/87	5.0	---	2,613	---	0.89	3	2.9	14
S-5-T2F	---	04/28/87	5.0	---	454	---	<0.2	<0.2	1.4	2.9
S-5-T2P	---	04/28/87	5.0	---	1,735	---	0.54	0.77	2.1	10
S-5-T3F	---	04/28/87	5.0	---	1,936	---	0.61	0.5	1.7	6.3
S-5-T3P	---	04/28/87	5.0	---	5,995	---	<0.01	0.035	0.015	0.039
S-5-WOT	---	04/28/87	5.0	<5	---	---	0.21	<0.2	0.6	2.7
S-8-N	---	05/05/87	8.0	---	96.8	---	---	---	---	---
S-10-E	---	05/05/87	10.0	---	186.6	---	---	---	---	---
S-7-S	---	05/05/87	7.0	---	13.55	---	---	---	---	---
S-6-W	---	05/05/87	6.0	---	8.69	---	---	---	---	---
S-16-S	---	05/06/87	16.0	---	0.86	---	---	---	---	---
S1	---	05/14/87	14.0	c	c	c	c	c	c	c
S2	---	05/14/87	14.0	c	c	c	c	c	c	c
S-14EE	---	05/15/87	14.0	---	---	---	20	40	60	180

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 4 of 4)

Sample Location	Associated Well/Boring	Date Sampled	Depth (feet bgs)	TPHd	TPHg	MTBE	mg/Kg			
							B	T	E	X
New Tank Pit Excavation										
S-12-TPW1	---	01/15/91	12.0	<10	6.2	---	<0.005	0.010	0.18	0.31
S-8-TPW2	---	01/15/91	8.0	<10	6.5	---	<0.005	<0.005	0.25	0.41
S-12-TPW4	---	01/15/91	12.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-8-TPW5	---	01/15/91	8.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-4-TPW6	---	01/15/91	4.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-8-TPW8	---	01/15/91	8.0	<10	53	---	<0.005	0.053	0.48	0.70
S-4-TPW9	---	01/15/91	4.0	<10	<1.0	---	<0.005	<0.005	<0.005	0.010
S-12-TPW10	---	01/15/91	12.0	<10	19	---	<0.005	0.15	0.25	0.86
S-8-TPW11	---	01/15/91	8.0	<10	8.8	---	<0.005	0.017	0.13	0.36
S-4-TPW12	---	01/15/91	4.0	<10	<1.0	---	<0.005	<0.005	<0.005	0.012
S-15-TPF1	---	01/15/91	15.0	<10	1.1	---	<0.005	<0.005	0.016	0.078
S-15-TPF2	---	01/15/91	15.0	<10	12	---	<0.005	0.15	0.13	0.44
S-15-TPF3	---	01/15/91	15.0	<10	1.3	---	0.007	0.014	0.025	0.097
S-15-TPF4	---	01/15/91	15.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.005

Notes:

- S-2-CPT1 = Soil - Sample Depth - Sample Location.
- TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
- TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
- BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
- TAME = Tertiary amyl methy ether analyzed using EPA Method 8260B.
- TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
- 1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 8260B.
- EDB = 1,2-Dibromoethane analyzed using EPA Method 8260B.
- DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
- (ft bgs) = Feet below ground surface.
- mg/Kg = Milligrams per Kilogram.
- < = Less than the stated reporting limit.
- a = TPHd result was not consistent with diesel fuel.
- b = Hydrocarbons greater than C22 were detected. 460 mg/Kg Oil and Grease by SM5520 detected.
- c = Data missing from historical files.

TABLE 2B
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 1 of 4)

Sample Location	Associated Well/Boring	Date Sampled	Depth (feet bgs)	mg/Kg					
				ETBE	TAME	TBA	1,2-DCA	EDB	DIPE
Monitoring Wells									
S-3-MW14	B31	10/31/90	3.0	---	---	---	---	---	---
S-8-MW14	B31	10/31/90	8.0	---	---	---	---	---	---
S-18-MW14	B31	10/31/90	18.0	---	---	---	---	---	---
S-6-MW15	B32	10/31/90	6.0	---	---	---	---	---	---
S-8.5-MW15	B32	10/31/90	8.5	---	---	---	---	---	---
S-13.5-MW15	B32	10/31/90	13.5	---	---	---	---	---	---
Soil Borings									
S-7.5-B1	MW1	05/21/88	7.5	---	---	---	---	---	---
S-10-B2	MW2	09/10/87	10.0	---	---	---	---	---	---
S-10-B3	MW3	09/10/87	10.0	---	---	---	---	---	---
S-10-B4	MW4	09/10/87	10.0	---	---	---	---	---	---
S-10-B5	MW5	09/10/87	10.0	---	---	---	---	---	---
S-10-B6	MW6	09/10/87	10.0	---	---	---	---	---	---
S-10-B7	MW7	09/10/87	10.0	---	---	---	---	---	---
S-10-B8	MW8	09/10/87	10.0	---	---	---	---	---	---
S-9-B9	MW9	05/12/88	10.0	---	---	---	---	---	---
S-10-B10	MW10	11/27/89	10.0	---	---	---	---	---	---
S-10-B11	MW11	11/27/89	11.0	---	---	---	---	---	---
S-7.5-B12	MW12	11/28/89	7.5	---	---	---	---	---	---
S-10-B12	MW12	11/28/89	10.0	---	---	---	---	---	---
S-7.5-B13	MW13	11/28/89	7.5	---	---	---	---	---	---
S-10-B13	MW13	11/28/89	10.0	---	---	---	---	---	---
S-10-B14	---	11/29/89	10.0	---	---	---	---	---	---
S-5-B15	---	11/28/89	5.0	---	---	---	---	---	---
S-7.5-B15	---	11/28/89	7.5	---	---	---	---	---	---
S-10-B15	---	11/28/89	10.0	---	---	---	---	---	---
S-5-B16	---	11/28/89	5.0	---	---	---	---	---	---
S-7.5-B16	---	11/28/89	7.5	---	---	---	---	---	---
S-10-B16	---	11/28/89	10.0	---	---	---	---	---	---
S-5-B17	---	11/29/89	5.0	---	---	---	---	---	---
S-7.5-B17	---	11/29/89	7.5	---	---	---	---	---	---
S-10-B17	---	11/29/89	10.0	---	---	---	---	---	---
S-5-B18	---	11/29/89	5.0	---	---	---	---	---	---
S-7.5-B18	---	11/29/89	7.5	---	---	---	---	---	---
S-10-B18	---	11/29/89	10.0	---	---	---	---	---	---
S-10-B19	---	11/29/89	10.0	---	---	---	---	---	---
S-10-B20	---	11/29/89	10.0	---	---	---	---	---	---
S-3-B21	---	11/01/90	3.0	---	---	---	---	---	---
S-8-B21	---	11/01/90	8.0	---	---	---	---	---	---
S-5.5-B22	---	11/01/90	5.5	---	---	---	---	---	---
S-8-B22	---	11/01/90	8.0	---	---	---	---	---	---
S-3-B23	---	11/01/90	3.0	---	---	---	---	---	---
S-8-B23	---	11/01/90	8.0	---	---	---	---	---	---
S-5.5-B24	---	11/01/90	5.5	---	---	---	---	---	---
S-8-B24	---	11/01/90	8.0	---	---	---	---	---	---
S-5.5-B25	---	11/01/90	5.5	---	---	---	---	---	---
S-8-B25	---	11/01/90	8.0	---	---	---	---	---	---
S-5.5-B26	---	11/01/90	5.5	---	---	---	---	---	---
S-8-B26	---	11/01/90	8.0	---	---	---	---	---	---
S-5.5-B27	---	11/01/90	5.5	---	---	---	---	---	---

TABLE 2B
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 2 of 4)

Sample Location	Associated Well/Boring	Date Sampled	Depth (feet bgs)	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE
				←-----mg/Kg----->					
Soil Borings (cont.)									
S-8-B27	--	11/01/90	8.0	--	--	--	--	--	--
S-3-B28	--	11/02/90	3.0	--	--	--	--	--	--
S-8-B28	--	11/02/90	8.0	--	--	--	--	--	--
S-5.5-B29	--	11/02/90	5.5	--	--	--	--	--	--
S-8-B29	--	11/02/90	8.0	--	--	--	--	--	--
S-5.5-B30	--	11/02/90	5.5	--	--	--	--	--	--
S-8-B30	--	11/02/90	8.0	--	--	--	--	--	--
S-3.5-B35	VW1	02/11/93	3.5	--	--	--	--	--	--
S-6.5-B35	VW1	02/11/93	6.5	--	--	--	--	--	--
S-7.5-B35	VW1	02/11/93	7.5	--	--	--	--	--	--
S-9-B35	VW1	02/11/93	9.0	--	--	--	--	--	--
S-4-B36	VW2	02/11/93	4.0	--	--	--	--	--	--
S-7-B36	VW2	02/11/93	7.0	--	--	--	--	--	--
S-9.5-B36	VW2	02/11/93	9.5	--	--	--	--	--	--
S-4-B37	VW3	02/11/93	4.0	--	--	--	--	--	--
S-6-B37	VW3	02/11/93	6.0	--	--	--	--	--	--
S-7.5-B37	VW3	02/11/93	7.5	--	--	--	--	--	--
S-2-CPT1	--	04/06/05	2.0	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-4-CPT1	--	04/06/05	4.0	<0.0020	<0.0020	<0.0501	<0.00200	<0.0020	<0.0020
S-6-CPT1	--	04/06/05	6.0	<0.0020	<0.0020	<0.0497	<0.00199	<0.0020	<0.0020
S-2-CPT2	--	04/07/05	2.0	<0.0020	<0.0020	<0.0504	<0.00202	<0.0020	<0.0020
S-4-CPT2	--	04/07/05	4.0	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-6-CPT2	--	04/07/05	6.0	<0.0020	<0.0020	<0.0501	<0.00200	<0.0020	<0.0020
S-8-CPT2	--	04/07/05	8.0	<0.0020	<0.0020	<0.0500	<0.00200	<0.0020	<0.0020
S-2-CPT3	--	04/07/05	2.0	<0.0020	<0.0020	<0.0498	<0.00199	<0.0020	<0.0020
S-4-CPT3	--	04/07/05	4.0	<0.0020	<0.0020	<0.0496	<0.00198	<0.0020	<0.0020
S-6-CPT3	--	04/07/05	6.0	<0.0020	<0.0020	<0.0501	<0.00200	<0.0020	<0.0020
S-8-CPT3	--	04/07/05	8.0	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-2-CPT4	--	04/07/05	2.0	<0.0020	<0.0020	<0.0496	<0.00198	<0.0020	<0.0020
S-4-CPT4	--	04/07/05	4.0	<0.0020	<0.0020	<0.0505	<0.00202	<0.0020	<0.0020
S-6-CPT4	--	04/07/05	6.0	<0.0020	<0.0020	<0.0500	<0.00200	<0.0020	<0.0020
S-8-CPT4	--	04/07/05	8.0	<0.0020	<0.0020	0.0567	<0.00199	<0.0020	<0.0020
S-2-CPT5	--	04/07/05	2.0	<0.0020	<0.0020	<0.0497	<0.00199	<0.0020	<0.0020
S-4-CPT5	--	04/07/05	4.0	<0.0020	<0.0020	<0.0501	<0.00200	<0.0020	<0.0020
S-6-CPT5	--	04/07/05	6.0	<0.0020	<0.0020	<0.0495	<0.00198	<0.0020	<0.0020
S-8-CPT5	--	04/07/05	8.0	<0.0020	<0.0020	<0.0499	<0.00200	<0.0020	<0.0020
S-2-CPT6	--	04/06/05	2.0	<0.0020	<0.0020	<0.0499	<0.00200	<0.0020	<0.0020
S-4-CPT6	--	04/06/05	4.0	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-6-CPT6	--	04/06/05	6.0	<0.0020	<0.0020	<0.0504	<0.00202	<0.0020	<0.0020
S-8-CPT6	--	04/06/05	8.0	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-2-DP1	--	04/07/05	2.0	<0.0020	<0.0020	<0.0504	<0.00202	<0.0020	<0.0020
S-4-DP1	--	04/07/05	4.0	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-6-DP1	--	04/07/05	6.0	<0.0020	<0.0020	<0.0496	<0.00198	<0.0020	<0.0020
S-8-DP1	--	04/07/05	8.0	<0.100	<0.100	<2.50	<0.100	<0.100	<0.100
S-10.5-DP1	--	04/14/05	10.5	<0.0020	<0.0020	<0.0500	<0.00200	<0.0020	<0.0020
S-2-DP3	--	04/06/05	2.0	<0.0020	<0.0020	<0.0504	<0.00202	<0.0020	<0.0020
S-4-DP3	--	04/06/05	4.0	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-6-DP3	--	04/06/05	6.0	<0.0020	<0.0020	<0.0501	<0.00200	<0.0020	<0.0020
S-8-DP3	--	04/06/05	8.0	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-9.5-DP3	--	04/14/05	9.5	<0.0020	<0.0020	<0.0496	<0.00198	<0.0020	<0.0020
S-12-DP3	--	04/14/05	12.0	<0.0020	<0.0020	<0.0496	<0.00198	<0.0020	<0.0020

TABLE 2B
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 3 of 4)

Sample Location	Associated Well/Boring	Date Sampled	Depth (feet bgs)	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE
				←-----mg/Kg----->					
Soil Borings (cont.)									
S-2-DP4	--	04/07/05	2.0	<0.0020	<0.0020	<0.0498	<0.00199	<0.0020	<0.0020
S-4-DP4	--	04/07/05	4.0	<0.0020	<0.0020	<0.0503	<0.00201	<0.0020	<0.0020
S-6-DP4	--	04/07/05	6.0	<0.0020	<0.0020	<0.0498	<0.00199	<0.0020	<0.0020
S-8-DP4	--	04/07/05	8.0	<0.0020	<0.0020	<0.0497	<0.00199	<0.0020	<0.0020
S-10.5-DP4	--	04/14/05	10.5	<0.0020	<0.0020	<0.0502	<0.00201	<0.0020	<0.0020
S-2-DP5	--	04/07/05	2.0	<0.0020	<0.0020	<0.0496	<0.00198	<0.0020	<0.0020
S-4-DP5	--	04/07/05	4.0	<0.0020	<0.0020	<0.0498	<0.00199	<0.0020	<0.0020
S-6-DP5	--	04/07/05	6.0	<0.0020	<0.0020	<0.0501	<0.00200	<0.0020	<0.0020
S-8-DP5	--	04/07/05	8.0	<0.0020	<0.0020	<0.0500	<0.00200	<0.0020	<0.0020
S-10.5-DP5	--	04/14/05	10.5	<0.0020	<0.0020	<0.0501	<0.00200	<0.0020	<0.0020
S-2-DP6	--	04/06/05	2.0	<0.0020	<0.0020	<0.0500	<0.00200	<0.0020	<0.0020
S-4-DP6	--	04/06/05	4.0	<0.0020	<0.0020	<0.0498	<0.00199	<0.0020	<0.0020
S-6-DP6	--	04/06/05	6.0	<0.0020	<0.0020	<0.0498	<0.00199	<0.0020	<0.0020
Product Line Trench Samples									
S3-Trench	--	04/28/87	3.0	--	--	--	--	--	--
S(3A+3B)	--	05/05/87	--	--	--	--	--	--	--
S(3C+3D)	--	05/05/87	--	--	--	--	--	--	--
S(3E+3F+3G)	--	05/05/87	--	--	--	--	--	--	--
S-1T	--	06/03/87	--	--	--	--	--	--	--
S-2T	--	06/03/87	--	--	--	--	--	--	--
S-3T	--	06/03/87	--	--	--	--	--	--	--
S-4T	--	06/03/87	--	--	--	--	--	--	--
S-1A	--	07/26/89	5.0	--	--	--	--	--	--
S-1B	--	07/26/89	9.0	--	--	--	--	--	--
S-2A	--	08/04/89	9.0	--	--	--	--	--	--
S-3A	--	08/04/89	9.0	--	--	--	--	--	--
S-4A	--	08/04/89	9.0	--	--	--	--	--	--
Old Tank Pit Samples									
S-5-T1F	--	04/28/87	5.0	--	--	--	--	--	--
S-5-T1P	--	04/28/87	5.0	--	--	--	--	--	--
S-5-T2F	--	04/28/87	5.0	--	--	--	--	--	--
S-5-T2P	--	04/28/87	5.0	--	--	--	--	--	--
S-5-T3F	--	04/28/87	5.0	--	--	--	--	--	--
S-5-T3P	--	04/28/87	5.0	--	--	--	--	--	--
S-5-WOT	--	04/28/87	5.0	--	--	--	--	--	--
S-8-N	--	05/05/87	8.0	--	--	--	--	--	--
S-10-E	--	05/05/87	10.0	--	--	--	--	--	--
S-7-S	--	05/05/87	7.0	--	--	--	--	--	--
S-6-W	--	05/05/87	6.0	--	--	--	--	--	--
S-16-S	--	05/06/87	16.0	c	c	c	c	c	c
S1	--	05/14/87	14.0	c	c	c	c	c	c
S2	--	05/14/87	14.0	--	--	--	--	--	--
S-14EE	--	05/15/87	14.0	--	--	--	--	--	--

TABLE 2B
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 4 of 4)

Sample Location	Associated Well/Boring	Date Sampled	Depth (feet bgs)	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE
<u>New Tank Pit Excavation</u>									
S-12-TPW1	---	01/15/91	12.0	---	---	---	---	---	---
S-8-TPW2	---	01/15/91	8.0	---	---	---	---	---	---
S-12-TPW4	---	01/15/91	12.0	---	---	---	---	---	---
S-8-TPW5	---	01/15/91	8.0	---	---	---	---	---	---
S-4-TPW6	---	01/15/91	4.0	---	---	---	---	---	---
S-8-TPW8	---	01/15/91	8.0	---	---	---	---	---	---
S-4-TPW9	---	01/15/91	4.0	---	---	---	---	---	---
S-12-TPW10	---	01/15/91	12.0	---	---	---	---	---	---
S-8-TPW11	---	01/15/91	8.0	---	---	---	---	---	---
S-4-TPW12	---	01/15/91	4.0	---	---	---	---	---	---
S-15-TPF1	---	01/15/91	15.0	---	---	---	---	---	---
S-15-TPF2	---	01/15/91	15.0	---	---	---	---	---	---
S-15-TPF3	---	01/15/91	15.0	---	---	---	---	---	---
S-15-TPF4	---	01/15/91	15.0	---	---	---	---	---	---

Notes:

- S-2-CPT1 = Soil - Sample Depth - Sample Location.
- TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
- TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
- BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
- TAME = Tertiary amyl methy ether analyzed using EPA Method 8260B.
- TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
- 1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 8260B.
- EDB = 1,2-Dibromoethane analyzed using EPA Method 8260B.
- DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
- (ft bgs) = Feet below ground surface.
- mg/Kg = Milligrams per Kilogram.
- < = Less than the stated reporting limit.
- a = TPHd result was not consistent with diesel fuel.
- b = Hydrocarbons greater than C22 were detected. 460 mg/Kg Oil and Grease by SM5520 detected.
- c = Data missing from historical files.

TABLE 3
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-3006
720 High Street,
Oakland, California
(Page 1 of 2)

Well ID	Well Installation Date	Installation Consultant	Installation Driller	Well Type	Casing Diameter (in)	Screened Interval (ft bgs)	Total Depth (ft bgs)	Well Destruction Date	Destruction Consultant	Destruction Driller
MW1	05/21/88	AGS	HEW	Monitoring	4	4.0-29.0	29.0	---	---	---
MW2	09/10/87	AGS	Datum	Monitoring	4	10.0-35.0	36.0	---	---	---
MW3	09/10/87	AGS	Datum	Monitoring	4	10.0-35.0	36.0	---	---	---
MW4	09/10/87	AGS	Datum	Monitoring	4	10.0-35.0	36.0	---	---	---
MW5	09/10/87	AGS	Datum	Monitoring	4	8.0-33.0	36.0	07/18/89	AGS	HEW
MW6	09/10/87	AGS	Datum	Monitoring	4	10.0-35.0	36.0	---	---	---
MW7	09/10/87	AGS	Datum	Monitoring	4	10.0-35.0	36.0	12/21/00	ERI	Woodward
MW8	09/10/87	AGS	Datum	Monitoring	4	10.0-35.0	36.0	12/21/00	ERI	Woodward
MW9	05/12/88	AGS	Datum	Monitoring	4	7.0-32.0	33.0	12/21/00	ERI	Woodward
MW10	11/27/89	AGS	Kvihaug	Monitoring	4	15.0-25.0	25.5	12/21/00	ERI	Woodward
MW11	11/27/89	AGS	Kvihaug	Monitoring	4	15.0-30.0	30.5	12/21/00	ERI	Woodward
MW12	11/27/89	AGS	Kvihaug	Monitoring	4	5.0-15.0	15.5	---	---	---
MW13	11/28/89	AGS	Kvihaug	Monitoring	4	5.0-15.0	15.5	12/21/00	ERI	Woodward
MW14	10/31/90	AGS	Kvihaug	Monitoring	4	7.0-17.0	18.5	---	---	---
MW15	10/31/90	AGS	Kvihaug	Monitoring	4	7.0-17.0	26.5	12/21/00	ERI	Woodward
VW1	02/11/93	RESNA	Exploration	Vapor Extraction	4	4.0-7.0	8.0	---	---	---
VW2	02/11/93	RESNA	Exploration	Vapor Extraction	4	5.0-10.0	10.0	12/21/00	ERI	Woodward
VW3	02/11/93	RESNA	Exploration	Vapor Extraction	4	5.0-8.0	8.0	12/21/00	ERI	Woodward
AS1	---	---	---	Air Sparge	---	---	---	---	---	---
AS2	---	---	---	Air Sparge	---	---	---	---	---	---
AS3	---	---	---	Air Sparge	---	---	---	---	---	---
AS4	---	---	---	Air Sparge	---	---	---	---	---	---
AS5	---	---	---	Air Sparge	---	---	---	---	---	---
AS6	---	---	---	Air Sparge	---	---	---	---	---	---
RW1	April 1994	---	---	Groundwater Extraction	6	---	16.88 a	---	---	---
RW2	April 1994	---	---	Groundwater Extraction	6	---	16.82 a	---	---	---
RW3	April 1994	---	---	Groundwater Extraction	6	---	16.72 a	---	---	---
RW4	April 1994	---	---	Groundwater Extraction	6	---	17.18 a	---	---	---
RW5	April 1994	---	---	Groundwater Extraction	6	---	16.00 a	12/21/00	ERI	Woodward
RW6	April 1994	---	---	Groundwater Extraction	6	---	17.16 a	12/21/00	ERI	Woodward
RW7	April 1994	---	---	Groundwater Extraction	6	---	16.28 a	12/21/00	ERI	Woodward

TABLE 3
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-3006
720 High Street,
Oakland, California
(Page 2 of 2)

Notes:

bgs	=	Below ground surface.
--	=	Not applicable, not specified.
AGS	=	Applied GeoSystems
HEW	=	HEW Drilling
Datum	=	Datum Exploration
Kvihaug	=	Kvihaug Well Drilling
ERI	=	Environmental Resolutions, Inc.
Woodward	=	Woodward Drilling Company, Inc.
RESNA	=	RESNA Industries, Inc.
Exploration	=	Exploration Geoservices
a	=	Total depths as recorded on well development field notes.

Updated May 17, 2005

TABLE 4
GRAB GROUND WATER ANALYTICAL RESULTS
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 1 of 1)

Sample #	Depth (ft bgs)	Date	TPHd	TPHg	MTBE	B	T	E	X	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
W-18-CPT1	18	04/12/05	187a	<50.0	1.00	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-10-CPT2	10	04/13/05	---	1,060,000	85.0	1,380	1,280	400	4,340	<5.00	<5.00	<100	<5.00	<5.00	18.0
W-26-CPT2	26	04/13/05	283a	240	299	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-10-CPT3	10	04/13/05	76,800	358	107	<0.50	<0.5	<0.5	1.1	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-29-CPT3	29	04/13/05	450a	1,240	1.80	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-10-CPT4	10	04/12/05	15,700a	10,600	129	233	17.0	557	83.0	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-24-CPT4	24	04/12/05	377a	171	48.3	0.50	<0.5	2.5	2.9	<0.50	<0.50	<10.0	<0.50	7.60	<0.50
W-10-CPT5	10	04/12/05	5,520a	2,200	<0.50	13.2	2.5	5.7	2.2	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-10-CPT6	10	04/11/05	1,110a	570	<0.50	<0.50	<0.5	<0.5	1.0	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-30-CPT6	30	04/11/05	---	177	<0.50	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-30-CPT6	30	04/12/05	473a	---	---	---	---	---	---	---	---	---	---	---	---
W-12-DP1	12	04/14/05	23,000a	30,000	146	1,700	250	770	4,980	<0.50	4.80	138	<0.50	<0.50	<0.50
W-12-DP3	12	04/14/05	11,100a	2,200	<0.50	12.6	5.7	2.3	13.8	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-12-DP4	12	04/14/05	20,200a	42,400	13.4	7,000	260	4,760	1,720	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
W-12-DP5	12	04/14/05	182,000	32,100	18.7	2,890	96.0	336	186	<0.50	<0.50	<10.0	<0.50	<0.50	0.60
W-12-DP6	12	04/14/05	338a	<50.0	<0.50	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50

Notes:

- W-2-CPT1 = Water - Sample Depth - Boring Number.
- TPHd = Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015B.
- TPHg = Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015B.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
- BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
- TAME = Tertiary amyl methy ether analyzed using EPA Method 8260B.
- TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
- 1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 8260B.
- EDB = 1,2-Dibromoethane analyzed using EPA Method 8260B.
- DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
- (ft bgs) = Feet below ground surface.
- < = Less than the stated reporting limit.
- = Not analyzed/Not sampled.
- a = TPHd result was not consistent with diesel fuel.

TABLE 5
**CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
 SOIL VAPOR EXTRACTION SYSTEM**
 Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California
 (Page 1 of 8)

DATE	SAMPLE ID	TEMP F	Field Measurements			Laboratory Analytical Results		TPHg Removal		Benzene Removal		Benzene Emitted per Day pounds
			PRESS in H2O	FLOW cfm	INF ppmv	EFF ppmv	TPHg mg/m3	Benzene mg/m3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	
01/09/95	A-INF	70		160			210	39				
	A-INT						< 10	< 0.1				
	A-EFF						< 10	< 0.1				
01/10/95	A-INF	70		160			110	22	2.30	2.3	0.438	0.44
	A-INT						< 10	< 0.1				
	A-EFF						< 10	< 0.1				< 0.0014
01/11/95	A-INF	70		160			70	12	1.29	3.6	0.244	0.68
	A-INT						< 10	< 0.1				< 0.0014
	A-EFF						< 10	< 0.1				< 0.0014
01/12/95	A-INF	70		160			< 10	< 0.1	< 0.57	4.2	< 0.087	< 0.77
	A-INT						< 10	< 0.1				< 0.0014
	A-EFF						< 10	< 0.1				< 0.0014
01/13/95	A-INF	70		160			< 10	< 0.1	< 0.14	4.3	< 0.001	< 0.77
	A-INT						< 10	< 0.1				< 0.0014
	A-EFF						< 10	< 0.1				< 0.0014
01/14/95	A-INF	70		160			< 10	< 0.1	< 0.14	4.5	< 0.001	< 0.77
	A-INT						< 10	< 0.1				< 0.0014
	A-EFF						< 10	< 0.1				< 0.0014
01/15/95	A-INF	70		158			< 10	< 0.1	< 0.14	4.6	< 0.001	< 0.77
	A-INT						< 10	< 0.1				< 0.0014
	A-EFF						< 10	< 0.1				< 0.0014
01/16/95	A-INF	70		151			< 10	< 0.1	< 0.14	4.7	< 0.001	< 0.77
	A-INT						10	< 0.1				< 0.0014
	A-EFF						< 10	< 0.1				< 0.0014
01/17/95	A-INF	70		155			< 10	0.13	< 0.14	4.9	0.002	< 0.78
	A-INT						< 10	< 0.1				< 0.0014
	A-EFF						< 10	< 0.1				< 0.0014
01/18/95	A-INF	70		155			100	12	0.77	5.6	0.084	< 0.86
	A-INT						< 10	< 0.1				< 0.0014
	A-EFF						< 10	< 0.1				< 0.0014
01/19/95		70		155	15	0	68		1.17	6.8		
01/20/95		70		155	14.4	0	66		0.93	7.7		
02/01/95	A-INF	70		147			39	3.5	13.19	20.9	1.471	< 2.33
	A-INT						< 10	< 0.1				< 0.0013
	A-EFF						< 10	< 0.1				< 0.0013
02/14/95		70		147								
02/17/95		70		155	9	0	41		8.67	29.6		
02/27/95		70		151								
03/13/95	A-INF	70		176			< 10	0.42	< 14.21	43.8	1.137	< 3.47
	A-INT						< 10	< 0.1				< 0.0016
	A-EFF						< 10	< 0.1				< 0.0016
03/31/95		70		116	2.3	0	10		2.01	45.8		
04/04/95		70		84	129	0.8	587		76.68	122.5		
04/12/95	A-INF	70		176			95	6.4	24.88	147.4	1.616	< 5.08
	A-INT						< 10	0.38				

TABLE 5
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 2 of 8)

DATE	SAMPLE ID	Field Measurements				Laboratory Analytical Results		TPHg Removal		Benzene Removal		Benzene	
		TEMP F	PRESS in H2O	FLOW cfm	INF ppmv	EFF ppmv	TPHg mg/m3	Benzene mg/m3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emitted per Day pounds
04/19/95	A-EFF						< 10	< 0.1					< 0.0016
	A-INF	70		109			210	7.6	13.65	161.0	0.627	< 5.71	
	A-INT						47	12					
	A-EFF						< 10	< 0.1					< 0.0010
04/20/95	Replaced 2 ea x 500 lb canisters = 1000 lbs of Carbon												
04/26/95	A-INF	70		84			400	9.1	18.49	179.5	0.640	< 6.35	
	A-INT						< 10	< 0.1					
	A-EFF						< 10	< 0.1					< 0.0008
05/01/95	Installed third 500 lb canister in series												
05/01/95	A-INF	70		168			Insufficient sample for analyses						
	A-INT						< 10	< 0.1					
	A-EFF						< 10	< 0.1					< 0.0015
05/15/95		70		84									
05/19/95	A-INF	70		105			140	3.5	52.68	232.2	1.229	< 7.58	
	A-INT						< 10	< 0.1					
	A-EFF						< 10	< 0.1					< 0.0009
06/06/95	A-INF	70		178			36	0.22	20.12	252.3	0.535	< 8.11	
	A-INT						< 10	0.1					
	A-EFF						< 10	< 0.1					< 0.0016
06/08/95		70		164									
06/23/95	System Down - hydrocarbon vapor detector shut down												
06/27/95	Replaced one 500 lb carbon canister - restarted system												
06/27/95	A-INF	70		164			440	4.9	62.10	314.4	0.668	< 8.78	
	A-INT						< 10	< 0.1					
	A-EFF						< 10	< 0.1					< 0.0015
07/03/95	A-EFF						< 10	< 0.1					
07/10/95	Replaced one 500 lb carbon canister												
07/10/95	A-INF	70		168			230	2.8	64.89	379.3	0.746	< 9.53	
	A-INT						120	2.8					
	A-EFF						< 10	< 0.1					< 0.0015
07/19/95	Replaced 2 ea x 500 lb canisters = 1000 lbs of Carbon												
07/25/95	Collect samples and shut system down pending results												
07/25/95	A-INF	70		205			67	< 0.5	37.29	416.6	< 0.414	< 9.94	
	A-INT						< 100	< 1					
	A-EFF						< 10	< 0.1					< 0.0018
7/28/95	System down - could not restart												
7/31/95	Restart system												
07/31/95	A-INF	70		164			500	14	18.78	435.4	< 0.480	< 10.42	
	A-INT						12	< 0.1					
	A-EFF						< 10	< 0.1					< 0.0015
08/09/95	Replaced one 500 lb carbon canister												
08/15/95	System down - Remove hydrocarbon vapor detector and send to manufacture for calibration												
09/11/95	Replaced hydrocarbon vapor detector - Restarted system												
09/13/95	System Down - hydrocarbon vapor detector shut down												

TABLE 5
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 3 of 8)

DATE	SAMPLE ID	Field Measurements				Laboratory Analytical Results			TPHg Removal		Benzene Removal		Benzene Emitted per Day pounds
		TEMP F	PRESS in H2O	FLOW cfm	INF ppmv	EFF	TPHg mg/m3	Benzene mg/m3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	
09/18/95	Replaced 2 ea x 500 lb canisters = 1000 lbs of carbon												
09/18/95	A-INF	70		164			980	13	196.08	631.5	3.577	< 14.00	
	A-INT						< 10	< 0.1					
	A-EFF						< 10	< 0.1					< 0.0015
09/20/95	System Down - hydrocarbon vapor detector shut down												
09/25/95	Restarted system												
09/25/95	A-INF	70		164			NA						
	A-INT						NA	< 0.1					
	A-EFF						NA	< 0.1					
10/13/95	Replaced 2 ea x 500 lb canisters = 1000 lbs of carbon												
10/13/95	A-INF	70		168			2000	100	444.04	1,075.5	16.838	< 30.84	
	A-INT						< 10	< 0.05					
	A-EFF						< 10	< 0.05					< 0.0008
10/26/95	Replaced 2 ea x 500 lb canisters = 1000 lbs of carbon												
10/26/95		70		168	165	0	751		269.69	1,345.2			
11/06/95													
11/20/95	Replaced 2 ea x 500 lb canisters = 1000 lbs of carbon												
11/20/95	A-INF1	70		170			180	3.6	176.60	1,521.8	1.038	< 31.88	
	A-INF2						82	2					
	A-INT						< 10	< 0.1					
	A-EFF						< 10	< 0.1					< 0.0015
11/26/95	System down												
12/04/95	Restart system												
12/18/95	A-INF	70		151	18.5	0.5	84		12.03	1,533.8			
	A-INT						4600	50	469.45	2,003.3	10.105	< 41.98	
	A-EFF						< 10	< 0.1					< 0.0014
01/02/96		70		147	51.7	6.2	235		485.04	2,488.3			
01/03/96	Shut system down, pending carbon change out												
01/08/96	changed out three carbon beds, #1 of 3 carbon beds in-line												
01/08/96		70		151.2	105.4	0	480		28.72	2,517.0			
01/16/96	A-INF	70		142.8	62.3	0	180	< 0.1	7.50	2,524.5	< 0.000	< 41.98	
	A-EFF							< 0.1					< 0.0013
01/30/96		70		147	50.4	0	230		37.28	2,561.8			
02/14/96	A-INF	72		147	39.7	0	< 10	0.16	< 0.49	2,562.3	0.049	< 42.03	
	A-EFF						< 10	< 0.1					< 0.0013
02/27/96		70		138.5	1	0	5		1.20	2,563.5			
03/12/96	A-INF	70		138.5	2.2	0	< 10	< 0.1	< 1.25	2,564.8	< 0.045	< 42.07	
	A-EFF						< 10	< 0.1					< 0.0012
03/25/96	A-INF	70		147	2.4	0	< 10	< 0.1	< 1.65	2,566.4	< 0.017	< 42.09	
	A-EFF						< 10	< 0.1					< 0.0013
03/25/96	System shutdown to install Thermtch VAC-25 thermal/catalytic oxidizer												
08/05/96	Start-up system utilizing Thermtch VAC-25 thermal/catalytic oxidizer												
08/15/96	A-INF			110			410	4.7					
	A-EFF						< 10	< 0.05					< 0.0005
08/29/96				176	45.8	1.1	194		54.26	2,620.7			

TABLE 5
**CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
 SOIL VAPOR EXTRACTION SYSTEM**
 Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California
 (Page 4 of 8)

DATE	SAMPLE ID	Field Measurements				Laboratory Analytical Results			TPHg Removal		Benzene Removal		Benzene
		TEMP F	PRESS in H2O	FLOW cfm	INF ppmv	EFF	TPHg mg/m3	Benzene mg/m3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emitted per Day pounds
09/06/96	A-INF			176			150	< 0.1	21.73	2,642.4	< 0.678	< 42.77	
	A-EFF						< 10	< 0.1					< 0.0016
09/09/96				176	96	4.4	406		13.18	2,655.6			
09/24/96				184.8	141	5.1	597		121.82	2,777.4			
10/03/96	A-INF			176			1300	< 1	138.22	2,915.6	< 0.235	< 43.00	
	A-EFF						< 10	< 0.1					< 0.0016
10/09/96				176	173	4.5	732		96.31	3,011.9			
10/14/96				184.8	105	4.4	444		47.63	3,059.6			
10/21/96				176	89.2	4.5	378		46.58	3,106.1			
10/30/96				176	58.3	0.7	247		44.38	3,150.5			
11/06/96	System down, unable to restart due to reset failure												
01/17/97	Replaced Thermalcouple, restarted unit												
01/31/97	A-INF			44			< 10	0.14	0.55	3,151.1	0.008	< 43.01	
	A-EFF						< 10	< 0.05					< 0.0002
02/06/97	A-INF			176			86	2.2	2.84	3,153.9	0.069	< 43.08	
	A-EFF						< 10	< 0.10					< 0.0016
02/14/97				176	25	2	106		12.12	3,166.0			
02/18/97				176	95	0.8	402		16.05	3,182.1			
02/28/97				176	53	0	224		49.48	3,231.6			
03/05/97	A-INF			176			210	< 0.10	17.15	3,248.7	< 0.491	< 43.57	
	A-EFF						< 10	< 0.10					< 0.0016
03/12/97				211.2	82	0.7	262						
03/19/97				220	33	1	140						
03/28/97				211.2	35	1	148						
04/02/97	A-INF			220			170	4.0	94.55	3,343.3	< 1.020	< 44.59	
	A-EFF						< 10	< 0.10					< 0.0020
04/09/97				220	40	1	169						
04/16/97				220	58	3	245						
04/23/97				220	30	1	127						
04/30/97				220	30	2	127						
05/08/97	A-INF			193.6			340	4.8	170.41	3,513.7	2.940	< 47.53	
	A-EFF						< 10	< 0.10					< 0.0017
05/14/97				193.6	80	1	339						
05/21/97				193.6	20	1	85						
05/28/97				176	42	0	178						
06/04/97	A-INF			176			360	2.9	156.76	3,670.4	1.724	< 49.26	
	A-EFF						< 10	< 0.10					< 0.0016
06/11/97				176	40	0	169						
06/18/97				158.4	38	0	161						
06/25/97				167.2	36	0	152						
07/02/97	A-INF			167.2			350	5.4	153.11	3,823.5	1.790	< 51.04	
	A-EFF						< 10	< 0.10					< 0.0015
07/09/97				202.4	29.4	0	124						
07/18/97				246.4	14.7	0	62						
07/22/97				246.4	54.2	0	229						

TABLE 5
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 6 of 8)

DATE	SAMPLE ID	Field Measurements			Laboratory Analytical Results			TPHg Removal		Benzene Removal		Benzene Emitted per Day pounds
		TEMP F	PRESS in H2O	FLOW cfm	INF ppmv	EFF	TPHg mg/m3	Benzene mg/m3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	
04/07/98				176	1.4	1.1						
04/17/98				123.2	1.4	1.7						
04/21/98	A-INF			88			10	0.26	< 5.18	< 4,945.8	0.456	< 57.04
	A-EFF						< 10	< 0.1				< 0.0008
04/28/98				88	2.3	1.6						
05/12/98	A-INF			88			< 10	< 0.1	< 1.66	< 4,947.5	< 0.032	< 57.07
	A-EFF						< 10	< 0.1				< 0.0008
05/19/98				88	1.8	1.2						
05/28/98				88	1.7	1.2						
06/02/98	A-INF			88	4.3	2.1	18	< 0.1	< 2.32	< 4,949.8	< 0.017	< 57.08
	A-EFF						< 10	< 0.1				< 0.0008
06/09/98				88	1.9	1.1						
06/17/98				96.8	1.7	0.9						
06/24/98				96.8	2.1	0.8						
07/08/98	A-INF			96.8	3.4	0.8	< 10	< 0.1	< 4.18	< 4,954.0	< 0.030	< 57.11
	A-EFF						< 10	< 0.1				< 0.0009
07/14/98	A-INF			132	3.1	0.0	39	0.91	< 1.51	< 4,955.5	< 0.031	< 57.15
	A-EFF						< 10	< 0.1				< 0.0012
07/14/98	Shut down vapor extraction system upon departure. One process blower not operating											
07/16/98	System Inspection, vapor extraction system still down.											
07/21/98	System down on arrival due to blown process blower fuse. Restarted system											
07/21/98				46.2	2.5	1.1						
07/27/98	System operated for 11 hours prior to samples being collected.											
07/27/98	A-INF			176	0.3	0.1	13	< 0.10	< 0.16	< 4,955.7	< 0.003	< 57.15
	A-EFF						< 10	< 0.10				< 0.0016
08/05/98	System down on arrival due to combustion blower problems. System ran for one hour. Restarted system											
08/05/98	A-INF			184.8	4.1	0.0	90	2.50	0.02	< 4,955.7	< 0.001	< 57.15
	A-EFF						< 10	< 0.1				< 0.0017
08/11/98	A-INF			193.6	2.7	0.3						
08/18/98	A-INF			202.4	3.1	0.3						
08/25/98				193.6	1.8	0.3						
09/03/98	System down upon arrival due to propane tank running empty. System operated for 16 days. Restarted system.											
09/03/98	A-INF			184.8	4.4	0.2	68	1.00	20.97	< 4,976.6	0.464	< 57.61
	A-EFF						< 10	< 0.10				< 0.0017
09/08/98				202.4	1.8	0.2						
09/22/98	System down upon arrival due to low gas pressure control down 14 days											
09/22/98					2.7	0.3						
09/29/98				176	20.4	1.8						
10/06/98	A-INF			202.4	13.0	1.3	56	1.70	20.38	< 4,997.0	0.444	< 58.06
	A-EFF						< 10	< 0.10				0.0018
	System down upon arrival due to propane tank running empty. System down for 115.5 hours.											
10/15/98				191.84	1.1	0.2						
10/20/98				193.6	78.6	0.3						

TABLE 5
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 7 of 8)

DATE	SAMPLE ID	Field Measurements				Laboratory Analytical Results			TPHg Removal		Benzene Removal		Benzene
		TEMP F	PRESS in H2O	FLOW cfm	INF ppmv	EFF	TPHg mg/m3	Benzene mg/m3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emitted per Day pounds
10/27/98				193.6	219.0	6.2							
11/04/98	A-INF			193.6	42.1	3.3	150	5.00	44.30	< 5,041.3	1.727	< 59.78	
	A-EFF						< 10	< 0.10					0.0017
11/12/98				184.8	32.4	3.7							
11/17/98				180.4	97.4	7.5							
11/17/98	System down upon arrival due to propane tank running empty. System down for 82 hours.												
12/02/98	System down upon arrival due to propane tank running empty. System down on departure.												
12/09/98	Restarted system												
12/09/98	A-INF			184.8	10.0	0.6	Bag flat						
	A-EFF						< 10	< 0.10					
12/16/98				184.8	8.5	0.0							
12/23/98	System down upon arrival due to propane tank running empty. System remained down												
01/06/99	Restarted system												
01/06/99	A-INF			281.6	61.6	2.8	63	0.15	< 47.70	< 5,089.0	< 1.153	< 60.94	
	A-EFF						< 10	< 0.1					< 0.0025
01/12/99	A-INF			264	2.8	0.0							
	A-EFF												
01/18/99	A-INF			220	100.8	6.4							
	A-EFF												
01/26/99	A-INF			184.8	32.0	5.6							
	A-EFF												
02/04/99	A-INF			176	12.5	6.7	< 50	< 0.5	< 33.65	< 5,122.7	< 0.076	< 61.01	
	A-EFF						< 50	< 0.5					< 0.0079
02/12/99	A-INF			132	15.2	0.8							
	A-EFF												
02/12/99	System down on departure, compound full with rain water.												
03/18/99	Pumped containment rain water into storage tank, restarted system.												
03/18/99	A-INF			246.4	16.2	0	< 10	< 0.5	< 4.55	< 5,127.2	< 0.076	< 61.09	
	A-EFF						< 10	< 0.5					< 0.0111
03/30/99	A-INF			132	11.5	0							
	A-EFF												
04/09/99	A-INF			154	2.4	0							
	A-EFF												
04/16/99	A-INF			140.8	0	0.9	< 10	< 0.1	< 5.04	< 5,132.3	< 0.151	< 61.24	
	A-EFF						< 10	< 0.1					< 0.0013
04/21/99	A-INF			123.2	5.5	0							
	A-EFF												
04/28/99	A-INF			123.2	10.1	0							
	A-EFF												
05/04/99	A-INF			132	0	0							
	A-EFF												
05/13/99	A-INF			176	1.3	0	< 10	< 0.1	< 3.84	5,136.1	< 0.038	< 61.28	
	A-EFF						< 10	< 0.1					< 0.0016
05/18/99	A-INF			176	1.3	0							

TABLE 5
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 8 of 8)

DATE	SAMPLE ID	TEMP F	Field Measurements			Laboratory Analytical Results			TPHg Removal		Benzene Removal		Benzene Emitted per Day pounds
			PRESS in H2O	FLOW cfm	INF ppmv	EFF	TPHg mg/m3	Benzene mg/m3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	
05/25/99	A-EFF												
	A-INF			167.2	0	0							
	A-EFF												
06/11/99	System down upon arrival, emergency stop button was activated.												
06/11/99	A-INF			167.2	4.9	4.5							
	A-EFF												
06/17/99	System operated for 24.3 day for removal calculations.												
06/17/99	A-INF			167.2	1.3	1	< 10	< 0.1	< 3.74	5,139.9	< 0.037	< 61.32	
	A-EFF						< 10	< 0.1					< 0.0015
06/17/99	System shut down for pulsing												
06/25/99	System restarted												
06/25/99	A-INF			176	3.3	0							
	A-EFF												
06/29/99	A-INF			176	2.9	0							
	A-EFF												
07/06/99	A-INF			123.2	0	0	< 10	< 0.1	< 1.43	5,141.3	< 0.014	< 61.33	
	A-EFF						< 10	< 0.1					< 0.0011
07/16/99	A-INF			158.4	1.6	0.3							
	A-EFF												
07/16/99	System shut down for pulsing												
07/22/99	System restarted												
07/22/99	A-INF			176	0	0.7							
	A-EFF												
07/28/99	A-INF			167.2	5.4	0	15.5	< 0.1	< 2.66	5,143.9	< 0.018	< 61.35	
	A-EFF						< 10	< 0.1					< 0.0015
07/28/99	System shut down for pulsing												

Notes:

A-INF	= Air influent.	HC	= Hydrocarbons measured as total purgeable petroleum hydrocarbons as gasoline analyzed using EPA method 8015 (mc
A-INT	= Air intermediate.	ug/l	= Micrograms per liter.
A-EFF	= Air effluent.	mg/cuM	= Milligrams per cubic meter.
NA	= Not analyzed.	lb	= Pounds.
cu. ft/min	= Cubic feet per minute.	acfm	= Actual cubic feet per minute.
ppmv	= Parts per million by volume.	<	= Less than the laboratory method detection limit.

*If value is below laboratory detection limit, detection limit value is used.

**Values calculated using ERI SOP-25: "Hydrocarbons Removed from a Vadose Well" (Attachment C)

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 1 of 11)

Date	Total Flow gal	Average Flowrate gpd	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
				TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
01/09/95	0		W-INF	3400	630	190	100	460	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	0.0076				
01/10/95													
01/11/95	795	398											
01/13/95	1,065	135	System shut down pending EBMUD arsenic revision (discharge limit of 0.0012 ppm)										
01/23/95	1,065	0											
02/13/95	1,065	0											
02/14/95	1,065	0											
02/17/95	1,065	0											
02/27/95	1,065	0											
03/07/95	1,065	0	EBMUD arsenic revision (discharge limit of 0.05 ppm)										
03/13/95	10,800	1,623	W-INF	110	7.4	0.5	0.53	6	NA	0.1581	0.1581	0.0287	0.0287
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	<0.005				
03/21/95	11,660	108	W-INF	<50	4.5	<0.5	<0.5	5.5	NA	0.0006	0.1587	0.0000	0.0288
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	0.0059				
System shut down - 55-gallon liquid phase carbon canister (leak)													
03/30/95	11,760	11	Replaced one 55-gallon liquid phase carbon canister (leak)										
04/04/95	11,760		Replaced one 55-gallon liquid phase carbon canister (leak) - Started system										
04/04/95	12,660	180	W-INF	220	66	11	4.8	16	NA	0.0011	0.1598	0.0003	0.0291
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	0.0096				
04/12/95	53,200	5,068	W-INF	770	110	19	<5.0	160	NA	0.1674	0.3273	0.0298	0.0588
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	<0.005				
04/19/95	73,710	2,930	W-INF	400	47	5.4	<0.5	40	NA	0.1001	0.4274	0.0134	0.0723
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	0.0055				
04/26/95	82,820	1,301	W-INF	1500	190	44	12	150	NA	0.0722	0.4996	0.0090	0.0813
			W-INT	200	31	3.2	<0.5	15	NA				

**TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM**

Former Exxon Service Station 7-3006

720 High Street

Oakland, California

(Page 2 of 11)

Date	Total Flow gal	Average Flowrate gpd	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
				TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	0.008				
05/09/95	83,750	72	Replaced two 55-gallon liquid phase carbon canisters (leaks)										
05/26/95	97,840	829	W-INF	680	210	16	5.8	28	NA	0.1366	0.6362	0.0251	0.1063
			W-INT	<50	0.94	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
06/06/95	Added two 55-gallon liquid phase carbon canisters in series												
06/06/95	Replaced one 55-gallon liquid phase carbon canister (leak)												
06/08/95			W-INF	2800	660	300	54	340	NA				
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF1	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
06/27/95	125,010	849	W-INF1	4500	1700	99	35	220	NA	0.5871	1.2233	0.2165	0.3228
			W-INF2	810	420	20	7.9	58	NA				
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT2	<50	0.53	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
07/10/95	131,370	489	Replaced two 55-gallon liquid phase carbon canisters										
07/11/95	131,690	320	W-INF1	1600	530	15	<10	59	NA	0.1700	1.3933	0.0621	0.3850
			W-INF2	630	270	7.0	<5.0	25	NA				
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	0.041				
			Additional Analyses: ND Purgeable Volatile Organics, ND Priority Pollutant Metals, except for 12 ppb nickel and 8.0 ppb zinc										
07/25/95	141,550	704	System down pending results of air samples										
7/28/95	System Down - Could not Restart												
7/31/95	Restart System												
08/15/95	System Down - Remove hydrocarbon vapor detector and send to manufacturer for calibration												
09/11/95	Replaced hydrocarbon vapor detector - Restarted System												

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 3 of 11)

Date	Total Flow gal	Average Flowrate gpd	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
				TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
09/13/95	System Down - hydrocarbon vapor detector shut down												
9/18/95	Restart System												
09/18/95	148,550	244	W-INF1	1900	590	33	16	120	NA	0.2462	1.6395	0.0788	0.4637
			W-INF2	490	150	7.6	3.1	30	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
09/20/95	System Down - hydrocarbon vapor detector shut down												
09/25/95	Restart System												
09/28/95	System Down - hydrocarbon vapor detector shut down												
10/13/95	151,380	113	W-INF1	4900	1400	310	120	480	NA	0.0803	1.7197	0.0235	0.4872
			W-INF2	780	230	49	15	72	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	0.0079				
	Additional Analyses: ND Purgeable Volatile Organics												
10/26/95	154,143	213											
11/06/95	157,906	342											
11/20/95	159,664	126	W-INF1	630	140	<5.0	6.9	22	NA	0.1911	1.9108	0.0532	0.5404
			W-INF2	230	36	1.6	2.2	7.6	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
11/27/95	System Down												
11/29/95	160,361	77	Restart System										
12/4/95	161,442	216											
12/18/95	168,304	490	W-INF1	8900	1100	240	130	2200	NA	0.3435	2.2543	0.0447	0.5851
			W-INF2	3900	380	85	60	890	NA				
			W-INT	<50	1.3	<0.5	<0.5	5.1	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
01/02/96	171,770	231											
01/08/96	173,707	323											
01/16/96	178,573	608	W-INF	490	53	1.8	3.9	35	NA	0.4023	2.6566	0.0494	0.6345
			W-INF2	150	8.1	<0.5	0.61	6.8	NA				

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 4 of 11)

Date	Total Flow gal	Average Flowrate gpd	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
				TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
01/30/96	190,030	818											
02/14/96	202,610	839	W-INF1	840	220	25	<2.5	36	NA	0.1334	2.7900	0.0274	0.6619
			W-INF2	410	96	10	1.1	23	NA				
			W-INT	<50	0.58	1.8	<0.5	2.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
02/27/96	216,100	1,038											
03/12/96	System down upon arrival												
03/12/96	216,590	35	W-INF1	1700	410	110	26	130	NA	0.1481	2.9381	0.0367	0.6986
			W-INF2	420	94	24	5.9	33	NA				
			W-INT	<50	0.53	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
03/25/96	217,460	67	W-INF1	100	6.6	<0.5	<0.5	7	NA	0.0065	2.9446	0.0015	0.7002
			W-INF2	<50	3.9	<0.5	<0.5	1.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
03/25/96	System shutdown, removal of blower/carbon to thermal oxidizer												
07/22/96	Start-up remediation system												
07/22/96	219,802	20	W-INF1	3100	330	53	180	630	NA	0.0313	2.9759	0.0033	0.7034
			W-INF2	2500	330	41	140	480	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
08/01/96	System down on arrival, unable to obtain emission flow rate and samples. Notified BAAQMD												
08/01/96	247,305	2,750											
08/09/96			W-INF1	1500	550	6.0	12	69	NA				
			W-INF2	240	71	0.91	1.3	9.2	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
08/15/96	252,600	378											
08/29/96	256,508	279											
09/06/96	258,828	290	W-INF1	<50	<0.5	<0.5	<0.5	<0.5	NA	0.5128	3.4887	0.0538	0.7573

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 5 of 11)

Date	Total Flow gal	Average Flowrate gpd	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
				TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
			W-INF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
9/20/96	260,063	88											
9/24/96	262,422	590											
10/3/96	263,150	81											
10/14/96	263,232	7	System down, air compressor, unable to obtain samples. Notified EBMUD										
01/02/97	263,232		Replaced compressor, restarted unit										
01/31/97	290,045	925	W-INF	5,500	1,700	580	120	740	NA	0.6208	4.1095	0.1902	0.9475
			W-INT1	190	39	12	2.1	13	NA				
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
02/06/97	313,800	3,959	W-INF1	5,100	910	160	45	910	NA	1.0504	5.1600	0.2586	1.2061
			W-INT2	570	62	12	2.9	86	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
2/14/97	323,820	1,253											
2/18/97	327,856	1,009											
2/28/97	335,480	762											
03/05/97	340,178	940	W-INF1	980	100	5.0	2.1	54	NA	0.6690	5.8290	0.1111	1.3172
			W-INF2	<50	0.81	<0.5	<0.5	<0.5	NA				
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
3/12/97	344,977	686											
3/19/97	346,176	171											
3/26/97	346,927	107											
04/02/97	351,729	686	W-INF	430	120	1.8	5.3	19	NA	0.0679	5.8969	0.0106	1.3278
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
4/9/97	356,009	611											
4/16/97	358,700	384											
04/23/97	System down on arrival												

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 6 of 11)

Date	Total	Average	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
	Flow gal	Flowrate gpd		TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
4/30/97	361,241	182											
5/8/97	365,440	525											
5/14/97	368,270	472	System down, bad float on air stripper										
05/21/97	370,444	311	W-INF	1,300	360	<5.0	16	21	NA	0.1351	6.0320	0.0375	1.3653
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
			System down, bad float on air stripper										
5/28/97	372,219	254	System down, bad float on air stripper										
06/04/97			Replaced float, restarted system										
06/04/97	375,230	430	W-INF1	1,600	510	5.8	17	16	NA	0.0579	6.0899	0.0174	1.3827
			W-INF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
6/11/97	378,550	474	System down, faulty transfer pump										
07/22/97	Restarted system												
07/22/97	379,120	14	W-INF1	1,300	520	6.2	6.2	34	NA	0.0466	6.1365	0.0165	1.3992
			W-INF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
07/29/97	379,315	28											
08/07/97	385,510	688	W-INF1	1,400	400	13	21	52	NA	0.0720	6.2085	0.0245	1.4238
			W-INF2	<50	2.0	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
08/13/97	388,390	480											
08/20/97	391,380	427											
08/27/97	393,545	309											
09/03/97	395,744	314											
09/10/97	397,402	237	W-INF1	<50	<0.5	<0.5	<0.5	<0.5	NA	0.0719	6.2804	0.0199	1.4436
			W-INF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 7 of 11)

Date	Total Flow gal	Average Flowrate gpd	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
				TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
09/17/97	399,232	261											
09/24/97	400,746	216											
10/08/97	403,527	199	W-INF1	<50	0.53	<0.5	<0.5	<0.5	NA	0.0026	6.2829	0.00003	1.4437
			W-INF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
10/15/97	403,935	58											
10/22/97	406,161	318											
10/30/97	407,795	204											
11/05/97	408,668	146											
11/12/97	410,116	207											
11/20/97	413,391	409											
11/25/97	415,500	422											
12/02/97	421,667	881	W-INF1	660	180	10	8.2	13	NA	0.0537	6.3367	0.0137	1.4573
			W-INF2	410	110	5.3	5.3	8.9	NA				
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
12/03/97	422,595	928											
12/10/97	429,205	944											
12/17/97	436,179	996											
12/23/97	441,533	892											
12/29/97	445,796	711											
01/06/98	System down, high water. Restarted system												
01/06/98	449,395	450	W-INF1	1,600	640	25	<10	36	NA	0.2614	6.5981	0.0949	1.5522
			W-INF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
01/13/98	455,054	808											
01/20/98	463,576	1,217											
02/03/98	478,169	1,042	W-INF1	1,800	780	66	40	580	NA	0.4081	7.0062	0.1705	1.7226

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 9 of 11)

Date	Total	Average	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
	Flow gal	Flowrate gpd		TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
07/14/98	649,980	697	W-INF1	2700	480	<25	92	270	NA	0.9046	10.1015	0.1556	2.5331
			W-INF2	NS	NS	NS	NS	NS	NS				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
07/14/98	649,980	System down on departure											
07/16/98	System run manually for the East Bay Municipal Utility District Inspection, effluent split samples taken. System still down.												
07/16/98			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
07/21/98	650,180	29											
07/27/98	655,260	847											
07/27/98	System shutdown until propane can be refilled to restart the Thermtch Vac 25.												
08/05/98	Restarted system												
08/05/98	655,260	0	W-INF1	510	240	4.7	3.5	27	NA	0.0707	10.1722	0.0159	2.5490
			W-INF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
08/11/98	657,650	398											
08/18/98	662,740	727											
08/25/98	665,330	370											
09/03/98	System was down upon arrival due to low propane. System was restarted.												
09/03/98	667,700	263	W-INF1	400	110	<2.5	<2.5	9.4	NA	0.0472	10.2194	0.0182	2.5671
			W-INF2	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
09/08/98	System down upon arrival due to a failed sump pump. System was restarted.												
09/08/98	669,720	404											
09/22/98	673,870	296											
09/29/98	673,940	10											
10/06/98	676,292	336	W-INF1	990	300	<5.0	7.2	24	NA	0.0498	10.2692	0.0147	2.5818
			W-INF2	<50	0.6	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
10/15/98	679,330	336	System down until carbon change out.										

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 10 of 11)

Date	Total	Average	Sample ID	Laboratory Analytical Results					TPHg Removal		Benzene Removal		
	Flow gal	Flowrate gpd		TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
10/20/98	679,330	0	System down until carbon change out.										
10/27/98	679,520		W-INF1	1600	510	<10	10	62	NA	0.0349	10.3041	0.0109	2.5927
			W-INF2	<50	4.6	<0.5	<0.5	<0.5	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	0.19				
11/04/98	682,780	407	System shutdown on departure due to problems with the feed pump.										
11/12/98	682,810		System restarted upon departure of site.										
11/17/98			Fix problem with float in water stripper. System restarted on departure.										
11/24/98			System running on departure.										
11/24/98	687,980	430	W-INF1	420	100	3.8	2.7	3.3	NA	0.0713	10.3754	0.0215	2.6143
			W-INF2	78	3.3	8.6	<0.5	0.51	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
11/25/98			Inspection by EBMUD.										
11/25/98	688,262	646	W-EFF	<50	<.50	<.50	<.50	<.50	NA				
12/02/98	689,150	52	System down upon arrival. System restarted on departure.										
12/09/98	695,800		W-INF1	1500	480	19	49	120	NA	0.0626	10.4380	0.0189	2.6332
			W-INF2	310	95	3.1	3.9	32	NA				
			W-INT	<50	<0.5	<0.5	<0.5	<0.5	NA				
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	NA				
12/16/98	695,800		System down upon arrival. System restarted on departure.										
12/23/98	702,994		System down on departure, pending a permit renewal from EBMUD.										
01/06/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
01/12/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
01/18/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
01/26/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
02/04/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
02/12/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
03/18/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
03/30/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
04/09/99	702,994		System down on departure, pending a permit renewal from EBMUD.										
04/16/99	702,994		System down on departure, pending a permit renewal from EBMUD.										

TABLE 6
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
(Page 11 of 11)

Date	Total	Average	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal	
	Flow gal	Flowrate gpd		TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	Arsenic mg/l	Per Period lbs	Cumulative lbs	Per Period lbs	Cumulative lbs
05/04/99	702,994		System down for the month of May. No Permit renewal from EBMUD.										
06/11/99	702,994		System down for the month of June. No Permit renewal from EBMUD.										
07/28/99	702,994		System shutdown pending closure.										

Notes:

W-INF1 = Water influent before stripper or before tank.
W-INF2 = Water influent after stripper or after filters.
W-INT = Water intermediate samples.
W-EFF = Water effluent samples.
TPHg = Total petroleum hydrocarbons as gasoline.
gpd = Gallons per day.
gal = Gallons.
NA = Not applicable.
NS = Not sampled.

B = Benzene.
T = Toluene.
E = Ethylbenzene.
X = Total xylenes.
< = Less than the laboratory method detection limit as indicated.
ug/L = Micrograms per liter.
mg/L = Milligrams per liter.

Table 7
Cone Penetrometer Test
Groundwater Sampling Attempts and Intervals
 Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California

Borehole ID	Depth Interval (feet)	Estimated time Water Entered Borehole (hrs)	Groundwater Sampled Yes/No
CPT1	10-14	0.5	No water entered borehole
CPT1	16-18	No wait	Yes 6 voa's and two ambers
CPT2	9-11	No wait	Yes 6 voa's and two ambers
CPT2	26-29	No wait	Yes 6 voa's and two ambers
CPT3	9-12	1 hour	Yes 6 voa's
CPT3	25-28	No wait	Yes 6 voa's and two ambers
CPT4	8-12	No wait	Yes 6 voa's two ambers
CPT4	20-24	No wait	Yes 6 voa's two ambers
CPT4	40-42	2	No water entered borehole
CPT5	8-12	No wait	6 voa's 2 ambers
CPT5	17-19	1	No water entered borehole
CPT6	10-14	1	Yes collected 6 voa's and 1 amber
CPT6	26-30	1 and wait overnight	Yes collected 6 voa;s and 2 ambers
CPT6	40-42	1.5	No water entered borehole

Table 8
Representative COC Concentrations and ESLs for Groundwater Sources
 Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California

CONSTITUENT OF CONCERN	REPRESENTATIVE CONCENTRATION	Groundwater Screening Levels Non Source		Surface Water Screening Levels, Estuary Habitats	Groundwater Ceiling Value
		Residential Land Use	Commercial Land Use	Estuary Aquatic Habitat Goal (Table F2C)	Groundwater is not a Potential Drinking Water Source (Table F1B)
		Indoor Air Impact High Perm (Table E1B)	Indoor Air Impact High Perm (Table E1B)		
	ug/L	ug/L	ug/L	ug/L	ug/L
Benzene	7,000	540	1,800	46	20,000
Toluene	1,280	38,000	530,000	130	400
Ethylbenzene	4,760	14,000	47,000	290	300
Total Xylenes	4,980	175,000	175,000	10	5,300
MTBE	146	24,000	80,000	8000	1,800
TPHg	1,060,000	—	—	500	5,000
TPHd	182,000	—	—	640	2,500

Notes:

- ug/L = Micrograms per liter.
- 46 = Representative concentration exceeds ESL.

Representative Concentrations are the maximum values from the 2005 CPT and DP soil borings, and the second quarter 2005 groundwater monitoring and sampling.

Table 9
Representative COC Concentrations and ESLs for Shallow Soil Sources
 Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California

<10 feet bgs

CONSTITUENT OF CONCERN	REPRESENTATIVE CONCENTRATIONS	Soil Screening Levels Residential Land Use			Soil Screening Levels Commercial Land Use		
		Human Health, Direct Exposure (Tables B1, K1)	Groundwater Protection (Soil Leaching), Non-Drinking Water Resource (Table B1)	Potential Indoor Air Impact (Table E1B)	Human Health, Direct Exposure (Tables B2, K2)	Groundwater Protection (Soil Leaching), Non-Drinking Water Resource (Table B2)	Potential Indoor Air Impact (Table E1B)
		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	7.79	0.18	2.000	0.18	0.380	2.000	0.51
Toluene	0.0289	100	9.3	130	340	9.3	310
Ethylbenzene	11.6	400	32	390	400	32	390
Total Xylenes	56.5	330	11	310	420	11	420
MTBE	0.0230	30	8.4	2	68	8.4	5.6
TPHg	522	400	400	---	750	400	---
TPHd	12.000	400	500	---	750	500	---

Notes:

- mg/Kg = Milligrams per kilogram.
- 0.18 = Representative concentration exceeds ESL.

Representative Concentrations are the maximum values from the 2005 CPT and DP soil borings.

Table 10
Representative COC Concentrations and ESLs for Deeper Soil Sources
 Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California

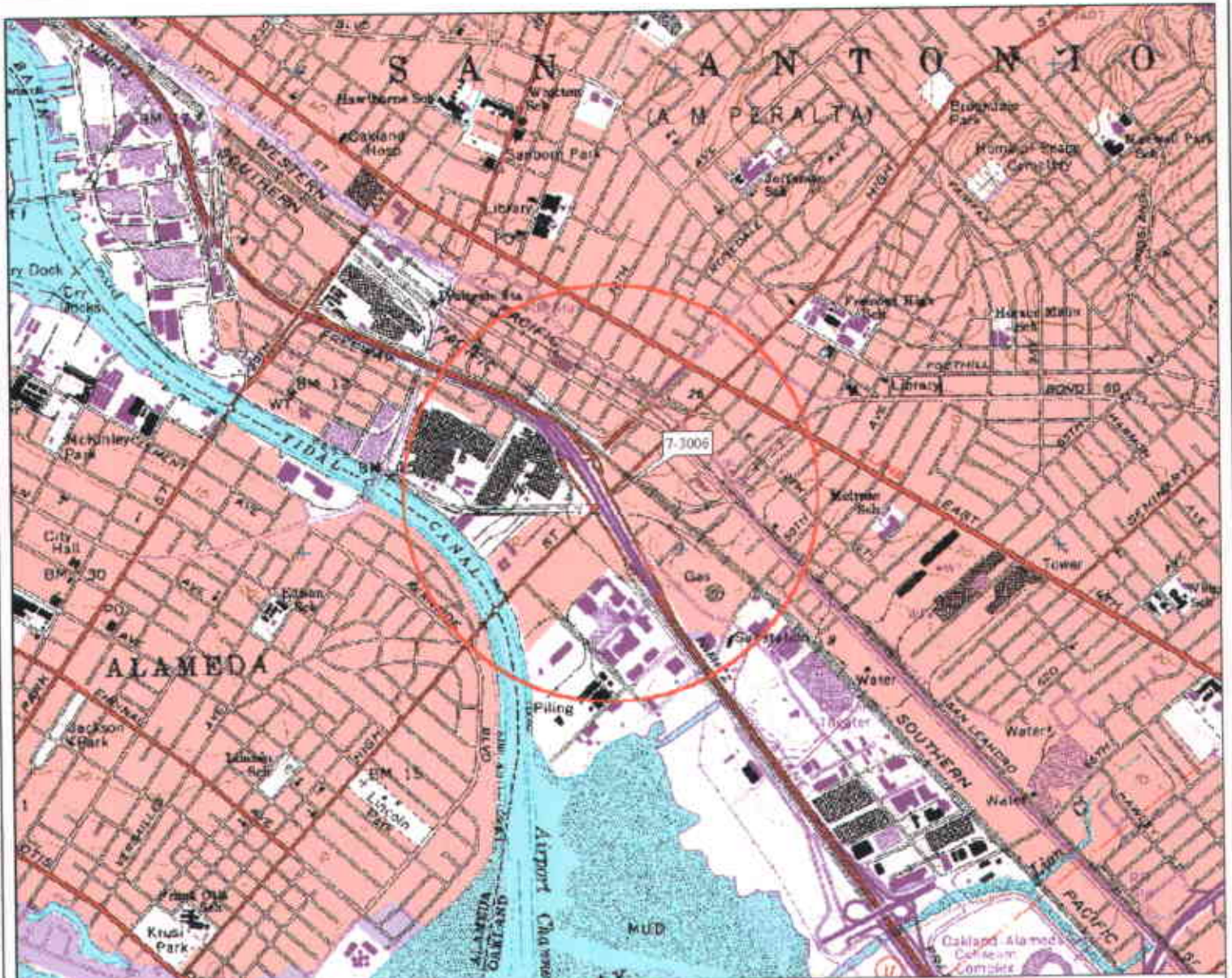
>10 feet bgs

CONSTITUENT OF CONCERN	REPRESENTATIVE CONCENTRATIONS	Soil Screening Levels			Soil Screening Levels		
		Residential Land Use			Commercial Land Use		
		Human Health, Direct Exposure	Groundwater Protection (Soil Leaching), Non-Drinking Water Resource	Potential Indoor Air Impact	Human Health, Direct Exposure	Groundwater Protection (Soil Leaching), Non-Drinking Water Resource	Potential Indoor Air Impact
		(Table D1)	(Table D1)	(Table E1B)	(Table D2)	(Table D2)	(Table E1B)
	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Benzene	4.78	16	2.000	0.18	16	2.000	0.51
Toluene	6.67	650	9.3	130	650	9.3	310
Ethylbenzene	32.9	400	32	390	400	32	390
Total Xylenes	130	420	11	310	420	11	420
MTBE	0.01	2,500	8.4	2	2,500	8.4	5.6
TPHg	1,190	6,000	400.0	---	6,000	400.0	---
TPHd	875	6000	500	---	6000	500	---

Notes:

- mg/Kg = Milligrams per kilogram.
- 17** = Representative concentration exceeds ESL.

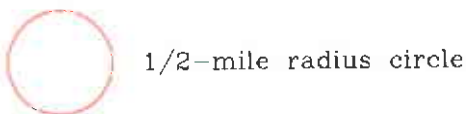
Representative Concentrations are the maximum values from the 2005 CPT and DP soil borings.



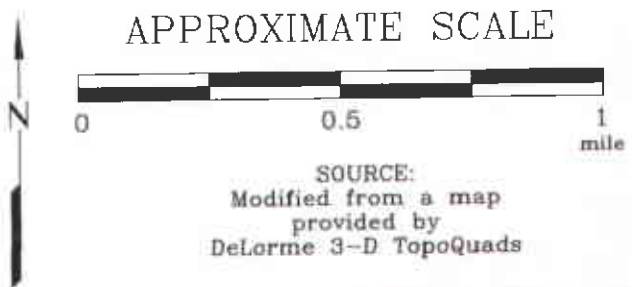
© 1998 DeLorme TopoQuads, ME 04009 Source Data: ED08 Scale: 1:17,280 Extent: 12.4 Inches: WG84

FN 2010

EXPLANATION



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads



SITE VICINITY MAP

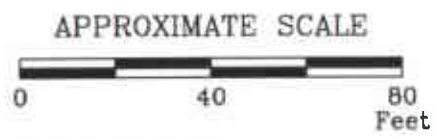
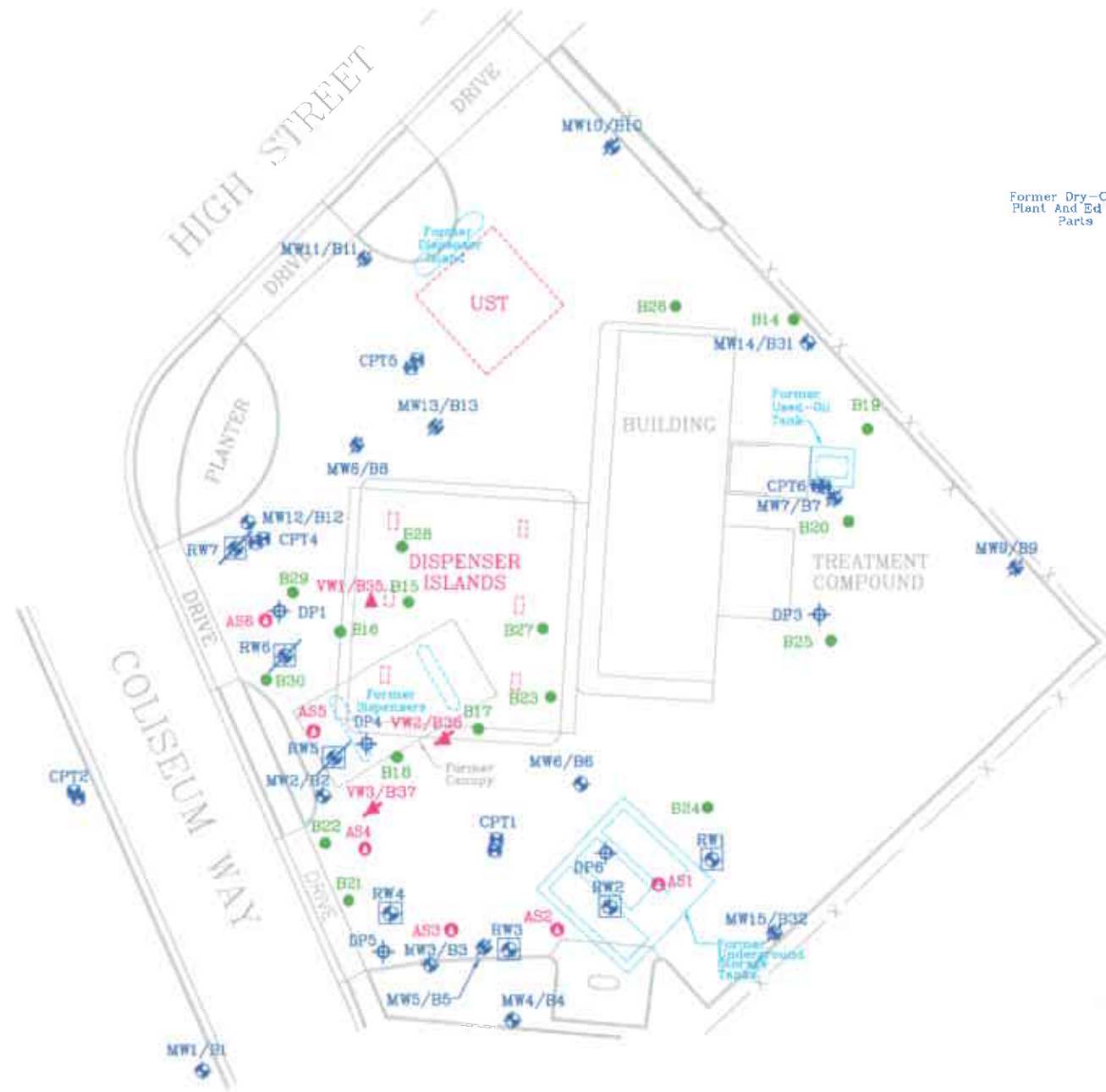
FORMER EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

PROJECT NO.

2010

PLATE

1



FN 20100006_SCM_SP



GENERALIZED SITE PLAN
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

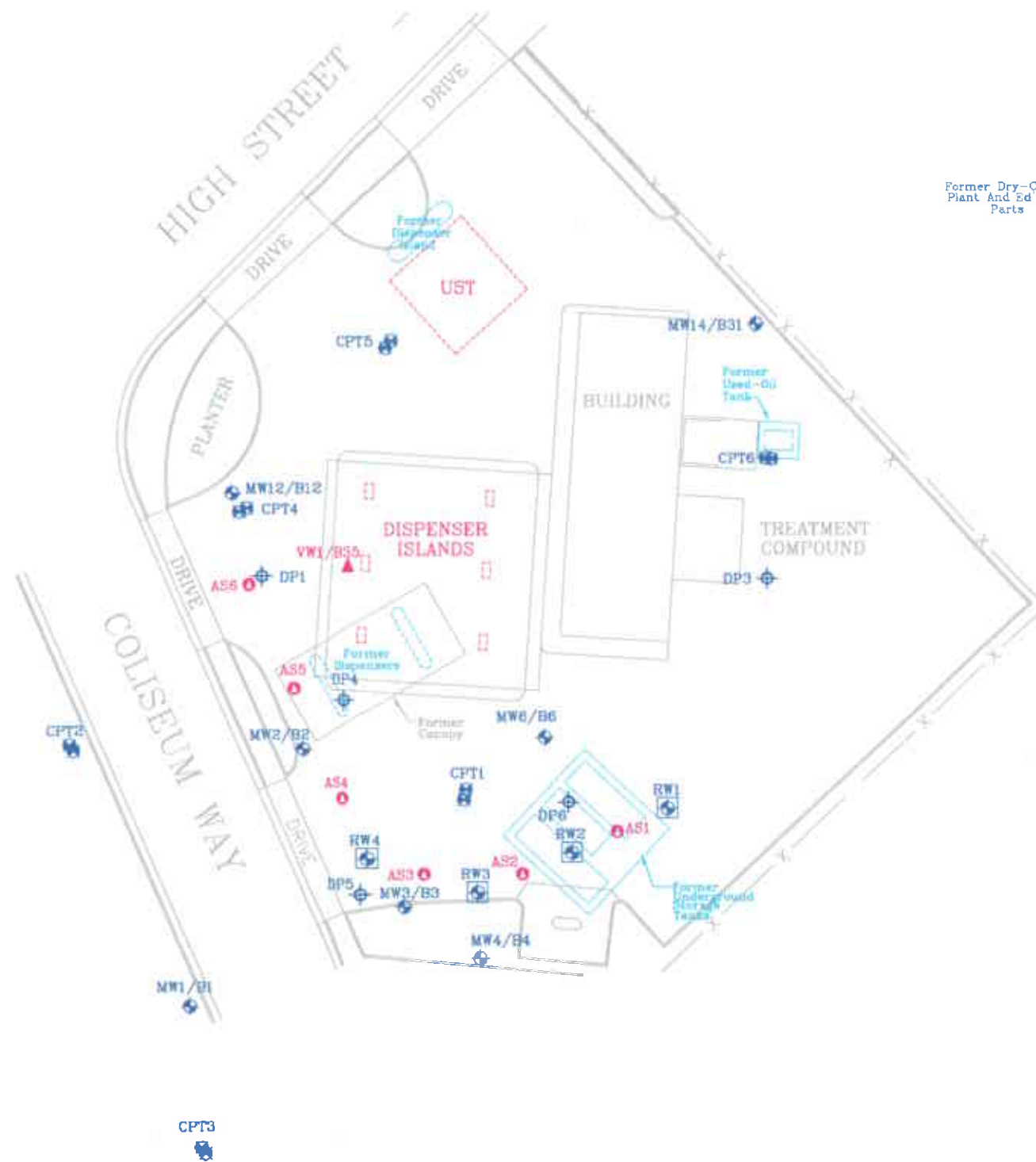
- MW14 Groundwater Monitoring Well
- B50 Soil Boring/Soil Sample
- AS6 Air Sparge Well

- RW4 Recovery Well
- DP6 Direct Push Boring
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well

- CPT6 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well

PROJECT NO.
2010

PLATE
2A



Former Dry-Cleaning
Plant And Ed's Auto
Parts

APPROXIMATE SCALE



FN 20100006_SCM_SP



**GENERALIZED SITE PLAN
CPT AND DP BORINGS**
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

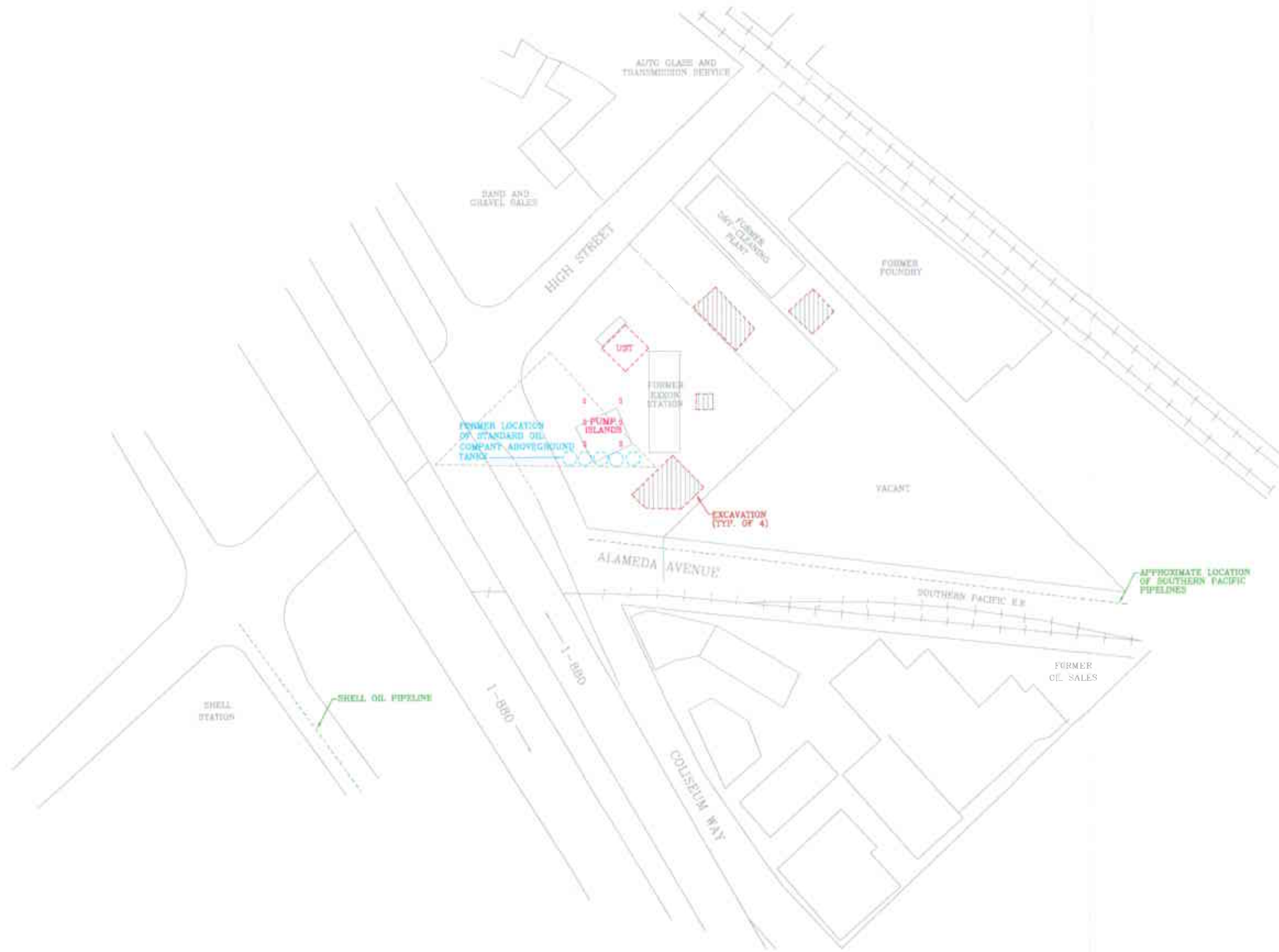
EXPLANATION

- MW14 Groundwater Monitoring Well
- AS6 Air Sparge Well

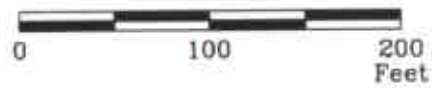
- RW4 Recovery Well
- DP5 Direct Push Boring

- CPT6 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well

PROJECT NO.
2010
PLATE
2B



APPROXIMATE SCALE



FN 20100006



SITE VICINITY LAND USE MAP

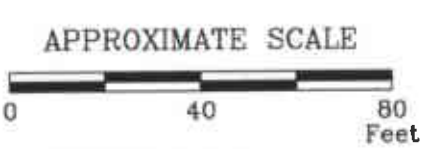
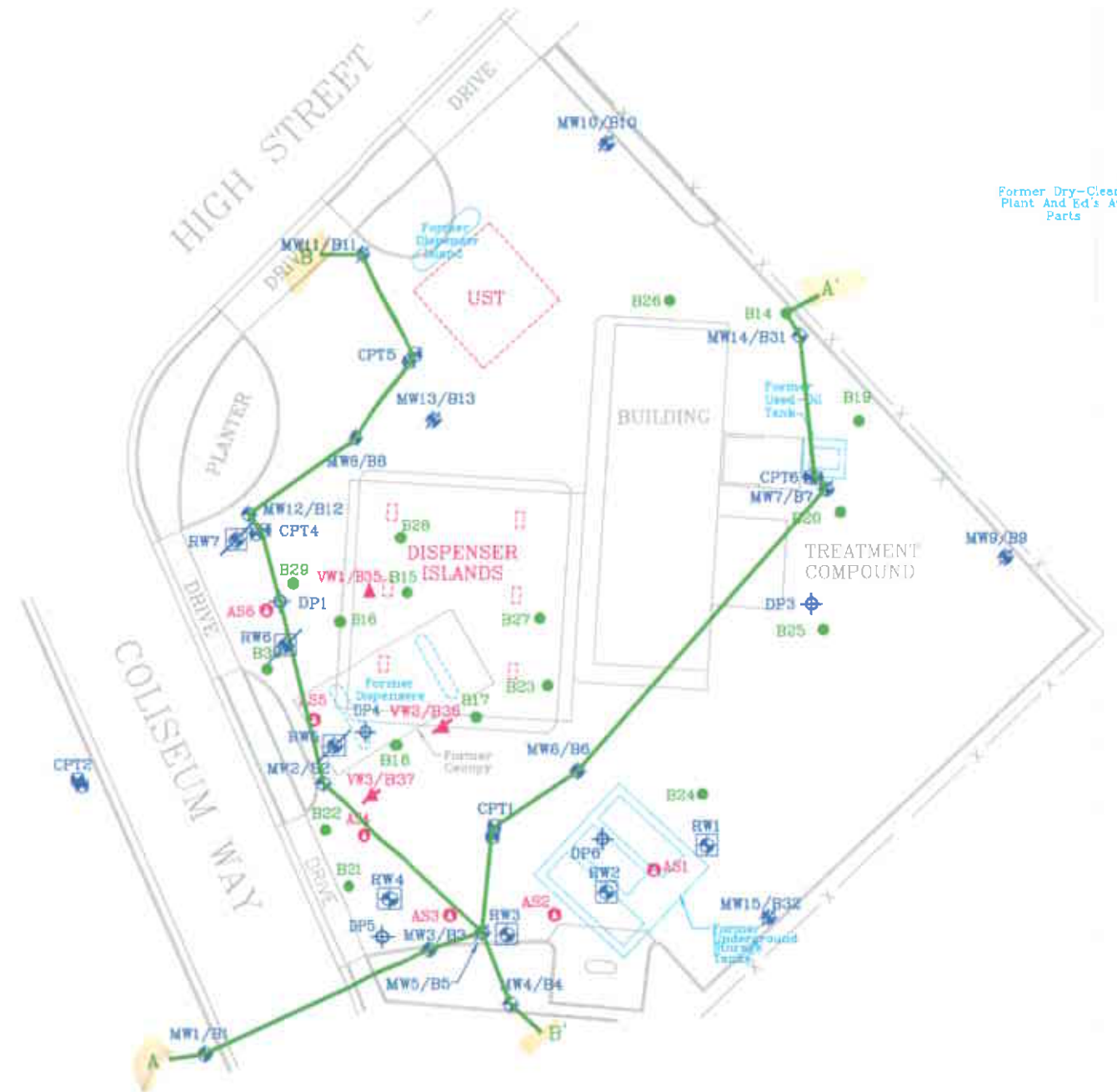
FORMER
 EXXON SERVICE STATION 7-3006
 720 High Street
 Oakland, California

EXPLANATION

PROJECT NO.
 2010

PLATE
 3

SOURCE: Modified from data provided by APPLIED GEOSYSTEMS 1990



FN 20100006_SCM_SP

B B'
Cross Section Locations



CROSS SECTION LOCATION MAP
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

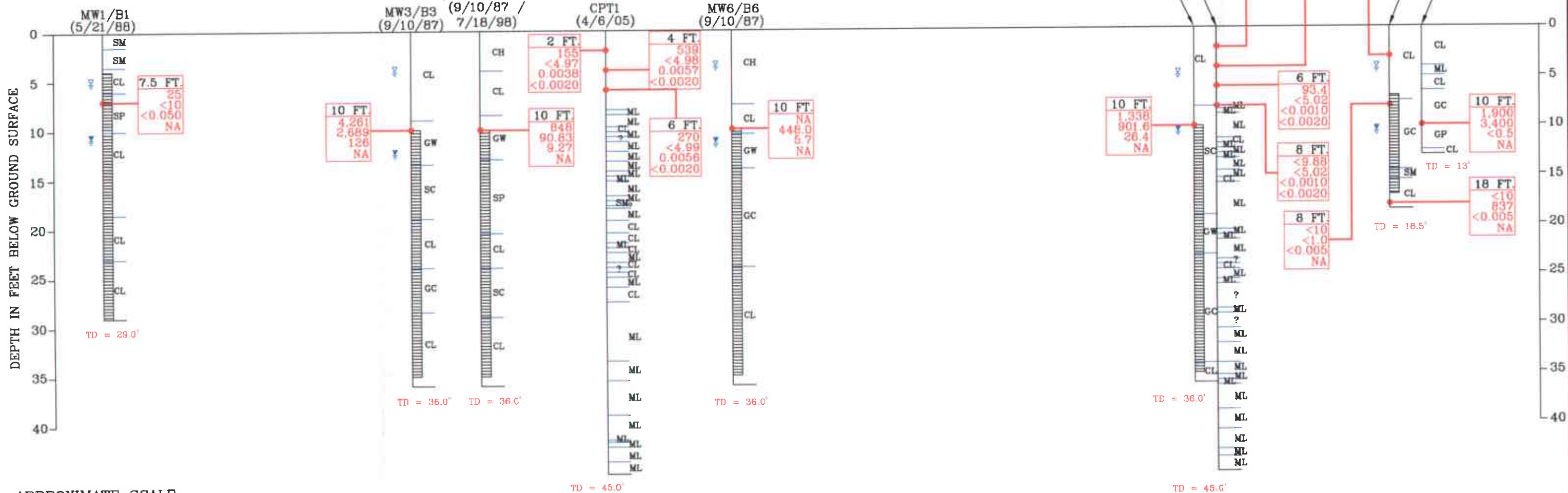
- MW14 Groundwater Monitoring Well
- B26 Soil Boring/Soil Sample
- AS6 Air Sparge Well

- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- CPT6 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well

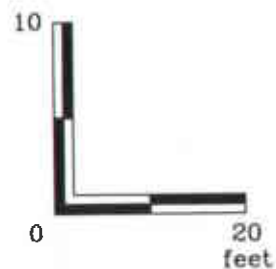
PROJECT NO.
2010
PLATE
4

A
SOUTHWEST

A'
NORTHEAST



APPROXIMATE SCALE



6 FT.	Sample Depth
270	Total Petroleum Hydrocarbons as diesel
<4.99	Total Petroleum Hydrocarbons as gasoline
0.0056	Benzene
<0.0020	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Reporting Limit
mg/Kg	Milligrams per Kilogram
NA	Not Analyzed

Vertical Exaggeration x2
FN 2010xsa_2A

CROSS SECTION A-A'

FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

FILL	Fill	SW	Well-Graded Sand	ML	Silt
GW	Well-Graded Gravel	SP	Poorly-Graded Sand	CL	Clay
GM	Silty Gravel	SM	Silty Sand	NS	Not Sampled
GC	Clayey Gravel	SC	Clayey Sand		

TD = Total Depth

▽ Historical High Groundwater Level
▽ Historical Low Groundwater Level

PROJECT NO.

2010

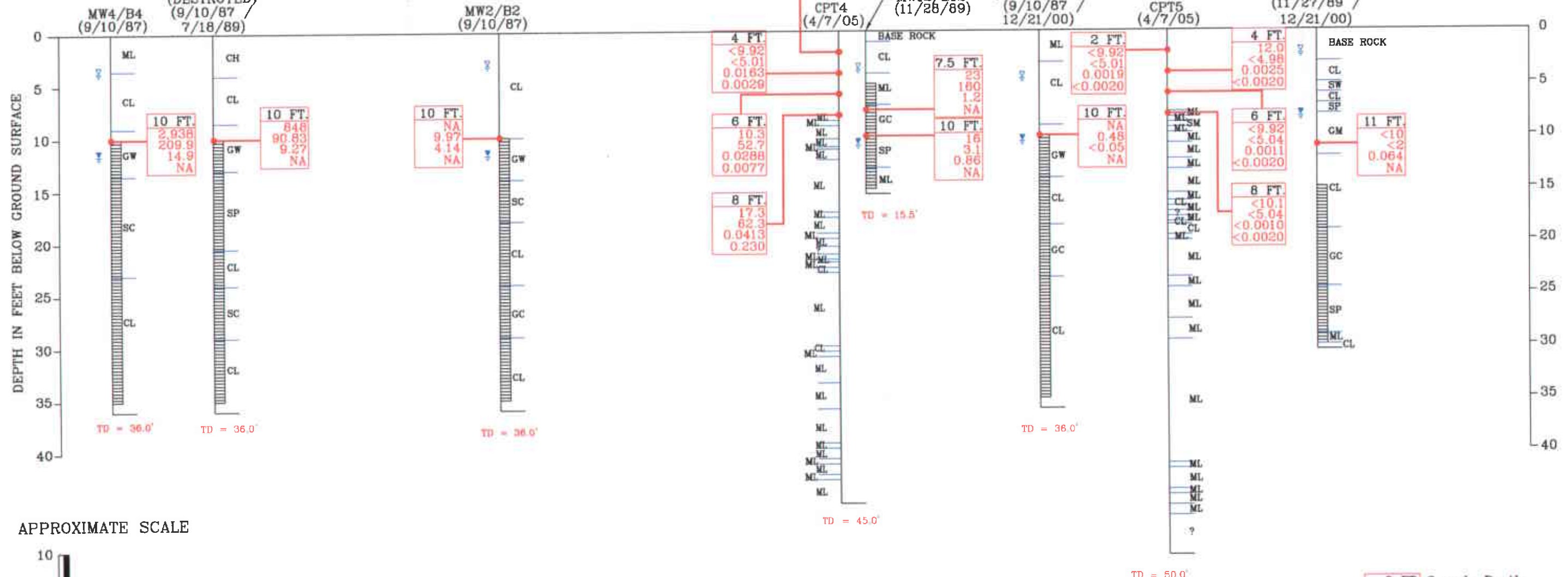
PLATE

5

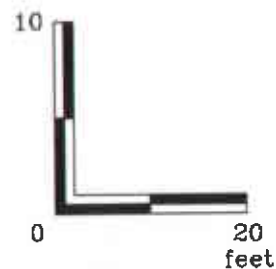


B
NORTHWEST

B'
SOUTHEAST



APPROXIMATE SCALE



Vertical Exaggeration x2

FN 2010xsbb_2A

6 FT.	Sample Depth
<9.92	Total Petroleum Hydrocarbons as diesel
<5.04	Total Petroleum Hydrocarbons as gasoline
0.0011	Benzene
<0.0020	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Reporting Limit
mg/Kg	Milligrams per Kilogram
NA	Not Analyzed



CROSS SECTION B-B'
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

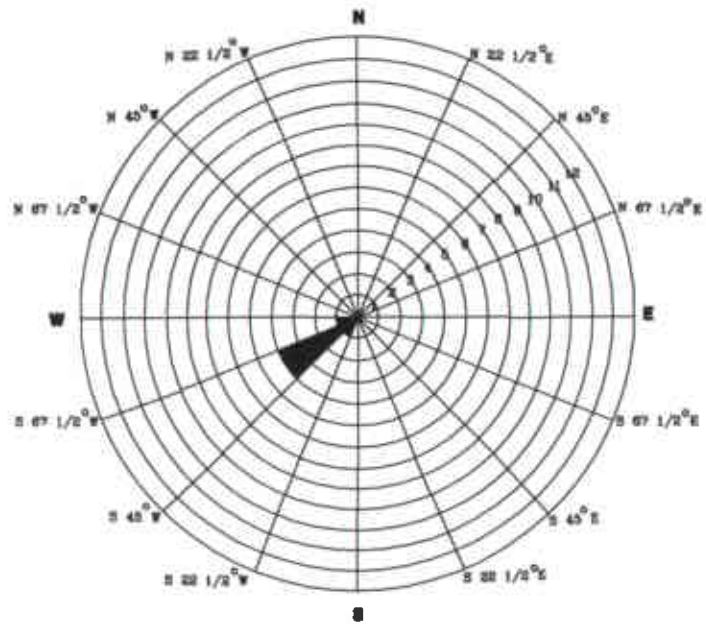
FILL	Fill	SW	Well-Graded Sand	ML	Silt
GW	Well-Graded Gravel	SP	Poorly-Graded Sand	CL	Clay
GM	Silty Gravel	SM	Silty Sand	NS	Not Sampled
GC	Clayey Gravel	SC	Clayey Sand		

TD = Total Depth

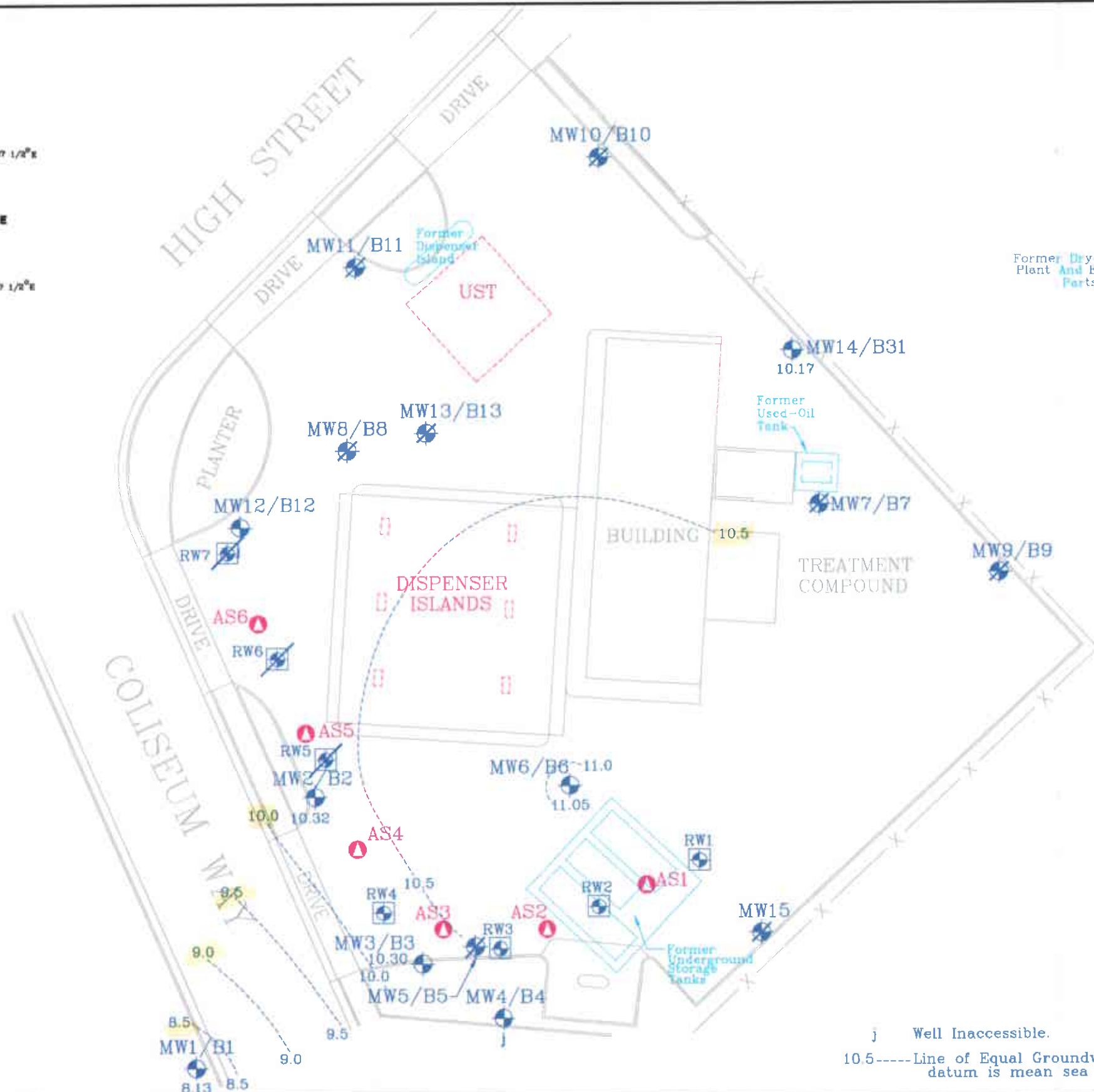
▽ Historical High Groundwater Level
▽ Historical Low Groundwater Level

PROJECT NO.
2010

PLATE
6



GROUNDWATER FLOW DIRECTION ROSE DIAGRAM



j Well Inaccessible.
 10.5-----Line of Equal Groundwater Elevation;
 datum is mean sea level

SOURCE:
 Modified from a map
 provided by
 Morrow Surveying

FN 20100004_QM



GROUNDWATER ELEVATION MAP
May 2, 2005
 FORMER
EXXON SERVICE STATION 7-3006
 720 High Street
 Oakland, California

EXPLANATION

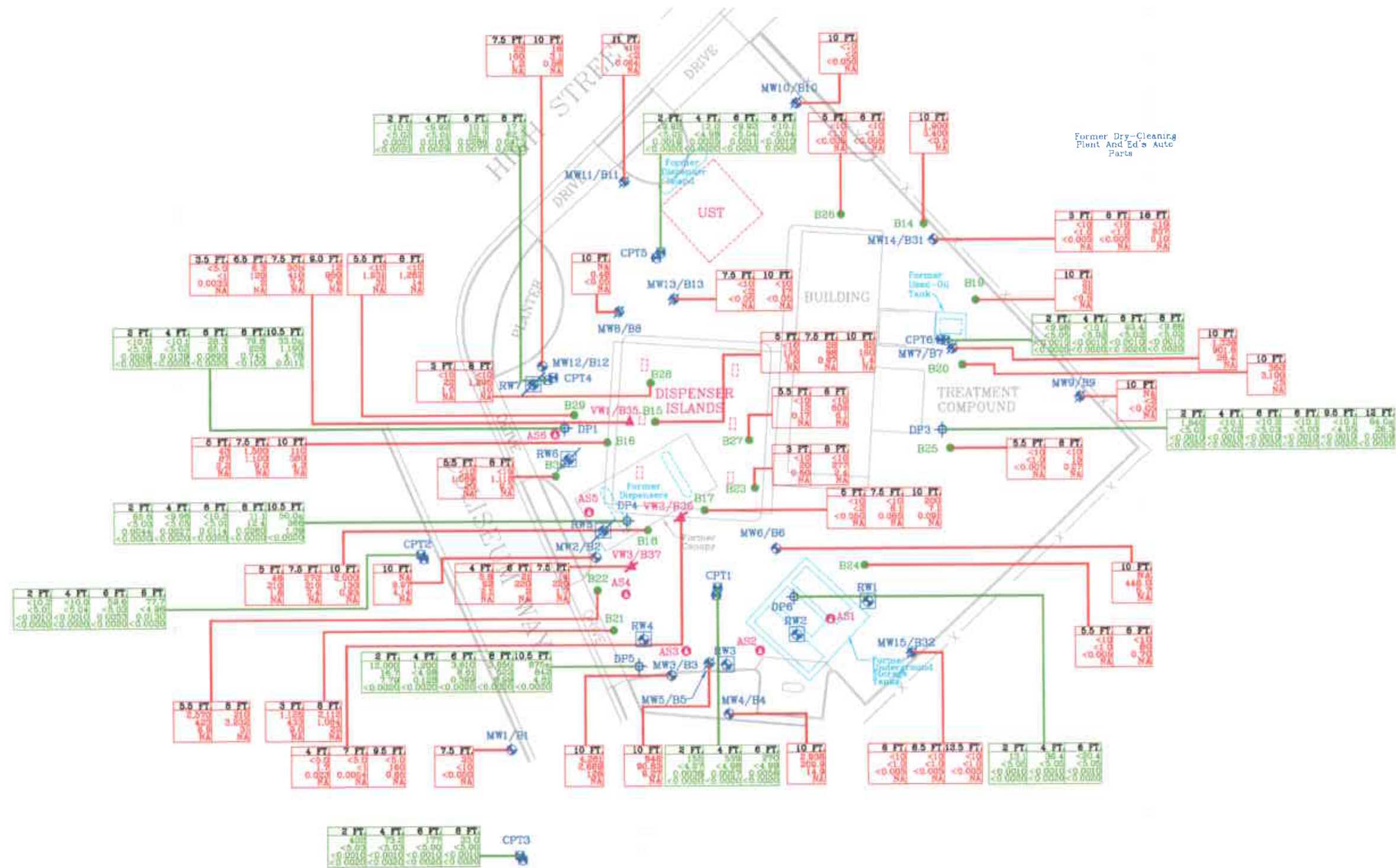
- MW14
 Groundwater Monitoring Well
- 10.17 Groundwater elevation in feet;
 datum is mean sea level
- AS6
 Air Sparge Well

- RW4
 Recovery Well
- RW7
 Destroyed Recovery Well
- MW15
 Destroyed Groundwater Monitoring Well

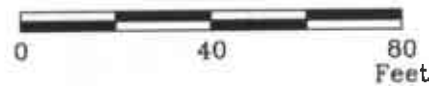
PROJECT NO.
 2010
PLATE
 7

2000 investigation results

2 FT	Sample Depth
13.000	Total Petroleum Hydrocarbons as diesel
18.7	Total Petroleum Hydrocarbons as gasoline
7.79	Benzene
<0.0020	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Reporting Limit
mg/Kg	Milligrams per Kilogram
NA	Not Analyzed
A	TPHd result was not consistent with diesel fuel.
B	Hydrocarbons greater than C22 were detected. 400 mg/Kg Oil and Grease by SM5520 detected.



APPROXIMATE SCALE



FN 20100006_SCM_SP



RESIDUAL HYDROCARBONS IN SOIL

FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

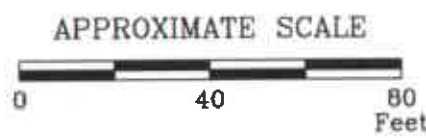
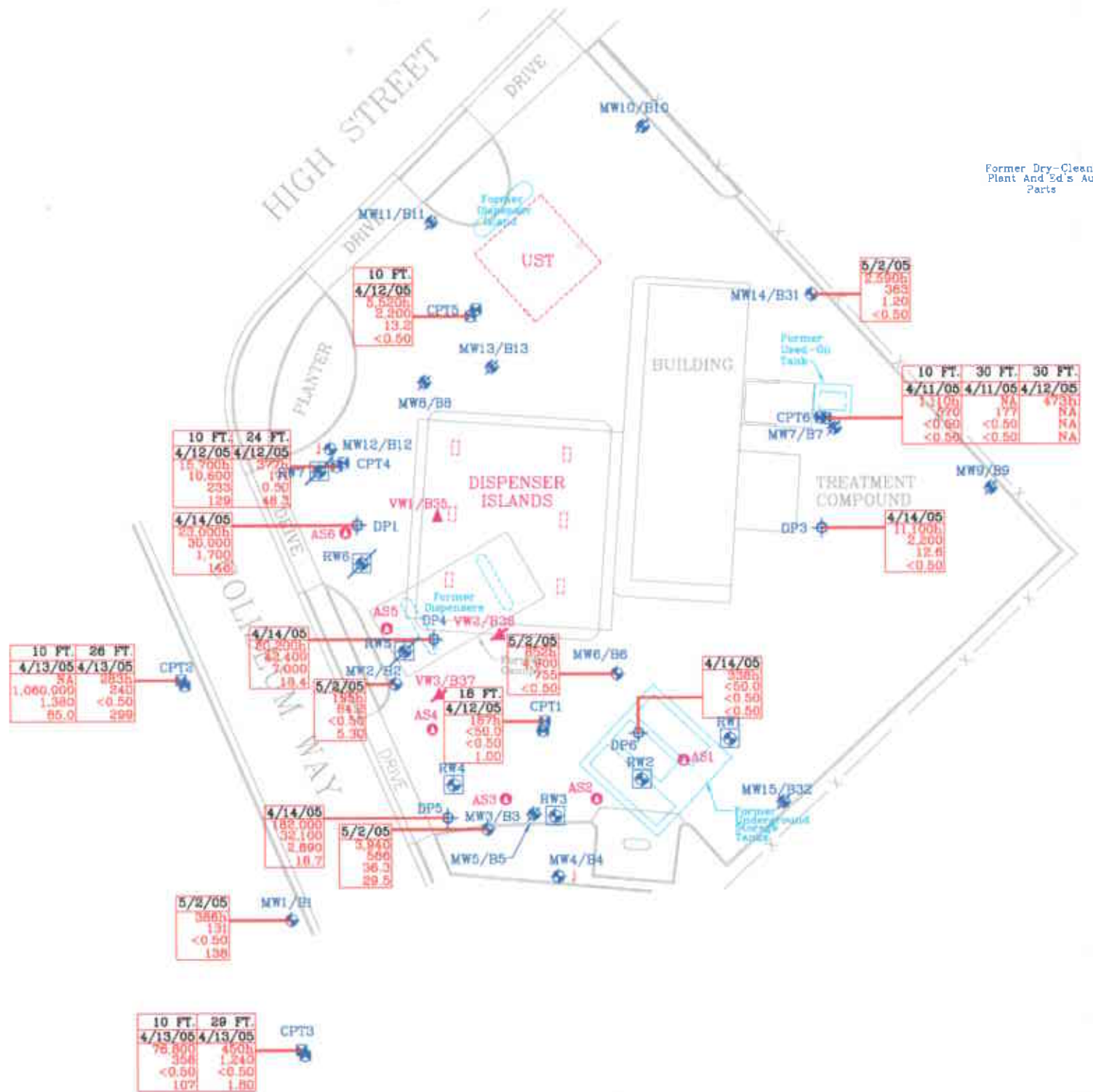
- MW14 Groundwater Monitoring Well
- B26 Soil Boring/Soil Sample
- AS6 Air Sparge Well

- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- CPT6 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well

PROJECT NO.
2010

PLATE
8

Analyte Concentrations in ug/l.
 4/14/05 Sample Date
 182,000 Total Petroleum Hydrocarbons as diesel
 32,100 Total Petroleum Hydrocarbons as gasoline
 2,890 Benzene
 10.7 Methyl Tertiary Butyl Ether (EPA Method 8260B)
 < Less Than the Stated Laboratory Reporting Limit
 ug/l. Micrograms per liter
 NA Not Analyzed
 h Diesel result is not consistent with diesel fuel.
 j Well inaccessible.



FN 20100006_SCM_SP

GROUNDWATER ANALYTICAL RESULTS
April 11-14 and May 5, 2005
 FORMER
 EXXON SERVICE STATION 7-3006
 720 High Street
 Oakland, California

EXPLANATION

- MW14 Groundwater Monitoring Well
- AS6 Air Sparge Well
- RW4 Recovery Well
- DP5 Direct Push Boring
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well

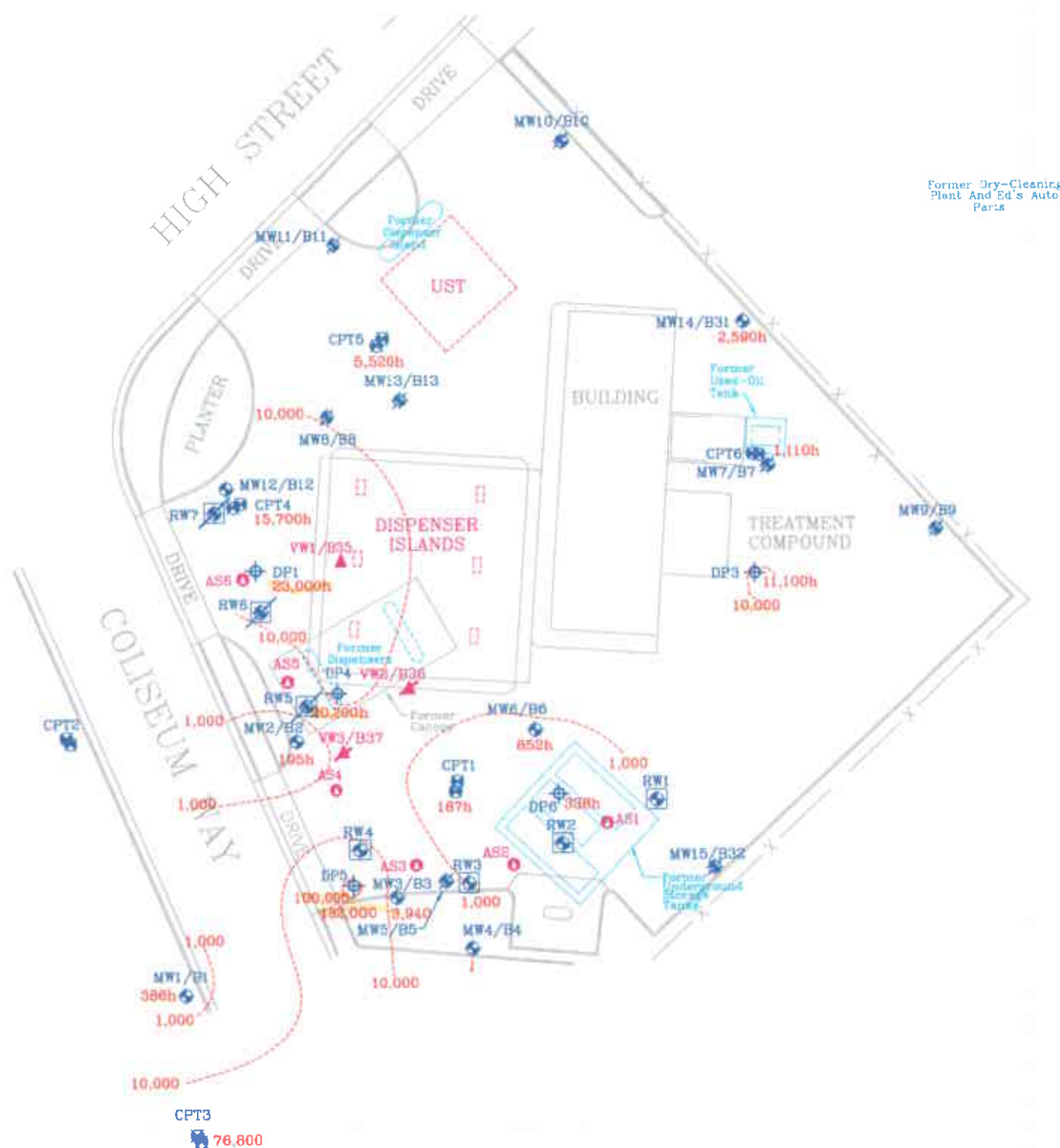
- CPT6 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well

PROJECT NO.
2010
PLATE
9



DATA SOURCE

Monitoring Wells: May 2, 2005
 Monitoring Event
 CPT1-CPT6, DP1, DP3-DP6
 April 11-14, 2005



Former Dry-Cleaning Plant And Ed's Auto Parts

APPROXIMATE SCALE



FN 20100006_SCM_SP

h Diesel result is not consistent with diesel fuel.
 j Well inaccessible
 10,000 ----- Line of Equal TPHd Concentration (ug/L)

TPHd ISOCONCENTRATION MAP
April 11-14 and May 2, 2005
 FORMER
 EXXON SERVICE STATION 7-3006
 720 High Street
 Oakland, California

EXPLANATION

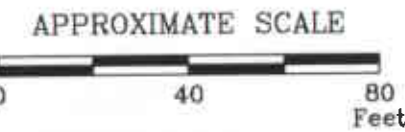
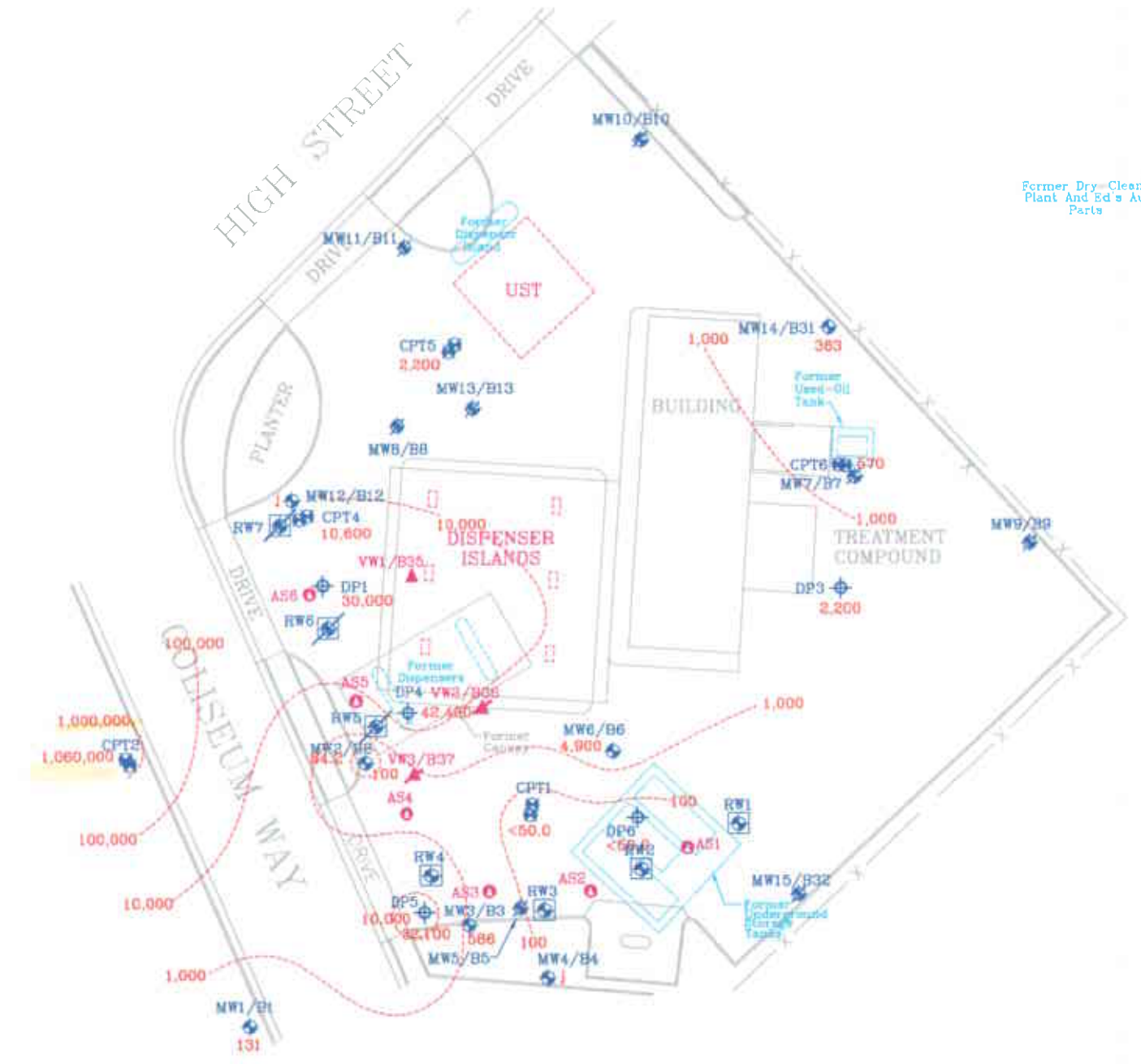
- MW14 Groundwater Monitoring Well
- 2,590h TPHd concentration (ug/L)
- AS6 Air Sparge Well
- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- CPT6 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well

PROJECT NO.
 2010
PLATE
 10



DATA SOURCE

Monitoring Wells: May 2, 2005
 Monitoring Event
 CPT1-CPT6, DP1, DP3-DP6
 April 11-14, 2005



FN 20100006_SCM_SP

j Well inaccessible
 1,000,000 Line of Equal TPHg Concentration (ug/L)



TPHg ISOCONCENTRATION MAP
April 11-14 and May 2, 2005
 FORMER
 EXXON SERVICE STATION 7-3006
 720 High Street
 Oakland, California

EXPLANATION

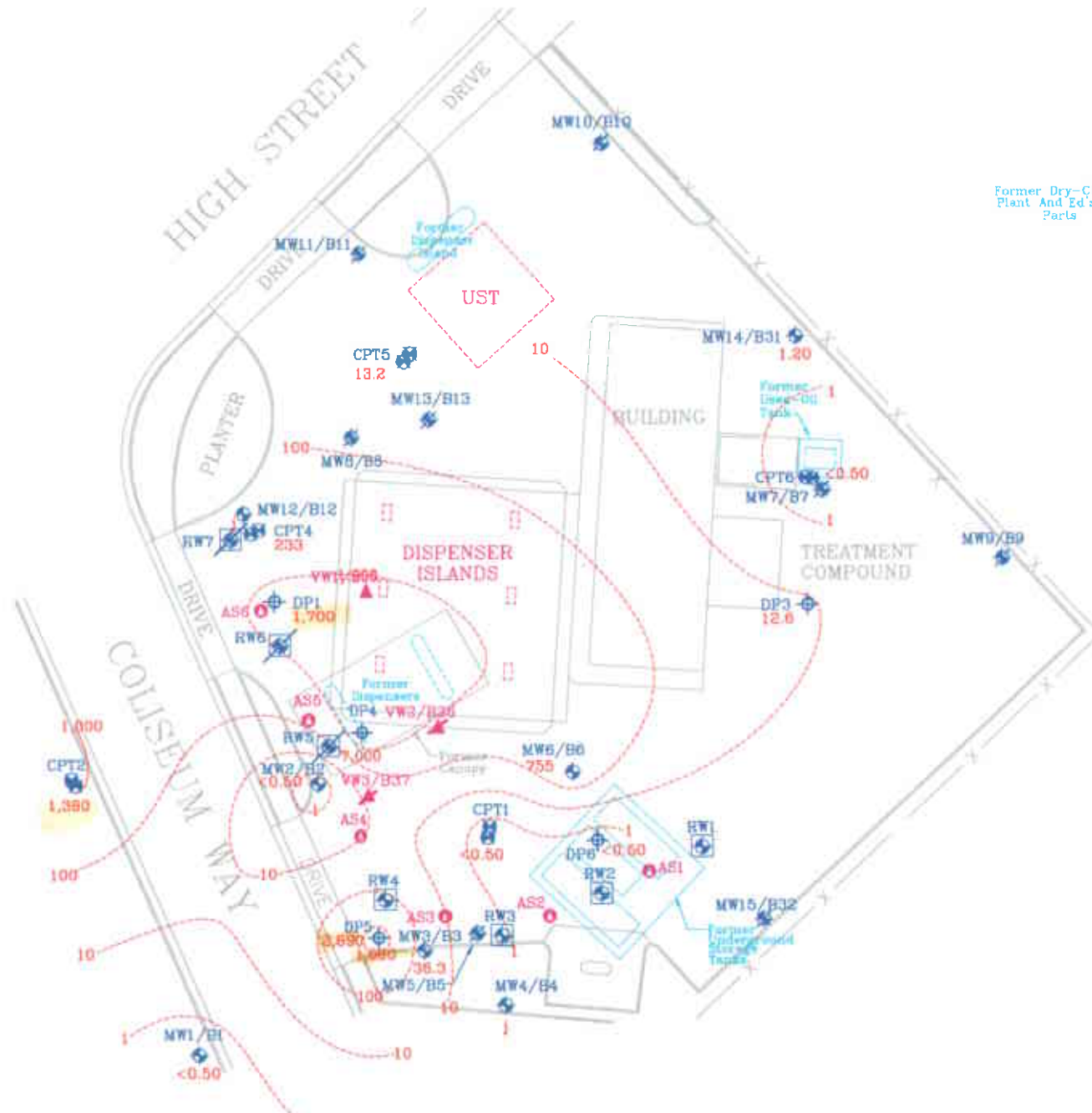
- MW14 Groundwater Monitoring Well
- 363 TPHg concentration (ug/L)
- AS6 Air Sparge Well
- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- CPT6 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well

PROJECT NO.
 2010
PLATE
 11

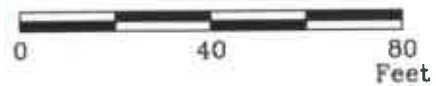
DATA SOURCE

Monitoring Wells: May 2, 2005
Monitoring Event

CPT1-CPT6, DP1, DP3-DP6
April 11-14, 2005



APPROXIMATE SCALE



FN 20100006_SCM_SP



BENZENE ISOCONCENTRATION MAP
April 11-14 and May 2, 2005
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

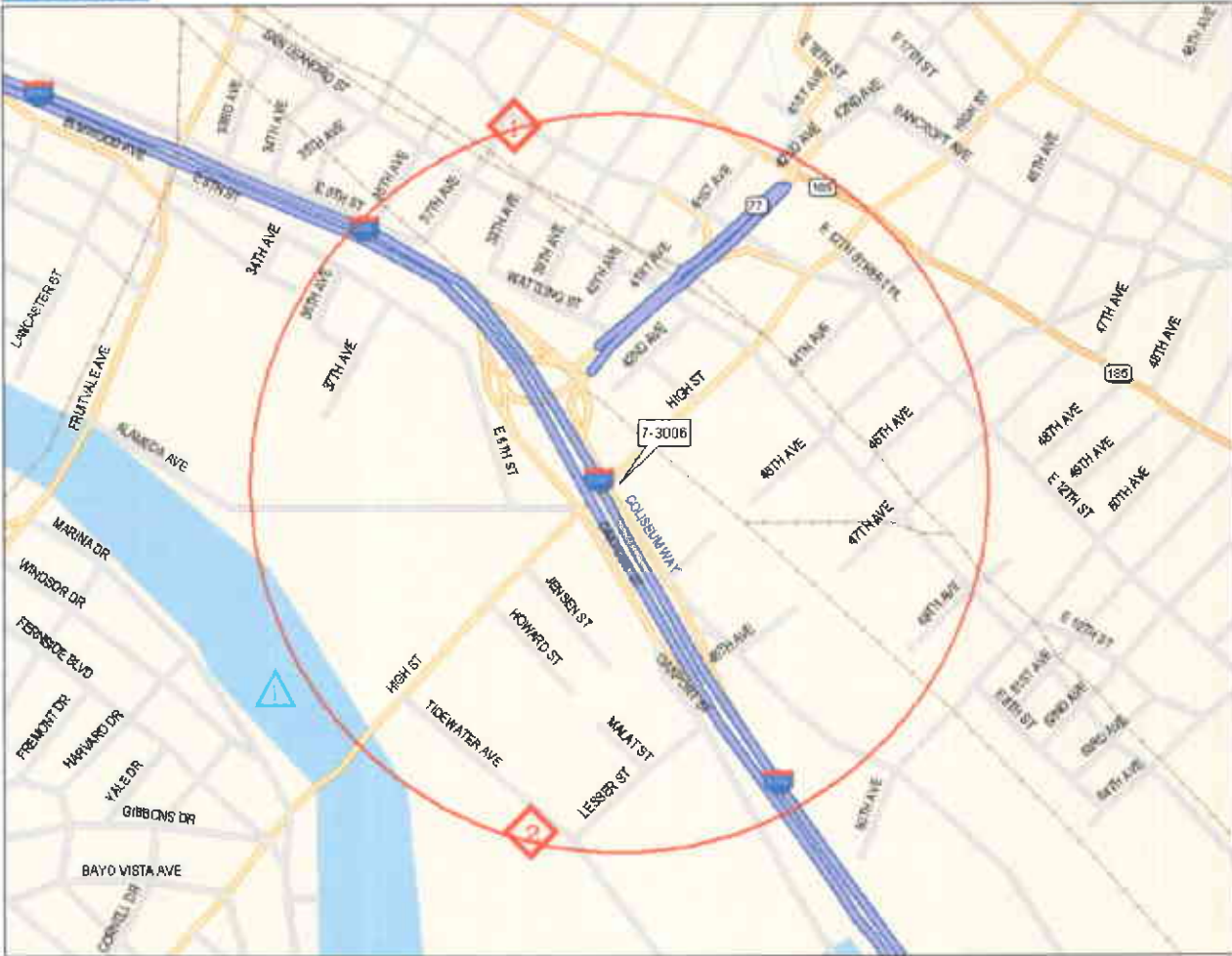
EXPLANATION

- MW14 Groundwater Monitoring Well
- 1.20 Benzene concentration (ug/L)
- AS6 Air Sparge Well
- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- CPT6 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well

j Well inaccessible
1,000 ----- Line of Equal Benzene Concentration (ug/L)

PROJECT NO.
2010

PLATE
12



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www.delorme.com

2,000-FOOT RADIUS CIRCLE

APPROXIMATE SCALE



FN 2010TOPO SRS

EXPLANATION

SENSITIVE RECEPTORS

SCHOOLS

- 1 Dewey Senior High School (1,990 Ft.)
- 2 Oakland Charter (1,990 Ft.)

SURFACE WATER

- ▲ Alameda Harbor (1,905 Ft.)

NEAREST BASEMENT

- ▲ None

HOSPITALS

- 1 None

WATER WELLS

- 1 None



SENSITIVE RECEPTOR MAP

FORMER EXXON SERVICE STATION
720 High Street
Oakland, California

PROJECT NO.

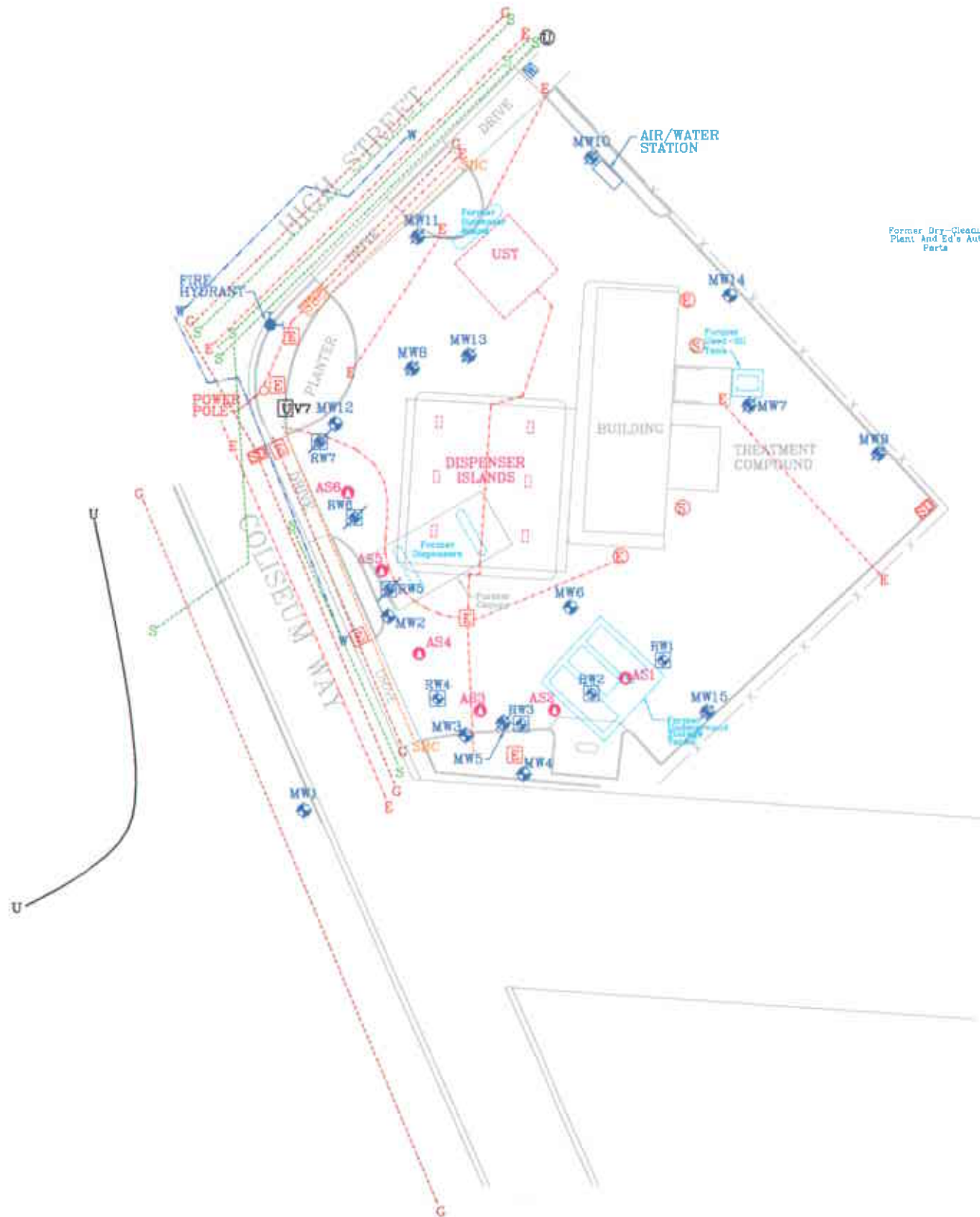
2010

PLATE

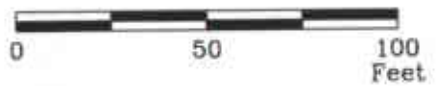
14

UTILITY LEGEND

	UNKNOWN
	ELECTRICITY
	WATER
	SEWER
	STORM DRAIN
	SOUTHERN BELL CO.
	G
	E
	SBC
	S
	W
	U



APPROXIMATE SCALE



FN 20100005_SP

SOURCE:
Modified from a map
provided by
Morrow Surveying



UTILITY MAP
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

- MW14 Groundwater Monitoring Well
- AS6 Air Sparge Well
- MW10 Destroyed Groundwater Monitoring Well

- RW4 Recovery Well
- RW7 Destroyed Recovery Well

PROJECT NO.	2010
PLATE	15

ATTACHMENT A
REGULATORY CORRESPONDENCE

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-8577
(510) 587-8700
Fax (510) 337-9335

RO0000491

February 17, 2005

MAR 01 2005

BY: _____

Ms. Jennifer C. Sedlachek
ExxonMobil Corporation
4096 Piedmont Ave. #194
Oakland, CA 94611

Re: Former Exxon Service Station 7-3006, 720 High St., Oakland CA 94601

Dear Ms. Sedlachek:

Alameda County Environmental Health has received and reviewed the "December 9, 2004, Comparison of Environmental Screening Levels and Work Plan for Supplemental Evaluation of Soil and Groundwater Report", by Mr. Robert A. Saur of Environmental Resolution Inc., along with the remaining documents regarding the above referenced site. I have also had several meetings and discussions with you and or your representatives as well as with Mr. Mashoon, the property owner, regarding the above referenced site. We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

- Per document in our files and the above report there were up to 30.8 ppb, 793 ppb, 3.6 ppb, 176 ppb, 53 ppb, 3,620 ppb, and 4,320 ppb of MTBE, Benzene, Toluene, EthylBenzene, Xylenes, TPHd, and TPHg respectively detected in groundwater during the last monitoring and sampling event. This analysis was performed to obtain a more recent current data regarding the above referenced site and its vicinity. The above workplan also compared ESL values to the COCs concentrations at the site for commercial scenario as applicable.
- Per above document there are number of areas where the concentrations of the constituents are above the ESL levels in soil and to some extent in groundwater. This must be addressed along with plume delineation before the case can be considered for closure.
- Develop and submit a Site Conceptual Model (SCM). This must include geological cross sections, interpretive vertical and horizontal drawing of the

plume (not just a plot of laboratory results), depth to groundwater, monitoring wells and screens, conduits, groundwater flow and locations of receptors, etc.

- Include a plot plan with all soil borings along with concentrations at different depths.
- I concur with the above workplan. However, please ensure that your borings does not terminate at 12 feet but rather shall continue to at least 20 feet bgs.

TECHNICAL REPORT REQUEST

Please submit the following technical reports to Alameda County Department of Environmental Health (Attention: Amir K. Gholami):

March 17, 2004 Result of the Work Plan.

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

Professional Certification

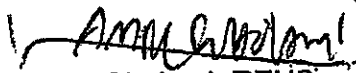
The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please do not hesitate to call me at 510-567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Robert A. Saur, ERI, 73 Digital Drive, Suite 100, Novato, CA 94949-5791
Mr. M. Mashhoon, Mash Petroleum, Inc., 1721 Jefferson Street, Oakland, CA 94612
D. Drogos, A. Gholami

ATTACHMENT B

**HISTORICAL DATA TABLES, FIGURES,
AND 1989 CHRONOLOGY**

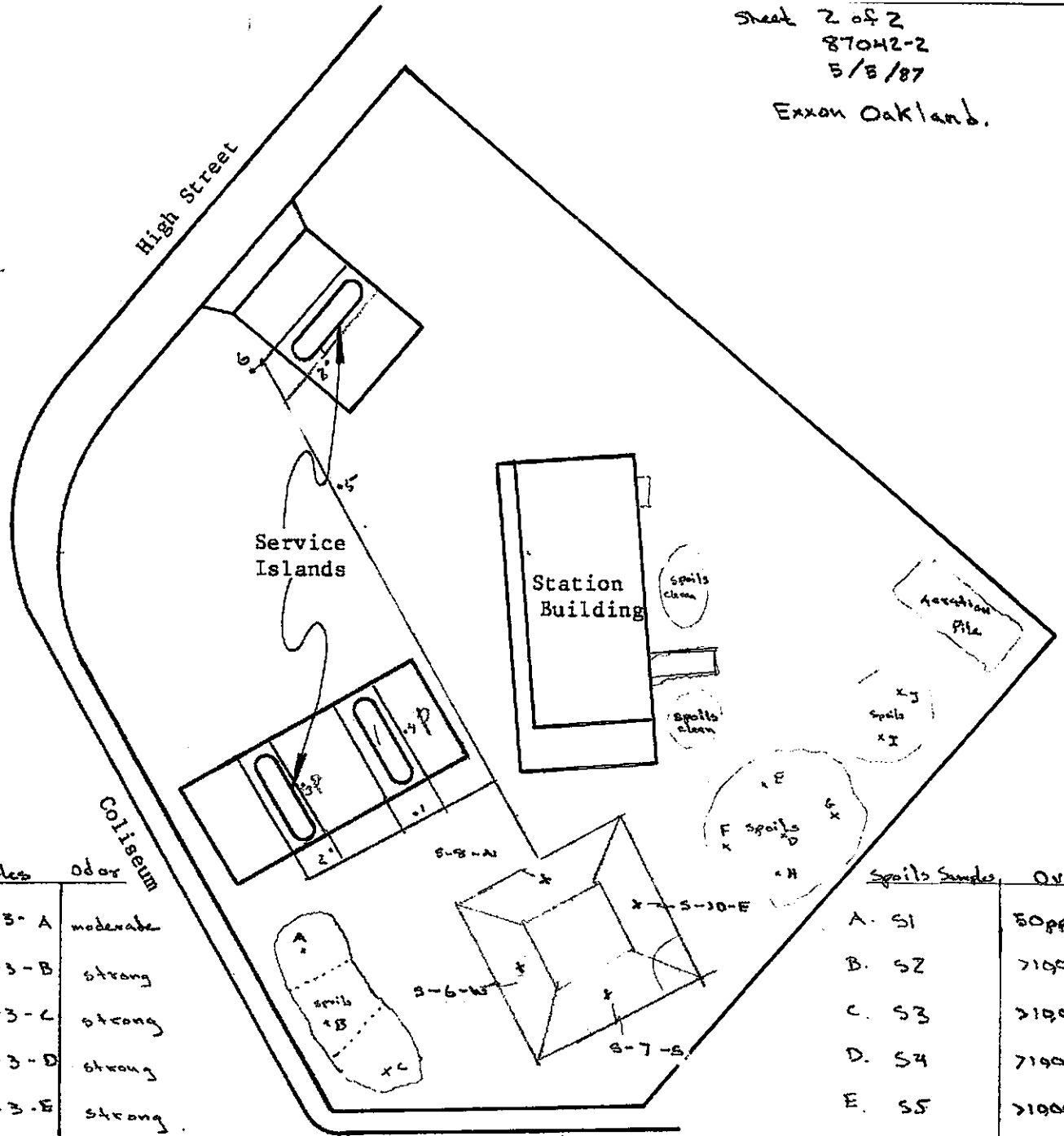
**CHRONOLOGY OF EVENTS
EXXON STATION 7-3006
720 HIGH STREET, OAKLAND, CA
SEPTEMBER 20, 1989**

- 5/29/89 Receive authorization from Exxon to proceed with extension of tank-pit excavation, installation of one offsite monitoring well.
- 6/7/89 Discuss permit requirements with City of Oakland Building Inspection and City of Oakland Fire Department.
- 6/9/89 Apply for permit for monitoring well installation from Alameda County Flood Control and Water Conservation District (Zone 7).
- 6/15/89 Request insurance certificate for City of Oakland permit.
- 6/23/89 Determine that location of offsite well is Caltrans property. Submit Caltrans encroachment permit.
- 7/6/89 Submit "notification of excavation of contaminated soil" form to Bay Area Air Quality Management District (BAAQMD). Apply for permit to destroy MW-5 from Alameda County Flood Control and Water Conservation District (Zone 7).
- 7/7/89 Receive insurance certificate for City of Oakland Excavation Permit. Apply for permit.
- 7/11/89 Caltrans requests \$2000 bond for encroachment permit. Request bond from insurance carrier.
- 7/14/89 Receive City of Oakland Excavation Permit.
- 7/18/89 Destroy MW-5 by drilling out well materials and grouting boring, and notify BAAQMD and Alameda County Health Department that excavation will begin on 7/20/89.
- 7/19/89 Armour Petroleum Service and Equipment Corporation pumps product from wells MW-2 through MW-4 and MW-8. A total of 7 gallons of product pumped.
- 7/20/89 Begin excavation on southern edge of tank pit with L & L Construction operating backhoe. Bulk of contamination between depths of 4 and 10 feet (water level at about 10 feet below grade). Soil is sandy clay with PID readings of 100 to 200 ppm and noticeable product odor; upper 4 feet is black, lower 6 feet blue-gray to blue. A concrete structure that appears to be an old pump island uncovered just southeast of MW-5 location. Piping containing an oily substance uncovered that extends from the pump island

toward the street at a depth of about 4 feet. An area of debris (bricks, lumber, etc.) found in southeast part of site; this material contains high PID readings (>1000 ppm) and is excavated to the extent possible. Exploratory trenches dug to the west and northwest of the tank pit to determine if contamination diminishes. Uniform PID readings around 100 ppm found in soil between 5 and 10 feet deep along length of trenches, although product discoloration appears to diminish towards the end of trench A. Noticeable product odor in shallow soil smells more like diesel than gasoline on west side of pit. Samples collected from end of trench 1: TPHg concentration 61 ppm at 9 feet, TPH as diesel nondetectable at 5 feet.

- 7/26/89 Excavation terminated because of lack of space to stockpile excavated soil. Soil excavated as far as is feasible in the south and east directions (because of lack of space to maneuver backhoe in south and east part of site).
- 7/27/89 Soil samples collected from edges of pit and from stockpiled soil to be analyzed for gasoline hydrocarbons.
- 8/3/89 Receive results of stockpiled soil: total petroleum hydrocarbons as gasoline (TPHg) concentrations range from 63 to 330 ppm. Notify BAAQMD and Alameda Co. Health Dept. of intent to aerate soil. Caltrans representative says he has not received bond; another copy of bond requested from insurance carrier.
- 8/4/89 Spread 50 cubic yards of soil with an average concentration of 110 ppm TPHg to aerate onsite.
- 8/9/89 Aerating soil checked with PID. Vapor concentrations (10 to 35 ppm) and noticeable product odor have not diminished significantly. Sampled aerating soil for diesel hydrocarbons.
- 8/11/89 Armour Petroleum pumps product from four site wells. A total of 20 gallons of product pumped.
- 8/20/89 Laboratory results of aerating soil: 900 ppm TPH as diesel. Re-run soil sample from pit for diesel: 4000 ppm TPH as diesel.
- 9/5/89 Resample stockpiled soil for TPH as diesel analyses. Monitor site wells. Sampled aerating soil for diesel and gasoline analyses..
- Status: Awaiting results of 9/5/89 sampling; expect results on 9/20/89 p.m. Site visit scheduled for 9/21/89. Wells will be monitored, site condition will be checked. Status report describing ground-water monitoring, product recovery, excavation, soil sampling, in preparation. Expect decision from Caltrans regarding encroachment permit this week.

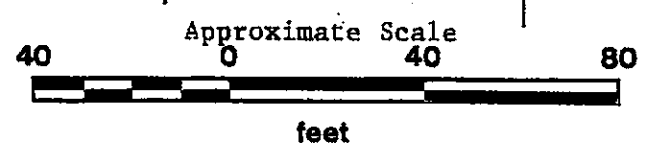
Exxon Oakland.



Trench Samples	Odors
1. S-3-A	moderate
2. S-3-B	strong
3. S-3-C	strong
4. S-3-D	strong
5. S-3-E	strong
6. S-3-F	moderate
7. S-3-G	moderate

Spoils Samples	OVA
A. S1	50ppm
B. S2	>1000ppm
C. S3	>1000ppm
D. S4	>1000ppm
E. S5	>1000ppm
F. S6	>1000ppm
G. S7	>1000ppm
H. S8	>1000ppm
I. S9	>100ppm
J. S10	>100ppm

Source: Modified from Map supplied by EXXON



WCR 5-5-87

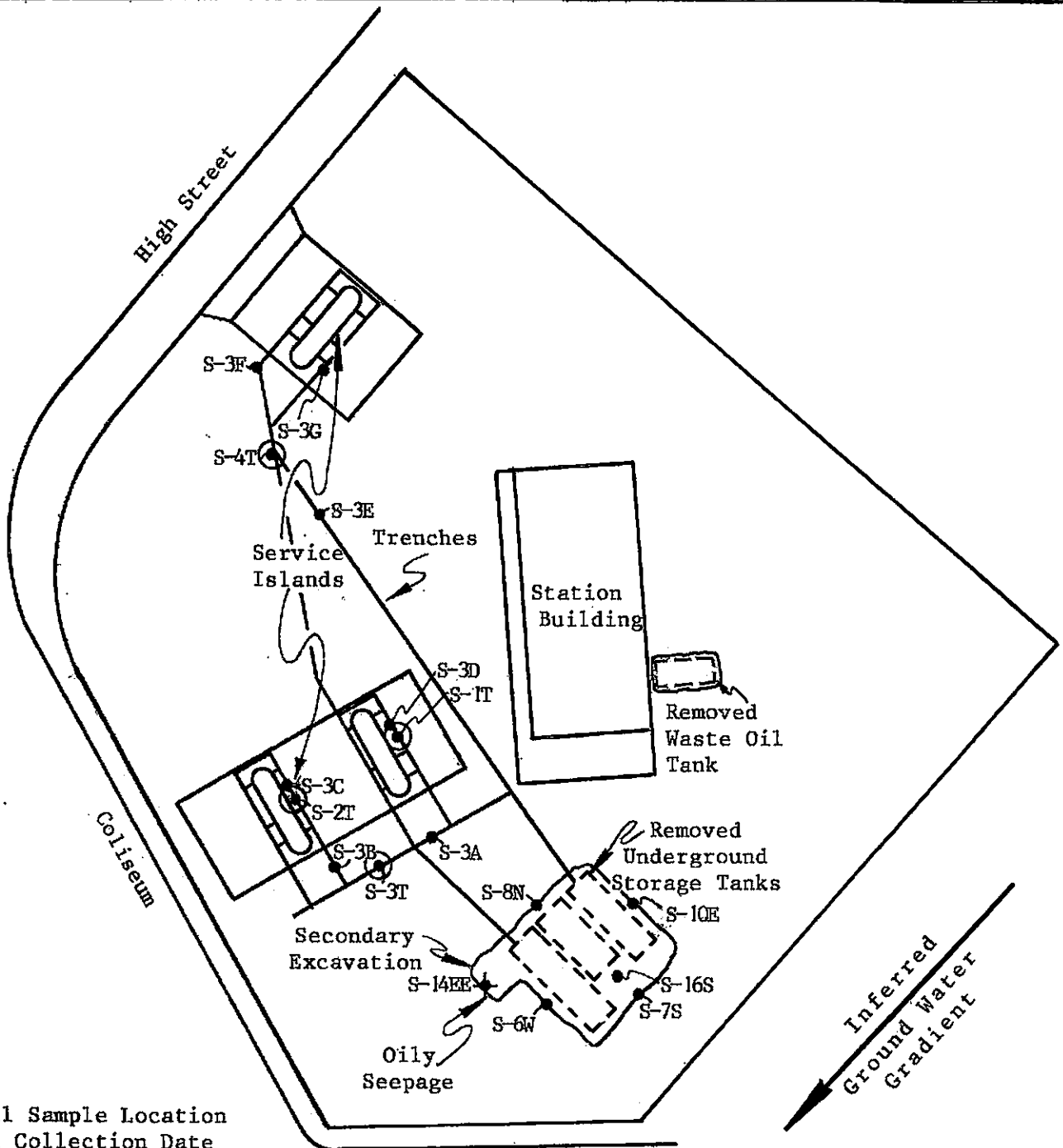


43255 Minnerd Blvd. Suite B Fremont, CA 94539 (415) 691-1900

PROJECT NO. 87042-1

GENERALIZED SITE PLAN
EXXON Station #7-3006
720 High Street
Oakland, California

PLATE
P-2

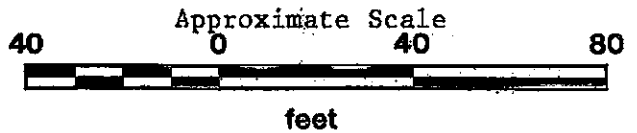


Soil Sample Location and Collection Date

- May 5, 1987
- ⊙ May 14, 1987
- ✦ May 15, 1987

Source: Modified from Map supplied by EXXON

Alameda Avenue



Applied GeoSystems
43255 Mission Blvd. Suite B Fremont, CA 94539 (415) 651-7906

PROJECT NO. 87042-2

GENERALIZED SITE PLAN
EXXON Station #7-3006
720 High Street
Oakland, California

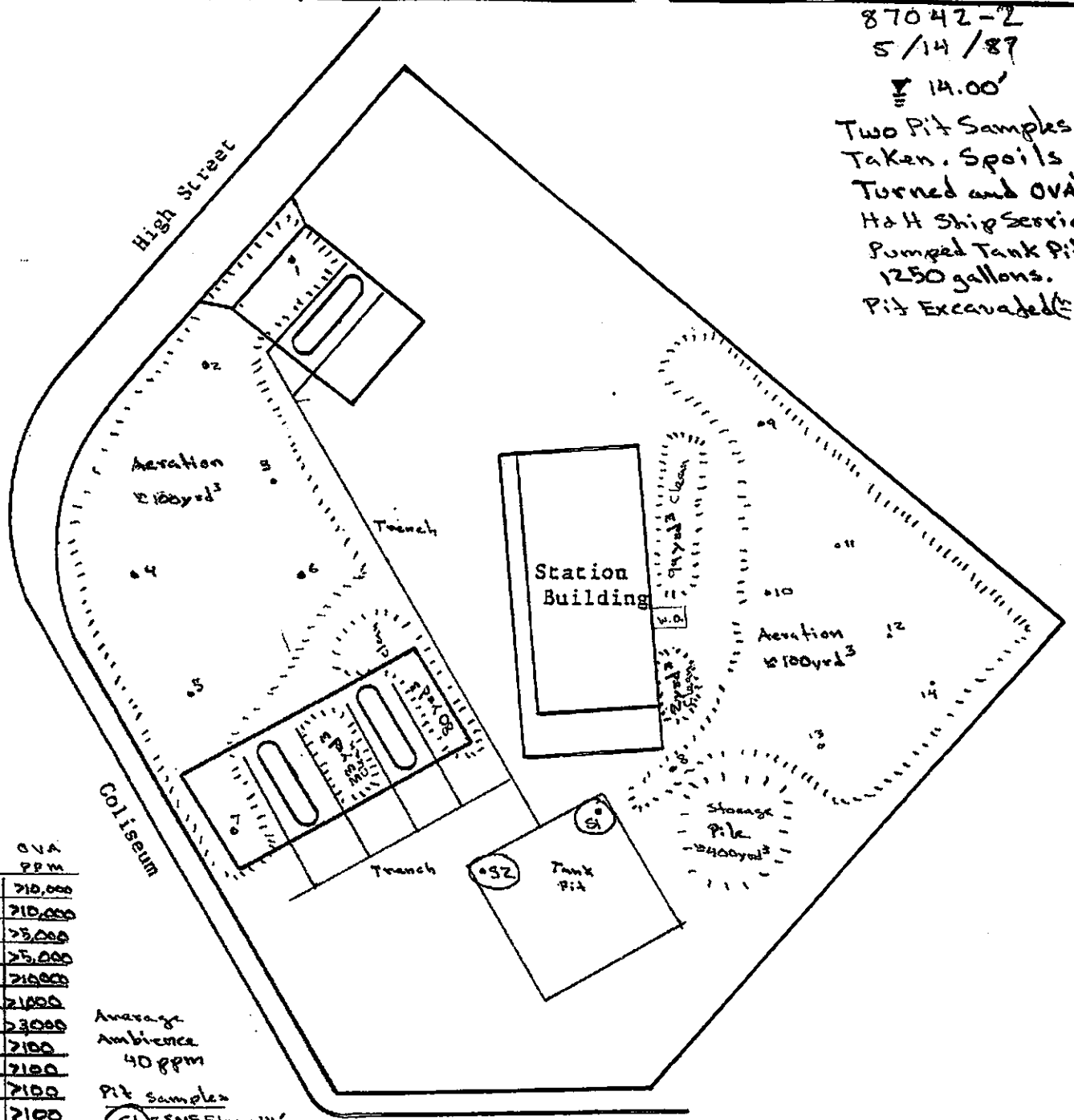
PLATE

P-2

Spills Pile Assessment (Yrd³)

87042-2
5/14/87
14.00'

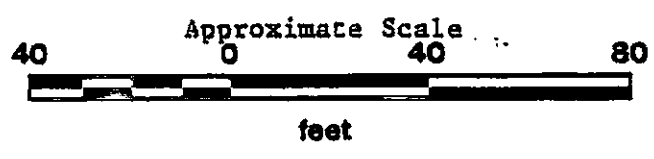
Two Pit Samples Taken. Spoils Turned and OVA'd.
H & H Ship Service Pumped Tank Pit 1250 gallons.
Pit Excavated @ 60%



OVA Sample Location	OVA PPM
1	>10,000
2	>10,000
3	>5,000
4	>5,000
5	>1000
6	>1000
7	>3000
8	>100
9	>100
10	>100
11	>100
12	>100
13	>100
14	>100

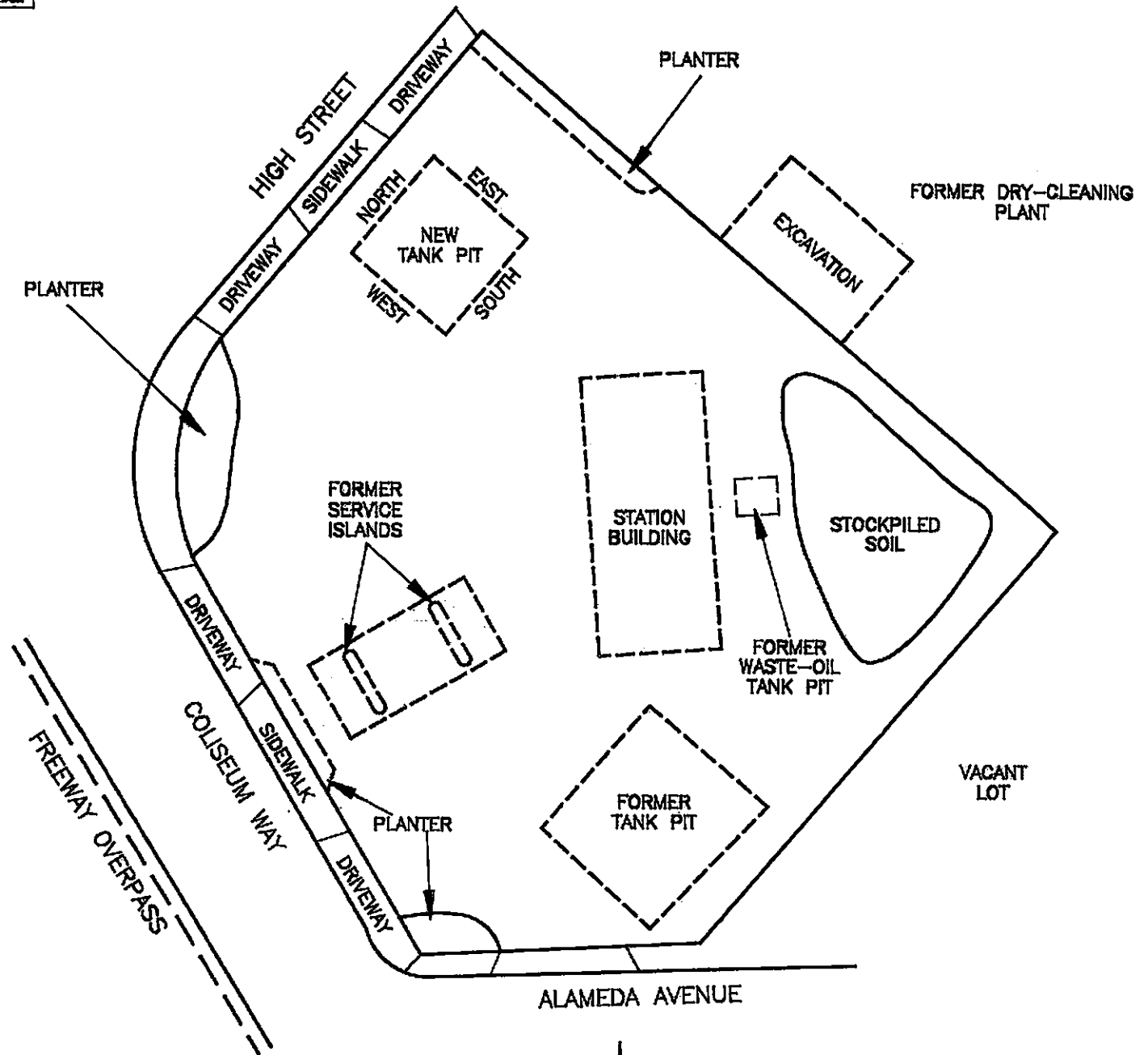
Average Ambience 40 ppm
Pit samples
S1 = SNE Floor 14'
S2 = SNE 14' Wall

Source: Modified from Map supplied by EXXON

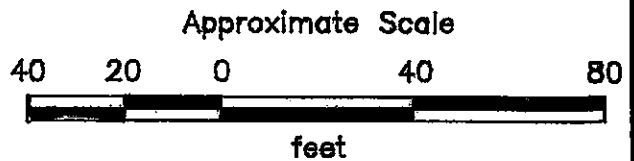


GENERALIZED SITE PLAN
EXXON Station #7-3006
720 High Street
Oakland, California

PLATE
p-2



Source: Modified from plan supplied by Exxon Company, USA



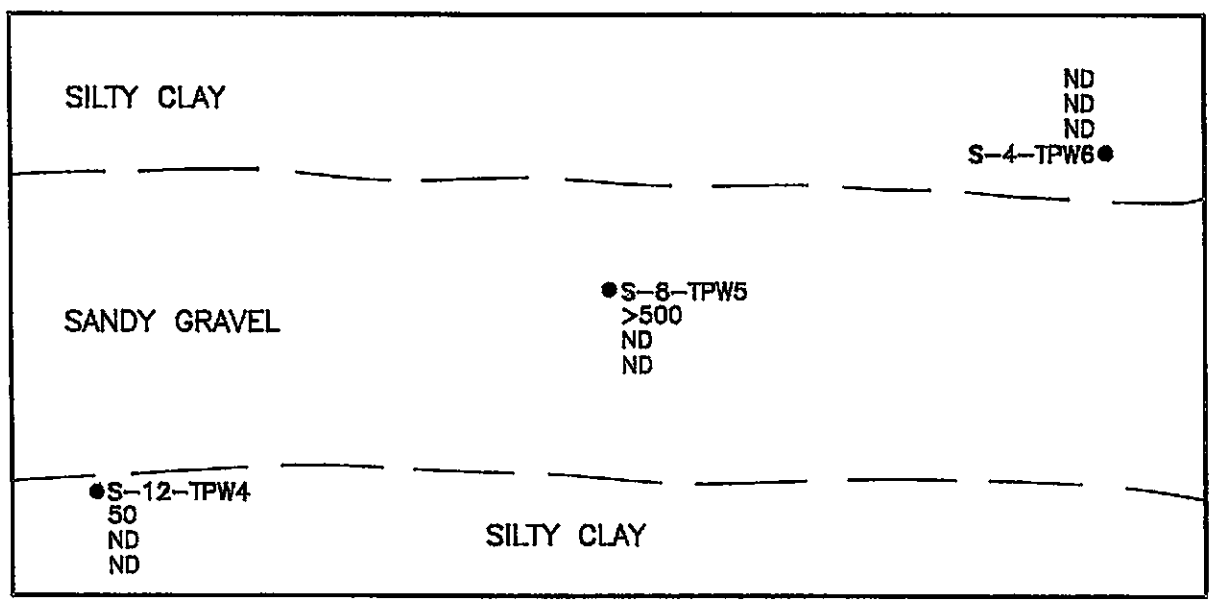
PROJECT NO. 87042-9

GENERALIZED SITE PLAN
Exxon Station No. 7-8006
720 High Street
Oakland, California

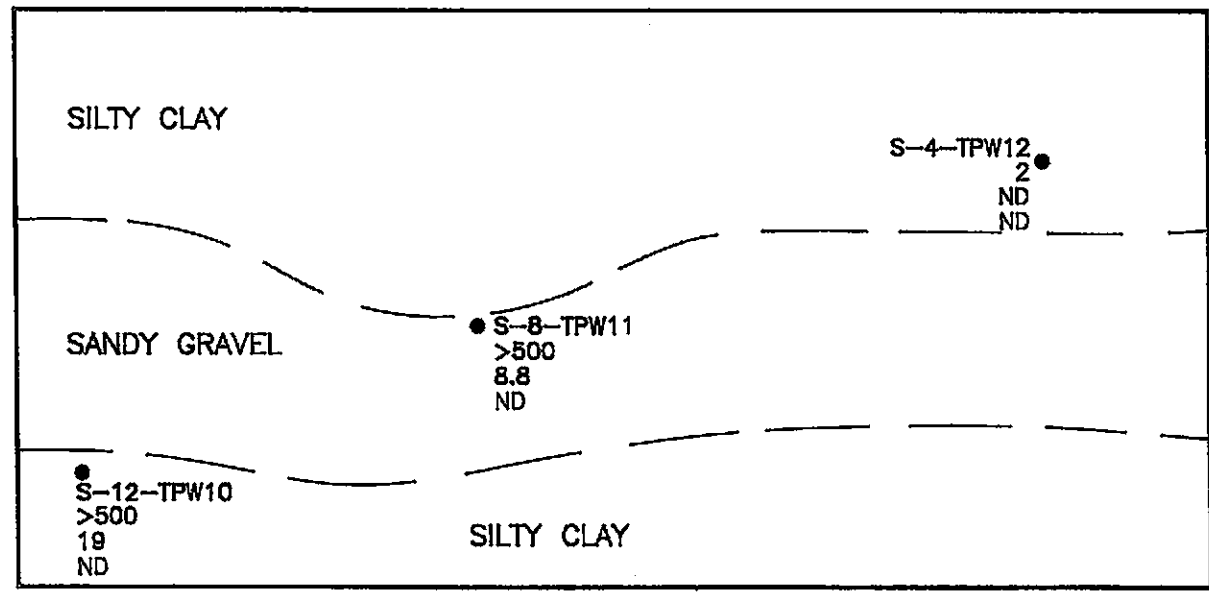
PLATE

P - 2

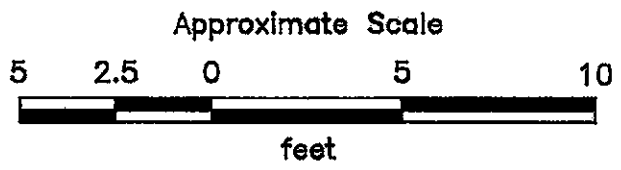
EAST WALL



WEST WALL



- 50 = OVM reading in ppm
- 19 = TPHg concentration in ppm
- ND = TPHd concentration in ppm
- ND = Nondetectable
- - - = Approximate line of contact between soil units

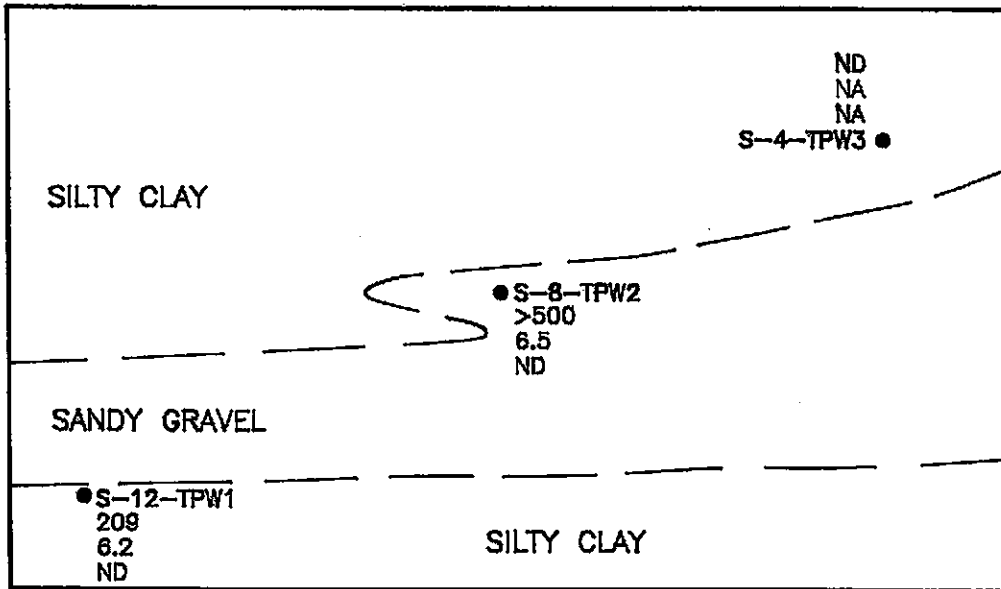


PROJECT NO. 87042-9

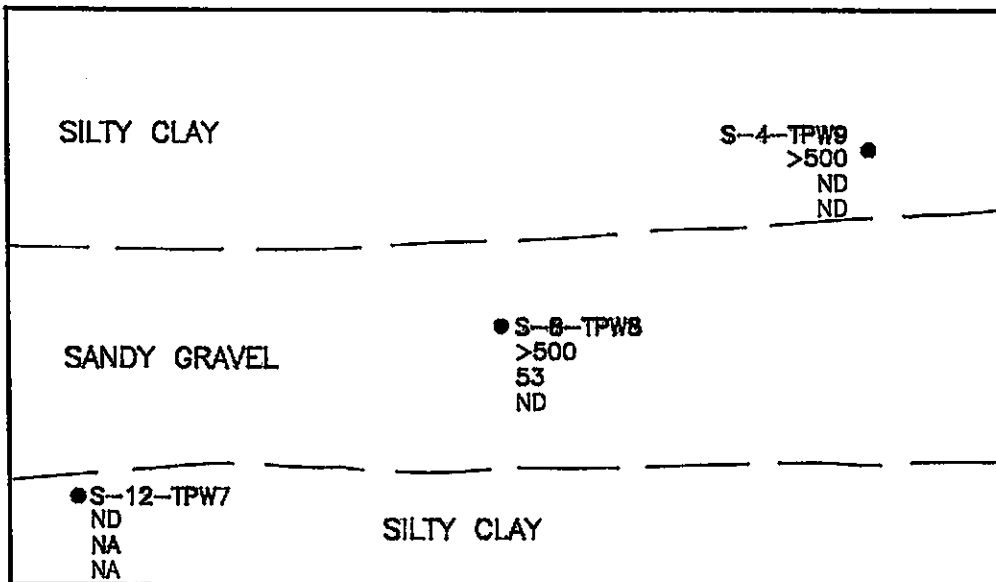
**SOIL SAMPLE LOCATIONS
East and West Walls
Exxon Station No. 7-3006
720 High Street
Oakland, California**

**PLATE
P - 3**

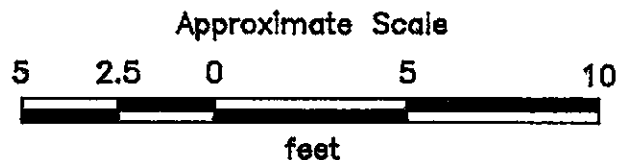
NORTH WALL



SOUTH WALL



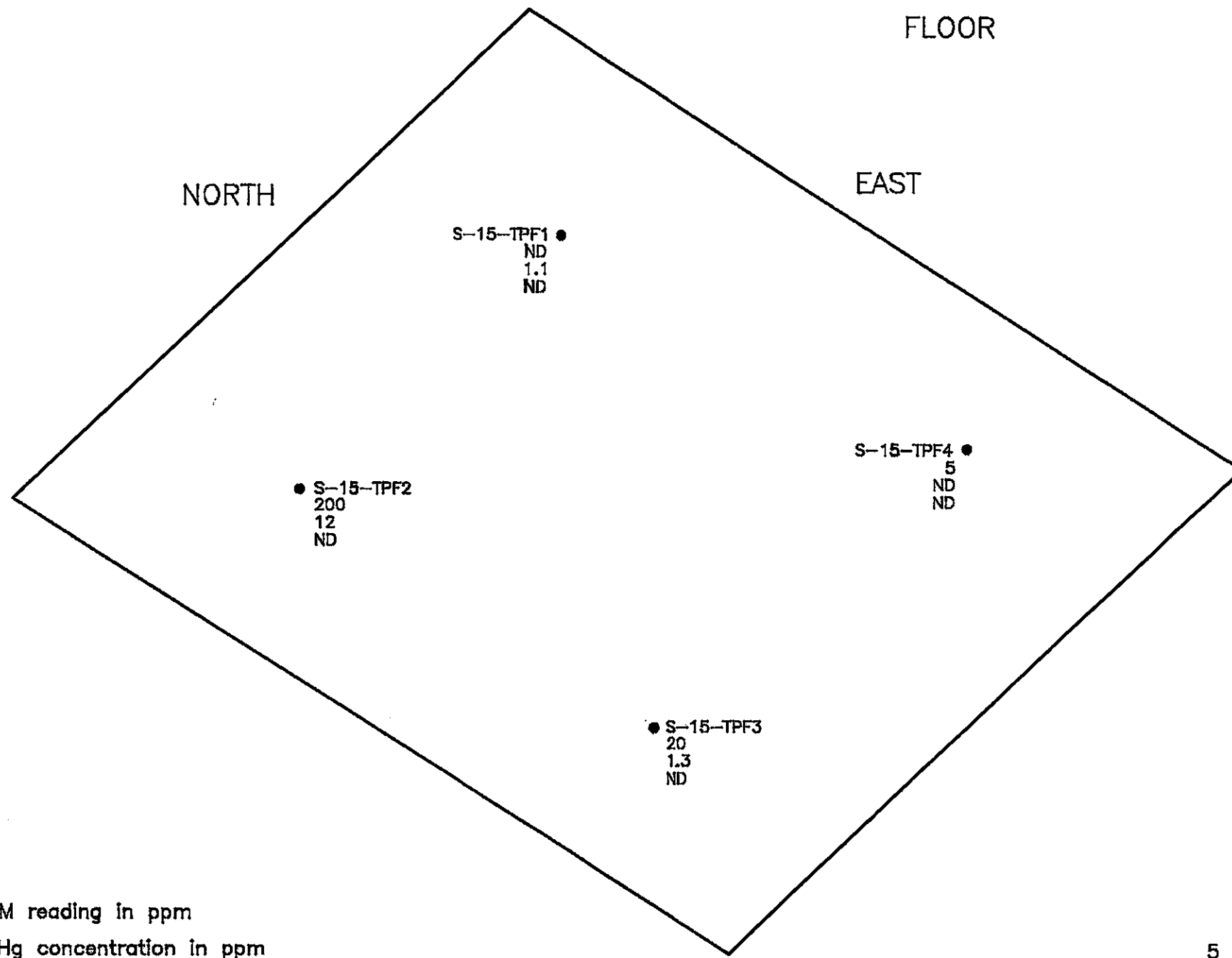
- 209 = OVM reading in ppm
- 53 = TPHg concentration in ppm
- ND = TPHd concentration in ppm
- NA = Not analyzed
- ND = Nondetectable
- - - = Approximate line of contact between soil units



PROJECT NO. 87042-9

**SOIL SAMPLE LOCATIONS
North and South Walls
Exxon Station No. 7-3006
720 High Street
Oakland, California**

**PLATE
P - 4**



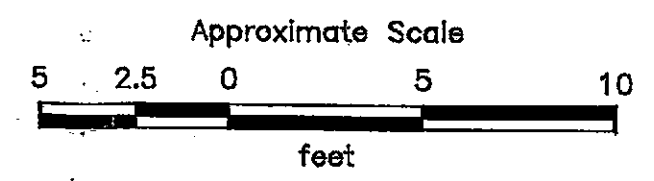
S-15-TPF1 ●
 ND
 1.1
 ND

● S-15-TPF2
 200
 12
 ND

S-15-TPF4 ●
 5
 ND
 ND

● S-15-TPF3
 20
 1.3
 ND

50 = OVM reading in ppm
 19 = TPHg concentration in ppm
 ND = TPHd concentration in ppm
 ND = Nondetectable



PROJECT NO. 87042-9

SOIL SAMPLE LOCATIONS
Floor of Excavation
Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE
P - 5

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 1 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
						parts per billion						
MW-1 (12.87)	05/88		NM	NM	--	240	90	5	15	25	NA	NDNA
	04/25/89	NLPH	7.55	5.32#								
	04/27/89	Sheen	10.16	2.71#								
	09/06/89	Sheen	10.88	1.99#								
	09/22/89	NLPH	11.06	1.81#								
	11/01/89	NLPH	10.82	2.05#								
	11/15/89	NLPH	11.07	1.80#								
	12/06/89	NLPH	10.33	2.54	630	12	5.6	3.7	25	240	NA	NA
	02/20/90	NLPH	8.81	4.06#								
	04/19/90	NLPH	9.33	3.54	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	07/03/90	NLPH	8.44	4.43	130	6	<0.5	<0.5	<0.5	160	NA	NA
	07/26/90	NLPH	8.99	3.88#								
	08/20/90	NLPH	9.50	3.37#								
	09/19/90	NLPH	9.99	2.88#								
	11/27/90	NLPH	10.62	2.25	<50	0.7	<0.5	<0.5	<0.5	<100	NA	NA
	01/17/91	NLPH	10.31	2.56#								
	03/26/91	NLPH	7.79	5.08	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	05/02/91	NLPH	8.88	3.99#								
	06/20/91	NLPH	9.62	3.25	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	08/07/91	NLPH	10.20	2.67#								
	09/17/91	NLPH	10.40	2.47	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	11/13/91	NLPH	10.20	2.67#								
	12/10/91	NLPH	10.23	2.64	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	01/21/92	NLPH	9.32	3.55#								
	03/25/92	NLPH	9.30	3.57	<50	1.5	<0.5	<0.5	<0.5	<50	NA	NA
	06/22/92	NLPH	8.46	4.41	110	4.9	7.9	3.7	21	75	NA	NA

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 2 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. < >	TPHg < >	B	T	E	X	TPHd	VOCs	TOG	
								parts per billion					
MW-1 cont. (12.87)	09/24/92	NLPH	9.61	3.26	<50	<0.5	0.6	<0.5	<0.5	<50	NA	NA	
	10/14/92	NLPH	9.85	3.02#									
	11/16/92	NLPH	9.65	3.22#									
	12/08/92	NLPH	9.30	3.57	170	10	<0.5	<0.5	0.6	51	NA	NA	
	01/27/93	NLPH	6.13	6.74#									
	02/18/93	NLPH	6.07	6.80#									
	03/10/93	NLPH	6.12	6.75	<50	<0.5	<0.5	<0.5	<0.5	140	NA	NA	
	04/06/93	NLPH	5.84	7.03#									
	05/28/93	NLPH	7.27	5.80#									
	06/10/93	NLPH	7.40	5.47	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	07/17/93	NLPH	8.08	4.79#									
	08/11/93	NLPH	8.54	4.33	<50	<0.5	<0.5	<0.5	<0.5	NA	ND	NA	
						NA	<5'	<5'	<5'	<5'	<50 ²	ND	NA
	09/01/93	NLPH	8.80	4.07#									
	10/26/93	NLPH	9.41	3.46	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	11/12/93	NLPH	9.48	3.39#									
	12/27/93	NLPH	8.62	4.25#									
	01/20/94	NLPH	9.25	3.62#									
	02/02-03/94	NLPH	8.80	4.27	<50	<0.5	<0.5	<0.5	0.7	70	NA	NA	
	03/10/94	NLPH	8.31	4.56#									
04/22/94	NLPH	7.95	4.92#										
05/10-11/94	NLPH	7.48	5.39	<50	<0.5	<0.5	<0.5	1.6	100	NA	NA		
06/27/94	NLPH	7.65	5.22#										
MW-2 (12.98)	09/87	NM	NM	--	1,445	233	810	56	209	NA	NA	NA	
	05/88	LPH	NM	--									
	04/25/89	2.16[NR]	9.27	5.44#									

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 3 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
										parts per billion		
MW-2 cont.	07/19/89	1.56[NR]	10.81	3.42#								
(12.98)	07/27/89	0.13[NR]	10.18	2.90#								
	09/06/89	0.09[NR]	10.89	2.16#								
	09/22/89	0.56[NR]	11.56	1.87#								
	11/01/89	0.09[NR]	10.85	2.20#								
	11/15/89	0.07[NR]	11.05	1.99#								
	12/08/89	0.13[NR]	10.23	2.85#								
	02/20/90	0.29 [NR]	8.86	4.35#								
	04/19/90	0.10 [NR]	9.09	3.97#								
	07/03/90	0.05 [NR]	8.75	4.27#								
	07/26/90	0.10 [NR]	8.71	4.35#								
	08/20/90	0.02 [NR]	9.25	3.75#								
	09/19/90	0.02 [NR]	9.79	3.21#								
	11/27/90	0.07 [NR]	10.40	2.64#								
	01/17/91	0.05 [NR]	10.03	2.99#								
	03/26/91	0.08 [NR]	8.98	4.06#								
	05/02/91	0.02 [NR]	8.73	4.27#								
	06/20/91	0.02 [NR]	9.11	3.89#								
	08/07/91	0.04 [NR]	10.00	3.01#								
	09/17/91	0.02 [NR]	10.11	2.89#								
	11/13/91	0.02 [NR]	9.88	3.12#								
	12/10/91	0.03 [NR]	9.02	3.98#								
	01/21/92	0.03 [NR]	9.08	3.92#								
	03/25/92	0.03 [NR]	6.00	7.00#								
	06/22/92	0.01 [½ c.]	8.46	4.53#								
	09/24/92	Sheen [NR]	9.08	3.90#								
	10/14/92	0.02 [½ c.]	9.34	3.66#								
	11/16/92	0.02 [½ c.]	9.16	3.84#								

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 4 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
								parts per billion				
MW-2 cont. (12.98)	12/08/92	0.02 [½ c.]	8.93	4.07#								
	01/27/93	Sheen	5.76	7.22#								
	02/18/93	0.01 [NR]	4.21	8.78#								
	03/10/93	Sheen	6.75	6.23#								
	04/06/93	Sheen	5.37	7.61#								
	05/28/93	NM [2 c.]	NM	---								
	06/10/93	NM [½ c.]	NM	---								
	07/17/93	NM [2 c.]	NM	---								
	08/11/93	NM [½ c.]	NM	---								
	09/01/93	NM [½ c.]	NM	---								
	10/26/93	Sheen	NM	---								
	11/12/93	NM [NR]	NM	---								
	12/27/93	NM [NR]	NM	---								
	01/20/94	NM [NR]	NM	---								
	02/02-03/94	NM [NR]	NM	---								
	03/10/94	[8 c.]	6.96	6.29#								
	04/22/94	[10 c.]	NM	---								
	05/10-11/94	[5 c.]	NM	---								
	06/27/94	Sheen	7.10	5.88#								
MW-3 (12.92)	09/87	NM [NR]	NM	---	2,101	360	1,062	68	298	660	NA	NA
	05/88	NM [NR]	NM	---	8,700	3,980	280	240	600	NA	NA	NA
	04/25/89	0.08 [NR]	7.57	5.43#								
	07/19/89	0.66 [NR]	10.33	3.14#								
	07/27/89	Not Accessible										
	09/06/89	0.07 [NR]	11.22	1.78#								
	09/22/89	0.28 [NR]	11.38	1.78#								

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 5 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
					parts per billion							
MW-3 cont. (12.92)	11/01/89	0.01 [NR]	10.90	2.05#								
	11/15/89	0.11 [NR]	11.18	1.85#								
	12/06/89	Sheen	10.29	2.65#								
	02/20/90	0.04 [NR]	8.73	4.24#								
	04/19/90	0.09 [NR]	9.20	3.81#								
	07/03/90	0.03 [NR]	8.50	4.46#								
	07/26/90	0.04 [NR]	8.58	4.39#								
	08/20/90	0.01 [NR]	9.21	3.74#								
	09/19/90	0.35 [NR]	10.02	3.20#								
	11/27/90	0.42 [NR]	10.72	2.56#								
	01/17/91	0.10 [NR]	10.05	2.97#								
	03/26/91	0.10 [NR]	7.65	5.37#								
	05/02/91	0.03 [NR]	8.54	4.42#								
	06/20/91	0.03 [NR]	8.89	4.07#								
	08/07/91	0.03 [NR]	9.99	2.97#								
	09/17/91	0.22 [NR]	10.32	2.80#								
	11/13/91	0.24 [NR]	10.14	2.99#								
	12/10/91	0.11 [NR]	10.10	2.93#								
	01/21/92	0.06 [NR]	9.07	3.92#								
	03/25/92	0.04 [NR]	5.96	7.01#								
	06/22/92	0.02 [½ c.]	8.07	4.89#								
	09/24/92	Sheen	9.29	3.65#								
	10/14/92	0.02 [½ c.]	9.49	3.47#								
	11/16/92	0.02 [½ c.]	9.29	3.67#								
	12/08/92	0.02 [½ c.]	9.08	3.88#								
	01/27/93	Sheen	5.65	7.29#								
	02/18/93	Sheen	4.63	8.31#								
	03/10/93	Sheen	5.53	7.41#								

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 6 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG
								parts per billion				
MW-3 cont. (12.92)	04/06/93	Sheen	5.10	7.84#								
	05/28/93	Sheen	6.50	6.44#								
	06/10/93	Sheen	6.65	6.29#								
	07/17/93	Sheen	7.03	5.91#								
	08/11/93	Sheen	7.56	5.38	5,100	1,300	12	87	47	3,200	ND	NA
						2,000*	<2.5*	160*	60*	140 ⁶		
	09/01/93	0.01 [NR]	8.20	4.75#								
	10/26/93	Sheen	8.88	4.06#								
	11/12/93	Sheen	8.96	3.98#								
	12/27/93	Sheen	9.03	3.91#								
	01/20/94	Sheen	8.24	4.70#								
	02/02-03/94	Sheen	7.68	5.26#								
	03/10/94	Sheen	7.24	5.68#								
	04/22/94	Sheen	6.79	6.13#								
	05/10-11/94	Sheen	6.43	6.49#								
	06/27/94	0.01 [NR]	6.97	5.95#								
	MW-4 (12.77)	09/87	NM [NR]	NM	—	92,500	70	7	10	16	740	NA
05/88		LPH	NM	—								
04/25/89		0.16 [NR]	7.26	5.64#								
07/19/89		0.72 [NR]	10.32	3.03#								
07/27/89		Not Accessible										
09/06/89		0.07 [NR]	11.40	1.43#								
09/22/89		0.19 [NR]	11.64	1.28#								
11/01/89		Sheen	11.00	1.77#								
11/15/89		0.10 [NR]	11.18	1.67#								
12/06/89		Sheen	10.25	2.52#								

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 7 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
					parts per billion							
MW-4 cont.	02/20/90	NLPH	8.40	4.37#								
(12.77)	04/19/90	0.03 [NR]	9.04	3.75#								
	07/03/90	Sheen	8.00	4.77#								
	07/26/90	0.04 [NR]	8.57	4.23#								
	08/20/90	0.01 [NR]	9.08	3.70#								
	09/19/90	0.03 [NR]	9.76	3.03#								
	11/27/90	0.09 [NR]	10.83	2.01#								
	01/17/91	0.20 [NR]	9.96	2.97#								
	03/26/91	0.09 [NR]	6.20	6.64#								
	05/02/91	0.04 [NR]	7.50	5.30#								
	06/20/91	0.04 [NR]	7.79	5.01#								
	08/07/91	0.05 [NR]	9.81	3.00#								
	09/17/91	0.10 [NR]	10.02	2.83#								
	11/13/91	0.12 [NR]	9.90	2.97#								
	12/10/91	0.10 [NR]	9.92	2.93#								
	01/21/92	0.08 [NR]	9.50	3.33#								
	03/25/92	0.03 [NR]	5.01	7.78#								
	06/22/92	0.02 [½ c.]	7.34	5.45#								
	09/24/92	Sheen	9.03	3.74#								
	10/14/92	0.02 [½ c.]	9.27	3.52#								
	11/16/92	0.02 [½ c.]	9.09	3.70#								
	12/08/92	0.02 [½ c.]	10.24	2.55#								
	01/27/93	0.04 [NR]	4.95	7.85#								
	02/18/93	0.01 [NR]	4.89	7.89#								
	03/10/93	Sheen	6.40	6.37#								
	04/06/93	Sheen	4.36	8.41#								
	05/28/93	NM [2 c.]	NM	--								
	06/10/93	NM [2 c.]	NM	--								

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California
(Page 8 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd parts per billion	VOCs >	TOG >
MW-4 cont. (12.77)	07/17/93	NM [2/5 gal.]	NM	---								
	08/11/93	NM [¼ gal.]	NM	---								
	09/01/93	NM [¼ gal.]	NM	---								
	10/26/93	NM [NR]	NM	---								
	11/12/93	NM [NR]	NM	---								
	12/27/93	NM [NR]	NM	---								
	01/20/94	NM [NR]	NM	---								
	02/02-03/94	NM [1 c.]	NM	---								
	03/10/94	[8 c.]	7.12	5.65#								
	04/22/94	[10 c.]	NM	---								
05/10-11/94	[5 c.]	NM	---									
06/27/94	0.01 [NR]	6.50	6.27#									
MW-5 (8.38)	09/87	NM	NM	---	26,660	560	1,710	1,580	7,150	37,220	NA	NA
	05/88	LPH	NM	---								
	04/25/89	NLPH	8.06	0.32#								
	07/18/89	Well Destroyed										
MW-6 (14.27)	05/88	NM	NM	---	29,300	12,820	550	1,440	5,500	NA	NA	NA
	04/25/89	NLPH	8.02	6.25#								
	09/06/89	0.08 [NR]	13.64	0.69#								
	09/22/89	0.07 [NR]	13.79	0.54#								
	11/01/89	Sheen	12.78	1.49#								
	11/15/89	Sheen	12.91	1.36#								
	12/06/89	NLPH	11.84	2.43	9,000	370	13	2.6	430	4,800	NA	NA
	02/20/90	NLPH	9.08	5.19#								

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California
(Page 9 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG >
								parts per billion				
MW-6 cont. (14.27)	04/19/90	NLPH	9.72	4.55	27,000	3,000	120	490	2,100	26,000	NA	NA
	07/03/90	NLPH	8.00	6.27	30,000	5,500	1,400	1,200	3,100	13,000	NA	NA
	07/26/90	NLPH	8.70	5.57#								
	08/20/90	NLPH	9.62	4.65#								
	09/19/90	Sheen	10.25	4.02#								
	11/27/90	Sheen	10.82	3.45	15,000	4,400	120	800	2,300	7,600	NA	NA
	01/17/91	NLPH	9.93	4.34#								
	03/26/91	NLPH	8.45	5.82	55,000	10,000	380	1,600	6,900	<100	NA	NA
	05/02/91	NLPH	8.90	5.37#								
	06/20/91	Sheen	9.47	4.80#								
	06/22/92	NLPH	7.38	6.89	43,000	11,000	150	2,100	5,000	1,700	NA	NA
	09/24/92	NLPH	8.70	5.57	45,000	9,800	270	1,700	3,600	2,000	NA	NA
	10/14/92	Sheen	8.91	5.36#								
	11/16/92	NLPH	8.75	5.52#								
	12/08/92	Sheen	8.51	5.76#								
	01/27/93	NLPH	5.69	8.58#								
	02/18/93	0.10 [¼ c.]	4.90	9.45#								
	08/07/91	Sheen	10.10	4.17#								
	09/17/91	Sheen	10.21	4.06	17,000	4,500	160	890	3,100	NA	NA	NA
	11/13/91	Sheen	9.62	4.65#								
	12/10/91	Sheen	9.59	4.68	32,000	6,000	290	1,400	4,700	1,200	NA	NA
	01/21/92	Sheen	9.25	5.02#								
	03/25/92	NLPH	6.88	7.39	21,000	8,000	250	1,700	5,000	2,700	NA	NA
	03/10/93	0.05 [¼ c.]	6.07	8.24#								
	04/06/93	Sheen	4.98	9.29#								
	05/28/93	NM [3 c.]	NM	---								
	06/10/93	NM [3 c.]	NM	---		130,000	9,800	650	5,100	12,000	38,000	NA
07/17/93	NM [NR]	NM	---									

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 10 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
				 parts per billion							
MW-6 cont. (14.27)	08/11/93	NM [NR]	NM	---								
	09/01/93	NM [½ c.]	NM	---								
	10/26/93	NM [NR]	NM	---								
	11/12/93	NM [NR]	NM	---								
	12/27/93	NM [NR]	NM	---								
	01/20/94	NM [NR]	NM	---								
	02/02-03/94	NM [NR]	NM	---								
	03/10/94	[¼ c.]	7.82	6.45#								
	04/22/94	[10 c.]	NM	---								
	05/10-11/94	[3 c.]	NM	---								
	06/27/94	Sheen	7.77	6.50#								
MW-7 (14.84)	09/87	NM	NM	---	1,531	258	2	<2	42	2,790	ND	NA
	05/88	NM	NM	---	NA	300*	<10*	<10*	<10*	19	ND	NA
	04/25/89	NLPH	8.66	6.18#								
	09/06/89	Sheen	11.72	3.12#								
	09/22/89	NLPH	11.89	2.95#								
	12/06/89	NLPH	10.46	4.38	1,700	220	5.3	5	8.6	2,500	ND	<5,000
	02/20/90	NLPH	8.44	6.40#								
	04/19/90	NLPH	9.54	5.30	2,700	220	8.6	7	20	3,500	ND	NA
	07/03/90	NLPH	7.45	7.39	2,500	380	13	16	35	910	ND	NA
	07/26/90	NLPH	8.08	6.76#								
	08/20/90	NLPH	8.82	6.02#								
	09/19/90	NLPH	9.01	5.83#								
	11/27/90	NLPH	9.54	5.30	2,300	630	16	32	29	1,300	2.4 ¹	NA
	01/17/91	NLPH	8.50	6.34#								
	03/26/91	NLPH	5.92	8.92	3,500	420	18	17	27	<100	ND	NA

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 11 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
									parts per billion			
MW-7 cont. (14.84)	05/02/91	NLPH	7.72	7.12#								
	06/20/91	NLPH	8.19	6.65	3,100	270	8.8	33	19	<100	NA	NA
	08/07/91	NLPH	8.70	6.14#								
	09/17/91	NLPH	8.77	6.07	2,400	390	10	15	18	NA	NA	NA
	11/13/91	NLPH	8.51	6.33#								
	12/10/91	NLPH	8.58	6.26	1,700	290	5.3	7.1	<0.5	530	NA	NA
	01/21/92	NLPH	8.32	6.52#								
	03/25/92	NLPH	9.27	5.57	1,500	320	7.2	16	19	760	NA	NA
	06/22/92	NLPH	6.97	7.87	3,100	260	5.8	21	27	830	NA	NA
	09/24/92	NLPH	8.00	6.84	3,900	160	4.6	3.7	13	660	NA	NA
	10/14/92	NLPH	8.15	6.69#								
	11/16/92	NLPH	7.92	6.92#								
	12/08/92	NLPH	7.75	7.09	17,000	1,100	35	77	46	540	NA	NA
	01/27/93	NLPH	5.09	9.75#								
	02/18/93	NLPH	4.51	10.33#								
	03/10/93	NLPH	4.78	10.06	3,500	160	6.2	22	19	640	**	<5000
	04/06/93	NLPH	4.48	10.36#								
	05/28/93	NLPH	5.44	9.40#								
	06/10/93	NLPH	5.60	9.24	1,600	140	6.5	22	61	570	NA	NA
	07/17/93	NLPH	6.33	8.51#								
	08/11/93	NLPH	6.87	7.97	2,700	130	1.3	13	12	370	ND	NA
						140*	5*	12*	10*	2,000 ⁶		
	09/01/93	NLPH	7.12	7.72#								
	10/26/93	NLPH	7.67	7.17	2,500	90	4.7	6.6	15	1,000	NA	NA
	11/12/93	NLPH	7.69	7.15#								
	12/27/93	NLPH	7.42	7.42#								
	01/20/94	NLPH	8.67	6.17#								

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 12 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
								parts per billion				
MW-7 cont. (14.84)	02/02-03/94	NLPH	8.47	6.37	2,900	79	5.0	8.2	21	1300	NA	NA 470 ²
	03/10/94	NLPH	8.24	6.60#								
	04/22/94	NLPH	7.95	6.89#								
	05/10-11/94	NLPH	7.53	7.31#	2,400	88	5.6	5.2	15	1,300	NA	NA 1,400 ²
	06/27/94	NLPH	8.01	6.83#								
MW-8 (13.45)	09/87	NM	NM	--	1,325	81	74	42	182	NA	NA	NA
	05/88	LPH	NM	--								
	04/25/89	0.66 [NR]	8.31	5.67#								
	07/19/89	1.25 [NR]	10.97	3.48#								
	07/27/89	0.08 [NR]	10.34	3.17#								
	09/06/89	0.17 [NR]	11.09	2.50#								
	09/22/89	0.36 [NR]	11.58	2.16#								
	11/01/89	NLPH	11.03	2.42#								
	11/15/89	0.01 [NR]	11.25	2.21#								
	12/06/89	Sheen	10.30	3.15	42,000	2,600	630	210	3,700	34,000	NA	NA
	02/20/90	0.01 [NR]	8.00	5.46#								
	04/19/90	NLPH	8.50	4.95	49,000	2,100	820	1,100	4,800	53,000	NA	NA
	07/03/90	NLPH	7.55	5.90	44,000	4,000	1,500	2,000	6,300	32,000	NA	NA
	07/26/90	NLPH	7.86	5.59#								
	08/20/90	NLPH	8.92	4.53#								
	09/19/90	NLPH	9.55	3.90#								
	11/27/90	0.01 [NR]	10.29	3.17#								
	01/17/91	Sheen	9.97	3.48#								
03/26/91	Sheen	8.45	5.00#									

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California
(Page 13 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG	
								parts per billion					
MW-8 cont. (13.45)	05/02/91	Sheen	8.85	4.60#									
	06/20/91	Sheen	9.45	4.00#									
	08/07/91	Sheen	10.00	3.45#									
	09/17/91	Sheen	10.11	3.34	57,000	14,000	7,800	3,100	12,000	NA	NA	NA	
	11/13/91	Sheen	9.63	3.82#									
	12/10/91	Sheen	9.66	3.79	66,000	9,500	5,000	3,100	12,000	1,400	NA	NA	
	01/21/92	Sheen	9.35	4.10#									
	03/25/92	Sheen	8.02	5.43#									
	06/22/92	Sheen	7.01	6.44#									
	09/24/92	Sheen	8.33	5.12#									
	10/14/92	Sheen	8.65	4.80#									
	11/16/92	Sheen	8.27	5.18#									
	12/08/92	Sheen	8.25	5.20#									
	01/27/93	Sheen	5.22	8.23#									
	02/18/93	Sheen	4.27	9.18#									
	03/10/93	Sheen	5.30	8.15#									
	04/06/93	Sheen	4.56	8.89#									
	05/28/93	Sheen	5.62	7.83#									
	06/10/93	Sheen	5.75	7.70#									
	07/17/93	Sheen	6.43	7.02#									
	08/11/93	Sheen	6.99	6.46	53,000	4,200	1,300	2,600	7,200	2,600	ND	NA	
						4,900 ^a	1,600 ^a	3,300 ^a	8,200 ^a	370 ^b			
		09/01/93	Sheen	7.33	6.12#								
		10/26/93	Sheen	7.98	5.47#								
		11/12/93	Sheen	8.07	5.38#								
		12/27/93	NM	NM	--								
		01/20/94	Sheen	8.90	4.55#								
	02/02-03/94	Sheen	8.58	4.87#									

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 14 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
						parts per billion						
MW-8 cont. (13.45)	03/10/94	NLPH	7.16	6.29#								
	04/22/94	Sheen	7.34	6.11#								
	05/10-11/94	Sheen	7.04	6.41#								
	06/27/94	Sheen	6.01	7.44#								
MW-9 (14.64)	05/88	NM	NM	--	<50	<0.5	1	<1	<1	NA	ND	NA
	04/25/89	NLPH	8.25	6.39#								
	09/06/89	Not Accessible										
	09/22/89	Not Accessible										
	12/06/89	NLPH	10.12	4.52	100	1.8	3.7	1.4	8.8	110	ND	<5000
	02/20/90	NLPH	9.38	5.26#								
	04/19/90	NLPH	9.40	5.25	<20	<0.5	<0.5	<0.5	<0.5	<100	ND	NA
	07/03/90	NLPH	8.79	5.85	<20	<0.5	<0.5	<0.5	<0.5	<100	ND	NA
	07/26/90	NLPH	8.70	5.94#								
	08/20/90	NLPH	9.09	5.55#								
	09/19/90	NLPH	9.52	5.12#								
	11/27/90	NLPH	9.89	4.75	<50	<0.5	<0.5	<0.5	<0.5	<100	ND	NA
	01/17/91	Not Accessible										
	03/26/91	Not Accessible										
	05/02/91	NLPH	9.10	5.54#								
	06/20/91	NLPH	8.76	5.88	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	08/07/91	NLPH	9.37	5.27#								
	09/17/91	NLPH	9.57	5.07	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	11/13/91	NLPH	9.46	5.18#								
	12/10/91	NLPH	9.30	5.34	<50	<0.5	<0.5	<0.5	<0.5	52	NA	NA
	01/21/92	NLPH	9.68	4.96#								
	03/25/92	NLPH	8.93	5.71	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 15 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd parts per billion	VOCs	TOG >
MW-9 cont. (14.64)	06/22/92	NLPH	7.45	7.19	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	09/24/92	NLPH	8.69	5.95	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	10/14/92	NLPH	8.83	5.81#								
	11/16/92	NLPH	8.80	5.84#								
	12/08/92	NLPH	8.70	5.94	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	01/27/93	NM	NM	---								
	02/18/93	NLPH	9.22	5.42#								
	03/10/93	NLPH	5.25	9.39	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	04/06/93	NLPH	5.07	9.57#								
	05/28/93	NLPH	6.08	8.56#								
	06/10/93	NLPH	6.27	8.37	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	07/17/93	NLPH	7.09	7.55#								
	08/11/93	NLPH	7.60	7.04	<50	<0.5	<0.5	<0.5	<0.5	<50	ND	NA
						<5'	<5'	<5'	<5'	<50 ²		
	09/01/93	NLPH	7.95	6.69#								
	10/26/93	NLPH	8.44	6.20	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	11/12/93	NLPH	8.44	6.20#								
	12/27/93	NLPH	8.37	6.27#								
	01/20/94	NM	NM	---								
	02/02-03/94	NM	NM	---								
03/10/94	NLPH	6.90	7.74#									
04/22/94	NLPH	7.38	7.26#									
05/10-11/94	NLPH	6.96	7.68#									
06/27/94	NLPH	7.65	6.99#									
MW-10 (14.05)	12/06/89	NLPH	10.46	3.59	320	3.7	14	5.6	32	<100	NA	NA
	02/20/90	NLPH	8.12	5.93#								

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California
(Page 16 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X parts per billion	TPHd	VOCs	TOG >
MW-10 cont. (14.05)	04/19/90	NLPH	8.54	5.51	<20	<0.5	<0.5	<0.5	<0.5	<100	ND	NA
	07/03/90	NLPH	7.88	6.17	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	07/26/90	NLPH	8.19	5.86#								
	08/20/90	NLPH	10.33	3.72#								
	09/19/90	NLPH	9.49	4.56#								
	11/27/90	NLPH	9.89	4.16	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	01/17/91	NLPH	9.19	4.86#								
	03/26/91	NLPH	7.48	6.57	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	05/02/91	NLPH	8.16	5.89#								
	06/20/91	NLPH	8.75	5.30	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	08/07/91	NLPH	9.53	4.52#								
	09/17/91	NLPH	9.72	4.33	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	11/13/91	NLPH	10.02	4.03#								
	12/10/91	NLPH	9.12	4.93	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	01/21/92	NLPH	8.31	5.74#								
	03/25/92	NLPH	5.70	8.35	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	06/22/92	NLPH	7.50	6.55	<50	<0.5	0.6	<0.5	0.8	<50	NA	NA
	09/24/92	NLPH	8.68	5.37	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	10/14/92	NLPH	8.88	5.17#								
	11/16/92	NLPH	8.70	5.35#								
	12/08/92	NLPH	8.31	5.74	<50	<0.5	<0.5	<0.5	0.9	<50	NA	NA
	01/27/93	NLPH	5.49	8.56#								
	02/18/93	NLPH	4.26	9.79#								
	03/10/93	NLPH	5.40	8.65	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	04/06/93	NLPH	5.28	8.77#								
	05/28/93	NLPH	6.22	7.83#								
	06/10/93	NLPH	6.49	7.56	<50	<0.5	0.6	0.7	1.2	<50	NA	NA
	07/17/93	NLPH	6.79	7.26#								

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 17 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. < >	TPHg < >	B	T	E	X	TPHd	VOCs	TOG	
						parts per billion							
MW-10 cont. (14.05)	08/11/93	NLPH	7.20	6.85	<50	<0.5 <5"	<0.5 <5"	0.5 <5"	1.4 <5"	<50 <50 ²	ND	NA	
	09/01/93	NLPH	8.03	6.02#									
	10/26/93	NLPH	8.38	5.67	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	11/12/93	NLPH	8.49	5.56#									
	12/27/93	NLPH	8.22	5.83#									
	01/20/94	NLPH	8.40	5.65#									
	02/02-03/94	NLPH	8.00	6.05	<50	<0.5	1.0	<0.5	1.8	<50	NA	NA	
	03/10/94	NLPH	7.56	6.49#									
	04/22/94	NLPH	7.35	6.70#									
	05/10-11/94	NLPH	7.06	6.99	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
06/27/94	NLPH	7.59	6.46#										
MW-11 (13.55)	12/06/89	NLPH	10.62	2.93	78	5.9	6.3	<0.5	48,000	<100	NA	NA	
	02/20/90	NLPH	9.20	4.35#									
	04/19/90	NLPH	9.80	3.75	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA	
	07/03/90	NLPH	8.90	4.65	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA	
	07/26/90	NLPH	9.36	4.19#									
	08/20/90	NLPH	9.90	3.65#									
	09/19/90	NLPH	10.39	3.16#									
	11/27/90	NLPH	10.97	2.58	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA	
	01/17/91	NLPH	10.76	2.79#									
	03/26/91	NLPH	8.80	4.75	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA	
	05/02/91	NLPH	9.38	4.17#									
	06/20/91	NLPH	10.16	3.39	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA	
	08/07/91	NLPH	10.69	2.86#									
09/17/91	NLPH	10.80	2.75	<50	<0.5	0.7	<0.5	<0.5	NA	NA	NA		

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California
(Page 18 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG	
						parts per billion							
MW-11 cont. (13.55)	11/13/91	NLPH	10.44	3.11#									
	12/10/91	NLPH	10.48	3.07	<50	0.7	<0.5	<0.5	<0.5	<50	NA	NA	
	01/21/92	NLPH	10.10	3.45#									
	03/25/92	NLPH	7.30	6.25	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	06/22/92	NLPH	9.02	4.53	84	1.5	3.1	1.4	9.6	57	NA	NA	
	09/24/92	NLPH	9.91	3.64	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	10/14/92	NLPH	10.11	3.44#									
	11/16/92	NLPH	9.79	3.76#									
	12/08/92	NLPH	9.77	3.78	<50	<0.5	<0.5	<0.5	<0.5	310	NA	NA	
	01/27/93	NLPH	5.67	7.88#									
	02/18/93	NLPH	5.06	8.49#									
	03/10/93	NLPH	6.40	7.15	<50	<0.5	<0.5	<0.5	<0.5	240	NA	NA	
	04/06/93	NLPH	6.42	7.13#									
	05/28/93	NLPH	7.65	5.90#									
	06/10/93	NLPH	7.80	5.75	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	07/17/93	NLPH	8.42	5.13#									
	08/11/93	NLPH	8.87	4.68	<50	0.5 <5*	0.7 <5*	1.2 <5*	2.7 <5*	<50 <50 ²	ND	NA	
	09/01/93	NLPH	9.09	4.46#									
	10/26/93	NLPH	9.70	3.85	<50	<0.5	<0.5	<0.5	<0.5	80	NA	NA	
	11/12/93	NLPH	9.72	3.83#									
	12/27/93	NLPH	9.56	3.99#									
	01/20/94	NLPH	9.61	3.94#									
	02/02-03/94	NLPH	9.56	3.99	<50	<0.5	1.0	<0.5	0.9	1.60	NA	NA	
	03/10/94	NLPH	8.59	4.96#									
	04/22/94	NLPH	8.47	5.08#									
	05/10-11/94	NLPH	8.12	5.43	<50	<0.5 ^b	<0.5	<0.5	3.2	100 ⁷	NA	NA	
	06/27/94	NLPH	8.65	4.90#									

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 19 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
								parts per billion				
MW-12 (12.61)	12/06/89	NLPH	8.00	4.61	85,000	6,700	6,300	1,800	7,800	4,000	NA	NA
	02/20/90	NLPH	6.33	6.28#								
	04/19/90	NLPH	7.18	5.43	110,000	6,600	7,400	1,800	11,000	97,000	NA	NA
	07/03/90	NLPH	7.41	5.20	92,000	11,000	11,000	3,100	13,000	50,000	NA	NA
	07/26/90	NLPH	6.54	6.07#								
	08/20/90	NLPH	7.23	5.38#								
	09/19/90	NLPH	7.77	4.84#								
	11/27/90	NLPH	8.15	4.46	69,000	11,000	10,000	3,100	12,000	NA	NA	
	01/17/91	NLPH	8.06	4.55#								
	03/26/91	NLPH	7.21	5.40	100,000	15,000	16,000	2,400	11,000	<100	NA	NA
	05/02/91	Sheen	7.60	5.01#								
	06/20/91	Sheen	8.02	4.59#								
	08/07/91	Sheen	8.25	4.36#								
	09/17/91	Sheen	8.20	4.41	82,000	22,000	18,000	3,900	16,000	NA	NA	NA
	11/13/91	Sheen	7.77	4.84#								
	12/10/91	Sheen	7.75	4.86	99,000	18,000	16,000	3,000	11,000	1,700	NA	NA
	01/21/92	Sheen	7.08	5.53#								
	03/25/92	Sheen	4.93	7.68#								
	06/22/92	Sheen	6.04	6.57#								
	09/24/92	NLPH	6.94	5.67	570,000	62,000	46,000	15,000	57,000	3,100	NA	NA
	10/14/92	Sheen	7.21	5.40#								
	11/16/92	Sheen	7.00	5.61#								
	12/08/92	Sheen	6.70	5.91#								
	01/27/93	Sheen	4.16	8.45#								
	02/18/93	Sheen	4.01	8.60#								
	03/10/93	Sheen	3.94	8.67#								
	04/06/93	Sheen	3.69	8.92#								

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 20 of 27)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	VOCs	TOG >
						parts per billion						
MW-12 cont. (12.61)	05/28/93	Sheen	4.66	7.95#								
	06/10/93	Sheen	4.78	7.83#								
	07/17/93	Sheen	5.42	7.19#								
	08/11/93	Sheen	5.83	6.78	94,000	10,000	8,300	2,800	13,000	2,400	ND	NA
						13,000*	11,000*	4,000*	15,000*	190 ^b		
	09/01/93	Sheen	6.22	6.39#								
	10/26/93	NLPH	6.82	5.79	68,000	11,000	8,500	3,400	13,000	17,000	NA	NA
	11/12/93	NLPH	6.88	5.73#								
	12/27/93	NLPH	8.04	4.57#								
	01/20/94	NLPH	7.81	4.80#								
	02/02-03/94	NLPH	7.22	5.39	48,000	4,000	2,700	2,900	9,900	18,000	NA	NA
	03/10/94	NLPH	6.16	6.45#								
	04/22/94	NLPH	6.31	6.30#								
	05/10-11/94	NLPH	6.16	6.45	46,000	3,000 ^b	1,600	2,900	9,100	8,200	NA	NA
	06/27/94	NLPH	6.55	6.06#								
MW-13 (14.20)	12/06/89	NLPH	9.35	4.85	52,000	2,100	2,000	1,400	6,100	31,000	NA	NA
	02/20/90	NLPH	7.73	6.47#								
	04/19/90	NLPH	8.68	5.52	59,000	1,800	1,500	1,400	7,200	54,000	NA	NA
	07/03/90	NLPH	8.00	6.20	53,000	4,500	3,100	2,200	7,800	26,000	NA	NA
	07/26/90	NLPH	7.95	6.25#								
	08/20/90	NLPH	8.66	5.54#								
	09/19/90	NLPH	9.13	5.07#								
	11/27/90	NLPH	9.49	4.71	20,000	4,500	1,100	880	3,300	1,600	NA	NA
	01/17/91	NLPH	9.61	4.59#								
	03/26/91	NLPH	9.25	4.95	72,000	10,000	8,300	1,700	6,900	<100	NA	NA
	05/02/91	NLPH	9.31	4.89#								

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3008
720 High Street, Oakland, California

(Page 21 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG
										parts per billion		
MW-13 cont. (14.20)	06/20/91	NLPH	9.73	4.47	44,000	5,600	3,100	750	2,600	<100	NA	NA
	08/07/91				Not Accessible							
	09/17/91	NLPH	9.72	4.48	40,000	11,000	6,500	2,400	8,100	NA	NA	NA
	11/13/91	NLPH	9.06	5.14#								
	12/10/91	NLPH	9.04	5.16	72,000	11,000	7,400	2,500	9,400	3,700	NA	NA
	01/21/92	NLPH	8.41	5.79#								
	03/25/92	Sheen	5.72	8.48#								
	06/22/92	Sheen	7.31	6.89#								
	09/24/92	NLPH	8.30	5.90	86,000	9,500	6,100	2,400	10,000	2,900	NA	NA
	10/14/92	Sheen	8.56	5.64#								
	11/16/92	Sheen	8.36	5.84#								
	12/08/92	Sheen	8.10	6.10#								
	01/27/93	NM	NM	---								
	02/18/93	Sheen	4.89	9.31#								
	03/10/93	Sheen	5.32	8.88#								
	04/06/93	Sheen	5.10	9.10#								
	05/28/93	Sheen	6.00	8.20#								
	06/10/93	Sheen	6.15	8.05#								
	07/17/93	Sheen	6.82	7.38#								
	08/11/93	Sheen	7.31	6.89	62,000	5,600	2,700	2,300	11,000	2,500	NA	ND
					7,700*	3,700*	3,500*	14,000*	360*			
09/01/93	Sheen	7.62	6.58#									
10/26/93	NLPH	8.22	5.98	46,000	5,200	3,200	2,500	11,000	15,000	NA	NA	
11/12/93	NLPH	8.29	5.91#									
12/27/93	NM	NM	---									
01/20/94	NLPH	9.08	5.12#									
02/02-03/94	NLPH	8.75	5.45	41,000	3,800	1,500	2,700	9,500	8,100	NA	NA	
03/10/94	Sheen	7.46	6.74#									

See Notes on page 27 of 27.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 22 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG
								parts per billion				
MW-13 cont. (14.20)	04/22/94	Sheen	7.78	6.42#								
	05/10-11/94	NLPH	7.61	6.59	39,000	3,400	930	2,400	8,900	15,000	NA	NA
	06/27/94	NLPH	7.97	6.23								
MW-14 (15.18)	11/27/90	NLPH	9.88	5.30	390	<0.5	<0.5	3.6	3.7	120	NA	NA
	01/17/91	NLPH	9.13	6.05#								
	03/26/91	NLPH	8.51	6.67	200	<0.5	1.5	0.8	3.6	<100	NA	NA
	05/02/91	NLPH	8.45	6.73#								
	06/20/91	NLPH	8.38	6.80	110	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	09/17/91	NLPH	9.14	6.04	450	<0.5	<0.5	3.2	2.3	NA	NA	NA
	11/13/91	NLPH	8.83	6.35#								
	12/10/91	NLPH	8.90	6.28	71	0.5	<0.5	<0.5	<0.5	280	NA	NA
	01/21/92	NLPH	8.58	6.60#								
	03/25/92	NLPH	6.15	9.03	61	<0.5	<0.5	1.1	<0.5	640	NA	NA
	06/22/92	NLPH	7.70	7.48	140	<0.5	<0.5	0.6	2	350	NA	NA
	09/24/92	NLPH	9.34	5.84	75	<0.5	<0.5	<0.5	<0.5	300	NA	NA
	10/14/92	NLPH	9.40	5.78#								
	11/16/92	NLPH	9.17	6.01#								
	12/08/92	NLPH	8.89	6.29	350	2.5	1.0	1.5	8.1	220	NA	NA
	01/27/93	NLPH	8.54	6.64#								
	02/18/93	NM	NM	--								
	03/10/93	NLPH	5.55	9.63	410	<0.5	<0.5	0.9	1.6	<250 ²	NA	NA
	04/06/93	NLPH	5.34	9.84#								
	05/28/93	NLPH	6.07	9.11#								
	06/10/93	NLPH	6.30	8.88	180	<0.5	<0.5	0.8	1.9	180	NA	NA
									<500 ⁵			
	07/17/93	NLPH	7.77	7.41#								

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 23 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG > <
									parts per billion			
MW-14 cont. (15.18)	08/11/93	NLPH	7.62	7.56	180	0.6 <5 ⁺	<0.5 <5 ⁺	1.6 <5 ⁺	3.7 <5 ⁺	180 140 ⁶	ND	NA
	09/01/93	NLPH	8.09	7.09#								
	10/26/93	NLPH	8.18	7.00	260	<0.5	<0.5	<0.5	3.6	200	NA	NA
	11/12/93	NLPH	8.16	7.02#								
	12/27/93	NLPH	7.95	7.23#								
	01/20/94	NM	NM	---								
	02/02-03/94				Not Accessible							
	03/10/94	NLPH	7.84	7.34#								
	04/22/94	NLPH	8.00	7.18#								
	05/10-11/94	NLPH	7.93	7.25	300	2.7	7.9	2.0	27	1,100 ⁷	NA	NA 210 ²
06/27/94	NLPH	8.19	6.99#									
MW-15 (13.73)	11/27/90	NLPH	8.67	5.06	2,700	210	5.5	600	250	340	NA	NA
	01/17/91	NLPH	8.03	5.70#								
	03/26/91				Not Accessible							
	05/02/91	NLPH	7.09	6.64#								
	06/20/91	NLPH	7.06	6.67	380	<0.5	<0.5	<0.5	1.3	<100	NA	NA
	08/07/91	NLPH	7.59	6.14#								
	09/17/91	NLPH	7.89	5.84	490	2.9	1.7	33	1.3	NA	NA	NA
	11/13/91	NLPH	9.07	4.66#								
	12/10/91	NLPH	8.60	5.13	1,600	14	1.1	66	9.8	300	NA	NA
	01/21/92	NLPH	9.15	4.58#								
	03/25/92	NLPH	8.10	5.63	3,400	150	13	690	250	1,400	NA	NA
06/22/92	NLPH	5.80	7.93	6,600	99	<0.5	670	180	860	NA	NA	
09/24/92	NLPH	7.21	6.52	3,600	120	7	480	47	740	NA	NA	

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 24 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd parts per billion	VOCs parts per billion	TOG parts per billion
MW-15 cont. (13.73)	10/14/92	NLPH	7.40	6.33#								
	11/16/92	NLPH	7.55	6.18#								
	12/08/92	NLPH	7.42	6.31	1,600	43	1.6	170	23	430	NA	NA
	01/27/93	NLPH	4.37	9.36#								
	02/18/93	Sheen	4.14	9.59#								
	03/10/93	Not Accessible										
	04/06/93	Sheen	3.16	10.57#								
	05/28/93	NLPH	4.47	9.26#								
	06/10/93	Sheen	4.59	9.14#								
	07/17/93	NLPH	5.51	8.22#								
	08/11/93	Sheen	6.13	7.60	4,800	49	<2.5	410	34	710	ND	NA
						70*	<5*	640*	26*	300 ^e		
	09/01/93	Sheen	6.45	7.28#								
	10/26/93	NLPH	7.16	6.57	3,400	79	<2.5	115	32	970	NA	NA
	11/12/93	NLPH	7.82	5.91#								
	12/27/93	NLPH	7.50	6.23#								
	01/20/94	NLPH	7.48	6.25#								
	02/02-03/94	NLPH	7.30	6.43	4,300	24	6.7	170	26	1,200	NA	NA
	03/10/94	NLPH	7.32	6.41#								
	04/22/94	NLPH	6.67	7.06#								
05/10-11/94	NLPH	5.81	7.92	3,900	16	<0.5	150	13	1,400	NA	NA	
06/27/94	NLPH	6.14	7.59#									
VW-1 (14.01)	02/18/93	NLPH	4.52	9.49#								
	03/10/93	NLPH	5.25	8.76#								
	04/06/93	NLPH	5.06	8.95#								
	05/28/93	NLPH	5.52	8.49#								

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 25 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg	B	T	E	X	TPHd	VOCs	TOG
					parts per billion							
VW-1 cont. (14.01)	06/10/93	NLPH	5.62	8.39#								
	07/17/93	NLPH	6.23	7.78#								
	08/11/93	Dry										
	09/01/93	Dry										
	10/26/93	Dry										
	11/12/93	Dry										
	12/27/93	NM	NM	---								
	01/20/94	Dry										
	02/02-03/94	NLPH	5.58	8.43#								
	03/10/94	NLPH	6.19	7.82#								
	04/22/94	NLPH	5.96	8.05#								
	05/10-11/94	NLPH	5.66	8.35#								
	06/27/94	NLPH	5.99	8.02#								
VW-2 (14.09)	02/18/93	NLPH	4.41	9.68#								
	03/10/93	NLPH	5.17	8.92#								
	04/06/93	NLPH	5.04	9.05#								
	05/28/93	NLPH	5.46	8.63#								
	06/10/93	NLPH	5.60	8.49#								
	07/17/93	NLPH	6.38	7.71#								
	08/11/93	NLPH	7.90	6.19#								
	09/01/93	0.01	7.31	6.79#								
	10/26/93	Dry										
	11/12/93	Dry										
	12/27/93	Dry										
	01/20/94	NLPH	7.75	6.34#								
	02/02-03/94	Dry										

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 26 of 27)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg	B	T	E	X	TPHd	VOCs	TOG
					< parts per billion >							
VW-2 cont. (14.09)	03/10/94	NLPH	6.85	7.24#								
	04/22/94	NLPH	7.30	6.79#								
	05/10-11/94	NLPH	7.20	6.89#								
	06/27/94	NLPH	7.29	6.80#								
VW-3 (13.37)	02/18/93	NLPH	4.62	8.69#								
	03/10/93	NLPH	4.41	8.90#								
	04/06/93	NLPH	4.10	9.21#								
	05/28/93	NLPH	4.98	8.33#								
	06/10/93	NLPH	4.98	8.33#								
	07/17/93	NLPH	5.57	7.74#								
	08/11/93	NLPH	7.69	5.62#								
	09/01/93	0.01	6.78	6.54#								
	10/26/93	Dry										
	11/12/93	Dry										
	12/27/93	NLPH	7.24	6.13#								
	01/20/93	NLPH	7.49	5.88#								
	02/02-03/94	NLPH	7.15	6.22#								
	03/10/94	NLPH	6.21	7.16#								
	04/22/94	NLPH	6.34	7.03#								
	05/10-11/94	NLPH	5.92	7.45#								
	06/27/94	NLPH	6.66	6.71#								
Maximum Contaminant Levels (DHS)					--	1.0	--	680	1,750	--	--	--
Drinking Water Action Levels (DHS)					--	--	100	--	--	--	--	--

See Notes on page 27 of 27.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Exxon Service Station 7-3006
 720 High Street, Oakland, California
 (Page 27 of 27)

<p>Notes:</p> <p>SUBJ = Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet</p> <p>LPH = Liquid-phase hydrocarbons present, thickness not measured</p> <p>NLPH = No liquid phase hydrocarbons present in well</p> <p>TOC = Elevation of top of well casing; relative to mean sea level</p> <p>DTW = Depth to water</p> <p>Elev. = Elevation of groundwater. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].</p> <p>[] = amount recovered</p> <p>gal. = gallons</p> <p>c. = cups</p> <p>TPHg = Total petroleum hydrocarbons as gasoline analyzed using modified EPA method 5030/8015.</p> <p>BTEX = Benzene, Toluene, Ethylbenzene, and total Xylenes analyzed using modified EPA method 5030/8020.</p> <p>TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA method 3510/8015.</p> <p>VOCs = Volatile organic compounds analyzed using EPA method 624.</p> <p>TOG = Total oil and grease analyzed using Standard Method 5520.</p> <p>* = Analyzed using EPA method 624 (volatile organic compounds).</p> <p>** = See Table 3 for additional Analysis</p> <p>NR = No liquid-phase hydrocarbons removed from well</p> <p>NM = Not Measured</p> <p>ND = Not Detectable</p>	<p>NA</p> <p>---</p> <p><</p> <p>#</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>DHS</p> <p>7</p> <p>8</p>	<p>= Not Analyzed</p> <p>= Not Applicable</p> <p>= Less than the indicated detection limit shown by the laboratory</p> <p>= Well monitored but not sampled</p> <p>= Chloromethane</p> <p>= Analyzed for Stoddard Solvent using EPA method 5030/8015.</p> <p>= Additional Analysis on MW-1 - Fecal Coliform Most Probable Number (MPN)/100 ml.</p> <p>= VOCs Detected using EPA Method 624 - 16,000 ppb Benzene, 480 ppb Toluene, 4,500 ppb Ethylbenzene, 9,900 ppb total Xylenes.</p> <p>VOCs Detected using EPA Method 625 - 1,800 ppb Naphthalene, 600 ppb 2-Methylnaphthalene, Bis(2-ethylhexyl) phthalate</p> <p>= Stoddard Solution detected in the sample at approximately 320 ppb</p> <p>= Analyzed for Stoddard Solvent using modified EPA method 5030/8015. Sample chromatogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.</p> <p>= Department of Health Services, State of California, October 1990</p> <p>= Sample pattern does not match the diesel standard pattern</p> <p>= A peak eluting earlier than benzene and suspected to be methyl tert-butyl ether was present</p>
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ATTACHMENT C

**UNIFIED SOIL CLASSIFICATION SYSTEM,
SYMBOL KEY, AND BORING LOGS**

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS		LTR	DESCRIPTION	MAJOR DIVISIONS		LTR	DESCRIPTION
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	GW	Well-graded gravels or gravel sand mixtures, little or no fines	SILTS AND CLAYS LL<50	FINE GRAINED SOILS	ML	Inorganic silts and very fine-grained sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
		GP	Poorly-graded gravels or gravel sand mixture, little or no fines			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		GM	Silty gravels, gravel-sand-clay mixtures			OL	Organic silts and organic silt-clays of low plasticity
		GC	Clayey gravels, gravel-sand-clay mixtures			MH	Inorganic silts, micaceous or diatomaceous fine-grained sandy or silty soils, elastic silts
	SAND AND SANDY SOILS	SW	Well-graded sands or gravelly sands, little or no fines	SILTS AND CLAYS LL>50	CH	Inorganic clays of high plasticity, fat clays	
		SP	Poorly-graded sands or gravelly sands, little or no fines		OH	Organic clays of medium to high plasticity	
		SM	Silty sands, sand-silt mixtures		HIGHLY ORGANIC SOILS	Pt	Peat and other highly organic soils
		SC	Clayey sands, sand-clay mixtures				

SAMPLE CONDITION



NO RECOVERY



SAMPLED INTERVAL



DESCRIBED SAMPLE



PRESERVED SAMPLE



GROUNDWATER LEVEL
OBSERVED FROM FIRST WET
SOIL SAMPLE IN BORING



STATIC GROUNDWATER LEVEL

OVM ORGANIC VAPOR METER READING
IN PARTS PER MILLION BY VOLUME

PID PHOTO-IONIZATION DETECTOR READING
IN PARTS PER MILLION BY VOLUME

BLOW/FT. REPRESENTS THE NUMBER OF BLOWS OF
A 140-POUND HAMMER FALLING 30 INCHES
TO DRIVE THE SAMPLER THROUGH THE LAST
12 INCHES OF AN 18-INCH OR 24-INCH PENETRATION.

WELL DESIGN



SAND PACK



BENTONITE ANNULAR SEAL



NEAT CEMENT ANNULAR SEAL



BLANK CASING



SLOTTED CASING

NR

NOT RECORDED

NA

NOT ANALYZED

DASHED LINES SEPARATING UNITS ON THE LOG
REPRESENT APPROXIMATE BOUNDARIES ONLY.
ACTUAL BOUNDARIES MAY BE GRADUAL. LOGS
REPRESENT SUBSURFACE CONDITIONS AT THE
BORING LOCATION AT THE TIME OF DRILLING
ONLY.



PROJECT 2010

UNIFIED SOIL CLASSIFICATION SYSTEM
AND LOG OF BORINGS SYMBOL KEY
FORMER EXXON SERVICE STATION 7-3008
720 High Street
Oakland, California

ATTACHMENT

C

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0				Silty sand with minor clay, fine-grained, light brown, dry, some pieces of concrete fill.	
2			SM	Silty sand, black, damp, loose; oily substance, obvious product odor.	
4			CL	Silty clay with minor gravel, medium-grained, dark gray, damp, medium plasticity, stiff.	
6	25	S-7.5	CL	Silty clay, minor sand, medium-grained, green-gray, damp, medium plasticity, very stiff.	
8					
10					
12	50	S-12.5	SP	Gravelly sand, medium-grained sand and gravel, brown, wet, very dense.	
14					
16	26	S-17.5			
18					
20			CL	Sandy clay, medium-grained sand, gray, damp, medium plasticity, very stiff.	
22	27	S-22.5			
24			CL	Silty clay, gray, damp, moderate plasticity, stiff.	
26					
28	70	S-29			
30	Total Depth = 29 feet.				
32					



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LOG OF BORING B-1/MW-1

Exxon Station No. 7-3006

720 High Street
Oakland, California

PLATE

P - 4

PROJECT NO. 87042-5

Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0		CL	Silty clay, black-green, damp, medium plasticity, stiff, obvious product odor.	
2				
4				
6	22	S-5		
8				
10	20	S-10		
12		GW	Gravelly sand, medium- to coarse-grained, green, moist, medium dense, obvious product odor.	
14				
15	15	S-15		
16		SC	Clayey sand, medium- to coarse-grained sand, brown, moist, low plasticity, stiff.	
18				
20	16	S-20		
22		CL	Silty clay with trace of medium-grained sand, brown, moist, high plasticity, stiff.	
24				
26	36	S-25		
28		GC	Clayey gravel with some sand and coarse-grained gravel, brown, very moist, dense.	
30		CL	Silty clay, brown, moist, high plasticity, very stiff.	

(Section continues downward)



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PROJECT NO. 87042-5

LOG OF BORING B-2/MW-2
Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE
P - 5

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	30	22	S-30	CL	Silty clay, brown, moist, high plasticity, very stiff.
32					
34					
36	19	S-35			
38				Total Depth = 36 feet. Boring terminated at sufficient depth to evaluate contamination above and below ground-water table.	



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LOG OF BORING B-2/MW-2

Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE
P - 6

PROJECT NO. 87042-5

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	0			CL	Clayey silt, black, obvious product odor.
2					
4					
6	25	S-5		Silty clay, green with gray mottling, damp, medium to high plasticity, very stiff, obvious product odor.	
8					
10	44	S-10	GW	Sandy gravel, sand, medium- to coarse-grained, fine- to coarse-grained, gray-black, wet, no plasticity, dense, obvious product odor.	
12					
14			SC	Clayey sand, trace silt, medium-grained sand, brown, very moist, medium dense, noticeable product odor.	
16	15	S-15			
18					
20	16	S-20	CL	Silty clay with trace of very coarse-grained gravel, brown with black mottling, high plasticity, stiff.	
22					
24					
26	26	S-25	GC	Clayey gravel with some medium-grained sand, brown, moist, medium dense.	
28					
30			CL	Silty clay, trace coarse-grained sand, brown, high plasticity, very stiff.	

(Section continues downward)



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LOG OF BORING B-3/MW-3

Exxon Station No. 7-3006

720 High Street
Oakland, California

PLATE

P - 7

PROJECT NO. 87042-5

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	30	20	S-30	CL	Silty clay, trace coarse-grained sand, brown, high plasticity, very stiff.
32					
34					
36	23	S-35			
38	Total Depth = 36 feet. Boring terminated at sufficient depth to evaluate contamination above and below ground-water table.				
40					



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LOG OF BORING B-3/MW-3

Exxon Station No. 7-3006

720 High Street
Oakland, California

PLATE

P - 8

PROJECT NO. 87042-5

Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0		ML	Clayey silt with trace of coarse-grained sand, black, obvious product odor.	
2				
4		CL	Silty clay, green, damp, high plasticity, stiff, obvious product odor.	
6	14	S-5		
8				
10	31	GW	Sandy gravel, coarse-grained sand, green, moist, dense, obvious product odor.	
12		▼ ≡		
14		SC	Clayey sand, some silt, fine- to medium-grained sand, brown, moist, dense, noticeable product odor.	
16	35	S-15		
18				
20	15	S-20	Medium-grained, medium dense,	
22				
24		CL	Silty clay with trace medium-grained sand, green, wet, high plasticity, stiff, noticeable product odor.	
26	12	S-25		
28				
30				



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LOG OF BORING B-4/MW-4 PLATE

Exxon Station No. 7-3006

P - 9

720 High Street

Oakland, California

PROJECT NO. 87042-5

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	30	16	S-30	CL	Silty clay, brown, moist, high plasticity, stiff.
32					
34					
36	20	S-35			
38				Total Depth = 36 feet. Boring terminated at sufficient depth to evaluate contamination above and below ground-water table.	
40					



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PROJECT NO. 87042-5

LOG OF BORING B-4/MW-4 PLATE

Exxon Station No. 7-3006

720 High Street

Oakland, California

P - 10

Blows/ Fl.	Sample No.	USCS	DESCRIPTION	WELL CONST.
			Concrete (6").	
		CH	Clay, black, damp, high plasticity, firm to stiff.	
		CL	Silty clay with trace coarse-grained sand, green-gray mottled, damp, low plasticity, stiff, obvious product odor.	
12	S-5			
		GW	Gravelly sand, some coarse- to fine-grained sand, coarse- to fine-grained gravel, green-gray, moist, medium dense, obvious product odor.	
24	S-10			
		SP	Sand with trace of fine-grained gravel, fine-grained sand, brown, moist, medium dense.	
12	S-15			
		CL	Silty clay, trace gravel, brown, moist, high plasticity, stiff.	
10	S-20			
		SC	Sandy clay, with trace of coarse-grained gravel, medium-grained sand, brown, moist, medium plasticity, very stiff.	
23	S-25			
		CL	Silty clay, brown, damp, high plasticity, hard.	
30				

(Section continues downward)



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PROJECT NO. 87042-5

LOG OF BORING B-5/MW-5

Exxon Station No. 7-3006

720 High Street
Oakland, California

PLATE

P - 11

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	30	33	S-30	CL	Silty clay, brown, damp, high plasticity, hard.
32					
34					
36	29	s-35			
38	Total Depth = 36 feet. Boring terminated at sufficient depth to evaluate contamination above and below ground-water table.				
40					



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LOG OF BORING B-5/MW-5

Exxon Station No. 7-3006

720 High Street

Oakland, California

PLATE

P - 12

PROJECT NO. 87042-5

Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0		CH	Clay, black, damp, high plasticity, very stiff, oily with broken glass and wood fragments, obvious product odor.	
2				
4				
20	S-5		Change color to brown-green.	
6				
8		GC	Clayey gravel, fine- to coarse-grained sand and gravel, brown-green, moist, medium dense, obvious product odor.	
10	S-10			
12		GW	Sandy gravel, fine- to coarse-grained sand with some fine- to coarse-grained gravel, gray, moist, medium dense, obvious product odor.	
14		GC	Clayey gravel, fine- to coarse-grained gravel, brown-gray, moist, medium dense.	
14	S-15			
16				
18				
20	31		Dense.	
22	S-20			
24				
24		CL	Silty clay, brown with gray mottling, damp, high plasticity, hard.	
26	S-25			
28				
30				

(Section continues downward)



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LOG OF BORING B-6/MW-6

Exxon Station No. 7-3006

720 High Street
Oakland, California

PLATE

P - 13

PROJECT NO. 87042-5

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	30	19	S-30	CL	Silty clay, brown, damp, high plasticity, very stiff
32					
34					
36	15	S-35			
38				Total Depth = 36 feet. Boring terminated at sufficient depth to evaluate contamination above and below ground-water table.	
40					



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LOG OF BORING B-6/MW-6 PLATE

Exxon Station No. 7-3006

720 High Street
Oakland, California

P - 14

PROJECT NO. 87042-5

Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0		CL	Silty clay with trace of coarse-grained sand, black, damp, medium plasticity, stiff.	
2				
4				
16	S-5		Change color to green with orange mottling.	
6				
8		SC	Clayey sand, medium-grained sand, green-black, wet, medium dense, obvious product odor.	
10	S-10			
12				
14				
27	S-15		Change color to brown with green mottling.	
16				
18				
20	S-20	GW	Sandy gravel with some clay lenses, medium- to coarse-grained sand, brown, wet, medium dense.	
22				
24		GC	Clayey gravel with some coarse-grained sand, coarse-grained gravel, brown-gray, wet, medium dense.	
26	S-25			
28				
30				



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PROJECT NO. 87042-5

LOG OF BORING B-7/MW-7

Exxon Station No. 7-3006

720 High Street
Oakland, California

PLATE

P - 15

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	30	16	S-30	GC	Clayey gravel, fine-grained gravel and clay, brown-white, moist, low plasticity, very stiff.
32					
34					
36	20	S-35	CL	Silty clay, brown, damp; high plasticity, very stiff	
38				Total Depth = 36 feet. Boring terminated at sufficient depth to evaluate contamination above and below ground-water table.	
40					



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LOG OF BORING B-7/MW-7

Exxon Station No. 7-3006

720 High Street

Oakland, California

PLATE

P - 16

PROJECT NO. 87042-5

Blows/ Fl.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0		ML	Clayey silt, black, damp, noticeable product odor.	
2				
4		CL	Silty clay, brown, damp, high plasticity, stiff.	
20	S-5			
6				
8				
10	42	GW	Sandy gravel, coarse-grained sand, some coarse-grained gravel with trace of clay, brown-green, moist, dense.	
12				
14				
18	S-15	CL	Silty clay with trace of very coarse-grained sand, brown with black mottling, moist, medium plasticity, very stiff.	
16				
18				
20	30	GC	Clayey gravel, fine- to coarse-grained gravel and sand, brown, damp, dense.	
22	S-20			
24				
24		CL	Silty clay, brown-black mottled, damp, high plasticity, very stiff.	
22	S-25			
26				
28				
30			Change color to brown, moist, medium plasticity.	



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PROJECT NO. 87042-5

LOG OF BORING B-8/MW-8

Exxon Station No. 7-3006

720 High Street
Oakland, California

PLATE

P - 17

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	30	11	S-30	CL	Silty clay, brown, damp, high plasticity, stiff.
32					
34					
36	16	S-35			
38				Total Depth = 36 feet. Boring terminated at sufficient depth to evaluate contamination above and below ground-water table.	
40					



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LOG OF BORING B-8/MW-8

PLATE

Exxon Station No. 7-3006

P - 18

720 High Street

Oakland, California

PROJECT NO. 87042-5

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0				Asphalt (2 inches) over base rock (6 inches).	
2			CL	Silty clay with fine-grained sand, dark gray, moist, medium plasticity, stiff.	
4	22	S-5	CL	Silty clay with a trace of small gravel, brown, damp, medium plasticity, very stiff.	
6					
8	26	S-9		Some fine-grained sand and gravel.	
10					
12					
14	9	S-15		Less sand; brown-gray.	
16					
18					
20					
22	41	S-21	CL	Silty clay with fine-grained sand and gravel, gray-brown, damp, medium plasticity, hard.	
24					
26	31	S-26		More sand; very stiff.	
28					
30					

(Section continues downward)



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LOG OF BORING B-9/MW-9

Exxon Station No. 7-3006

720 High Street
Oakland, California

PLATE

P - 19

PROJECT NO. 87042-5

DEPTH IN FEET	Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
	30	20	S-31	CL	Silty clay with fine-grained sand and gravel, gray-brown, damp, medium plasticity, stiff.
32					
34				Total Depth = 33 feet.	
36					



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LOG OF BORING B-9/MW-9

Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE
P - 20

PROJECT NO. 87042-5

Total depth of boring: 25-1/2 feet **Diameter of boring:** 10 inches **Date drilled:** 11-27-89
Casing diameter: 4 inches **Length:** 25 feet **Slot size:** 0.010-inch
Screen diameter: 4 inches **Length:** 10 feet **Material type:** Sch 40 PVC
Drilling Company: Kvilhaug Well Drilling, Inc. **Driller:** Rod and Mike
Method Used: Hollow-Stem Auger **Field Geologist:** Russell Bak

Signature of Registered Professional: _____
Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt (3 inches) over base rock (3 feet).	
2						
4	S-5	3 8 20	0.4	CL	Clay, with trace gravel, gray-brown, moist, high plasticity, very stiff.	
6	S-7	8 16 25	0.8	GC	Gravel with clay inclusions, brown and gray with red and yellow staining, damp, hard.	
8					Grades coarse with little clay.	
10	S-10	12 6 6	0.4	ML	Silt with trace coarse sand, tan, damp, medium plasticity.	
12						
14	S-15	9 6 6	0.1	CL	Clay, gray-tan, damp, medium plasticity, stiff. Grades with increasing sand.	
16						
18						
20	S-20	4 6 6	0.4	GC	Medium gravel, gray-brown with yellow staining, damp, medium dense.	
(Section continues downward)						



PROJECT NO. 87042-6

LOG OF BORING B-10/MW-10
Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE
C - 2

Depth	Sample No.	SMOTE BLOWS	P.I.D.	USCS Code	Description	Well Const.
-22				GC	Medium gravel, gray-brown with yellow staining, damp, medium dense.	
-24		15		▼ =	Wet.	
	S-25	17 12	1.4	CL	Clay, tan-brown, damp, medium to high plasticity, very stiff.	
-26					Total Depth = 25-1/2 feet.	
-28						
-30						
-32						
-34						
-36						
-38						
-40						
-42						
-44						
-46						
-48						
-50						



PROJECT NO. 87042-6

LOG OF BORING B-10/MW-10

Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE

C - 3

Total depth of boring: 30-1/2 feet **Diameter of boring:** 10 inches **Date drilled:** 11-27-89
Casing diameter: 4 inches **Length:** 30 feet **Slot size:** 0.010-inch
Screen diameter: 4 inches **Length:** 15 feet **Material type:** Sch 40 PVC
Drilling Company: Kvilhaug Well Drilling, Inc. **Driller:** Rod and Mike
Method Used: Hollow-Stem Auger **Field Geologist:** Russell Bak

Signature of Registered Professional: _____
Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.J.D.	USCS Code	Description	Well Const.
0					Asphalt (3 inches) over base rock (3 feet).	
2						
4		6		CL	Silty clay, gray, damp, medium plasticity, very stiff.	
	S-5	10	0	SW	Fine to coarse sand, brown with yellow and green staining, damp.	
6		3		CL	Silty clay, tan, damp, medium to high plasticity, stiff.	
	S-7	4	0	SP	Fine to medium sand, gray with red-brown and orange mottling, damp.	
8		5		GM	Gravel, gray, wet, noticeable odor.	
	S-9.5	10	0			
10		12				
12				CL	Clay, dark gray, damp, high plasticity, very stiff.	
14		4				
	S-15	8	1.1			
16		10				
18						
20	S-20	5	2.4	GC	Fine to medium gravel with clay and fine to coarse sand, tan with gray-brown mottling, wet, dense.	
		7				
		16				



PROJECT NO. 87042-6

LOG OF BORING B-11/MW-11
Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE
C - 4

Depth	Sample No.	BLOWS	P.I.D.	USCS Code	Description	Well Const.
-22				GC	Fine to medium gravel with clay and fine to coarse sand, tan with gray-brown mottling, wet, dense.	
-24	S-25	20	0.4	SP	Medium to coarse sand, tan-brown, wet, very dense.	
-26		30				
-28		5		ML	Silt with trace sand, gray-tan, moist, low plasticity, stiff.	
-30	S-30	7	0	CL	Clay, gray-brown, damp, high plasticity, stiff.	
		15			Total Depth = 30-1/2 feet.	
-32						
-34						
-36						
-38						
-40						
-42						
-44						
-46						
-48						
-50						



PROJECT NO. 87042-6

LOG OF BORING B-11/MW-11
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C - 5

Total depth of boring: 15-1/2 feet **Diameter of boring:** 10 inches **Date drilled:** 11-27-89
Casing diameter: 4 inches **Length:** 15 feet **Slot size:** 0.010-inch
Screen diameter: 4 inches **Length:** 10 feet **Material type:** Sch 40 PVC
Drilling Company: Kvilhaug Well Drilling, Inc. **Driller:** Rod and Mike
Method Used: Hollow-Stem Auger **Field Geologist:** Russell Bak

Signature of Registered Professional: _____
Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt (4 inches) over base rock (1 foot).	
2				CL	Clay, dark gray, damp, medium plasticity, medium stiff.	
4	S-5	5 11 17	0	ML	Sandy silt, tan-gray, damp, low plasticity, very stiff.	
6	S-7	7 15 25	17.1	GC	Sandy clay, medium gravel, gray-brown with yellow staining, damp, very dense, noticeable odor.	
10	S-10	7 17 15	28.7	SP	Medium to coarse sand, dark gray, wet, dense, noticeable odor.	
14	S-15	6 21 12	0.8	ML	Sandy silt, tan-gray, damp, low to medium plasticity, very stiff.	
16					Total Depth = 15-1/2 feet.	
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B-12/MW-12

Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE

C - 6

Total depth of boring: 15-1/2 feet **Diameter of boring:** 10 inches **Date drilled:** 11-28-89
Casing diameter: 4 inches **Length:** 15 feet **Slot size:** 0.010-inch
Screen diameter: 4 inches **Length:** 10 feet **Material type:** Sch 40 PVC
Drilling Company: Kvilhaug Well Drilling, Inc. **Driller:** Rod and Mike
Method Used: Hollow-Stem Auger **Field Geologist:** Russell Bak

Signature of Registered Professional: _____
Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt (3 inches) over base rock (6 inches).	
2				CL	Clay, dark gray, damp, medium plasticity, stiff.	
4	S-5	3 7 11	0.8	ML	Sandy silt, light and medium gray mottled, slightly damp, low plasticity, stiff.	
6	S-7	3 12 36	14	GM	Sandy, silty gravel, light gray with yellow staining, damp, dense, noticeable odor.	
10	S-10	6 30 30	48	GW	Coarse gravel, dark gray-green with yellow staining, wet, dense, noticeable odor.	
14	S-15	4 11 17	0.4	ML	Sandy silt with trace fine gravel, tan-brown, damp, low plasticity, very stiff.	
16					Total Depth = 15-1/2 feet.	
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B-13/MW-13

Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE

C - 7

Total depth of boring: 18-1/2 feet Diameter of boring: 10 inches Date drilled: 10-31-90
 Casing diameter: 4 inches Length: 17 feet Slot size: 0.010-inch
 Screen diameter: 4 inches Length: 10 feet Material type: Sch 40 PVC
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, dark brown to black, damp, medium plasticity, medium stiff.	
2	S-3	5	0			
4		4				
6	S-5.5	8	500		Brown, moist, stiff, obvious odor.	
8	S-8	14	200	GC	Clayey gravel with some sand, dark brown and gray, moist, low to medium plasticity, medium dense.	
10	S-10.5	21	>1000		Obvious odor.	
12		14				
14	S-13	18	466	SP	Coarse sand with some gravel and trace clay, orange, wet.	
16	S-15.5	6	333	CL	Silty clay, brown, moist, medium plasticity, medium stiff.	
18	S-18	5	>1000		Green discoloration, obvious odor.	
20					Total Depth = 18-1/2 feet.	



PROJECT NO. 87042-9R

LOG OF BORING MW-14
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-2

Total depth of boring: 26-1/2 feet Diameter of boring: 10 inches Date drilled: 10-31-90
 Casing diameter: 4 inches Length: 17 feet Slot size: 0.010-inch
 Screen diameter: 4 inches Length: 10 feet Material type: Sch 40 PVC
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				ML	Clayey silt, dark brown to black, damp, low plasticity, medium stiff.	
2		5				
4	S-3.5	6	0			
6	S-6	12	0	CL	Silty clay, brown with gray mottling, damp, medium plasticity, stiff.	
8		7				
8.5	S-8.5	17	800	▽	Very moist, obvious odor.	
10		15		GP	Gravel, sand and clay, medium to coarse gravel, brown-gray with red-orange inclusions, wet, medium dense, obvious odor.	
11	S-11	25	>1000			
12		4				
14	S-13.5	11	0	CL	Silty clay with trace gravel and sand, brown, moist, medium plasticity, stiff.	
16	S-16	5	0		No gravel.	
18		4				
18.5	S-18.5	12	0			
20		3				
21	S-21	13	0		With trace gravel.	

(Section continues downward)



PROJECT NO. 87042-9R

LOG OF BORING MW-15
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-3

Depth	Sample No.	BLOWS	OVM	USCS Code	Description	Well Const.
-22		7		CL	Silty clay with trace gravel and sand, brown, moist, medium plasticity, stiff.	
-24	S-23.5	15 17	0		No gravel.	
-26	S-26	6 11 18	0			
-28					Total Depth = 26-1/2 feet.	
-30						
-32						
-34						
-36						
-38						
-40						
-42						
-44						
-46						
-48						
-50						



PROJECT NO. 87042-9R

LOG OF BORING MW-15

**Exxon Station No. 7-3006
720 High Street
Oakland, California**

PLATE

C-4

Total depth of boring: 13 feet **Diameter of boring:** 8 inches **Date drilled:** 11-29-89
Casing diameter: N/A **Length:** N/A **Slot size:** N/A
Screen diameter: N/A **Length:** N/A **Material type:** N/A
Drilling Company: Kvilhaug Well Drilling, Inc. **Driller:** Rod and Mike
Method Used: Hollow-Stem Auger **Field Geologist:** Russell Bak

Signature of Registered Professional: _____
Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.L.D.	USCS Code	Description	Well Const.
0					Asphalt (4 inches) over base rock (6 inches).	
2				CL	Clay, dark gray-brown, slightly damp, medium plasticity.	▽▽▽▽
4		5 9		ML	Silt, green-gray, damp, low plasticity, stiff.	▽▽▽▽
6	S-5	13	0.1	CL	Clay with trace silt, gray and green, damp, medium plasticity, stiff.	▽▽▽▽
8	S-7.5	8 17 19	0.1	GC	Sandy, silty gravel, brown with green-gray, moist, very dense.	▽▽▽▽
10	S-10	10 16 45	432	GP	With little fines, wet, noticeable odor.	▽▽▽▽
12	S-12.5	15 20 17	1.2	CL	Clay, tan with orange-brown mottling, moist, medium plasticity, hard.	▽▽▽▽
14					Total Depth = 13 feet.	
16						
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B - 14
Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE
C - 8

Total depth of boring: 12-1/2 feet **Diameter of boring:** 8 inches **Date drilled:** 11-28-89
Casing diameter: N/A **Length:** N/A **Slot size:** N/A
Screen diameter: N/A **Length:** N/A **Material type:** N/A
Drilling Company: Kvilhaug Well Drilling, Inc. **Driller:** Rod and Mike
Method Used: Hollow-Stem Auger **Field Geologist:** Russell Bak

Signature of Registered Professional: _____
Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.J.D.	USCS Code	Description	Well Const.
0					Asphalt (3 inches) over base rock (6 inches).	
2				CL	Clay, black, damp.	
4		3		ML	Clayey sandy silt, brown-tan, very moist, low plasticity, stiff.	
	S-5	6	116			
6		4		SC	Clayey fine sand, brown-tan, moist, medium dense.	
		8		GW	Gravel with some silt and sand, brown-gray, damp, dense, noticeable odor.	
8	S-7.5	13	237			
10		7		GP	Gravel, dark gray with red and yellow-brown staining, wet, dense, noticeable odor.	
	S-10	17	336			
		7		SP	Coarse sand, wet, dense.	
12	S-12	16	24	ML	Silt, tan-brown, damp, low to medium plasticity, stiff.	
		13			Total Depth = 12-1/2 feet.	
14						
16						
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B - 15
Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE
C - 9

Total depth of boring: 12-1/2 feet Diameter of boring: 8 inches Date drilled: 11-28-89
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Rod and Mike
 Method Used: Hollow-Stem Auger Field Geologist: Russell Bak

Signature of Registered Professional: _____
 Registration No.: _____ State: CA

Depth	Sample No.	Grain Size	P.L.D.	USCS Code	Description	Well Const.
0					Aphalt (3 inches) over base rock (6 inches).	▽▽▽▽
2				CL	Silty clay, black, damp.	▽▽▽▽
4				ML	Sandy silt, tan-brown, slightly damp, low to medium plasticity, stiff.	▽▽▽▽
6	S-5	5 10 11	94		Grades with trace gravel.	▽▽▽▽
8	S-7	10 16 26	1043	GM	Sandy silty medium gravel, dark gray, brown with yellow brown and red mottling, very moist, dense, noticeable odor.	▽▽▽▽
10	S-10	9 15 12	18.7		Grades with no fines and coarse sand.	▽▽▽▽
12	S-12	3 3 4	27	SM ML	Medium to coarse sand, tan-brown, wet, dense. Sandy silt, tan-brown, damp, low to moderate plasticity, stiff.	▽▽▽▽
14					Total Depth = 12-1/2 feet.	
16						
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B - 16
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
 C - 10

Total depth of boring: 13 feet Diameter of boring: 8 inches Date drilled: 11-29-89
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Rod and Mike
 Method Used: Hollow-Stem Auger Field Geologist: Russell Bak

Signature of Registered Professional: _____
 Registration No.: _____ State: CA

Depth	Sample No.	Blows	P.L.D.	USCS Code	Description	Well Const.
0					Asphalt (3 inches) over base rock (1 foot).	▼▼▼▼▼
2				CL	Clay with wood fragments, dark gray-brown, damp, medium plasticity, stiff.	
4		4			Abundant wood fragments.	
4	S-5	4	0.4	CL	Clay, tan-gray mottled, damp, medium plasticity, stiff.	
6		8				
6		11		ML	Sandy silt, tan, damp, low plasticity, very stiff.	
8	S-7.5	18	12.8	GM	Sandy silty medium gravel, gray-green with yellow-brown staining, damp, dense, noticeable odor.	▼▼▼▼▼
10		10				
10	S-10	23	692			
10		2				
12		11				
12	S-12.5	14	268		Wet.	
12		32			Total Depth = 13 feet.	
14						
16						
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B - 17
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
 C - -

Total depth of boring: _____ feet Diameter of boring: 8 inches Date drilled: 11-29-89
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Rod and Mike
 Method Used: Hollow-Stem Auger Field Geologist: Russell Bak

Signature of Registered Professional: _____
 Registration No.: _____ State: CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt (4 inches) over base rock (1foot).	▽▽▽▽
2				CL	Silty clay, black, damp, noticeable odor.	▽▽▽▽
				CL	Clay, dark gray, slightly damp, medium plasticity, stiff.	▽▽▽▽
4		4				▽▽▽▽
		10				▽▽▽▽
	S-5	13	30.6	ML	Silt, green-gray with trace tan mottling, very damp, low plasticity, very stiff, noticeable odor.	▽▽▽▽
6						▽▽▽▽
		15				▽▽▽▽
		19				▽▽▽▽
8	S-7.5	21	141.6	GC	Medium gravel with some sand and clay, gray and tan-brown, moist, very dense, noticeable odor.	▽▽▽▽
10						▽▽▽▽
		12				▽▽▽▽
		14				▽▽▽▽
10	S-10	8	520	▽	Medium to coarse gravel, wet.	▽▽▽▽
12						▽▽▽▽
		9		SC	Clayey sand, gray and tan-brown, wet.	▽▽▽▽
		11				▽▽▽▽
	S-12.5	9	3.8	ML	Clayey silt, tan, moist, low platicity, dense.	▽▽▽▽
14					Total Depth = 13 feet.	
16						
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B - 18
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
 C - -

Total depth of boring: 12-1/2 feet Diameter of boring: 8 inches Date drilled: 11-29-89

Casing diameter: N/A Length: N/A Slot size: N/A

Screen diameter: N/A Length: N/A Material type: N/A

Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Rod and Mike

Method Used: Hollow-Stem Auger Field Geologist: Russell Bak

Signature of Registered Professional: _____

Registration No.: _____ State: CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt (3 inches) over base rock (6 inches).	▽▽▽▽
2				CL	Silty clay, dark brown, damp.	▽▽▽▽
4				CL	Clay, gray-brown, damp, medium plasticity.	▽▽▽▽
6	S-5	2 5 11	0.4	ML	Silt with trace sand and gravel, tan-brown, damp, low plasticity, stiff.	▽▽▽▽
8	S-7	9 13 14	1.4	SP	Silty sand, orange-tan, damp, very dense.	▽▽▽▽
10	S-10	7 14 10	192	GM	Sandy silty gravel, orange-tan with red-brown staining, moist, dense.	▽▽▽▽
12	S-12	7 20 21	69	▽ =	Wet.	▽▽▽▽
14	Total Depth = 12-1/2 feet.					
16						
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B - 19

Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE

C - 13

Total depth of boring: 12-1/2 feet Diameter of boring: 8 inches Date drilled: 11-29-89

Casing diameter: N/A Length: N/A Slot size: N/A

Screen diameter: N/A Length: N/A Material type: N/A

Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Rod and Mike

Method Used: Hollow-Stem Auger Field Geologist: Russell Bak

Signature of Registered Professional: _____

Registration No.: _____ State: CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt (3 inches) over base rock (6 inches).	▽▽▽▽
2				CL	Silty clay, dark brown, damp.	▽▽▽▽
4		3		CL	Clay with trace silt and gravel, tan-brown, damp, high plasticity, stiff.	▽▽▽▽
	S-5	7	0.1			
6		5		ML	Silt, tan-brown, damp, stiff.	▽▽▽▽
	S-7	7	0.1	SM	Fine silty sand, yellow-brown and orange, damp, dense.	▽▽▽▽
8		13				
10	S-10	4		SW	Medium to coarse sand, green-gray, moist, dense, noticeable odor.	▽▽▽▽
		8	30.6	GP	Coarse sand and gravel, dark green-gray, wet, very dense, noticeable odor.	▽▽▽▽
12	S-12	12				
		14				▽▽▽▽
		17	20.3			▽▽▽▽
					Total Depth = 12-1/2 feet.	
14						
16						
18						
20						



PROJECT NO. 87042-6

LOG OF BORING B - 20

Exxon Station No. 7-3006
720 High Street
Oakland, California

PLATE

C - 14

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-1-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, abundant organic material, black-brown with green gray mottling, damp, medium plasticity, stiff, obvious odor.	▽▽▽
2	S-3	3 6 10	>10,000			▽▽▽
4		8				▽▽▽
6	S-5.5	18 23	>10,000		With silt, green mottling, very stiff.	▽▽▽
8	S-8	13 18 22	>10,000	GC	Gravel and clay with some sand, green-gray, damp, medium dense, obvious odor.	▽▽▽
10	S-10.5	18 16 15	>10,000	SP	Coarse sand with some clay and trace gravel, gray-green, moist to very moist, medium dense, obvious odor.	▽▽▽
12	S-13	3 7 7	0	CL	Silty clay with some sand, brown, wet, medium plasticity, medium stiff; obvious odor.	▽▽▽
14					Total Depth = 13-1/2 feet.	
16						
18						
20						



PROJECT NO. **87042-9R**

LOG OF BORING B-21
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-5

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-1-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, abundant organic material, obvious odor.	▽▽▽
2						▽▽▽
4						▽▽▽
6	S-5.5	4 7 9	>10,000		Green, damp, medium plasticity, stiff.	▽▽▽
8	S-8	8 17 22	>10,000		With some gravel and sand, gray and rust with green discoloration, damp.	▽▽▽
10		8 15		▽		▽▽▽
12	S-10.5	17	>10,000	SC	Coarse sand and clay, green-gray, wet, medium dense, obvious odor.	▽▽▽
14	S-13	3 3 6	250	CL	Silty clay, trace sand, brown, wet, medium plasticity, medium stiff, noticeable odor.	▽▽▽
14					Total Depth = 13-1/2 feet.	
16						
18						
20						



PROJECT NO. 87042-9R

LOG OF BORING B-22
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-6

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-1-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				ML	Silt, black, damp.	▽▽▽▽
2		4				▽▽▽▽
4	S-3	4	270	CL	Silty clay, green-gray, damp, medium plasticity, soft.	▽▽▽▽
6		3				▽▽▽▽
6	S-5.5	5	700			▽▽▽▽
8		7				▽▽▽▽
8	S-8	14	700	▼	With some gravel, brown, moist, stiff, obvious odor.	▽▽▽▽
10		15		SC	Coarse sand and clay, with some gravel, brown-green, wet, medium dense, obvious odor.	▽▽▽▽
10	S-10.5	18	>10,000			▽▽▽▽
12		11				▽▽▽▽
12		17				▽▽▽▽
14	S-13	20	>1000		Sand-gravel-clay, brown.	▽▽▽▽
14					Total Depth = 13-1/2 feet.	
16						
18						
20						



PROJECT NO. 87042-9R

LOG OF BORING B-23
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-7

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-1-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, gray-brown, damp, medium plasticity, medium stiff.	▽▽▽
2						▽▽▽
4						▽▽▽
6	S-5.5	3 5 7	0			▽▽▽
8	S-8	7 12 19	>10,000	▽	With trace gravel, red-brown with green discoloration, damp, medium plasticity, very stiff.	▽▽▽
10	S-10.5	6 7 11	>10,000		With some sand, wet, obvious odor.	▽▽▽
12		18 32				▽▽▽
14	S-13	27	133	SP	Sand, gravel and clay, brown, medium dense.	▽▽▽
Total Depth = 13-1/2 feet.						
16						
18						
20						



PROJECT NO. **87042-9R**

LOG OF BORING B-24
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-8

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-1-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, gray-brown, damp, medium plasticity, soft. obvious odor.	▽▽▽
2	S-3	3 3 3	0			▽▽▽
4		3 4				▽▽▽
6	S-5.5	4	0		Red-brown.	▽▽▽
8	S-8	4 8 15	>1000		Brown with green mottling, stiff.	▽▽▽
10	S-10.5	5 7 15	>10,000	▽	Moist, obvious odor.	▽▽▽
12		33 35		SC	Clayey sand, with trace gravel, brown, wet, dense.	▽▽▽
14	S-13	35	0			▽▽▽
14	Total Depth = 13-1/2 feet.					
16						
18						
20						



PROJECT NO. **87042-9R**

LOG OF BORING B-25
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-9

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-1-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, abundant organic material, dark brown to black, damp, medium plasticity, stiff, obvious odor.	▽▽▽
2						▽▽▽
4						▽▽▽
6	S-5.5	4 8 16	0		Brown, damp, medium plasticity, stiff.	▽▽▽
8	S-8	18 35 35	>1000		With some gravel and sand, brown-gray with green discoloration, hard.	▽▽▽
10	S-10.5	8 18 20	200	GP	Gravel, sand and clay, brown-gray with green discoloration, wet, medium dense, noticeable odor.	▽▽▽
12				CL	Silty clay, brown, moist, medium plasticity, medium stiff.	▽▽▽
14	S-13	11 12 8	0		Total Depth = 13-1/2 feet.	▽▽▽
16						
18						
20						



PROJECT NO. 87042-9R

LOG OF BORING B-26
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-10

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-2-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, brown, damp, medium plasticity, medium stiff.	▽▽▽
2		3				▽▽▽
	S-3	6	270			▽▽▽
4		5				▽▽▽
		3				▽▽▽
6	S-5.5	7	>10,000		Stiff, obvious odor.	▽▽▽
		12				▽▽▽
8		8				▽▽▽
	S-8	23	>10,000	▽	With some gravel with trace swith, brown with brown-green discoloration, moist, medium plasticity, hard.	▽▽▽
		23				▽▽▽
10		8		GP	Gravel, swith with clay, brown with green discoloration, wet, medium dense, obvious odor.	▽▽▽
	S-10.5	23	>10,000			▽▽▽
		23				▽▽▽
12		12		SP	Coarse sand with some gravel and trace clay, gray, wet, medium dense, obvious odor.	▽▽▽
	S-13	17	>10,000			▽▽▽
		10				▽▽▽
14					Total Depth = 13-1/2 feet.	
16						
18						
20						



PROJECT NO. 87042-9R

LOG OF BORING B-28
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-12

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-2-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, trace gravel, brown with green discoloration, damp, medium plasticity, stiff, obvious odor.	▽▽▽
2						▽▽▽
4						▽▽▽
6	S-5.5	4 10 12	>1000			▽▽▽
8	S-8	6 17 27	>10,000		With some gravel and trace clay, red-brown with green discoloration, damp to moist, very stiff.	▽▽▽
10	S-10.5	8 12 17	>10,000	GC	Gravel, sand and clay, brown-green, wet, medium dense, obvious odor.	▽▽▽
12				SP	Coarse sand with some gravel, wet.	▽▽▽
13	S-13	5 5	0	CL	Silty clay, brown, moist, medium plasticity, medium stiff.	▽▽▽
14					Total Depth = 13-1/2 feet.	
16						
18						
20						



PROJECT NO. 87042-9R

LOG OF BORING B-29
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-13

Total depth of boring: 13-1/2 feet Diameter of boring: 8 inches Date drilled: 11-2-90
 Casing diameter: N/A Length: N/A Slot size: N/A
 Screen diameter: N/A Length: N/A Material type: N/A
 Drilling Company: Kvilhaug Well Drilling, Inc. Driller: Mike and Joel
 Method Used: Hollow-Stem Auger Field Geologist: Eric Twitty

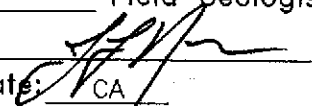
Depth	Sample No.	Blows	OVM	USCS Code	Description	Well Const.
0				CL	Silty clay, brown with green discoloration, damp, medium plasticity, medium stiff, obvious odor.	▽▽▽
2						▽▽▽
4						▽▽▽
6	S-5.5	5 7 7	>1000			▽▽▽
8	S-8	8 23 36	>10,000	CL	Sandy clay with some gravel, brown, moist, low plasticity, hard, obvious odor.	▽▽▽
10		7 12		▽ CL		▽▽▽
12	S-10.5	18	>10,000	GP	Gravel, sand and clay, brown with green discoloration, wet, medium dense, obvious odor.	▽▽▽
14	S-13	9 4 4	>1000	CL	Silty clay, brown, moist, medium plasticity, medium stiff.	▽▽▽
14					Total Depth = 13-1/2 feet.	
16						
18						
20						




LOG OF BORING B-30
 Exxon Station No. 7-3006
 720 High Street
 Oakland, California

PLATE
C-14

PROJECT NO. 87042-9R


Depth of boring: 9 1/2 feet Diameter of boring: 8 inches Date drilled: 2/11/93
 Well depth: N/A Material type: N/A Casing diameter: N/A
 Screen interval: N/A Slot size: N/A
 Drilling Company: Exploration GeoServices Driller: John Collins
 Method Used: Hollow-Stem Auger Field Geologist: J. Buckthal
 Signature of Registered Professional: 
 Registration No.: CEG 1463 State: CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt	
					Asphalt (2 inches)	▽▽▽▽
				SW	Gravelly sand, fine- to coarse-grained sand, fine gravel, orange brown, moist, dense; fill.	▽▽▽▽
2				CL	Silty clay trace sand and gravel, black, moist, low plasticity, stiff; fine- to coarse-grained sand, fine gravel.	▽▽▽▽
	S-3.5	7	292	SC	Clayey sand, fine- to coarse-grained sand, brown, wet, dense: possible perched zone.	▽▽▽▽
4		21				▽▽▽▽
		27				▽▽▽▽
		18				▽▽▽▽
		29	254	CL	Silty clay, orange brown, moist, low plasticity, very stiff; hydrocarbon odor	▽▽▽▽
6	S-6.5	34				▽▽▽▽
		21				▽▽▽▽
		23	OR	CL	dark brown, damp orange brown with green-blue mottling, moist, hard; strong hydrocarbon odor	▽▽▽▽
8	S-7.5	30				▽▽▽▽
		22	OR			▽▽▽▽
		31	OR	SW-SC	Sandy clay with gravel, orange brown with green-gray mottling, damp with some wet pockets around gravels; low plasticity, very stiff; strong hydrocarbon odor.	▽▽▽▽
	S-9	31	OR			▽▽▽▽
		50-6		▽		▽▽▽▽
10					Gravelly sand, fine- to coarse-grained sand, fine gravel, brown, moist, dense wet.	▽▽▽▽
12					Total depth = 9 1/2 feet.	
14						
16						
18						
20						

	LOG OF BORING B-35 Former Exxon Station 7-3006 720 High Street Oakland, California	PLATE 5
	PROJECT: 130006.02	

Depth of boring: 8 feet Diameter of boring: 12 inches Date drilled: 2/11/93
 Well depth: 7 feet Material type: Sch 40 PVC Casing diameter: 4 inches
 Screen interval: 4 to 7 feet Slot size: 0.10-inch
 Drilling Company: Exploration Geoservices Driller: John Collins
 Method Used: Hollow-Stem Auger Field Geologist: J. Buckthal
 Signature of Registered Professional: _____
 Registration No.: CEG 1468 State: CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0	**		**		Asphalt	
				SW	Asphalt (2 inches).	
2				CL	Gravelly sand, fine- to coarse-grained sand, fine gravel, orange brown, moist, dense; fill.	
				SC	Silty clay, trace sand and gravel, black, moist, low plasticity, stiff; fine- to coarse-grained sand, fine gravel.	
4				CL	Clayey sand, fine- to coarse-grained sand, brown, wet, medium stiff; possible perched zone	
6				CL	Silty clay, orange brown, moist, low plasticity, very stiff; hydrocarbon odor.	
				CL	Dark brown, damp.	
8				CL	Orange brown, with green-blue mottling, moist, hard; strong hydrocarbon odor.	
				SW-SC	Sandy clay with gravel, orange brown, with gray-green mottling, damp with wet pockets around gravels, low plasticity, very stiff; strong hydrocarbon odor.	
10					Gravelly sand, fine- to coarse-grained sand, fine gravel, brown, moist, dense.	
					Total depth = 8 feet.	
12						
14					** = Soil samples were not collected or screened. - See text	
16						
18						
20						

	LOG OF BORING B-35A/VW-1 Exxon Service Station 7-3006 720 High Street Oakland, California	PLATE 6
	PROJECT: 130006.02	

Depth of boring: 10 feet Diameter of boring: 12 inches Date drilled: 2/11/93
 Well depth: 10 feet Material type: Sch 40 PVC Casing diameter: 4 inches
 Screen interval: 5 to 10 feet Slot size: 0.10-inch
 Drilling Company: Exploration Geoservices Driller: John Collins
 Method Used: Hollow-Stem Auger Field Geologist: J. Buckthal

Signature of Registered Professional: _____

Registration No.: CEG 1463 State: GA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt	
				GW-GM	Asphalt (2 inches).	
2				CL	Sandy gravel with silt, fine- to coarse-grained gravel, (up to 5" in diameter), fine- to coarse-grained sand, dark orange brown, damp, medium dense; fill.	
					Silty clay, gray, damp, low plasticity, very stiff; root holes.	
4	S-4	7 13 16		CL		
6					green-gray, hard; fine root holes.	
8	S-7	14 19 27 26 35 31 37 40			trace fine gravel.	
10	S-9.5			CL	Gravelly clay, green-gray, moist, low plasticity, hard; bottom of shoe wet; fine to coarse gravel (up to 2" in diameter).	
12					Total depth = 10 feet.	
14						
16						
18						
20						

RESNA
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PROJECT: 130006.02

LOG OF BORING B-36/VW-2
Exxon Service Station 7-3006
720 High Street
Oakland, California

PLATE

7

Depth of boring: 8 feet Diameter of boring: 12 inches Date drilled: 2/11/93
 Well depth: 8 feet Material type: Sch 40 PVC Casing diameter: 4 inches
 Screen interval: 5 to 8 feet Slot size: 0.10-inch
 Drilling Company: Exploration Geoservices Driller: John Collins
 Method Used: Hollow-Stem Auger Field Geologist: J. Buckthal

Signature of Registered Professional: [Signature]
 Registration No.: CEG 1463 State: CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt	
					Asphalt (2 inches).	
2				GW-GC	Sandy gravel with clay, fine to coarse gravel, fine- to coarse-grained sand, dark greenish brown, damp, dense; strong diesel odor: fill.	
				CL	Sandy clay with gravel, gray, wet, low plasticity, stiff: possible perched zone.	
4	S-4	6 12 14	371	CL	Sandy clay with silt, dark brown, moist, low plasticity, very stiff; diesel odor, medium- to coarse-grained sand.	
				CL	Silty clay, green-gray, damp, low plasticity, firm; hydrocarbon odor.	
6	S-6	6 12 15	OR	CL	Gravelly clay with silt, green-gray, wet, low plasticity, stiff; hydrocarbon odor: possible perched zone.	
8	S-7.5	21 33	OR	SC	Silty clay, green-gray, damp, low plasticity, very stiff; hydrocarbon odor.	
					Sandy clay with gravel, fine- to coarse-grained sand, fine gravel, green-gray, damp, very dense; gasoline odor.	
10					Total depth = 8 feet.	
12						
14						
16						
18						
20						



PROJECT: 130006.02

LOG OF BORING B-37/VW-3
 Exxon Service Station 7-3006
 720 High Street
 Oakland, California

PLATE
 8



PARTIAL BORING LOG CPT1

Date Drilled : 04/12/05
 Drilling Co. : Gregg Drilling Company
 Drilling Method: : Cone Penetration Test
 Sampling Method : Hand Auger
 Borehole Diameter : 6 1/2"
 Casing Diameter : N/A
 Location N-S : 2106752.8 Northing
 Location E-W : 6064681.9 Easting
 Total Depth : 45' bgs
 First GW Depth : 2.5' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Lyz A. Cullmann
 Reviewed By: : Geoffrey Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	<input type="checkbox"/> GW first encountered at 2.5' bgs	
0								8 inches of asphalt
0								Cleared with air-knife and hand auger to 8 feet below ground surface on 4/6/05
13			<input checked="" type="checkbox"/>					SILTY CLAY WITH SAND: dark gray, wet, medium plasticity, 5% fine-grained sand CL Grout
384			<input checked="" type="checkbox"/>					
132			<input checked="" type="checkbox"/>					
10								Boring CPT1 continued to 45' below ground surface. CPT logs are included in Attachment C.
15								
20								
25								



PARTIAL BORING LOG CPT2

Date Drilled: : 04/13/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Cone Penetration Test
 Sampling Method: : Hand Auger
 Borehole Diameter: : 6 1/2"
 Casing Diameter: : N/A
 Location N-S : 2106765.0 Northing
 Location E-W : 6064577.7 Easting
 Total Depth: : 45' bgs
 First GW Depth: : No Free Water Encountered

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Janice Jacobson
 Reviewed By: : Geoffery Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	<input type="checkbox"/> No Free Water Encountered	
0								8 inches of asphalt
8.7			<input checked="" type="checkbox"/>		ML			Cleared with hand auger to 9 feet below ground surface on 4/7/05 CLAYEY SILT: dark brown, damp, ~30% clay
17.4			<input checked="" type="checkbox"/>		CL			SILTY CLAY: olive gray with greenish gray mottling, damp, medium plasticity, ~20% silt, iron oxide staining
10.1			<input checked="" type="checkbox"/>		CL			SILTY CLAY: olive gray to greenish gray, damp, stiff, ~40% silt
340			<input checked="" type="checkbox"/>					
10								Boring CPT2 continues to 45' below ground surface. CPT logs are included in Attachment C.
15								
20								



Boring: CPT2

Grout



PARTIAL BORING LOG CPT3

Date Drilled: : 04/13/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Cone Penetration Test
 Sampling Method: : Hand Auger
 Borehole Diameter: : 6 1/2"
 Casing Diameter: : N/A
 Location N-S : 2106659.5 Northing
 Location E-W : 6064614.9 Easting
 Total Depth: : 45' bgs
 First GW Depth: : 6' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Janice A. Jacobson
 Reviewed By: : Geoffery Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	Boring: CPT3
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input checked="" type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	GW first encountered at 6' bgs	
DESCRIPTION								
0								
						8 inches of asphalt		
						Cleared with hand auger to 9 feet below ground surface on 4/7/05		
		24.7			CH	CLAY WITH SILT: dark gray, damp, high plasticity		
		7.2			CH	CLAY WITH SILT: olive gray, damp, medium plasticity		
5						@ 6': becoming wet		
		13.6			CL	SILTY CLAY: olive gray, damp, ~40% silt		
		39.4						
10						Boring CPT3 continued to 45' below ground surface. CPT logs are included in Attachment C.		
15								
20								

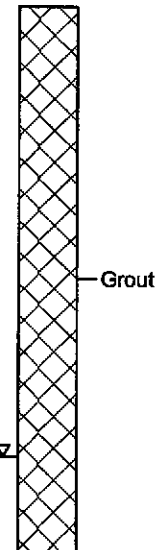


PARTIAL BORING LOG CPT4

Date Drilled: : 04/12/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Cone Penetration Test
 Sampling Method: : Hand Auger
 Borehole Diameter: : 6 1/2"
 Casing Diameter: : N/A
 Location N-S : 2106827.0 Northing
 Location E-W : 6064624.5 Easting
 Total Depth: : 45' bgs
 First GW Depth: : 7' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Janice Jacobson
 Reviewed By: : Geoffery Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input checked="" type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	<input type="checkbox"/> GW first encountered at 7' bgs	
0								8 inches of asphalt
13.6			<input checked="" type="checkbox"/>		CH			Cleared with hand auger to 8.5 feet below ground surface on 4/7/05 SILTY CLAY: dark brown, damp, stiff, ~20% silt
27.4			<input checked="" type="checkbox"/>		CH			SILTY CLAY: light brown with green mottling, damp, medium to high plasticity, stiff, ~20% silt
80.5			<input checked="" type="checkbox"/>		ML			CLAYEY SILT WITH SAND: olive gray with green mottling, damp, medium to low plasticity, ~20% clay @7': becoming wet
306			<input checked="" type="checkbox"/>		SC			CLAYEY GRAVELLY SAND: fine-grained, olive gray, saturated, sub-rounded gravel to 1/4"-1/2" diameter, ~20% clay, ~20% gravel
10								Boring CPT4 continued to 45' below ground surface. CPT logs are included in Attachment C.
15								
20								



Boring: CPT4



PARTIAL BORING LOG CPT5

Date Drilled: : 04/12/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Cone Penetration Test
 Sampling Method: : Hand Auger
 Borehole Diameter: : 6" / 2"
 Casing Diameter: : N/A
 Location N-S : 2106870.8 Northing
 Location E-W : 6064662.5 Easting
 Total Depth: : 50' bgs
 First GW Depth: : 2' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Janice Jacobson
 Reviewed By: : Geoffery Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PIID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	Boring: CPT5
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	▼ ▼ GW first encountered at 2' bgs	
DESCRIPTION								
0						8 inches of asphalt		
4.3			<input checked="" type="checkbox"/>		SC	Cleared with hand auger to 8.5 feet below ground surface on 4/7/05 CLAYEY SAND: very fine-grained, light brown, wet, ~40% clay, trace gravel to 1" diameter		Grout
2.9			<input checked="" type="checkbox"/>					
2.9			<input checked="" type="checkbox"/>		CL	SILTY CLAY: yellow brown, wet, medium plasticity, ~30% silt		
1.4			<input checked="" type="checkbox"/>			@ 8' becoming damp		
Boring CPT5 continues to 50' below ground surface. CPT logs are included in Attachment C.								

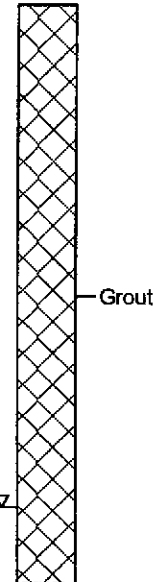


PARTIAL BORING LOG CPT6

Date Drilled: : 04/12/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Cone Penetration Test
 Sampling Method: : Hand Auger
 Borehole Diameter: : 6 1/2"
 Casing Diameter: : N/A
 Location N-S : 2106839.4 Northing
 Location E-W : 6064762.6 Easting
 Total Depth: : 45' bgs
 First GW Depth: : 7.8' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Lyz A. Cullmann
 Reviewed By: : Geoffery Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	▼ ▼ GW first encountered at 7.8' bgs	
0								8 inches of asphalt
0 - 8			[Sample]					Cleared with air-knife and hand auger to 8 feet below ground surface on 4/6/05 SILTY CLAY WITH SAND: brown, damp, medium plasticity, fine-grained sand @ 8': becoming moist
3			[Sample]		CL			
2.9			[Sample]					
2.9			[Sample]					
10								Boring CPT6 continues to 45' below ground surface. CPT logs are included in Attachment C.
15								
20								



Grout



BORING LOG DP1

Date Drilled: : 04/11/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Direct-Push
 Sampling Method: : Hand Auger/Continuous
 Borehole Diameter: : 6"/2"
 Casing Diameter: : N/A
 Location N-S : 2106809.2 Northing
 Location E-W : 6064628.3 Easting
 Total Depth: : 12' bgs
 First GW Depth: : 8' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Janice Jacobson
 Reviewed By: : Geoffery Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PIID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	<input type="checkbox"/> GW first encountered at 8' bgs	
0								8 inches of asphalt
								Cleared with hand auger to 8 feet below ground surface on 4/7/05
13.6					CL			CLAY WITH SILT: dark gray, damp, medium plasticity
37.9					CL			CLAY WITH SILT: olive gray with green and yellow mottling, damp, medium plasticity
1787					ML			CLAYEY SILT: greenish gray, damp, trace gravel to 1" diameter, ~20% clay
>2000					SM			SILTY SAND: fine- to medium-grained, olive gray, saturated, ~15% silt
332					ML			CLAYEY SANDY SILT: dark greenish gray, wet, low plasticity, fine-grained sand @11.5': with trace gravel
Total Depth is 12 feet below ground surface. Water sample collected through a temporary screen at 11-12 feet bgs.								
15								
20								

Boring: DP1

Grout



BORING LOG DP3

Date Drilled: : 04/11/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Direct-Push
 Sampling Method: : Hand Auger/Continuous
 Borehole Diameter: : 6"/2"
 Casing Diameter: : N/A
 Location N-S : 2106808.1 Northing
 Location E-W : 6064761.4 Easting
 Total Depth: : 12' bgs
 First GW Depth: : 11.9' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Lyz A. Cullmann
 Reviewed By: : Geoffrey Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	GW first encountered at 11.9' bgs	
0								8 inches of asphalt
								Cleared with air-knife and hand auger to 8.5 feet below ground surface on 4/6/05
12			<input checked="" type="checkbox"/>					SILTY CLAY WITH SAND: dark gray, moist, medium plasticity
2.9			<input checked="" type="checkbox"/>		CL			@4': becoming brown
2.9			<input checked="" type="checkbox"/>					@7.5': with grayish brown mottling
2.0			<input checked="" type="checkbox"/>		ML			SANDY SILT: green brown, moist, low plasticity, fine-grained sand
								SILTY CLAY WITH SAND: yellowish orange with greenish gray mottling, damp, medium plasticity, stiff
39			<input checked="" type="checkbox"/>		CL			
2			<input checked="" type="checkbox"/>		SM			SILTY SAND WITH CLAY: fine- to medium-grained, dark gray, wet
Total Depth is 12 feet below ground surface.								
Water sample collected through a temporary screen at 11-12 feet bgs.								

Boring: DP3

Grout

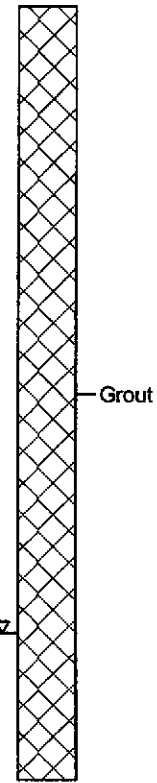


BORING LOG DP4

Date Drilled: : 04/11/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Direct-Push
 Sampling Method: : Hand Auger/Continuous
 Borehole Diameter: : 6 1/2"
 Casing Diameter: : N/A
 Location N-S : 2106776.4 Northing
 Location E-W : 6064650.1 Easting
 Total Depth: : 12' bgs
 First GW Depth: : 9.7' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Janice Jacobson
 Reviewed By: : Geoffery Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PIID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	GW first encountered at 9.7' bgs	
0								8 inches of asphalt
								Cleared with hand auger to 8.5 feet below ground surface on 4/7/05
17.4			<input checked="" type="checkbox"/>		ML			CLAYEY SILT: dark gray, damp, medium plasticity, ~30% clay
5.8			<input checked="" type="checkbox"/>		CL			CLAY WITH SILT: dark gray with green and brown mottling, damp, medium plasticity
21.4			<input checked="" type="checkbox"/>		CL			SILTY CLAY: olive gray with greenish gray mottling, damp, stiff, ~20% silt
226.9			<input checked="" type="checkbox"/>		ML			CLAYEY SILT: yellow orange with greenish gray mottling, damp, ~30% clay
314			<input checked="" type="checkbox"/>		ML			CLAYEY SILT WITH SAND: dark greenish gray, moist, low to medium plasticity, fine-grained sand
								@11.5': trace fine gravel
Total Depth is 12 feet below ground surface.								
Water sample collected through a temporary screen at 11-12 feet bgs.								



Boring: DP4



BORING LOG DP5

Date Drilled: : 04/11/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Direct-Push
 Sampling Method: : Hand Auger/Continuous
 Borehole Diameter: : 6" / 2"
 Casing Diameter: : N/A
 Location N-S : 2106725.1 Northing
 Location E-W : 6064654.2 Easting
 Total Depth: : 12' bgs
 First GW Depth: :

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Janice Jacobson
 Reviewed By: : Geoffrey Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	▼ 2' bgs on 4/11/05 ▽	
0								8 inches of asphalt
66.3			<input checked="" type="checkbox"/>		ML			Cleared with hand auger to 8.5 feet below ground surface on 4/7/05
334			<input checked="" type="checkbox"/>		CL			CLAYEY SILT: dark gray, damp, ~30% clay, ~70% silt
221			<input checked="" type="checkbox"/>		CL			SILTY CLAY: dark gray, stiff, damp, ~20% silt
32.4			<input checked="" type="checkbox"/>		ML			SILTY CLAY: olive gray with green gray mottling, damp, ~20% silt
252			<input checked="" type="checkbox"/>		GW			SANDY SILT WITH CLAY: olive gray, damp, ~20% fine-grained sand, ~10--15% clay
					CL			SANDY GRAVEL WITH CLAY: fine, dark gray, moist, sub-angular, fine-grained sand
					CL			SILTY CLAY WITH SAND: dark gray, moist, medium plasticity

Boring: DP5

Grout

Total Depth is 12 feet below ground surface.
 Water sample collected through a temporary screen at 11-12 feet bgs.



BORING LOG DP6

Date Drilled: : 04/11/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Direct-Push
 Sampling Method: : Hand Auger/Continuous
 Borehole Diameter: : 6" / 2"
 Casing Diameter: : N/A
 Location N-S : 2106749.4 Northing
 Location E-W : 6064708.9 Easting
 Total Depth: : 12' bgs
 First GW Depth: : 3.9' bgs

Project No.: : 2010
 Site: : 720 High Street, Oakland, California
 Logged By: : Lyz A. Cullmann
 Reviewed By: : Geoffrey Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input checked="" type="checkbox"/> Preserved Sample	3.9' bgs on 4/11/05 ▽	
0								8 inches of asphalt
2			<input checked="" type="checkbox"/>		CL			Cleared with air-knife and hand auger to 8 feet below ground surface on 4/6/05
2.9			<input checked="" type="checkbox"/>		GC			GRAVELLY CLAY: brown, damp, low plasticity, fine sub-angular gravel (Probable Fill)
5			<input checked="" type="checkbox"/>		GC			CLAYEY GRAVEL: fine, brown, wet, sub-angular (Probable Fill)
2.9			<input checked="" type="checkbox"/>		SP			SAND: fine- to medium-grained, brown, wet, moderately graded (Probable Fill)
10			<input checked="" type="checkbox"/>					
15								
20								

Boring: DP6



Grout

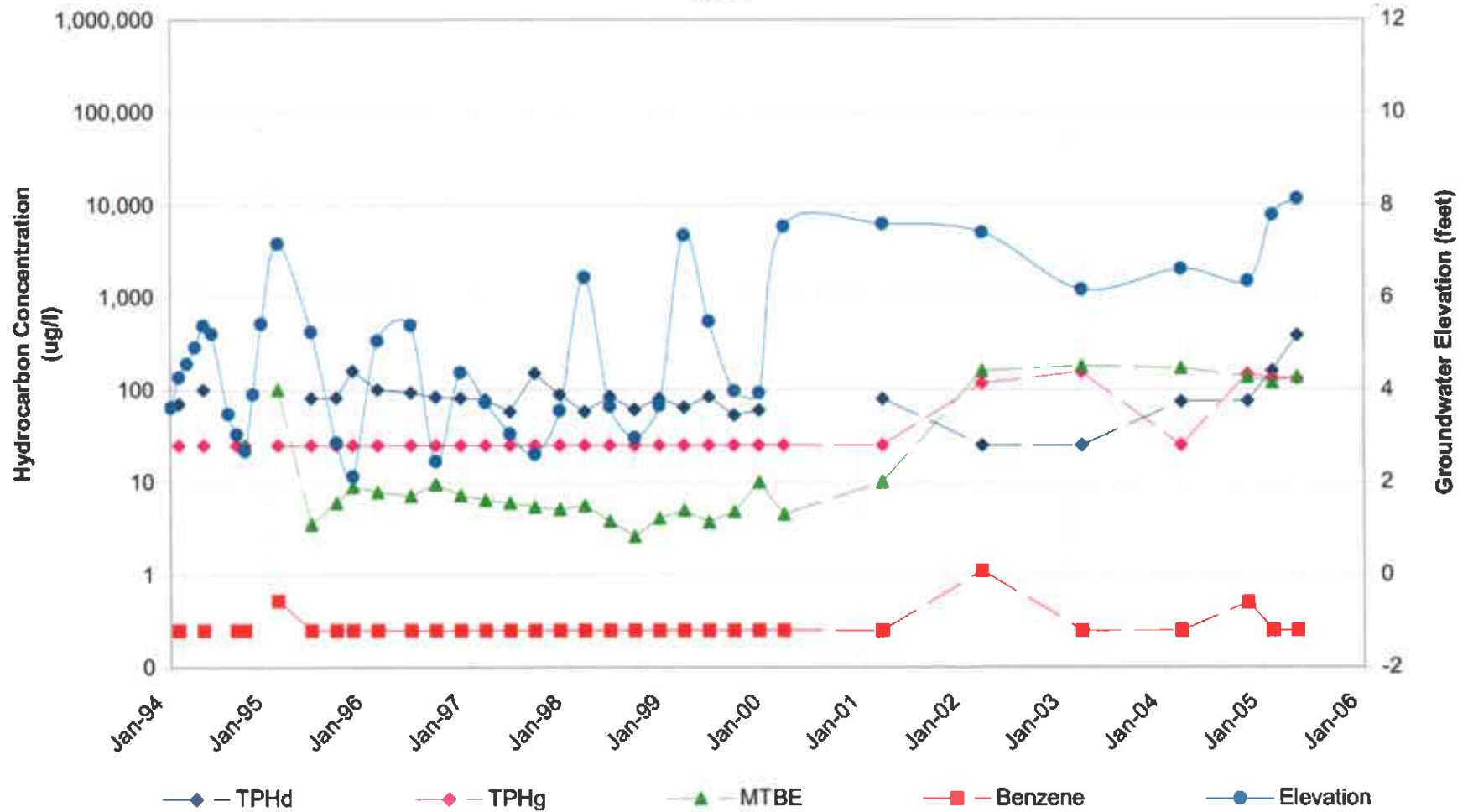
Total Depth is 12 feet below ground surface.

Water sample collected through a temporary screen at 11-12 feet bgs.

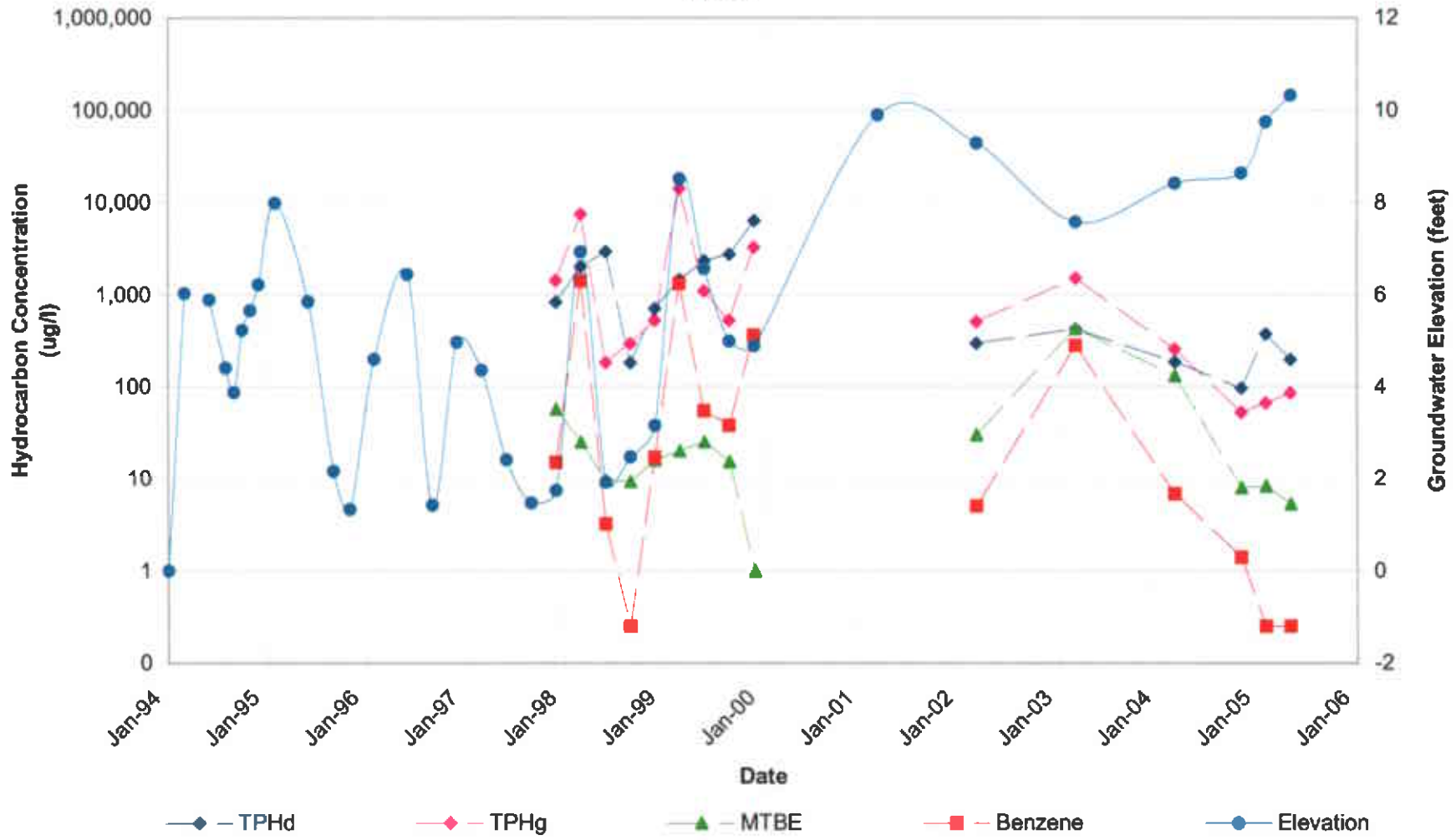
ATTACHMENT D
HYDROGRAPHS

Former Exxon Service Station 7-3006

720 High Street
Oakland, California
MW1

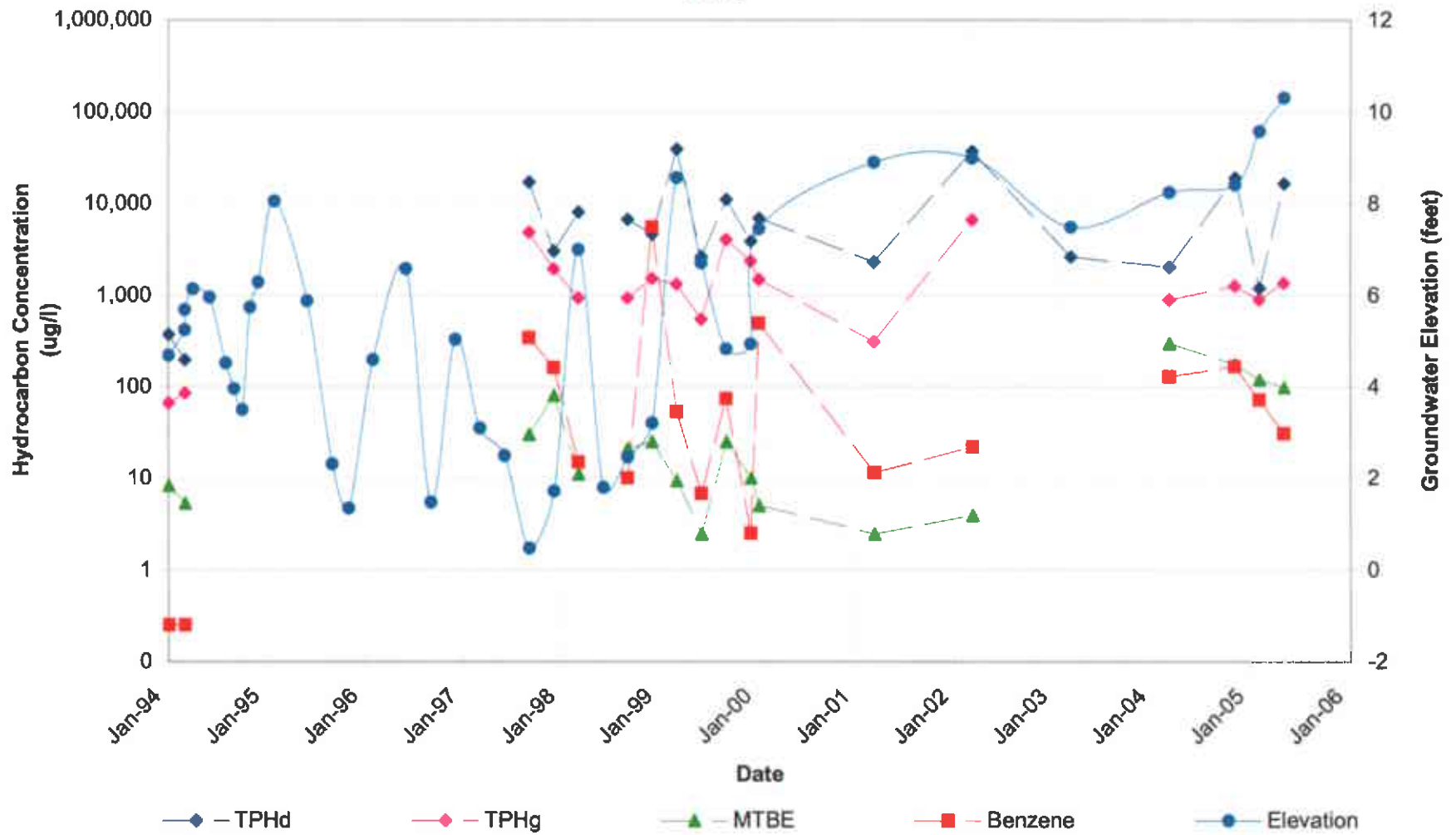


Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California
 MW2

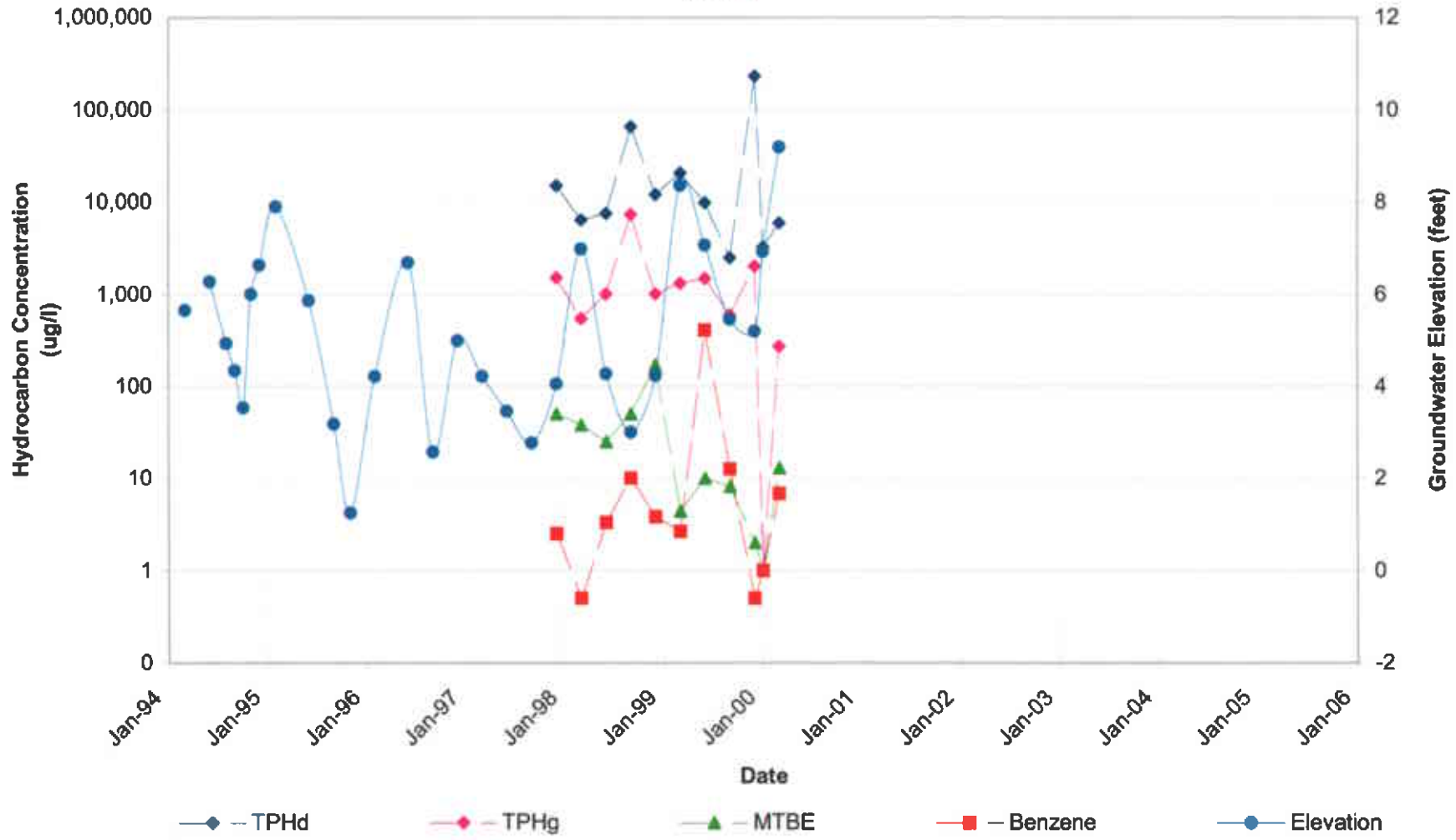


Former Exxon Service Station 7-3006

720 High Street
Oakland, California
MW3

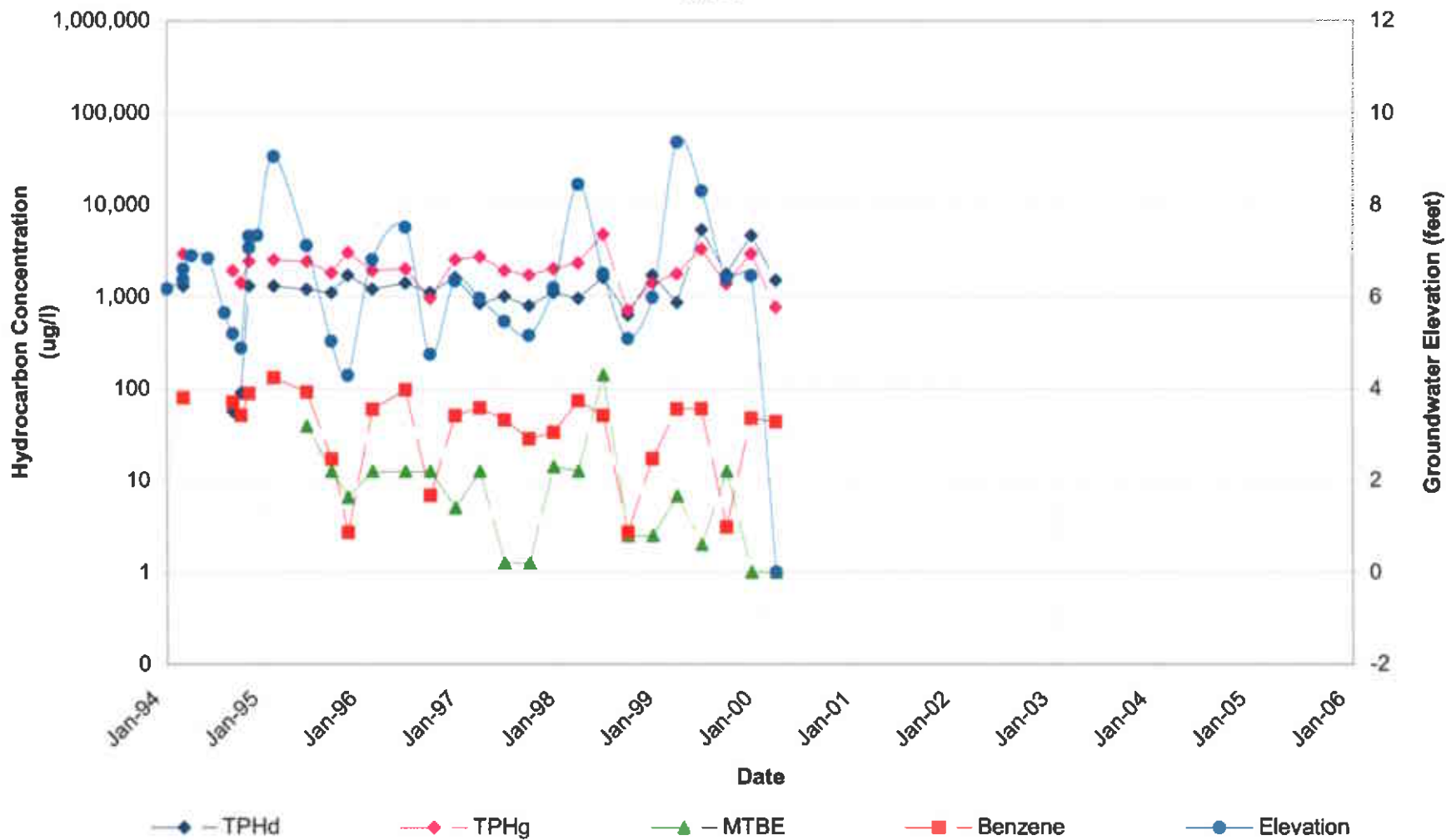


Former Exxon Service Station 7-3006
 720 High Street
 Oakland, California
 MW4



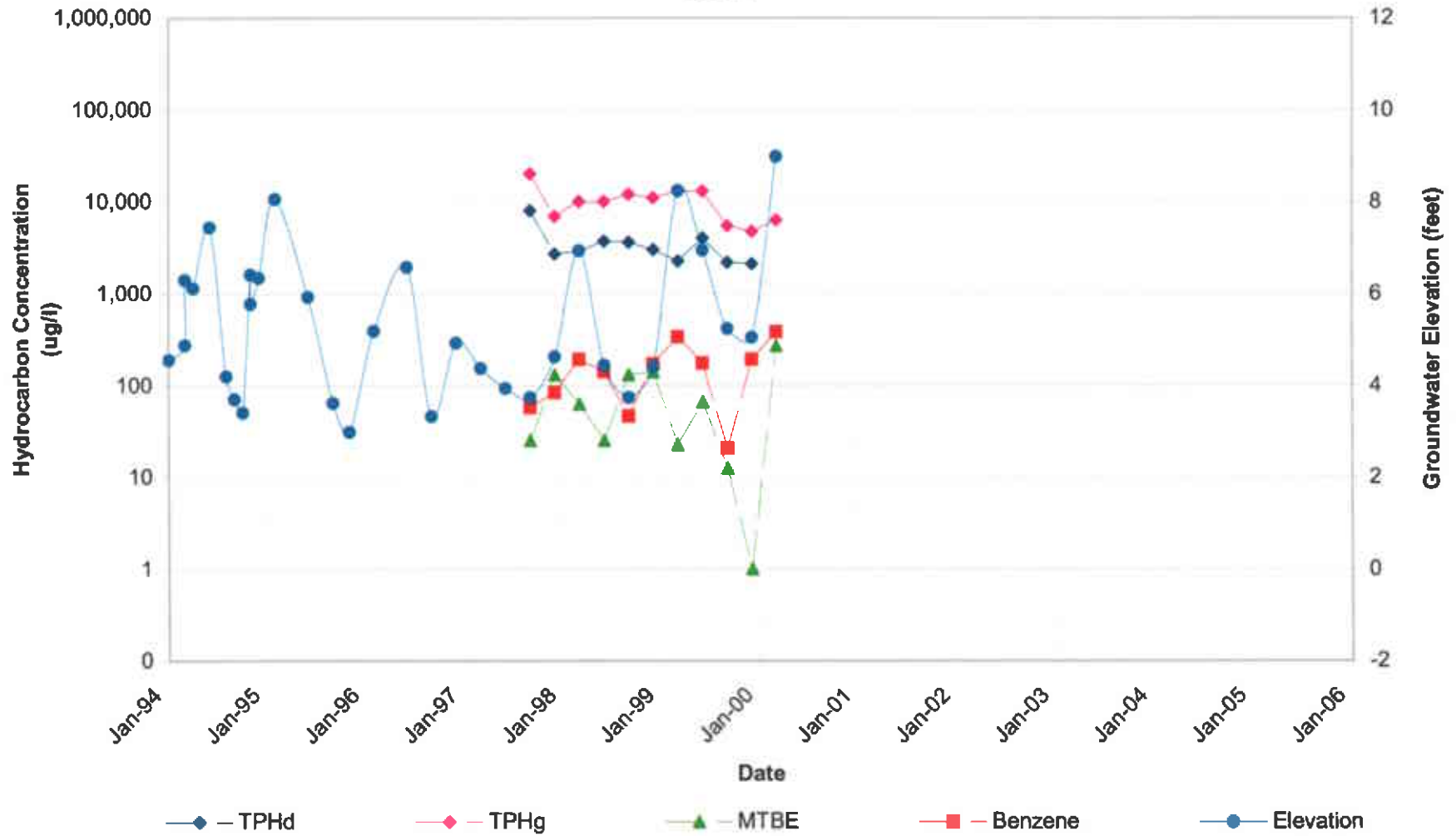
Former Exxon Service Station 7-3006

720 High Street
Oakland, California
MW7



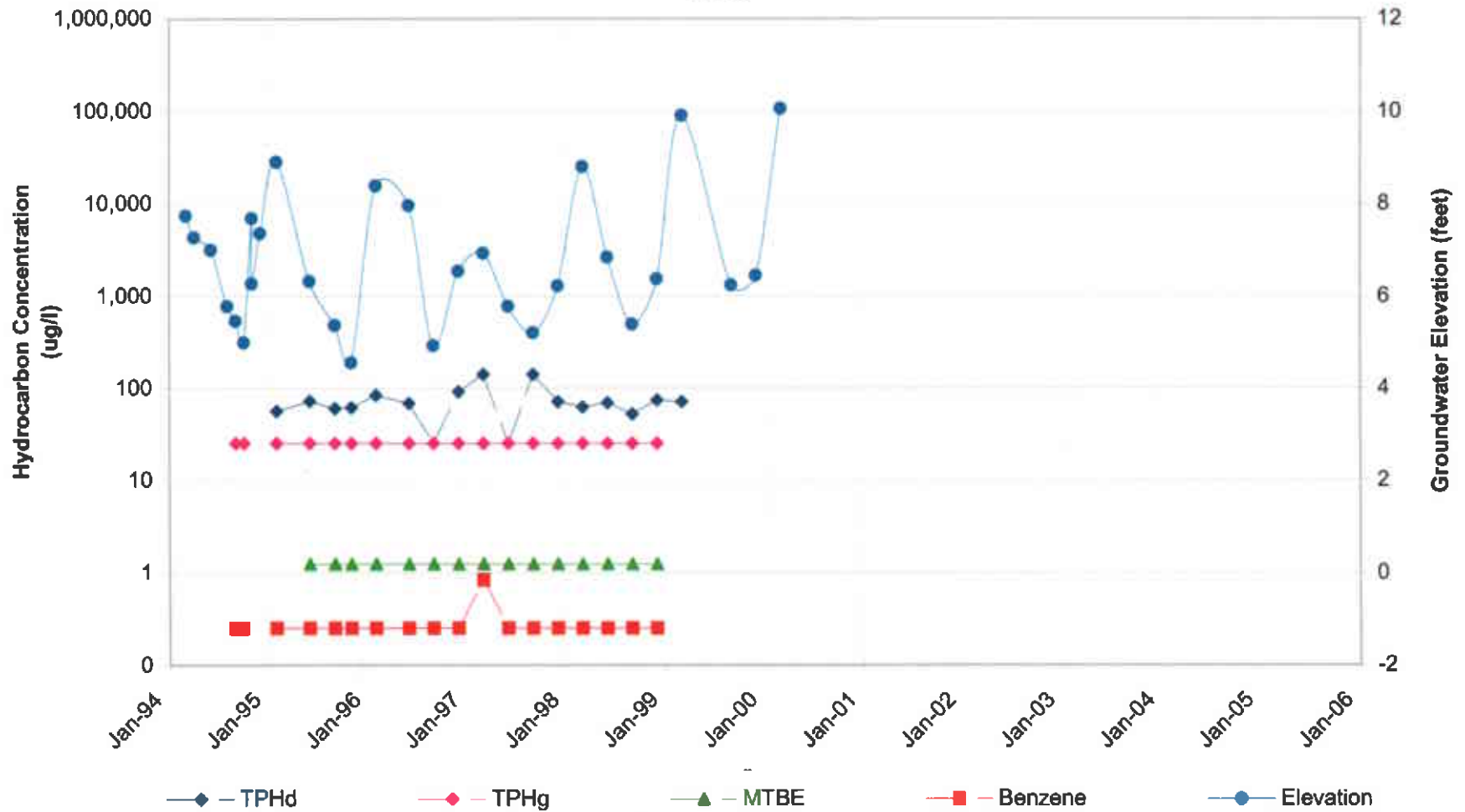
Former Exxon Service Station 7-3006

720 High Street
Oakland, California
MW8



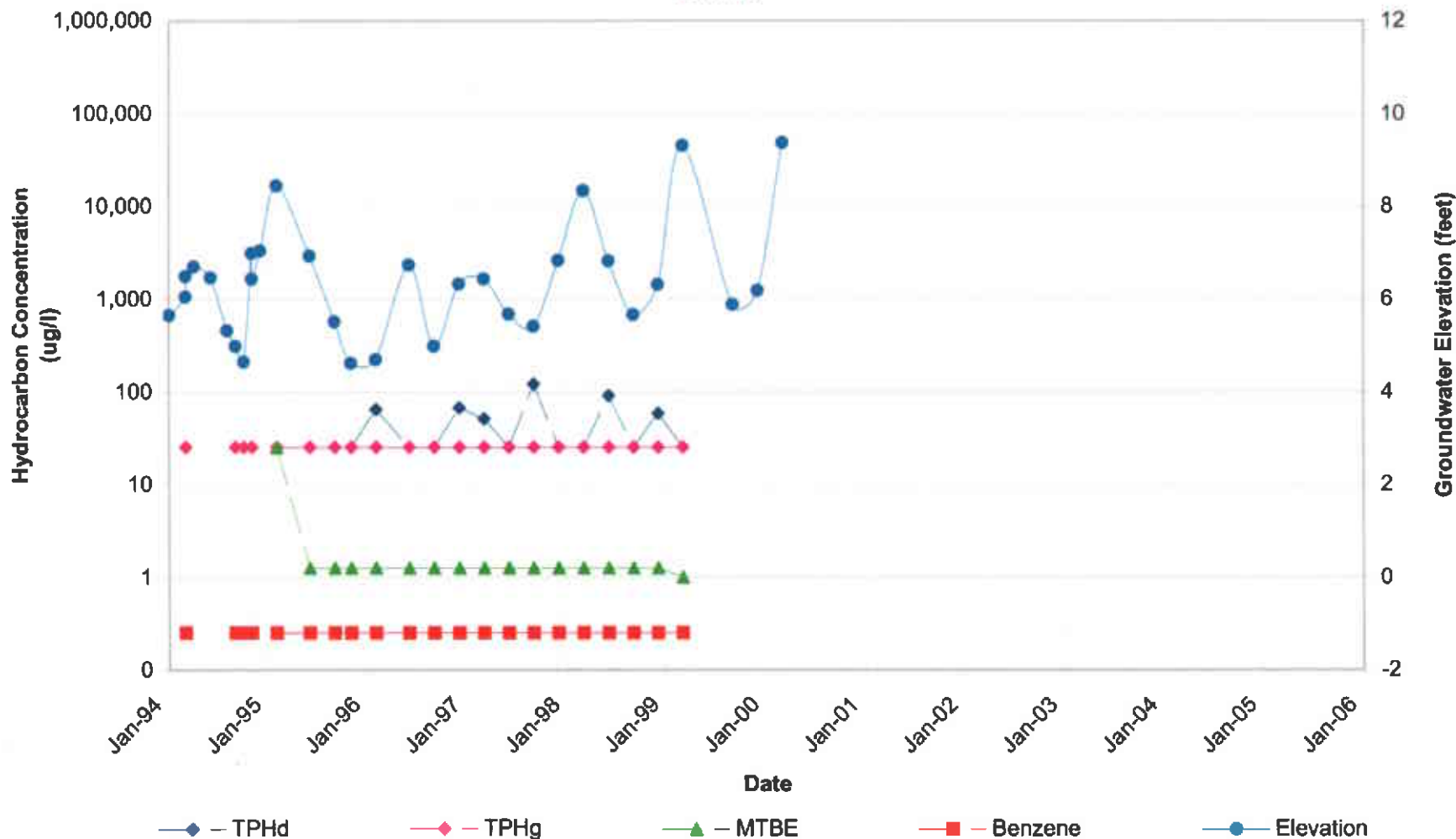
Former Exxon Service Station 7-3006

720 High Street
Oakland, California
MW9



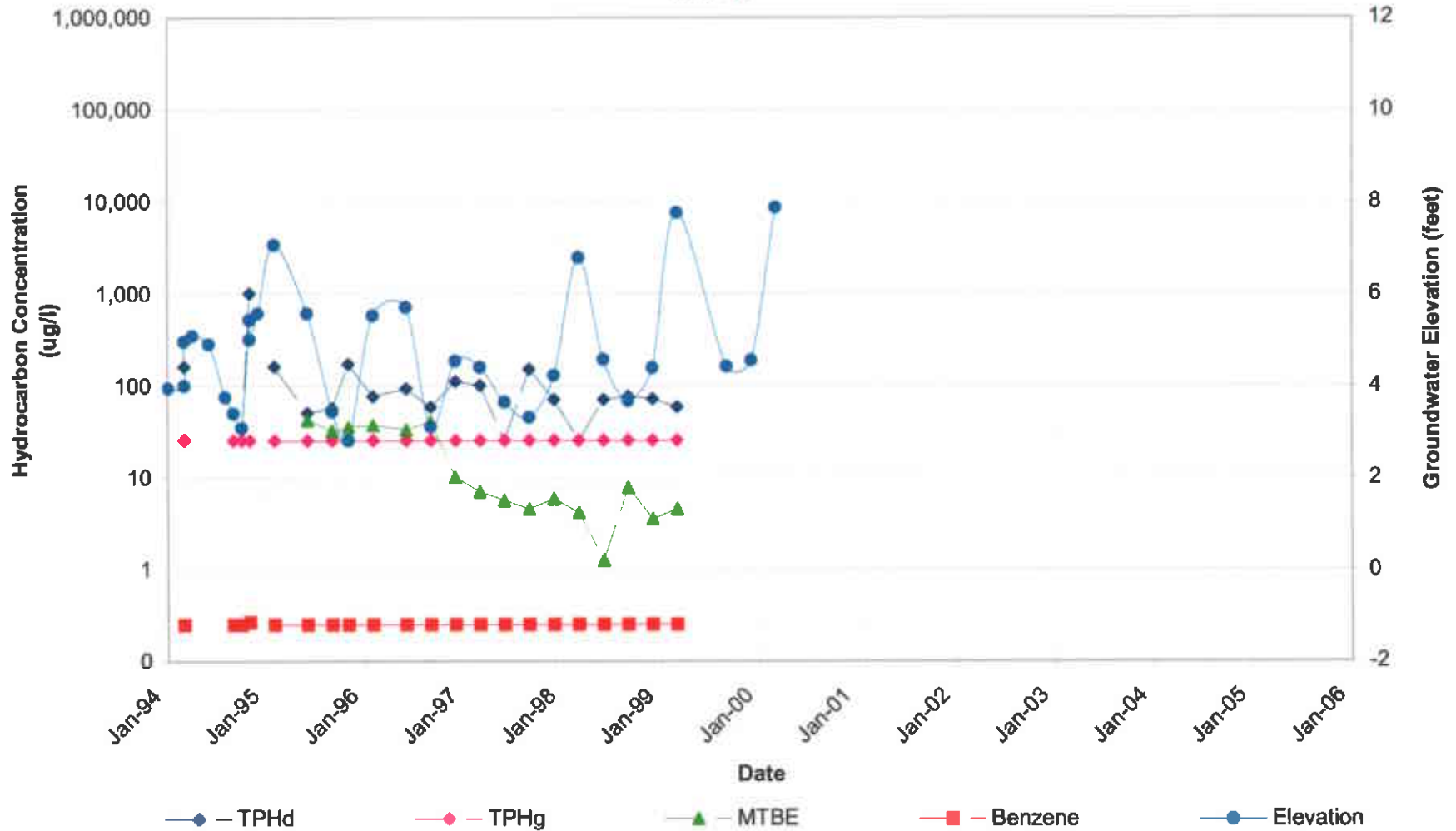
Former Exxon Service Station 7-3006

720 High Street
Oakland, California
MW10



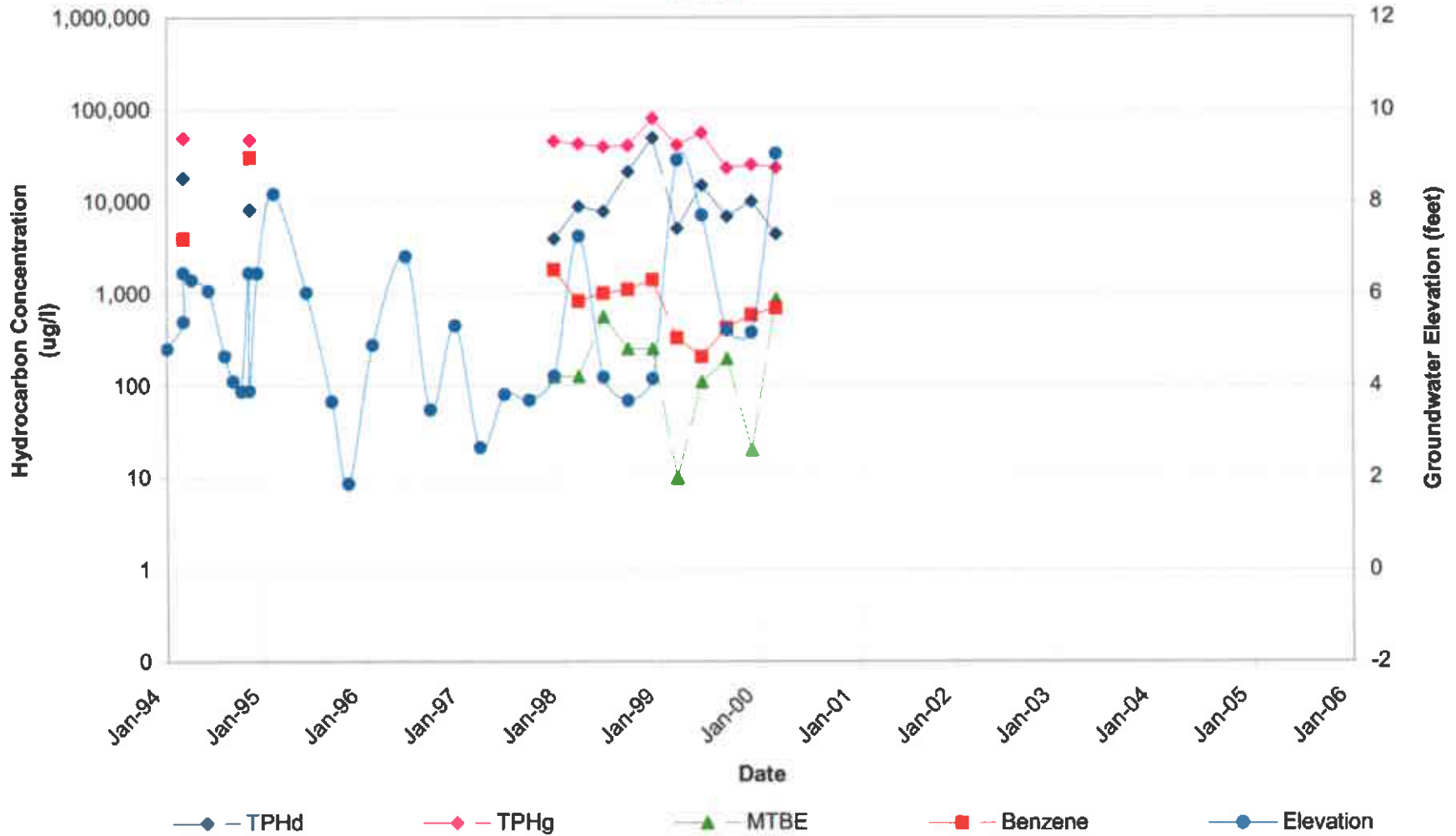
Former Exxon Service Station 7-3006

720 High Street
Oakland, California
MW11

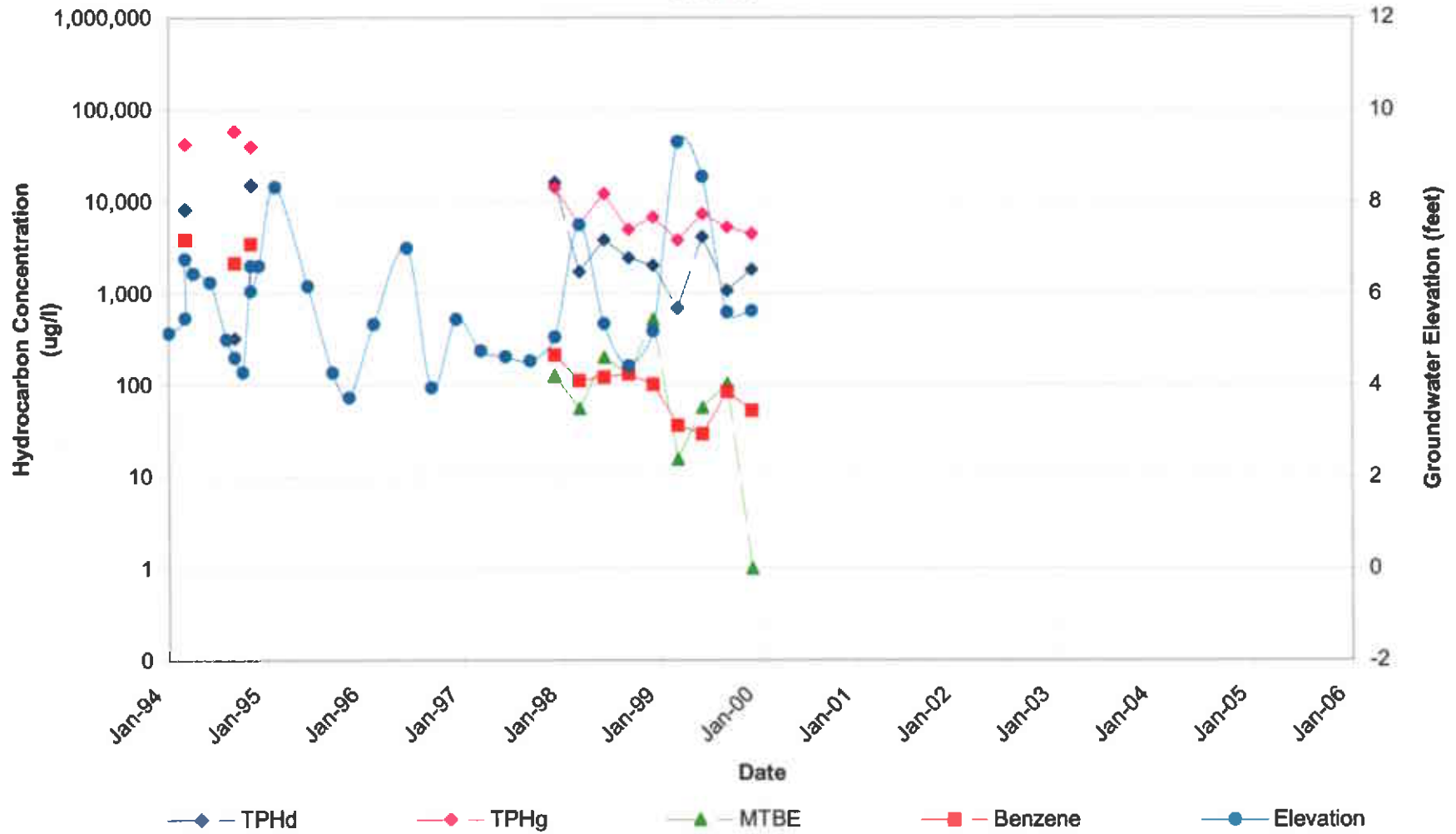


Former Exxon Service Station 7-3006

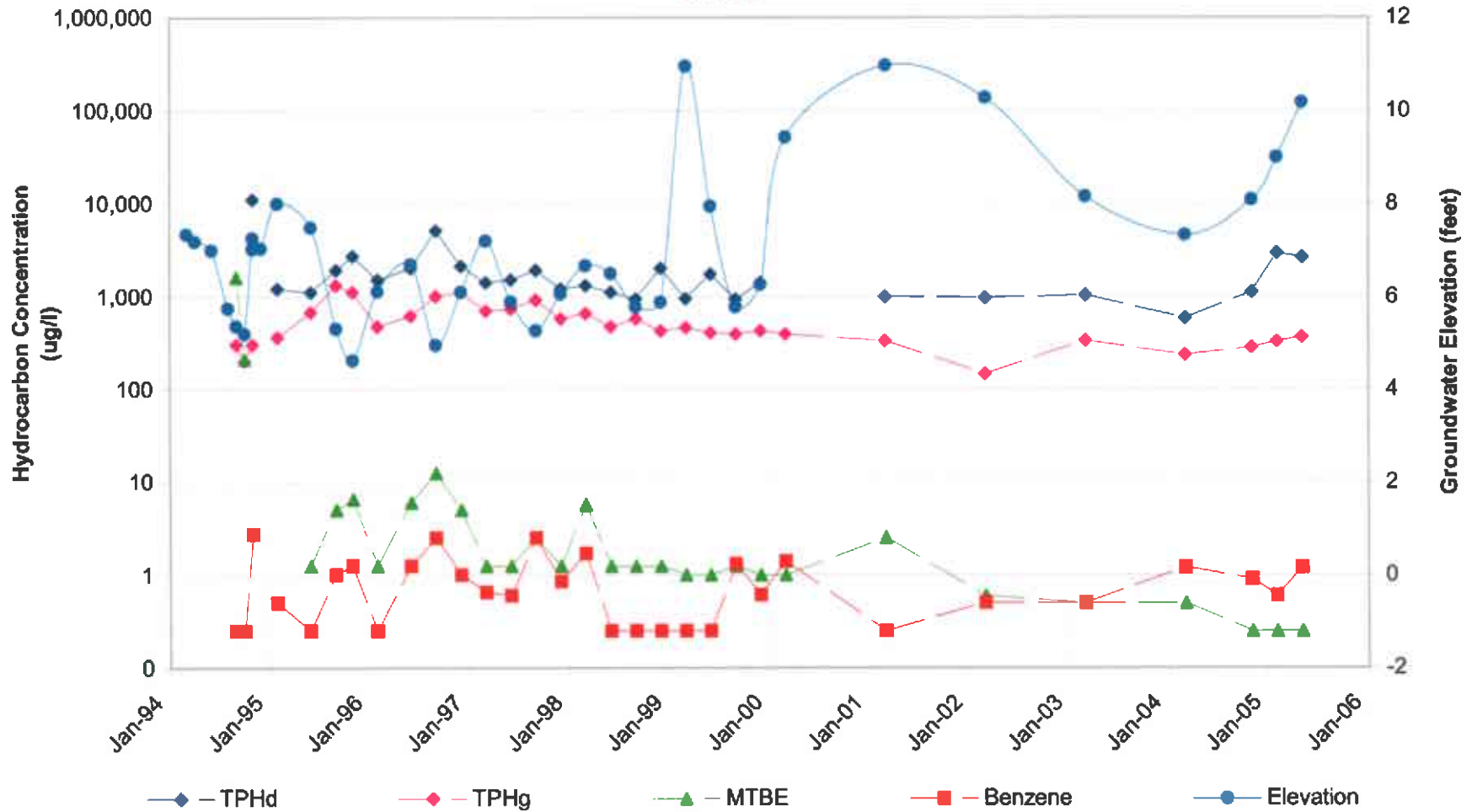
720 High Street
Oakland, California
MW12



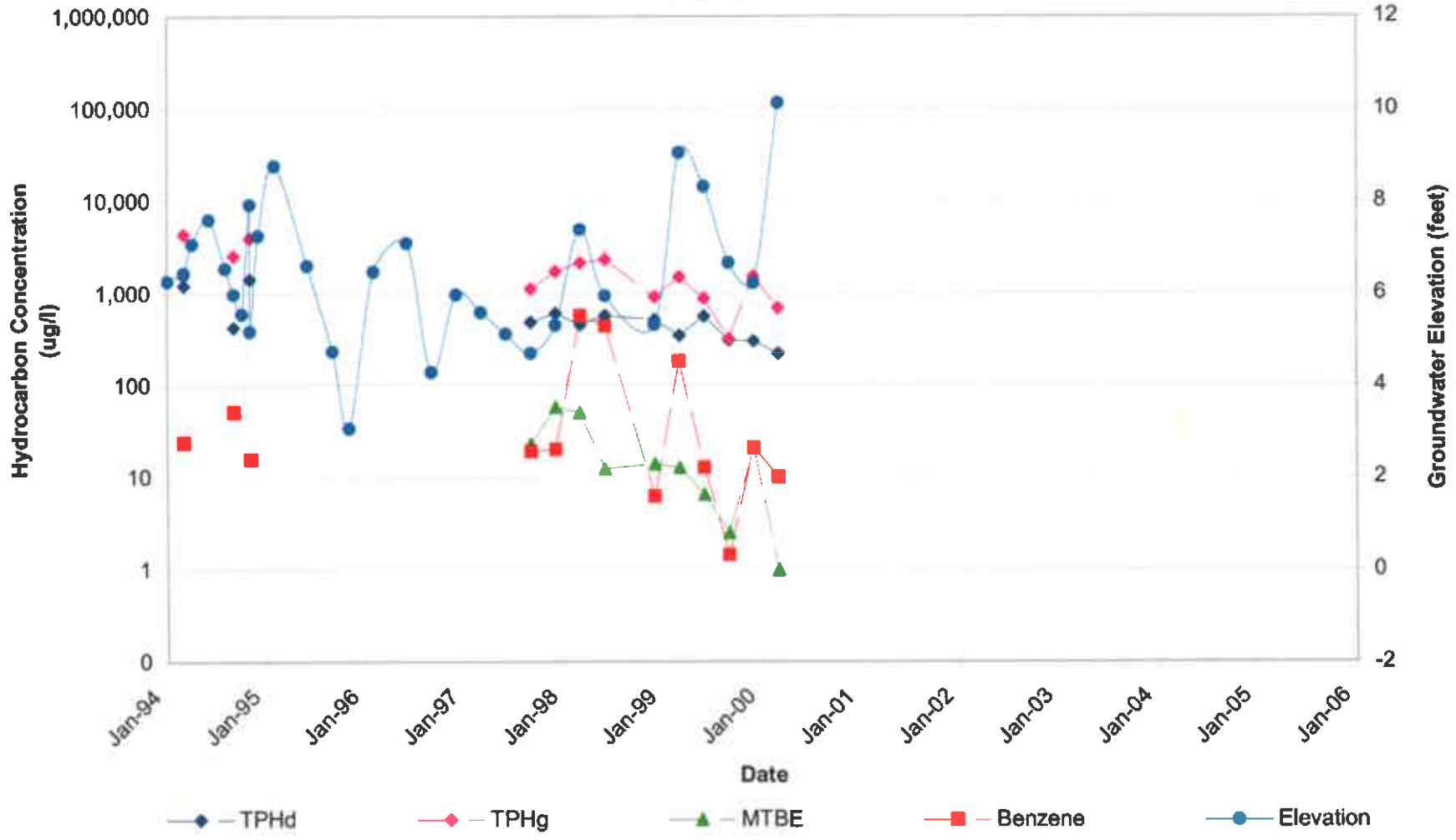
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
MW13



Former Exxon Service Station 7-3006
720 High Street
Oakland, California
MW14



Former Exxon Service Station 7-3006
720 High Street
Oakland, California
MW15



ATTACHMENT E
FIELD INVESTIGATION PROTOCOLS

FIELD PROTOCOL

Site Safety Plan

Field work will be performed by ERI personnel in accordance with a Site Safety Plan developed for the site. This plan describes the basic safety requirements for the subsurface investigation and the drilling of soil borings at the work site. The Site Safety Plan is applicable to personnel and subcontractors of ERI. Personnel at the site are informed of the contents of the Site Safety Plan before work begins. A copy of the Site Safety Plan is kept at the work site and is available for reference by appropriate parties during the work. The ERI geologist will act as the Site Safety Officer.

Advancement of Direct-Push Soil Borings

Prior to the advancement of the soil borings, ERI will acquire necessary permits from the appropriate agencies. ERI will also contact Underground Service Alert (USA) and a private underground utility locator (per ExxonMobil protocol) before drilling to help locate public utility lines at the site. ERI will clear the proposed location to a depth of approximately 4 or 8 feet (depending on the location), before drilling to reduce the risk of damaging underground structures.

The borings will be advanced using direct-push technology. Samples will be continuously collected. The earth materials in the boring will be identified using visual and manual methods, and classified as drilling progresses using the Unified Soil Classification System. Equipment will be steam-cleaned before use to minimize the possibility of crosshole contamination. The rinsate will be containerized and stored on site. ERI will coordinate with ExxonMobil for appropriate disposal of the rinsate.

Soil samples will be monitored with a photo-ionization detector (PID), which measures hydrocarbon concentrations in the ambient air or headspace above the soil sample. Field instruments such as the PID are useful for indicating relative levels of hydrocarbon vapors, but do not detect concentrations of hydrocarbons with the same precision as laboratory analyses. Groundwater samples will be collected from each of the borings.

Select soil samples will be sealed promptly with Teflon® tape and plastic caps. The samples will be labeled and placed in iced storage for transport to the laboratory. Chain-of-Custody records will be initiated by the geologist in the field, updated throughout handling all soil and groundwater samples, and sent with the samples to the laboratory. Copies of these records will be in the final report.

Cuttings generated during drilling will be containerized and stored at the site. ERI will coordinate with ExxonMobil for the soil to be removed to an appropriate disposal facility

Advancement of Cone Penetrometer Test Borings

Prior to the advancement of the CPT borings, ERI will acquire necessary permits from the appropriate agencies. ERI will also contact Underground Service Alert (USA) and a private underground utility locator (per ExxonMobil protocol) before drilling to help locate public utility lines at the site. ERI will clear the proposed location to a depth of approximately 4 or 8 feet (depending on the location), before drilling to reduce the risk of damaging underground structures.

The borings will be advanced using CPT technology as described in Gregg Drilling, Inc report in Attachment F. After completion of the CPT boring, the steel pipe assembly and piezocone are removed from the borehole. The hollow steel pipe without the instrument tip and a plastic tremie pipe are advanced to the total depth of the borehole and then the borehole is then grouted from the bottom up with neat cement grout as the hollow steel pipe is removed.

Equipment will be steam-cleaned before use to minimize the possibility of crosshole contamination. The rinsate will be containerized and stored on site. ERI will coordinate with ExxonMobil for appropriate disposal of the rinsate.

The CPT log is used to select groundwater sampling depths. A second borehole is advanced adjacent to the CPT hole using direct-push and Hydropunch® sampling technology to collect depth discrete groundwater samples.

Hydropunch® Sampling Technology

The Hydropunch® sampler provides a method for collecting groundwater samples using a specially designed sample tool to provide a hydraulic connection with the water table. Both groundwater and separate-phase hydrocarbons may be sampled using a Hydropunch® sampler. To sample groundwater, the sample tool is pushed to the selected depth beneath the water table, then withdrawn to expose an inlet screen. The screened interval of the sampler is approximately 3 to 5 feet. Groundwater flows through the inlet screen and fills the body of the sampler. A water sample is then collected from the body of the sampler, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

ATTACHMENT F

CPT LOGS



Cone Penetration Testing Procedure (CPT)

Gregg In Situ, Inc. carries out all Cone Penetration Tests (CPT) using an integrated electronic cone system, *Figure CPT*. The soundings were conducted using a 20 ton capacity cone with a tip area of 15 cm^2 and a friction sleeve area of 225 cm^2 . The cone is designed with an equal end area friction sleeve and a tip end area ratio of 0.85.

The cone takes measurements of cone bearing (q_c), sleeve friction (f_s) and dynamic pore water pressure (u_2) at 5-cm intervals during penetration to provide a nearly continuous hydrogeologic log. CPT data reduction and interpretation is performed in real time facilitating on-site decision making. The above mentioned parameters are stored on disk for further analysis and reference. All CPT soundings are performed in accordance with revised (2002) ASTM standards (D 5778-95).

The cone also contains a porous filter element located directly behind the cone tip (u_2), *Figure CPT*. It consists of porous plastic and is 5.0mm thick. The filter element is used to obtain dynamic pore pressure as the cone is advanced as well as Pore Pressure Dissipation Tests (PPDT's) during appropriate pauses in penetration. It should be noted that prior to penetration, the element is fully saturated with silicon oil under vacuum pressure to ensure accurate and fast dissipation.

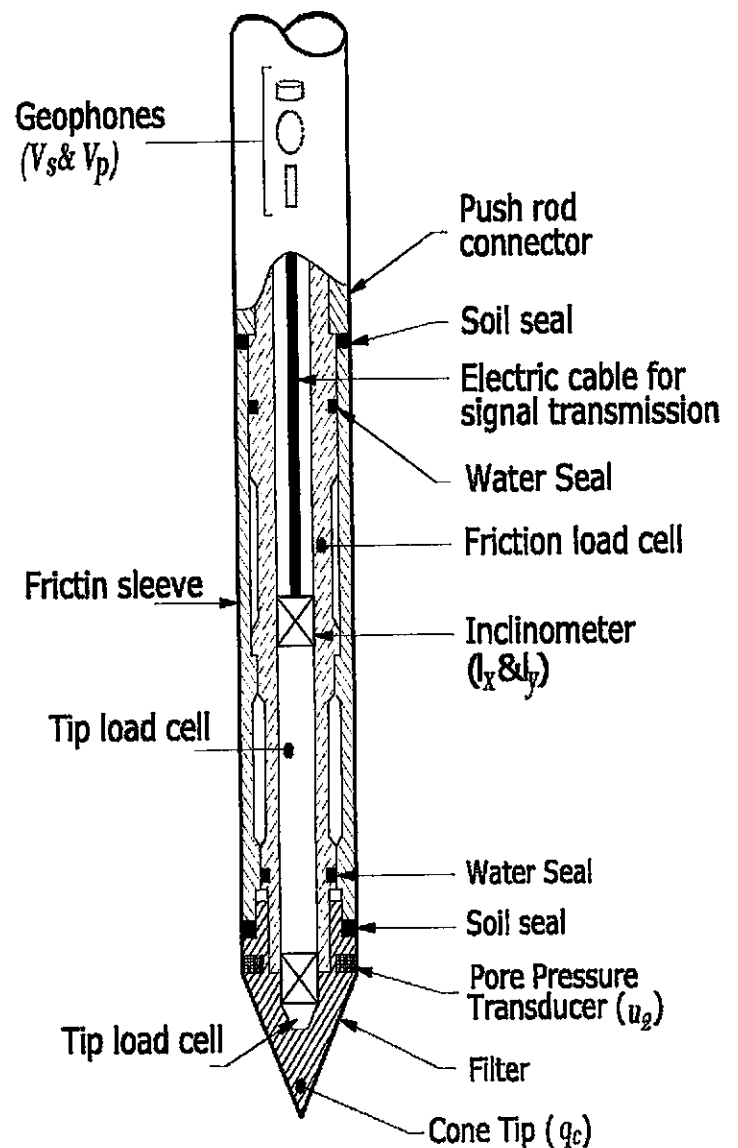


Figure CPT

When the soundings are complete, the test holes are grouted using a Gregg In Situ support rig. The grouting procedure consists of pushing a hollow CPT rod with a "knock out" plug to the termination depth of the test hole. Grout is then pumped under pressure as the tremie pipe is pulled from the hole. Disruption or further contamination to the site is therefore minimized.



Cone Penetration Test Data & Interpretation

Soil behavior type and stratigraphic interpretation is based on relationships between cone bearing (q_c), sleeve friction (f_s), and pore water pressure (u_2). The friction ratio (R_f) is a calculated parameter defined by $100f_s/q_c$ and is used to infer soil behavior type. Generally:

Cohesive soils (clays)

- High friction ratio (R_f) due to small cone bearing (q_c)
- Generate large excess pore water pressures (u_2)

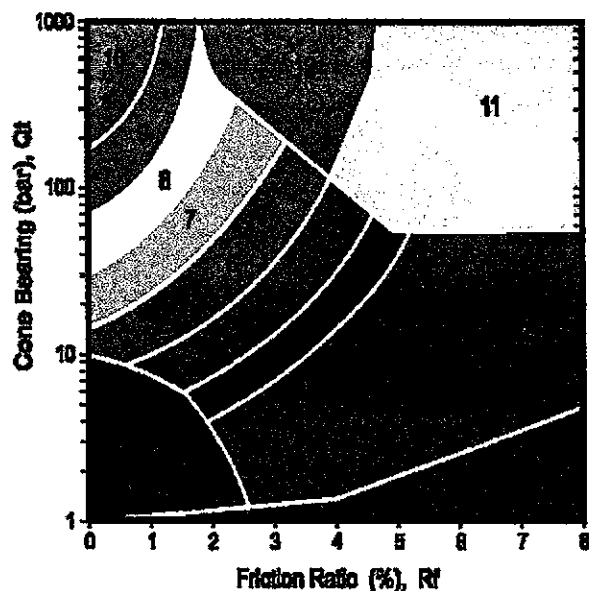
Cohesionless soils (sands)

- Low friction ratio (R_f) due to large cone bearing (q_c)
- Generate very little excess pore water pressures (u_2)

A complete set of baseline readings are taken prior to and at the completion of each sounding to determine temperature shifts and any zero load offsets. Corrections for temperature shifts and zero load offsets can be extremely important, especially when the recorded loads are relatively small. In sandy soils, however, these corrections are generally negligible.

The cone penetration test data collected from your site is presented in graphical form in Appendix CPT. The data includes CPT logs of measured soil parameters, computer calculations of interpreted soil behavior types (SBT), and additional geotechnical parameters. A summary of locations and depths is available in Table 1. Note that all penetration depths referenced in the data are with respect to the existing ground surface.

Soil interpretation for this project was conducted using recent correlations developed by Robertson et al, 1990, *Figure SBT*. Note that it is not always possible to clearly identify a soil type based solely on q_c , f_s , and u_2 . In these situations, experience, judgment, and an assessment of the pore pressure dissipation data should be used to infer the soil behavior type.



ZONE	Qt/N	SBT
1	2	Sensitive, fine grained
2	1	Organic materials
3	1	Clay
4	1.5	Silty clay to clay
5	2	Clayey silt to silty clay
6	2.5	Sandy silt to clayey silt
7	3	Silty sand to sandy silt
8	4	Sand to silty sand
9	5	Sand
10	6	Gravelly sand to sand
11	1	Very stiff fine grained*
12	2	Sand to clayey sand*

*over consolidated or cemented

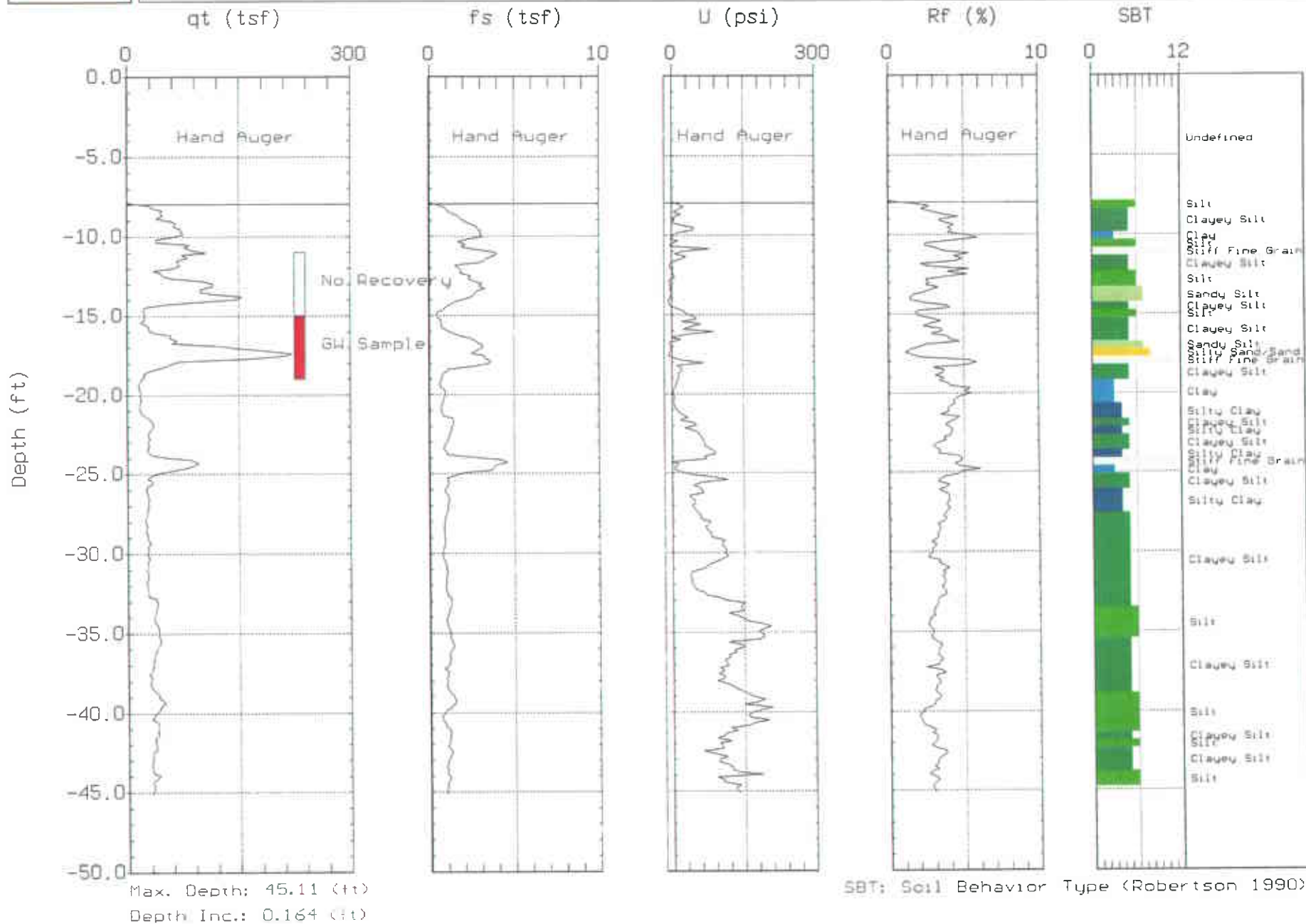
Figure SBT



ERI

Site: FORMER EXXON 7-3006
Location: CPT-01

Engineer: L. CULLMANN
Date: 04/12/05 16:18

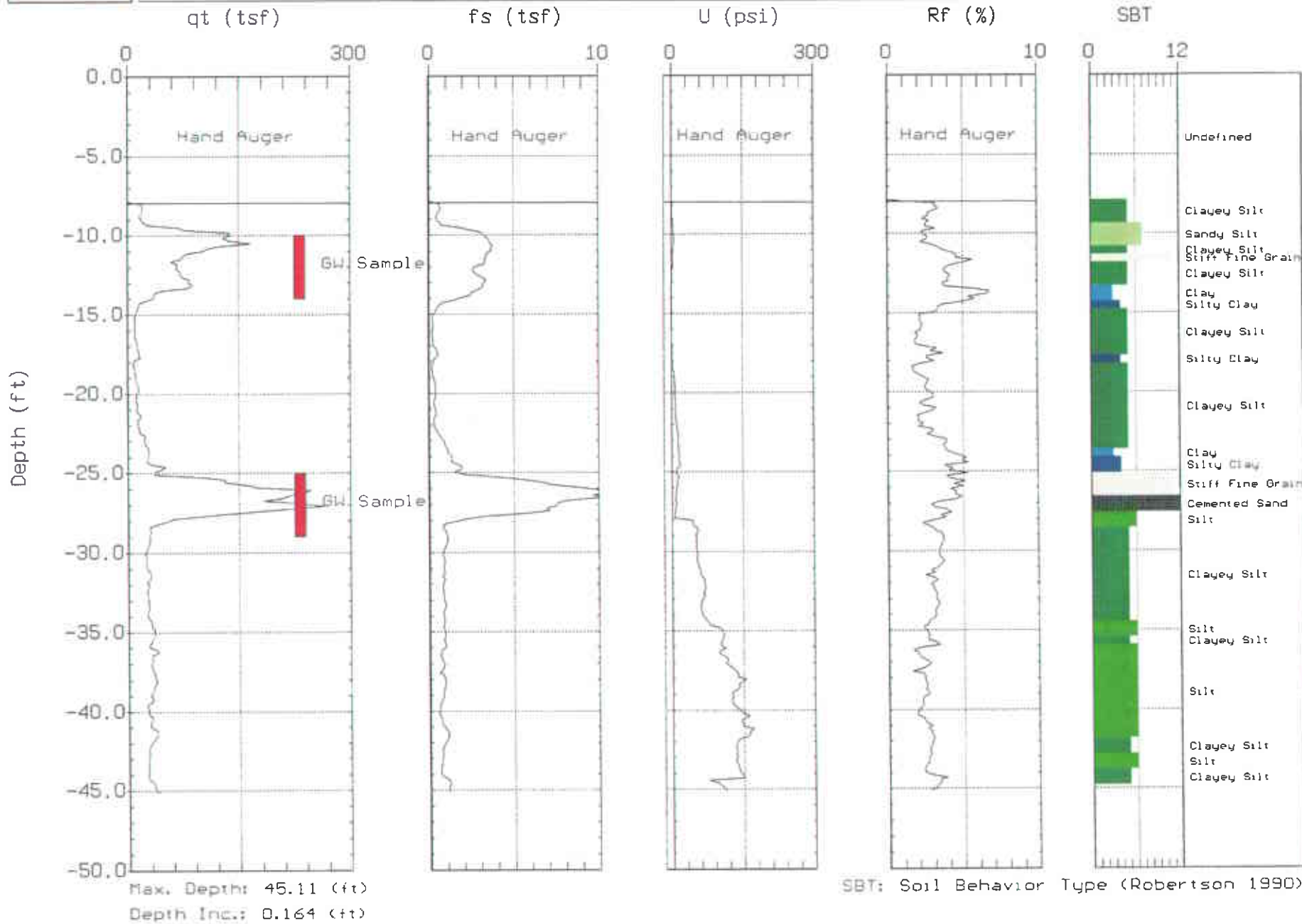




ERI

Site: FORMER EXXON 7-3006
Location: CPT-03

Engineer: L.CULLMANN
Date: 04:13:05 07:27

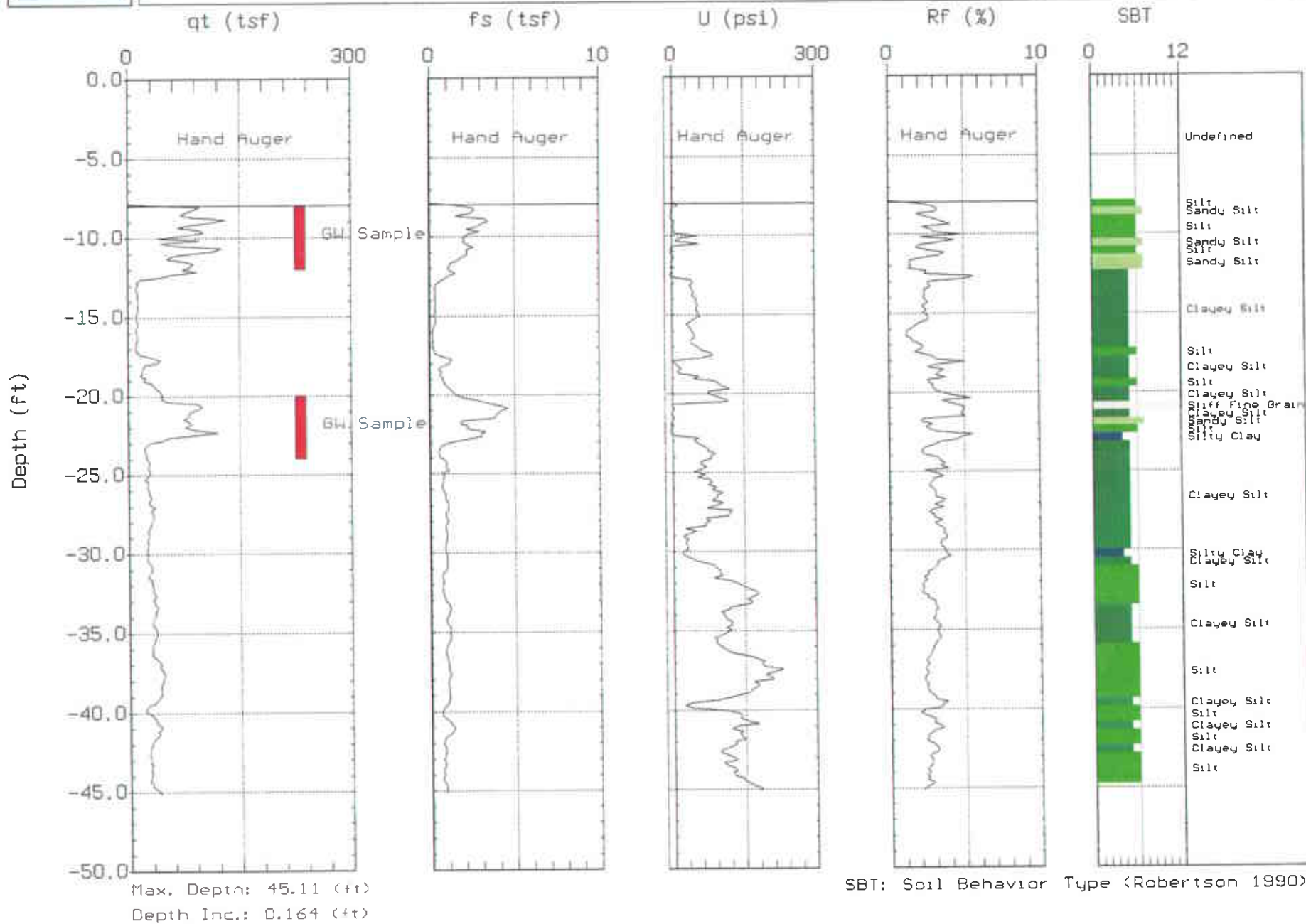




ERI

Site: FORMER EXXON 7-3006
Location: CPT-04

Engineer: L. CULLMANN
Date: 04/12/05 10:40

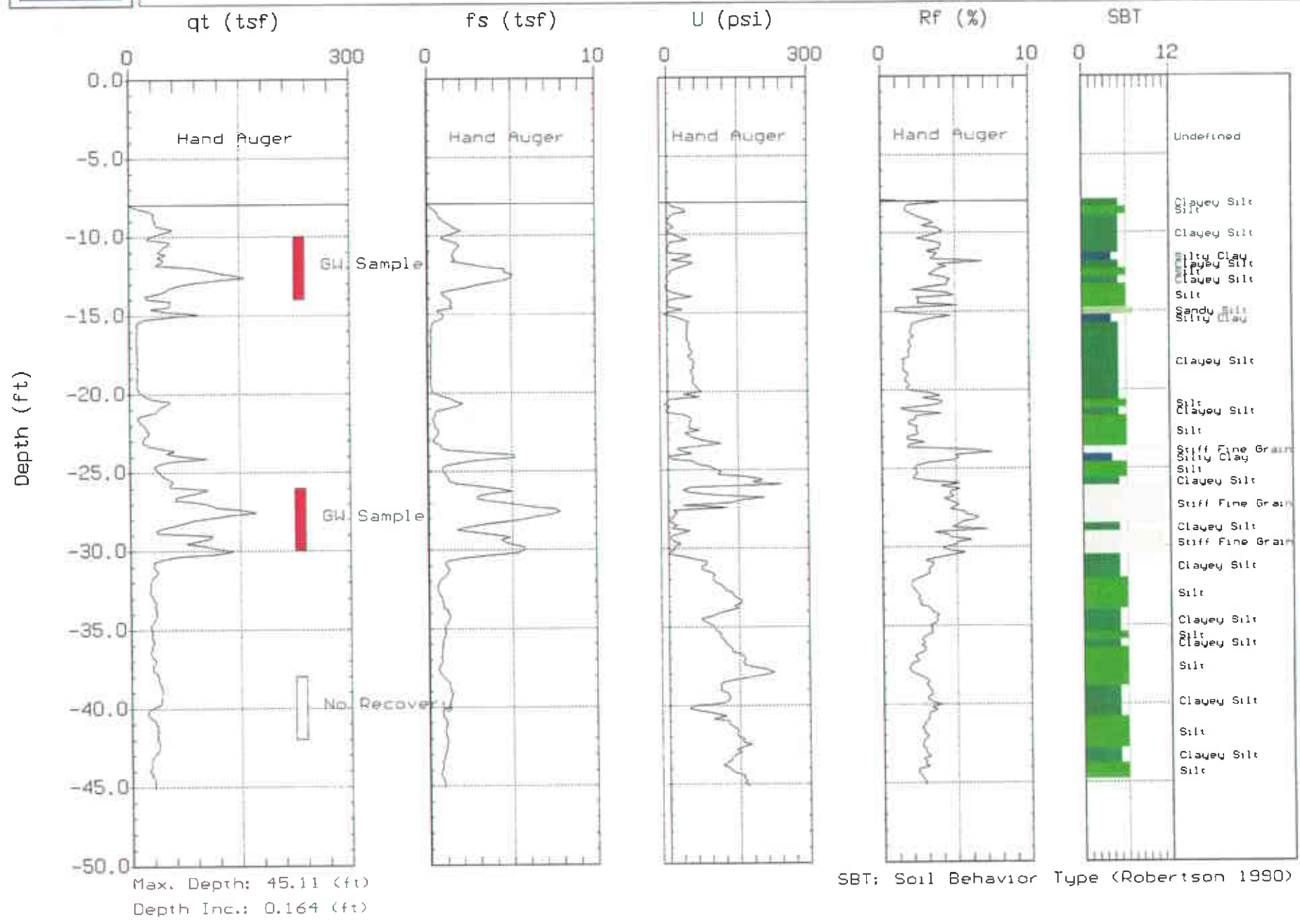




ERI

Site: FORMER EXXON 7-3006
Location: CPT-06

Engineer: L. CULLMANN
Date: 04/11/05 13:51



ATTACHMENT G

**LABORATORY ANALYTICAL REPORTS
AND CHAIN-OF-CUSTODY RECORDS**

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204
800-765-0980 • 615-726-3404 FAX

4/25/05

APR 27 2005

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3006
Project Number: 201014X.
Laboratory Project Number: 413001.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
S-10.5-DP1	05-A53895	4/14/05
S-9.5-DP3	05-A53896	4/14/05
S-12-DP3	05-A53897	4/14/05
S-10.5-DP4	05-A53898	4/14/05
S-10.5-DP5	05-A53899	4/14/05

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Sample Identification

Lab Number

Page 2

Collection Date

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permission of the laboratory.

Report Approved By:

Gail A. Lage

Report Date: 4/25/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A53895
Sample ID: S-10.5-DP1
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/14/05
Time Collected: 13:45
Date Received: 4/16/05
Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	86.5	%		1.0	4/21/05	10:25	A. Runnels	CLP	1333
ORGANIC PARAMETERS									
**Benzene	4.78	mg/kg	0.996	1000	4/23/05	14:20	J. Freeman	8021B	4854
**Ethylbenzene	32.9	mg/kg	4.98	1000	4/23/05	14:20	J. Freeman	8021B	4854
**Toluene	6.67	mg/kg	4.98	1000	4/23/05	14:20	J. Freeman	8021B	4854
**Xylenes, total	130.	mg/kg	4.98	1000	4/23/05	14:20	J. Freeman	8021B	4854
**TPH (Gasoline Range)	1190	mg/kg	100.	1000	4/23/05	14:20	J. Freeman	8015B	4854
**TPH (Diesel Range)	33.0	mg/kg	10.0	1.0	4/19/05	9:16	B. Yanna	8015B	2486
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/23/05	11:51	J. Bundy	8260B	7926
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/23/05	11:51	J. Bundy	8260B	7926
**Tertiary butyl alcohol	ND	mg/kg	0.0500	1.0	4/23/05	11:51	J. Bundy	8260B	7926
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/23/05	11:51	J. Bundy	8260B	7926
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/23/05	11:51	J. Bundy	8260B	7926
**Methyl-t-butyl ether	0.0111	mg/kg	0.0020	1.0	4/23/05	11:51	J. Bundy	8260B	7926
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/23/05	11:51	J. Bundy	8260/SA05-77	7926

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.0 gm	1.0 ml	4/18/05		J. Davis	3550
Volatile Organics	5.00 g	5.0 ml	4/20/05	14:45	J. Bundy	5035
BTX Prep	5.02 g	5.0 ml	4/20/05	14:47	H. Wagner	5035

ANALYTICAL REPORT

Laboratory Number: 05-A53895

Sample ID: S-10.5-DP1

Project: 201014X

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	104.	56. - 145.
TPH Hi Surr., o-Terphenyl	76.	35. - 135.
VOA Surr, 1,2-DCAd4	93.	72. - 125.
VOA Surr Toluene-d8	150. #	80. - 124.
VOA Surr, 4-BFB	121.	25. - 185.
VOA Surr, DBFM	99.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

VOA8260 surrogates outside QC range due to sample matrix.

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A53896
Sample ID: S-9.5-DP3
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/14/05
Time Collected: 9:00
Date Received: 4/16/05
Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	85.1	%		1.0	4/21/05	10:25	A. Runnels	CLP	1333
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/23/05	11:37	J. Freeman	8021B	4854
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/23/05	11:37	J. Freeman	8021B	4854
**Toluene	ND	mg/kg	0.0050	1.0	4/23/05	11:37	J. Freeman	8021B	4854
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/23/05	11:37	J. Freeman	8021B	4854
**TPH (Gasoline Range)	ND	mg/kg	4.95	1.0	4/23/05	11:37	J. Freeman	8015B	4854
**TPH (Diesel Range)	ND	mg/kg	10.1	1.0	4/19/05	9:31	B. Yanna	8015B	2486
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/23/05	12:21	J. Bundy	8260B	7926
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/23/05	12:21	J. Bundy	8260B	7926
**Tertiary butyl alcohol	ND	mg/kg	0.0496	1.0	4/23/05	12:21	J. Bundy	8260B	7926
**1,2-Dibromoethane	ND	mg/kg	0.00198	1.0	4/23/05	12:21	J. Bundy	8260B	7926
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/23/05	12:21	J. Bundy	8260B	7926
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/23/05	12:21	J. Bundy	8260B	7926
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/23/05	12:21	J. Bundy	8260/SA05-77	7926

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/18/05		J. Davis	3550
Volatile Organics	5.04 g	5.0 ml	4/20/05	14:53	J. Bundy	5035
BTX Prep	5.05 g	5.0 ml	4/20/05	14:56	H. Wagner	5035

ANALYTICAL REPORT

Laboratory Number: 05-A53896

Sample ID: S-9.5-DP3

Project: 201014X

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	95.	56. - 145.
TPH Hi Surr., o-Terphenyl	80.	35. - 135.
VOA Surr, 1,2-DCAd4	99.	72. - 125.
VOA Surr Toluene-d8	106.	80. - 124.
VOA Surr, 4-BFB	108.	25. - 185.
VOA Surr, DBFM	95.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A53897
Sample ID: S-12-DP3
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/14/05
Time Collected: 9:15
Date Received: 4/16/05
Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	86.3	%		1.0	4/21/05	10:25	A. Runnels	CLP	1333
ORGANIC PARAMETERS									
**Benzene	0.0209	mg/kg	0.0010	1.0	4/23/05	12:09	J. Freeman	8021B	4854
**Ethylbenzene	0.0079	mg/kg	0.0050	1.0	4/23/05	12:09	J. Freeman	8021B	4854
**Toluene	ND	mg/kg	0.0050	1.0	4/23/05	12:09	J. Freeman	8021B	4854
**Xylenes, total	0.0780	mg/kg	0.0050	1.0	4/23/05	12:09	J. Freeman	8021B	4854
**TPH (Gasoline Range)	26.3	mg/kg	5.00	1.0	4/23/05	12:09	J. Freeman	8015B	4854
**TPH (Diesel Range)	64.0	mg/kg	9.92	1.0	4/19/05	9:47	B. Yanna	8015B	2486
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/23/05	12:51	J. Bundy	8260B	7926
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/23/05	12:51	J. Bundy	8260B	7926
**Tertiary butyl alcohol	ND	mg/kg	0.0496	1.0	4/23/05	12:51	J. Bundy	8260B	7926
**1,2-Dibromoethane	ND	mg/kg	0.00198	1.0	4/23/05	12:51	J. Bundy	8260B	7926
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/23/05	12:51	J. Bundy	8260B	7926
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/23/05	12:51	J. Bundy	8260B	7926
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/23/05	12:51	J. Bundy	8260/SA05-77	7926

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.2 gm	1.0 ml	4/18/05		J. Davis	3550
Volatile Organics	5.04 g	5.0 ml	4/20/05	15:00	J. Bundy	5035
BTX Prep	5.00 g	5.0 ml	4/20/05	15:05	H. Wagner	5035

ANALYTICAL REPORT

Laboratory Number: 05-A53897
Sample ID: S-12-DP3
Project: 201014X
Page 2

Surrogate -----	% Recovery -----	Target Range -----
UST surr-Trifluorotoluene	82.	56. - 145.
TPH Hi Surr., o-Terphenyl	84.	35. - 135.
VOA Surr, 1,2-DCAd4	95.	72. - 125.
VOA Surr Toluene-d8	107.	80. - 124.
VOA Surr, 4-BFB	108.	25. - 185.
VOA Surr, DBFM	93.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.
TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A53898
 Sample ID: S-10.5-DP4
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/14/05
 Time Collected: 13:00
 Date Received: 4/16/05
 Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	86.3	%		1.0	4/21/05	10:25	A. Runnels	CLP	1333
ORGANIC PARAMETERS									
**Benzene	1.39	mg/kg	0.0497	50.0	4/23/05	13:17	J. Freeman	8021B	4854
**Ethylbenzene	5.76	mg/kg	0.249	50.0	4/23/05	13:17	J. Freeman	8021B	4854
**Toluene	1.49	mg/kg	0.249	50.0	4/23/05	13:17	J. Freeman	8021B	4854
**Xylenes, total	33.9	mg/kg	2.49	500.	4/23/05	14:52	J. Freeman	8021B	7755
**TPH (Gasoline Range)	366.	mg/kg	249.	50.0	4/23/05	13:17	J. Freeman	8015B	4854
**TPH (Diesel Range)	50.0	mg/kg	19.8	2.0	4/19/05	10:36	B. Yanna	8015B	2486
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/23/05	13:21	J. Bundy	8260B	7926
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/23/05	13:21	J. Bundy	8260B	7926
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/23/05	13:21	J. Bundy	8260B	7926
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/23/05	13:21	J. Bundy	8260B	7926
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/23/05	13:21	J. Bundy	8260B	7926
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/23/05	13:21	J. Bundy	8260B	7926
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/23/05	13:21	J. Bundy	8260/SA05-77	7926

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.3 gm	1.0 ml	4/18/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/20/05	15:10	J. Bundy	5035
BTX Prep	5.03 g	5.0 ml	4/20/05	15:12	H. Wagner	5035

ANALYTICAL REPORT

Laboratory Number: 05-A53898

Sample ID: S-10.5-DP4

Project: 201014X

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	100.	56. - 145.
TPH Hi Surr., o-Terphenyl	68.	35. - 135.
VOA Surr, 1,2-DCAd4	91.	72. - 125.
VOA Surr Toluene-d8	127. #	80. - 124.
VOA Surr, 4-BFB	111.	25. - 165.
VOA Surr, DBFM	97.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

VOA8260 surrogates outside QC range due to sample matrix.

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A53899
 Sample ID: S-10.5-DP5
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/14/05
 Time Collected: 11:30
 Date Received: 4/16/05
 Time Received: 8:10

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	86.5	%		1.0	4/21/05	10:25	A. Runnels	CLP	1333
ORGANIC PARAMETERS									
**Benzene	4.61	mg/kg	0.0998	100.	4/23/05	15:23	J. Freeman	8021B	4854
**Ethylbenzene	7.90	mg/kg	0.499	100.	4/23/05	15:23	J. Freeman	8021B	4854
**Toluene	1.14	mg/kg	0.499	100.	4/23/05	15:23	J. Freeman	8021B	4854
**Xylenes, total	1.75	mg/kg	0.499	100.	4/23/05	15:23	J. Freeman	8021B	4854
**TPH (Gasoline Range)	842.	mg/kg	499.	100.	4/23/05	15:23	J. Freeman	8015B	4854
**TPH (Diesel Range)	875.	mg/kg	100.	10.0	4/19/05	10:19	B. Yanna	8015B	2486
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/23/05	13:51	J. Bundy	8260B	7926
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/23/05	13:51	J. Bundy	8260B	7926
**Tertiary butyl alcohol	ND	mg/kg	0.0501	1.0	4/23/05	13:51	J. Bundy	8260B	7926
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/23/05	13:51	J. Bundy	8260B	7926
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/23/05	13:51	J. Bundy	8260B	7926
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/23/05	13:51	J. Bundy	8260B	7926
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/23/05	13:51	J. Bundy	8260/SA05-77	7926

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.9 gm	1.0 ml	4/18/05		J. Davis	3550
Volatile Organics	4.99 g	5.0 ml	4/20/05	15:16	J. Bundy	5035
BTX Prep	5.01 g	5.0 ml	4/20/05	15:22	H. Wagner	5035

ANALYTICAL REPORT

Laboratory Number: 05-A53899

Sample ID: S-10.5-DP5

Project: 201014X

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	91.	56. - 145.
VOA Surr, 1,2-DCAd4	91.	72. - 125.
VOA Surr Toluene-d8	173. #	80. - 124.
VOA Surr, 4-BFB	115.	25. - 185.
VOA Surr, DBFM	97.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

The TRPH-Diesel surrogate was diluted out due to sample matrix.

Volatile sample was received in a metal tube.

VOA8260 surrogates outside QC range due to sample matrix.

TPH-Diesel result was consistent with diesel fuel.

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PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 1

Laboratory Receipt Date: 4/16/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
VOA Surr, 1,2-DCAd4	% Rec				91	72 - 125	7926	
VOA Surr Toluene-d8	% Rec				109	80 - 124	7926	
VOA Surr, 4-BFB	% Rec				106	25 - 185	7926	
VOA Surr, DBFM	% Rec				94	73 - 124	7926	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
VOA Surr, 1,2-DCAd4	% Rec		93.			7926
VOA Surr Toluene-d8	% Rec		108.			7926
VOA Surr, 4-BFB	% Rec		105.			7926
VOA Surr, DBFM	% Rec		95.			7926

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.100	0.0944	94	72 - 124	4854
Toluene	mg/kg	0.100	0.0955	96	49 - 152	4854
Ethylbenzene	mg/kg	0.100	0.104	104	72 - 126	4854
Xylenes, total	mg/kg	0.200	0.198	99	75 - 122	4854
Xylenes, total	mg/kg	0.200	0.198	99	75 - 122	7755
TPH (Gasoline Range)	mg/kg	10.0	10.1	101	74 - 127	4854
TPH (Diesel Range)	mg/kg	40.0	39.0	98	54 - 126	2486

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

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PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 2

Laboratory Receipt Date: 4/16/05

VOA PARAMETERS

Analyte	Units	1	2	RPD	Q.C. Batch	Sample
Ethyl-t-butylether	mg/kg	0.0500	0.0540	108	67 - 137	7926
tert-methyl amyl ether	mg/Kg	0.0500	0.0476	95	64 - 142	7926
Tertiary butyl alcohol	mg/kg	0.500	0.403	81	36 - 159	7926
1,2-Dibromoethane	mg/kg	0.0500	0.0509	102	59 - 146	7926
1,2-Dichloroethane	mg/kg	0.0500	0.0457	91	71 - 129	7926
Methyl-t-butyl ether	mg/kg	0.0500	0.0495	99	67 - 138	7926
Diisopropyl ether	mg/kg	0.0500	0.0522	104	70 - 131	7926
VOA Surr, 1,2-DCAd4	% Rec			100	72 - 125	7926
VOA Surr Toluene-d8	% Rec			110	80 - 124	7926
VOA Surr, 4-BFB	% Rec			109	25 - 185	7926
VOA Surr, DBFM	% Rec			95	73 - 124	7926

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

UST PARAMETERS

Benzene	< 0.0009	mg/kg	4854	4/23/05	10:08
Toluene	0.0026	mg/kg	4854	4/23/05	10:08
Ethylbenzene	0.0007	mg/kg	4854	4/23/05	10:08
Xylenes, total	0.0011	mg/kg	4854	4/23/05	10:08
Xylenes, total	0.0011	mg/kg	7755	4/23/05	10:08
TPH (Gasoline Range)	< 0.52	mg/kg	4854	4/23/05	10:08
TPH (Diesel Range)	< 0.10	mg/kg	2486	4/19/05	6:52
UST surr-Trifluorotoluene	93.	% Recovery	4854	4/23/05	10:08
UST surr-Trifluorotoluene	93.	% Recovery	7755	4/23/05	10:08

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 3

Laboratory Receipt Date: 4/16/05

VOA PARAMETERS

Ethyl-t-butylether	< 0.0007	mg/kg	7926	4/23/05	8:20
tert-methyl amyl ether	< 0.0008	mg/Kg	7926	4/23/05	8:20
Tertiary butyl alcohol	< 0.0114	mg/kg	7926	4/23/05	8:20
1,2-Dibromoethane	< 0.00080	mg/kg	7926	4/23/05	8:20
1,2-Dichloroethane	< 0.0007	mg/kg	7926	4/23/05	8:20
Methyl-t-butyl ether	< 0.0009	mg/kg	7926	4/23/05	8:20
Diisopropyl ether	< 0.0008	mg/kg	7926	4/23/05	8:20
VOA Surr, 1,2-DCAd4	99.	% Rec	7926	4/23/05	8:20
VOA Surr Toluene-d8	109.	% Rec	7926	4/23/05	8:20
VOA Surr, 4-BFB	109.	% Rec	7926	4/23/05	8:20
VOA Surr, DBFM	94.	% Rec	7926	4/23/05	8:20

‡ - Value outside Laboratory historical or method prescribed QC limits.

Nashville Division

COOLER RECEIPT FORM

BC#



Client Name : ERI

Cooler Received/Opened On: 4/16/05 Accessioned By: James D. Jacobs

[Signature]
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.2 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES... NO...NA
 b. Was there any observable head space present in any VOA vial?..... NO...YES... NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO... NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

7999
 Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

RECEIVED
APR 27 2005

BY:.....

4/20/05

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3006
Project Number: 201014X.
Laboratory Project Number: 412355.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
S-2-CPT2	05-A50891	4/ 7/05
S-4-CPT2	05-A50892	4/ 7/05
S-6-CPT2	05-A50893	4/ 7/05
S-8-CPT2	05-A50894	4/ 7/05
S-2-CPT3	05-A50895	4/ 7/05
S-4-CPT3	05-A50896	4/ 7/05
S-6-CPT3	05-A50897	4/ 7/05
S-8-CPT3	05-A50898	4/ 7/05
S-2-CPT4	05-A50899	4/ 7/05
S-4-CPT4	05-A50900	4/ 7/05
S-6-CPT4	05-A50901	4/ 7/05
S-8-CPT4	05-A50902	4/ 7/05
S-2-CPT5	05-A50903	4/ 7/05
S-4-CPT5	05-A50904	4/ 7/05
S-6-CPT5	05-A50905	4/ 7/05
S-8-CPT5	05-A50906	4/ 7/05

Sample Identification	Lab Number	Page 2 Collection Date
S-2-CPT6	05-A50907	4/ 6/05
S-4-CPT6	05-A50908	4/ 6/05
S-6-CPT6	05-A50909	4/ 6/05
S-8-CPT6	05-A50910	4/ 6/05
S-2-DP1	05-A50911	4/ 7/05
S-4-DP1	05-A50912	4/ 7/05
S-6-DP1	05-A50913	4/ 7/05
S-8-DP1	05-A50914	4/ 7/05
S-2-DP3	05-A50915	4/ 6/05
S-4-DP3	05-A50916	4/ 6/05
S-6-DP3	05-A50917	4/ 6/05
S-8-DP3	05-A50918	4/ 6/05
S-2-DP4	05-A50919	4/ 7/05
S-4-DP4	05-A50920	4/ 7/05
S-6-DP4	05-A50921	4/ 7/05
S-8-DP4	05-A50922	4/ 7/05
S-2-DP5	05-A50923	4/ 7/05
S-4-DP5	05-A50924	4/ 7/05
S-6-DP5	05-A50925	4/ 7/05
S-8-DP5	05-A50926	4/ 7/05
S-2-DP6	05-A50927	4/ 6/05
S-4-DP6	05-A50928	4/ 6/05
S-6-DP6	05-A50929	4/ 6/05
S-2-CPT1	05-A50930	4/ 6/05
S-4-CPT1	05-A50931	4/ 6/05
S-6-CPT1	05-A50932	4/ 6/05

Sample Identification	Lab Number	Page 3 Collection Date
-----	-----	-----

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By: Roxanne L. Connor Report Date: 4/20/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manag

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50891
Sample ID: S-2-CPT2
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 13:10
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.7	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/16/05	22:11	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/16/05	22:11	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/16/05	22:11	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/16/05	22:11	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.01	1.0	4/16/05	22:11	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	10.2	1.0	4/13/05	17:35	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	3:07	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/16/05	3:07	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0504	1.0	4/16/05	3:07	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00202	1.0	4/16/05	3:07	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	3:07	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	3:07	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	3:07	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50891
Sample ID: S-2-CPT2
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.6 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.96 g	5.0 ml	4/14/05	11:15	N. Noman	5035
BTX Prep	4.99 g	5.0 ml	4/14/05	11:17	J. Freeman	5035

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	95.	56. - 145.
TPH Hi Surr., o-Terphenyl	82.	35. - 135.
VOA Surr, 1,2-DCAd4	93.	72. - 125.
VOA Surr Toluene-d8	104.	80. - 124.
VOA Surr, 4-BPB	98.	25. - 185.
VOA Surr, DBFM	91.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50892
Sample ID: S-4-CPT2
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 13:15
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	77.2	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/16/05	22:43	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/16/05	22:43	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/16/05	22:43	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/16/05	22:43	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.04	1.0	4/16/05	22:43	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	4/13/05	17:56	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	3:37	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/16/05	3:37	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/16/05	3:37	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/16/05	3:37	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	3:37	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	3:37	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	3:37	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50892

Sample ID: S-4-CPT2

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.9 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/14/05	11:19	N. Noman	5035
BTX Prep	4.96 g	5.0 ml	4/14/05	11:21	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	97.	56. - 145.
TPH Hi Surr., o-Terphenyl	84.	35. - 135.
VOA Surr, 1,2-DCAd4	94.	72. - 125.
VOA Surr Toluene-d8	103.	80. - 124.
VOA Surr, 4-BFB	98.	25. - 185.
VOA Surr, DBFM	90.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50893
Sample ID: S-6-CPT2
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 13:20
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	82.7	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0053	mg/kg	0.0010	1.0	4/16/05	23:14	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/16/05	23:14	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/16/05	23:14	H. Wagner	8021B	700
**Xylenes, total	0.0210	mg/kg	0.0050	1.0	4/16/05	23:14	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.03	1.0	4/16/05	23:14	H. Wagner	8015B	700
**TPH (Diesel Range)	59.6	mg/kg	10.2	1.0	4/13/05	18:16	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	4:07	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/16/05	4:07	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0501	1.0	4/16/05	4:07	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/16/05	4:07	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	4:07	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	4:07	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	4:07	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50893
Sample ID: S-6-CPT2
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.6 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.99 g	5.0 ml	4/14/05	11:24	N. Noman	5035
BTX Prep	4.97 g	5.0 ml	4/14/05	11:27	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	99.	56. - 145.
TPH Hi Surr., o-Terphenyl	66.	35. - 135.
VOA Surr, 1,2-DCA _{d4}	94.	72. - 125.
VOA Surr Toluene-d ₈	103.	80. - 124.
VOA Surr, 4-BFB	107.	25. - 185.
VOA Surr, DBFM	94.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50894
Sample ID: S-8-CPT2
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 13:25
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.5	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0130	mg/kg	0.0010	1.0	4/16/05	23:46	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/16/05	23:46	H. Wagner	8021B	700
**Toluene	0.0053	mg/kg	0.0050	1.0	4/16/05	23:46	H. Wagner	8021B	700
**Xylenes, total	0.0092	mg/kg	0.0050	1.0	4/16/05	23:46	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	4.98	1.0	4/16/05	23:46	H. Wagner	8015B	700
**TPH (Diesel Range)	77.7	mg/kg	10.1	1.0	4/13/05	18:36	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	4:37	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/16/05	4:37	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0500	1.0	4/16/05	4:37	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/16/05	4:37	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	4:37	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	4:37	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	4:37	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50894
Sample ID: S-8-CPT2
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.00 g	5.0 ml	4/14/05	11:30	N. Noman	5035
BTX Prep	5.02 g	5.0 ml	4/14/05	11:33	J. Freeman	5035

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	97.	56. - 145.
TPH Hi Surr., o-Terphenyl	68.	35. - 135.
VOA Surr, 1,2-DCAd4	95.	72. - 125.
VOA Surr Toluene-d8	105.	80. - 124.
VOA Surr, 4-BFB	107.	25. - 185.
VOA Surr, DBFM	96.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50895
Sample ID: S-2-CPT3
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 14:20
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	81.5	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	0:18	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	0:18	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	0:18	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	0:18	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.03	1.0	4/17/05	0:18	H. Wagner	8015B	700
**TPH (Diesel Range)	402.	mg/kg	50.6	5.0	4/14/05	10:39	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	5:07	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/16/05	5:07	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0498	1.0	4/16/05	5:07	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/16/05	5:07	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	5:07	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	5:07	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	5:07	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50895
 Sample ID: S-2-CPT3
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.7 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.02 g	5.0 ml	4/14/05	11:36	N. Noman	5035
BTX Prep	4.97 g	5.0 ml	4/14/05	11:39	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	96.	56. - 145.
TPH Hi Surr., o-Terphenyl	125.	35. - 135.
VOA Surr, 1,2-DCAd4	92.	72. - 125.
VOA Surr Toluene-d8	103.	80. - 124.
VOA Surr, 4-BFB	101.	25. - 185.
VOA Surr, DBFM	94.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50896
 Sample ID: S-4-CPT3
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 14:25
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.2	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	0:49	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	0:49	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	0:49	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	0:49	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.03	1.0	4/17/05	0:49	H. Wagner	8015B	700
**TPH (Diesel Range)	73.2	mg/kg	10.1	1.0	4/13/05	19:17	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	5:37	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/16/05	5:37	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0496	1.0	4/16/05	5:37	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00198	1.0	4/16/05	5:37	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	5:37	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	5:37	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	5:37	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50896
Sample ID: S-4-CPT3
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.04 g	5.0 ml	4/14/05	11:42	N. Noman	5035
BTX Prep	4.97 g	5.0 ml	4/14/05	11:45	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	96.	56. - 145.
TPH Hi Surr., o-Terphenyl	63.	35. - 135.
VOA Surr, 1,2-DCAd4	90.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	99.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50897
 Sample ID: S-6-CPT3
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 14:30
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	77.5	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	1:21	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	1:21	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	1:21	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	1:21	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.00	1.0	4/17/05	1:21	H. Wagner	8015B	700
**TPH (Diesel Range)	177.	mg/kg	20.0	2.0	4/14/05	12:20	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	6:07	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/16/05	6:07	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0501	1.0	4/16/05	6:07	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/16/05	6:07	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	6:07	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	6:07	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	6:07	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50897

Sample ID: S-6-CPT3

Project: 201014X

Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.0 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.99 g	5.0 ml	4/14/05	11:48	N. Noman	5035
BTX Prep	5.00 g	5.0 ml	4/14/05	11:52	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	91.	56. - 145.
TPH Hi Surr., o-Terphenyl	70.	35. - 135.
VOA Surr, 1,2-DCAd4	93.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	98.	25. - 185.
VOA Surr, DBFM	94.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50898
 Sample ID: S-8-CPT3
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 14:35
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.0	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	1:52	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	1:52	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	1:52	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	1:52	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.00	1.0	4/17/05	1:52	H. Wagner	8015B	700
**TPH (Diesel Range)	33.0	mg/kg	10.1	1.0	4/13/05	19:57	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	6:37	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/16/05	6:37	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/16/05	6:37	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/16/05	6:37	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	6:37	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	6:37	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	6:37	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50898
Sample ID: S-8-CPT3
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/14/05	11:55	N. Noman	5035
BTX Prep	5.00 g	5.0 ml	4/14/05	11:57	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	110.	56. - 145.
TPH Hi Surr., o-Terphenyl	75.	35. - 135.
VOA Surr, 1,2-DCAd4	94.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	98.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50899
Sample ID: S-2-CPT4
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 16:25
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	76.0	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0021	mg/kg	0.0010	1.0	4/17/05	2:24	H. Wagner	8021B	700
**Ethylbenzene	0.0094	mg/kg	0.0050	1.0	4/17/05	2:24	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	2:24	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	2:24	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	4/17/05	2:24	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	4/13/05	20:18	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/16/05	7:07	J. Adams	8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/16/05	7:07	J. Adams	8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0496	1.0	4/16/05	7:07	J. Adams	8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00198	1.0	4/16/05	7:07	J. Adams	8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/16/05	7:07	J. Adams	8260B	2458
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/16/05	7:07	J. Adams	8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/16/05	7:07	J. Adams	8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50899

Sample ID: S-2-CPT4

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.9 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.04 g	5.0 ml	4/14/05	12:03	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	4/14/05	12:06	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	99.	56. - 145.
TPH Hi Surr., o-Terphenyl	66.	35. - 135.
VOA Surr, 1,2-DCAd4	91.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	96.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50900
 Sample ID: S-4-CPT4
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 16:30
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	79.0	%		1.0		4/13/05		A. Runnels CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0163	mg/kg	0.0010	1.0		4/17/05	2:56	H. Wagner 8021B	700
**Ethylbenzene	0.189	mg/kg	0.0050	1.0		4/17/05	2:56	H. Wagner 8021B	700
**Toluene	ND	mg/kg	0.0050	1.0		4/17/05	2:56	H. Wagner 8021B	700
**Xylenes, total	0.159	mg/kg	0.0050	1.0		4/17/05	2:56	H. Wagner 8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.01	1.0		4/17/05	2:56	H. Wagner 8015B	700
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0		4/13/05	20:38	M. Jarrett 8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0		4/16/05	7:37	J. Adams 8260B	2458
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0		4/16/05	7:37	J. Adams 8260B	2458
**Tertiary butyl alcohol	ND	mg/kg	0.0505	1.0		4/16/05	7:37	J. Adams 8260B	2458
**1,2-Dibromoethane	ND	mg/kg	0.00202	1.0		4/16/05	7:37	J. Adams 8260B	2458
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0		4/16/05	7:37	J. Adams 8260B	2458
**Methyl-t-butyl ether	0.0029	mg/kg	0.0020	1.0		4/16/05	7:37	J. Adams 8260B	2458
**Diisopropyl ether	ND	mg/kg	0.0020	1.0		4/16/05	7:37	J. Adams 8260/SA05-77	2458

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50900

Sample ID: S-4-CPT4

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.2 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.95 g	5.0 ml	4/14/05	12:09	N. Noman	5035
BTX Prep	4.99 g	5.0 ml	4/14/05	12:11	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	110.	56. - 145.
TPH Hi Surr., o-Terphenyl	82.	35. - 135.
VOA Surr, 1,2-DCAd4	90.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	98.	25. - 185.
VOA Surr, DBFM	93.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50901
 Sample ID: S-6-CPT4
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 16:35
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.0	%		1.0		4/13/05		A. Runnels CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0288	mg/kg	0.0010	1.0		4/17/05	3:27	H. Wagner 8021B	700
**Ethylbenzene	5.70	mg/kg	1.26	250.		4/18/05	14:50	H. Wagner 8021B	2128
**Toluene	0.0196	mg/kg	0.0050	1.0		4/17/05	3:27	H. Wagner 8021B	700
**Xylenes, total	19.1	mg/kg	1.26	250.		4/18/05	14:50	H. Wagner 8021B	2128
**TPH (Gasoline Range)	52.7	mg/kg	5.02	1.0		4/17/05	3:27	H. Wagner 8015B	700
**TPH (Diesel Range)	10.3	mg/kg	9.92	1.0		4/13/05	21:39	M. Jarrett 8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0		4/18/05	22:22	J. Adams 8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0		4/18/05	22:22	J. Adams 8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0500	1.0		4/18/05	22:22	J. Adams 8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0		4/18/05	22:22	J. Adams 8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0		4/18/05	22:22	J. Adams 8260B	2943
**Methyl-t-butyl ether	0.0077	mg/kg	0.0020	1.0		4/18/05	22:22	J. Adams 8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0		4/18/05	22:22	J. Adams 8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50901
 Sample ID: S-6-CPT4
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.2 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.00 g	5.0 ml	4/14/05	12:14	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	4/14/05	12:16	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	98.	56. - 145.
TPH Hi Surr., o-Terphenyl	112.	35. - 135.
VOA Surr, 1,2-DCAd4	82.	72. - 125.
VOA Surr Toluene-d8	113.	80. - 124.
VOA Surr, 4-BFB	115.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50902
 Sample ID: S-8-CPT4
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/7/05
 Time Collected: 16:40
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	81.2	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0413	mg/kg	0.0010	1.0	4/17/05	3:59	H. Wagner	8021B	700
**Ethylbenzene	0.112	mg/kg	0.0050	1.0	4/17/05	3:59	H. Wagner	8021B	700
**Toluene	0.0289	mg/kg	0.0050	1.0	4/17/05	3:59	H. Wagner	8021B	700
**Xylenes, total	5.40	mg/kg	0.248	50.0	4/18/05	14:18	H. Wagner	8021B	2128
**TPH (Gasoline Range)	62.3	mg/kg	4.96	1.0	4/17/05	3:59	H. Wagner	8015B	700
**TPH (Diesel Range)	17.3	mg/kg	10.0	1.0	4/13/05	21:59	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	22:42	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/18/05	22:42	J. Adams	8260B	2943
**Tertiary butyl alcohol	0.0567	mg/kg	0.0497	1.0	4/18/05	22:42	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	22:42	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	22:42	J. Adams	8260B	2943
**Methyl-t-butyl ether	0.0230	mg/kg	0.0020	1.0	4/18/05	22:42	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	22:42	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50902
 Sample ID: S-8-CPT4
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.9 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.03 g	5.0 ml	4/14/05	12:19	N. Noman	5035
BTX Prep	5.04 g	5.0 ml	4/14/05	12:21	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	98.	56. - 145.
TPH Hi Surr., o-Terphenyl	104.	35. - 135.
VOA Surr, 1,2-DCAd4	80.	72. - 125.
VOA Surr Toluene-d8	121.	80. - 124.
VOA Surr, 4-BFB	143.	25. - 185.
VOA Surr, DBFM	89.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50903
 Sample ID: S-2-CPT5
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 8:45
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	84.3	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0019	mg/kg	0.0010	1.0	4/17/05	4:30	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/18/05	12:43	H. Wagner	8021B	2128
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	4:30	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/18/05	12:43	H. Wagner	8021B	2128
**TPH (Gasoline Range)	ND	mg/kg	5.01	1.0	4/17/05	4:30	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	4/13/05	22:20	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	17:48	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	17:48	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0497	1.0	4/18/05	17:48	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	17:48	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	17:48	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	17:48	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	17:48	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50903
 Sample ID: S-2-CPT5
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.2 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.03 g	5.0 ml	4/14/05	12:33	N. Noman	5035
BTX Prep	4.99 g	5.0 ml	4/14/05	12:36	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	96.	56. - 145.
TPH Hi Surr., o-Terphenyl	65.	35. - 135.
VOA Surr, 1,2-DCad4	82.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	106.	25. - 185.
VOA Surr, DBFM	91.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50904
 Sample ID: S-4-CPT5
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 8:50
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	82.4	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0025	mg/kg	0.0010	1.0	4/17/05	5:02	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	5:02	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	5:02	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/18/05	13:14	H. Wagner	8021B	2128
**TPH (Gasoline Range)	ND	mg/kg	4.98	1.0	4/17/05	5:02	H. Wagner	8015B	700
**TPH (Diesel Range)	12.0	mg/kg	10.0	1.0	4/13/05	22:40	M. Jarrett	8015B	8754
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	18:08	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	18:08	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0501	1.0	4/18/05	18:08	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/18/05	18:08	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	18:08	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:08	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:08	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50904
 Sample ID: S-4-CPT5
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.0 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.99 g	5.0 ml	4/14/05	12:41	N. Noman	5035
BTX Prep	5.02 g	5.0 ml	4/14/05	12:46	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	99.	56. - 145.
TPH Hi Surr., o-Terphenyl	104.	35. - 135.
VOA Surr, 1,2-DCad4	81.	72. - 125.
VOA Surr Toluene-d8	100.	80. - 124.
VOA Surr, 4-BFB	98.	25. - 185.
VOA Surr, DBFM	91.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50905
 Sample ID: S-6-CPT5
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/7/05
 Time Collected: 8:55
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.9	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0011	mg/kg	0.0010	1.0	4/17/05	5:33	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	5:33	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	5:33	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/18/05	13:46	H. Wagner	8021B	2128
**TPH (Gasoline Range)	ND	mg/kg	5.04	1.0	4/17/05	5:33	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	4/14/05	1:04	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	18:28	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	18:28	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0495	1.0	4/18/05	18:28	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00198	1.0	4/18/05	18:28	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	18:28	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:28	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:28	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50905
Sample ID: S-6-CPT5
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
BPH/DRO	25.2 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.05 g	5.0 ml	4/14/05	12:49	N. Noman	5035
BTX Prep	4.96 g	5.0 ml	4/14/05	12:53	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	103.	56. - 145.
TPH Hi Surr., o-Terphenyl	107.	35. - 135.
VOA Surr, 1,2-DCAd4	80.	72. - 125.
VOA Surr Toluene-d8	96.	80. - 124.
VOA Surr, 4-BFB	88.	25. - 185.
VOA Surr, DBFM	90.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

The TRPH-Diesel MS/MSD were not reported due to the matrix of the sample spiked.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50906
 Sample ID: S-8-CPT5
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 9:05
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	82.0	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	6:05	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	6:05	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	6:05	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	6:05	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.04	1.0	4/17/05	6:05	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	10.1	1.0	4/14/05	1:25	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	18:48	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:48	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0499	1.0	4/18/05	18:48	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/18/05	18:48	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	18:48	J. Adams	8260B	2943
**Methyl-t-butyl ether	0.0046	mg/kg	0.0020	1.0	4/18/05	18:48	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:48	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50906
 Sample ID: S-8-CPT5
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.01 g	5.0 ml	4/14/05	12:57	N. Noman	5035
BTX Prep	4.96 g	5.0 ml	4/14/05	13:00	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	96.	56. - 145.
TPH Hi Surr., o-Terphenyl	109.	35. - 135.
VOA Surr, 1,2-DCAd4	80.	72. - 125.
VOA Surr Toluene-d8	96.	80. - 124.
VOA Surr, 4-BFB	83.	25. - 185.
VOA Surr, DBPM	89.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50907
 Sample ID: S-2-CPT6
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 10:45
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	81.9	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	6:36	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0051	1.0	4/17/05	6:36	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0051	1.0	4/17/05	6:36	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0051	1.0	4/17/05	6:36	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.05	1.0	4/17/05	6:36	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	9.88	1.0	4/14/05	1:45	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	19:07	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	19:07	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0499	1.0	4/18/05	19:07	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/18/05	19:07	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	19:07	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:07	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:07	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50907

Sample ID: S-2-CPT6

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.3 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.01 g	5.0 ml	4/14/05	13:06	N. Noman	5035
BTX Prep	4.95 g	5.0 ml	4/14/05	13:09	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	95.	56. - 145.
TPH Hi Surr., o-Terphenyl	112.	35. - 135.
VOA Surr, 1,2-DCAd4	82.	72. - 125.
VOA Surr Toluene-d8	107.	80. - 124.
VOA Surr, 4-BFB	99.	25. - 185.
VOA Surr, DBFM	93.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50908
 Sample ID: S-4-CPT6
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 10:48
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	73.4	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	7:08	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	7:08	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	7:08	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	7:08	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	4/17/05	7:08	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	10.1	1.0	4/14/05	2:06	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	19:27	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	19:27	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/18/05	19:27	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/18/05	19:27	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	19:27	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:27	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:27	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50908
Sample ID: S-4-CPT6
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/14/05	13:12	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	4/14/05	13:15	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	95.	56. - 145.
TFH Hi Surr., o-Terphenyl	98.	35. - 135.
VOA Surr, 1,2-DCAd4	80.	72. - 125.
VOA Surr Toluene-d8	94.	80. - 124.
VOA Surr, 4-BFB	85.	25. - 185.
VOA Surr, DBFM	89.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50909
Sample ID: S-6-CPT6
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
Time Collected: 10:50
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	90.0	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	7:39	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	7:39	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	7:39	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	7:39	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	4/17/05	7:39	H. Wagner	8015B	700
**TPH (Diesel Range)	93.4	mg/kg	9.96	1.0	4/14/05	9:31	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	19:46	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	19:46	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0504	1.0	4/18/05	19:46	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00202	1.0	4/18/05	19:46	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	19:46	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:46	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:46	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50909
 Sample ID: S-6-CPT6
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/vol		Date	Time	Analyst	Method
	Extracted	Extract Vol.				
EPH/DRO	25.1 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.96 g	5.0 ml	4/14/05	13:19	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	4/14/05	13:22	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	95.	56. - 145.
TPH Hi Surr., o-Terphenyl	54.	35. - 135.
VOA Surr, 1,2-DCad4	61.	72. - 125.
VOA Surr Toluene-d8	110.	80. - 124.
VOA Surr, 4-BFB	109.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50910
 Sample ID: S-8-CPT6
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 11:00
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	82.8	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	12:55	H. Wagner	8021B	702
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	12:55	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	12:55	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	12:55	H. Wagner	8021B	702
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	4/17/05	12:55	H. Wagner	8015B	702
**TEH (Diesel Range)	ND	mg/kg	9.88	1.0	4/14/05	2:26	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	20:06	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	20:06	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/18/05	20:06	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/18/05	20:06	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	20:06	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:06	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:06	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50910
 Sample ID: S-8-CPT6
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol.				
EPH/DRO	25.3 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/14/05	13:26	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	4/14/05	13:28	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	97.	56. - 145.
TPH Hi Surr., o-Terphenyl	102.	35. - 135.
VOA Surr, 1,2-DCad4	81.	72. - 125.
VOA Surr Toluene-d8	96.	80. - 124.
VOA Surr, 4-BFB	92.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50911
Sample ID: S-2-DP1
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 10:25
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	82.0	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0029	mg/kg	0.0010	1.0	4/17/05	8:11	H. Wagner	8021B	700
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	8:11	H. Wagner	8021B	700
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	8:11	H. Wagner	8021B	700
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/17/05	8:11	H. Wagner	8021B	700
**TPH (Gasoline Range)	ND	mg/kg	5.01	1.0	4/17/05	8:11	H. Wagner	8015B	700
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	4/14/05	2:46	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	20:25	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	20:25	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0504	1.0	4/18/05	20:25	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00202	1.0	4/18/05	20:25	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	20:25	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:25	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:25	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50911

Sample ID: S-2-DP1

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol.				
EPH/DRO	25.0 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.96 g	5.0 ml	4/14/05	13:32	N. Noman	5035
BTX Prep	4.99 g	5.0 ml	4/14/05	13:36	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	96.	56. - 145.
TEH Hi Surr., o-Terphenyl	106.	35. - 135.
VOA Surr, 1,2-DCAd4	83.	72. - 125.
VOA Surr Toluene-d8	100.	80. - 124.
VOA Surr, 4-BFB	96.	25. - 185.
VOA Surr, DBFM	94.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50912
Sample ID: S-4-DP1
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 10:25
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	73.7	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0139	mg/kg	0.0010	1.0	4/17/05	13:26	H. Wagner	8021B	702
**Ethylbenzene	0.0061	mg/kg	0.0050	1.0	4/17/05	13:26	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	13:26	H. Wagner	8021B	702
**Xylenes, total	0.0223	mg/kg	0.0050	1.0	4/17/05	13:26	H. Wagner	8021B	702
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	4/17/05	13:26	H. Wagner	8015B	702
**TPH (Diesel Range)	ND	mg/kg	10.1	1.0	4/14/05	3:07	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	20:44	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	20:44	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/18/05	20:44	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/18/05	20:44	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	20:44	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:44	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:44	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50912
 Sample ID: S-4-DP1
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.7 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/14/05	14:40	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	4/14/05	14:46	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	95.	56. - 145.
TPH Hi Surr., o-Terphenyl	113.	35. - 135.
VOA Surr, 1,2-DCAd4	80.	72. - 125.
VOA Surr Toluene-d8	95.	80. - 124.
VOA Surr, 4-BFB	83.	25. - 185.
VOA Surr, DBFM	91.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50913
 Sample ID: S-6-DP1
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 10:30
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	84.1	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0890	mg/kg	0.0010	1.0	4/17/05	13:58	H. Wagner	8021B	702
**Ethylbenzene	11.6	mg/kg	2.51	500.	4/19/05	11:05	H. Wagner	8021B	2852
**Toluene	0.0131	mg/kg	0.0050	1.0	4/17/05	13:58	H. Wagner	8021B	702
**Xylenes, total	56.5	mg/kg	2.51	500.	4/19/05	11:05	H. Wagner	8021B	2852
**TPH (Gasoline Range)	65.0	mg/kg	5.01	1.0	4/17/05	13:58	H. Wagner	8015B	702
**TPH (Diesel Range)	28.3	mg/kg	9.84	1.0	4/14/05	3:27	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	21:54	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	21:54	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0496	1.0	4/18/05	21:54	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00198	1.0	4/18/05	21:54	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	21:54	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:54	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:54	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50913
 Sample ID: S-6-DP1
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.4 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.04 g	5.0 ml	4/14/05	14:50	N. Noman	5035
BTX Prep	4.99 g	5.0 ml	4/14/05	14:53	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	56. - 145.
TPH Hi Surr., o-Terphenyl	109.	35. - 135.
VOA Surr, 1,2-DCAd4	98.	72. - 125.
VOA Surr Toluene-d8	116.	80. - 124.
VOA Surr, 4-BFB	110.	25. - 185.
VOA Surr, DBPM	91.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50914
 Sample ID: S-8-DP1
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/7/05
 Time Collected: 10:35
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.5	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.743	mg/kg	0.248	250.	4/19/05	13:20	H. Wagner	8021B	2852
**Ethylbenzene	6.34	mg/kg	1.24	250.	4/19/05	13:20	H. Wagner	8021B	2852
**Toluene	ND	mg/kg	1.24	250.	4/19/05	13:20	H. Wagner	8021B	2852
**Xylenes, total	17.5	mg/kg	1.24	250.	4/19/05	13:20	H. Wagner	8021B	2852
**TPH (Gasoline Range)	226.	mg/kg	50.0	250.	4/19/05	13:20	H. Wagner	8015B	2852
**TPH (Diesel Range)	79.8	mg/kg	10.0	1.0	4/14/05	3:47	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.100	50.0	4/18/05	22:20	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.100	50.0	4/18/05	22:20	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	2.50	50.0	4/18/05	22:20	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.100	50.0	4/18/05	22:20	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.100	50.0	4/18/05	22:20	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.100	50.0	4/18/05	22:20	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.100	50.0	4/18/05	22:20	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50914
Sample ID: S-8-DP1
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.9 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.00 g	5.0 ml	4/14/05	14:55	N. Noman	5035
BTX Prep	5.05 g	5.0 ml	4/14/05	14:58	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	99.	56. - 145.
TPH Hi Surr., o-Terphenyl	94.	35. - 135.
VOA Surr, 1,2-DCAd4	97.	72. - 125.
VOA Surr Toluene-d8	108.	80. - 124.
VOA Surr, 4-BFB	113.	25. - 185.
VOA Surr, DBFM	102.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
8021 and 8260 PQL's elevated due to sample matrix.
Analysis at a lower dilution did not meet method QC requirements.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50915
 Sample ID: S-2-DP3
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 11:35
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
‡ Dry Weight	84.0	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/19/05	8:12	H. Wagner	8021B	2852
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/19/05	8:12	H. Wagner	8021B	2852
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	15:02	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/19/05	8:12	H. Wagner	8021B	2852
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	4/17/05	15:02	H. Wagner	8015B	702
**TPH (Diesel Range)	1840	mg/kg	202.	20.0	4/14/05	12:00	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	21:04	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	21:04	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0504	1.0	4/18/05	21:04	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00202	1.0	4/18/05	21:04	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	21:04	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:04	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:04	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50915
 Sample ID: S-2-DP3
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.96 g	5.0 ml	4/14/05	15:01	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	4/14/05	15:03	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	56. - 145.
VOA Surr, 1,2-DCAd4	94.	72. - 125.
VOA Surr Toluene-d8	107.	80. - 124.
VOA Surr, 4-BFB	112.	25. - 185.
VOA Surr, DBFM	99.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.
 The TRPH-Diesel surrogate was diluted out due to sample matrix.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50916
 Sample ID: S-4-DP3
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 11:40
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	84.1	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	15:33	H. Wagner	8021B	702
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/19/05	8:31	H. Wagner	8021B	2852
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	15:33	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/19/05	8:31	H. Wagner	8021B	2852
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	4/17/05	15:33	H. Wagner	8015B	702
**TPH (Diesel Range)	ND	mg/kg	10.1	1.0	4/14/05	10:59	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	21:23	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:23	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/18/05	21:23	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/18/05	21:23	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	21:23	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:23	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:23	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50916
Sample ID: S-4-DP3
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/14/05	15:05	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	4/14/05	15:07	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	56. - 145.
TFH Hi Surr., o-Terphenyl	95.	35. - 135.
VOA Surr, 1,2-DCAd4	81.	72. - 125.
VOA Surr Toluene-d8	93.	80. - 124.
VOA Surr, 4-BFB	87.	25. - 185.
VOA Surr, DBFM	91.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50917
 Sample ID: S-6-DP3
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 11:48
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	76.5	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	16:05	H. Wagner	8021B	702
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	16:05	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	16:05	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/19/05	8:50	H. Wagner	8021B	2852
**TPH (Gasoline Range)	ND	mg/kg	5.03	1.0	4/17/05	16:05	H. Wagner	8015B	702
**TPH (Diesel Range)	ND	mg/kg	10.2	1.0	4/14/05	11:19	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	21:43	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	21:43	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0501	1.0	4/18/05	21:43	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/18/05	21:43	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	21:43	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:43	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	21:43	J. Adams	8260/GA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50917
 Sample ID: S-6-DP3
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.6 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.99 g	5.0 ml	4/14/05	15:12	N. Noman	5035
BTX Prep	4.97 g	5.0 ml	4/14/05	15:14	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	56. - 145.
TPH Hi Surr., o-Terphenyl	95.	35. - 135.
VOA Surr, 1,2-DCAd4	82.	72. - 125.
VOA Surr Toluene-d8	93.	80. - 124.
VOA Surr, 4-BFB	84.	25. - 185.
VOA Surr, DBFM	93.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50918
Sample ID: S-8-DP3
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
Time Collected: 11:50
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	81.0	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	16:37	H. Wagner	8021B	702
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/17/05	16:37	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	16:37	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/19/05	9:10	H. Wagner	8021B	2852
**TPH (Gasoline Range)	ND	mg/kg	5.00	1.0	4/17/05	16:37	H. Wagner	8015B	702
**TPH (Diesel Range)	ND	mg/kg	10.1	1.0	4/14/05	5:48	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	22:03	J. Adams	8260B	2943
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	22:03	J. Adams	8260B	2943
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/18/05	22:03	J. Adams	8260B	2943
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/18/05	22:03	J. Adams	8260B	2943
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	22:03	J. Adams	8260B	2943
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	22:03	J. Adams	8260B	2943
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	22:03	J. Adams	8260/SA05-77	2943

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50918
 Sample ID: S-8-DP3
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/14/05	15:17	N. Noman	5035
BTX Prep	5.00 g	5.0 ml	4/14/05	15:20	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	56. - 145.
TPH Hi Surr., o-Terphenyl	117.	35. - 135.
VOA Surr, 1,2-DCad4	83.	72. - 125.
VOA Surr Toluene-d8	93.	80. - 124.
VOA Surr, 4-BFB	82.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50919
Sample ID: S-2-DP4
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/7/05
Time Collected: 10:45
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	82.9	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0044	mg/kg	0.0010	1.0	4/17/05	18:35	H. Wagner	8021B	702
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/19/05	9:29	H. Wagner	8021B	2852
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	18:35	H. Wagner	8021B	702
**Xylenes, total	0.0091	mg/kg	0.0050	1.0	4/19/05	9:29	H. Wagner	8021B	2852
**TPH (Gasoline Range)	ND	mg/kg	5.00	1.0	4/17/05	18:35	H. Wagner	8015B	702
**TPH (Diesel Range)	65.6	mg/kg	20.2	2.0	4/14/05	12:40	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	14:20	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	14:20	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0498	1.0	4/18/05	14:20	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	14:20	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	14:20	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	14:20	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	14:20	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50919
Sample ID: S-2-DP4
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.02 g	5.0 ml	4/14/05	15:23	N. Noman	5035
BTX Prep	5.00 g	5.0 ml	4/14/05	15:25	J. Freeman	5035

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	103.	56. - 145.
TPH Hi Surr., o-Terphenyl	42.	35. - 135.
VOA Surr, 1,2-DCAd4	95.	72. - 125.
VOA Surr Toluene-d8	103.	80. - 124.
VOA Surr, 4-BFB	98.	25. - 185.
VOA Surr, DBFM	97.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50920
Sample ID: S-4-DP4
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 10:50
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	75.9	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0027	mg/kg	0.0010	1.0	4/17/05	19:07	H. Wagner	8021B	702
**Ethylbenzene	ND	mg/kg	0.0051	1.0	4/19/05	9:48	H. Wagner	8021B	2852
**Toluene	ND	mg/kg	0.0051	1.0	4/17/05	19:07	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0051	1.0	4/19/05	9:48	H. Wagner	8021B	2852
**TPH (Gasoline Range)	ND	mg/kg	5.05	1.0	4/17/05	19:07	H. Wagner	8015B	702
**TPH (Diesel Range)	ND	mg/kg	9.96	1.0	4/14/05	6:29	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	14:51	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	14:51	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0503	1.0	4/18/05	14:51	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/18/05	14:51	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	14:51	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	14:51	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	14:51	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50920

Sample ID: S-4-DP4

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.1 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.97 g	5.0 ml	4/14/05	15:28	N. Noman	5035
BTX Prep	4.95 g	5.0 ml	4/14/05	15:30	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	56. - 145.
TPH Hi Surr., o-Terphenyl	113.	35. - 135.
VOA Surr, 1,2-DCAd4	97.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	96.	25. - 185.
VOA Surr, DBPM	96.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50921
 Sample ID: S-6-DP4
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 10:55
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.4	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0114	mg/kg	0.0010	1.0	4/17/05	19:38	H. Wagner	8021B	702
**Ethylbenzene	0.136	mg/kg	0.0050	1.0	4/17/05	19:38	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	19:38	H. Wagner	8021B	702
**Xylenes, total	1.55	mg/kg	0.251	50.0	4/19/05	11:44	H. Wagner	8021B	2852
**TPH (Gasoline Range)	ND	mg/kg	5.01	1.0	4/17/05	19:38	H. Wagner	8015B	702
**TPH (Diesel Range)	ND	mg/kg	10.2	1.0	4/14/05	6:49	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	15:21	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	15:21	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0498	1.0	4/18/05	15:21	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	15:21	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	15:21	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	15:21	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	15:21	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50921
Sample ID: S-6-DP4
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.5 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.02 g	5.0 ml	4/14/05	15:33	N. Noman	5035
BTX Prep	4.99 g	5.0 ml	4/14/05	15:37	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	99.	56. - 145.
TPH Hi Surr., o-Terphenyl	104.	35. - 135.
VOA Surr, 1,2-DCAd4	97.	72. - 125.
VOA Surr Toluene-d8	104.	80. - 124.
VOA Surr, 4-BFB	99.	25. - 185.
VOA Surr, DBFM	96.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50922
Sample ID: S-8-DP4
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 11:00
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.5	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0260	mg/kg	0.0010	1.0	4/17/05	20:10	H. Wagner	8021B	702
**Ethylbenzene	1.82	mg/kg	0.251	50.0	4/19/05	12:03	H. Wagner	8021B	2852
**Toluene	0.0086	mg/kg	0.0050	1.0	4/17/05	20:10	H. Wagner	8021B	702
**Xylenes, total	2.36	mg/kg	0.251	50.0	4/19/05	12:03	H. Wagner	8021B	2852
**TPH (Gasoline Range)	12.4	mg/kg	5.01	1.0	4/17/05	20:10	H. Wagner	8015B	702
**TPH (Diesel Range)	11.1	mg/kg	10.1	1.0	4/14/05	7:09	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	15:51	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	15:51	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0497	1.0	4/18/05	15:51	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	15:51	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	15:51	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	15:51	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	15:51	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50922
Sample ID: S-8-DP4
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.7 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.03 g	5.0 ml	4/14/05	15:40	N. Noman	5035
BTX Prep	4.99 g	5.0 ml	4/14/05	15:41	J. Freeman	5035

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	96.	56. - 145.
TPH Hi Surr., o-Terphenyl	111.	35. - 135.
VOA Surr, 1,2-DCAd4	92.	72. - 125.
VOA Surr Toluene-d8	110.	80. - 124.
VOA Surr, 4-BFB	104.	25. - 185.
VOA Surr, DBPM	98.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50923
 Sample ID: S-2-DP5
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 15:05
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	84.7	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	7.79	mg/kg	0.252	250.	4/19/05	12:22	H. Wagner	8021B	2852
**Ethylbenzene	0.0116	mg/kg	0.0050	1.0	4/17/05	20:42	H. Wagner	8021B	702
**Toluene	0.0235	mg/kg	0.0050	1.0	4/17/05	20:42	H. Wagner	8021B	702
**Xylenes, total	0.0588	mg/kg	0.0050	1.0	4/17/05	20:42	H. Wagner	8021B	702
**TPH (Gasoline Range)	16.7	mg/kg	5.04	1.0	4/17/05	20:42	H. Wagner	8015B	702
**TPH (Diesel Range)	12000	mg/kg	5020	500.	4/14/05	11:40	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	16:21	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/18/05	16:21	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0496	1.0	4/18/05	16:21	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00198	1.0	4/18/05	16:21	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	16:21	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	16:21	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	16:21	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50923
Sample ID: S-2-DP5
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.9 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.04 g	5.0 ml	4/14/05	16:03	N. Noman	5035
BTX Prep	4.96 g	5.0 ml	4/14/05	16:07	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	92.	56. - 145.
VOA Surr, 1,2-DCA _{d4}	86.	72. - 125.
VOA Surr Toluene-d ₈	170. #	80. - 124.
VOA Surr, 4-BFB	217. #	25. - 165.
VOA Surr, DBFM	101.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
8260 surrogates outside QC range due to sample matrix.
Volatile sample was received in a metal tube.
The TRPH-Diesel surrogate was diluted out due to sample matrix.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50924
Sample ID: S-4-DP5
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 15:10
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	81.1	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.128	mg/kg	0.0010	1.0	4/17/05	21:14	H. Wagner	8021B	702
**Ethylbenzene	0.0100	mg/kg	0.0050	1.0	4/19/05	10:08	H. Wagner	8021B	2852
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	21:14	H. Wagner	8021B	702
**Xylenes, total	0.0228	mg/kg	0.0050	1.0	4/19/05	10:08	H. Wagner	8021B	2852
**TPH (Gasoline Range)	ND	mg/kg	4.98	1.0	4/17/05	21:14	H. Wagner	8015B	702
**TPH (Diesel Range)	1200	mg/kg	1010	100.	4/14/05	13:21	M. Jarrett	8015B	8755
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	16:51	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/18/05	16:51	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0496	1.0	4/18/05	16:51	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	16:51	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	16:51	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	16:51	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	16:51	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50924
 Sample ID: S-4-DP5
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.8 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.02 g	5.0 ml	4/14/05	16:09	N. Noman	5035
BTX Prep	5.02 g	5.0 ml	4/14/05	16:13	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	80.	56. - 145.
VOA Surr, 1,2-DCAd4	96.	72. - 125.
VOA Surr Toluene-d8	114.	80. - 124.
VOA Surr, 4-BFB	125.	25. - 185.
VOA Surr, DBFM	100.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.
 The TRPH-Diesel surrogate was diluted out due to sample matrix.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50925
Sample ID: S-6-DP5
Sample Type: Soil
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
Time Collected: 15:15
Date Received: 4/12/05
Time Received: 8:30
Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.8	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.599	mg/kg	0.0495	50.0	4/19/05	12:41	H. Wagner	8021B	2852
**Ethylbenzene	0.0095	mg/kg	0.0050	1.0	4/17/05	21:45	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0050	1.0	4/17/05	21:45	H. Wagner	8021B	702
**Xylenes, total	0.0339	mg/kg	0.0050	1.0	4/17/05	21:45	H. Wagner	8021B	702
**TPH (Gasoline Range)	8.61	mg/kg	4.95	1.0	4/17/05	21:45	H. Wagner	8015B	702
**TPH (Diesel Range)	3610	mg/kg	1020	100.	4/14/05	10:43	M. Jarrett	8015B	8762
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	17:21	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	17:21	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0501	1.0	4/18/05	17:21	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/18/05	17:21	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	17:21	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	17:21	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	17:21	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50925
Sample ID: S-6-DP5
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.5 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.99 g	5.0 ml	4/14/05	16:16	N. Noman	5035
BTX Prep	5.05 g	5.0 ml	4/14/05	16:19	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	96.	56. - 145.
VOA Surr, 1,2-DCAd4	93.	72. - 125.
VOA Surr Toluene-d8	135. #	80. - 124.
VOA Surr, 4-BFB	145.	25. - 185.
VOA Surr, DBFM	101.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
8260 surrogates outside QC range due to sample matrix.
Volatile sample was received in a metal tube.
The TRPH-Diesel MS/MSD were not reported due to the matrix of the sample spiked.
The TRPH-Diesel surrogate was diluted out due to sample matrix.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50926
 Sample ID: S-8-DP5
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 7/05
 Time Collected: 15:20
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	87.9	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	6.99	mg/kg	0.252	250.	4/19/05	13:01	H. Wagner	8021B	2852
**Ethylbenzene	ND	mg/kg	1.26	250.	4/19/05	13:01	H. Wagner	8021B	2852
**Toluene	ND	mg/kg	1.26	250.	4/19/05	13:01	H. Wagner	8021B	2852
**Xylenes, total	2.09	mg/kg	1.26	250.	4/19/05	13:01	H. Wagner	8021B	2852
**TPH (Gasoline Range)	522.	mg/kg	50.0	250.	4/19/05	13:01	H. Wagner	8015B	2852
**TPH (Diesel Range)	3850	mg/kg	1000	100.	4/14/05	11:00	M. Jarrett	8015B	8762
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	17:51	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/18/05	17:51	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0500	1.0	4/18/05	17:51	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/18/05	17:51	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	17:51	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	17:51	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	17:51	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50926

Sample ID: S-8-DP5

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.9 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.00 g	5.0 ml	4/14/05	16:21	N. Noman	5035
BTX Prep	4.97 g	5.0 ml	4/14/05	16:23	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST Surr-Trifluorotoluene	84.	56. - 145.
VOA Surr, 1,2-DCAd4	27. #	72. - 125.
VOA Surr Toluene-d8	195. #	80. - 124.
VOA Surr, 4-BFB	143.	25. - 185.
VOA Surr, DBFM	107.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 8260 surrogates outside QC range due to sample matrix.
 Volatile sample was received in a metal tube.
 The TRPH-Diesel surrogate was diluted out due to sample matrix.
 8021 PQL's elevated due to sample matrix.
 Analysis at a lower dilution did not meet method QC requirements.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50927
 Sample ID: S-2-DP6
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 13:55
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	89.4	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/19/05	10:27	H. Wagner	8021B	2852
**Ethylbenzene	ND	mg/kg	0.0051	1.0	4/17/05	22:49	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0051	1.0	4/19/05	10:27	H. Wagner	8021B	2852
**Xylenes, total	ND	mg/kg	0.0051	1.0	4/17/05	22:49	H. Wagner	8021B	702
**TPH (Gasoline Range)	ND	mg/kg	5.05	1.0	4/17/05	22:49	H. Wagner	8015B	702
**TPH (Diesel Range)	13.1	mg/kg	10.2	1.0	4/14/05	11:15	M. Jarrett	8015B	8762
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	18:20	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	18:20	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0500	1.0	4/18/05	18:20	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/18/05	18:20	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	18:20	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:20	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:20	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50927

Sample ID: S-2-DP6

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.5 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.00 g	5.0 ml	4/14/05	16:25	N. Noman	5035
BTX Prep	4.95 g	5.0 ml	4/14/05	16:28	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	98.	56. - 145.
TPH Hi Surr., o-Terphenyl	87.	35. - 135.
VOA Surr, 1,2-DCAd4	106.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	99.	25. - 185.
VOA Surr, DBFM	100.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50928
 Sample ID: S-4-DP6
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 14:10
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
* Dry Weight	82.2	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/19/05	10:46	H. Wagner	8021B	2852
**Ethylbenzene	ND	mg/kg	0.0051	1.0	4/17/05	23:20	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0051	1.0	4/17/05	23:20	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0051	1.0	4/17/05	23:20	H. Wagner	8021B	702
**TPH (Gasoline Range)	ND	mg/kg	5.05	1.0	4/17/05	23:20	H. Wagner	8015B	702
**TPH (Diesel Range)	36.4	mg/kg	19.8	2.0	4/14/05	10:13	M. Jarrett	8015B	8762
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	18:50	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:50	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0498	1.0	4/18/05	18:50	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	18:50	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	18:50	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:50	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	18:50	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50928

Sample ID: S-4-DP6

Project: 201014X

Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.3 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.02 g	5.0 ml	4/14/05	16:30	N. Noman	5035
BTX Prep	4.95 g	5.0 ml	4/14/05	16:33	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	97.	56. - 145.
TPH Hi Surr., o-Terphenyl	74.	35. - 135.
VOA Surr, 1,2-DCAd4	105.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	97.	25. - 185.
VOA Surr, DBFM	98.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

All results reported on a wet weight basis.

Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50929
 Sample ID: S-6-DP6
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 14:15
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	89.1	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	4/17/05	23:52	H. Wagner	8021B	702
**Ethylbenzene	ND	mg/kg	0.0051	1.0	4/17/05	23:52	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0051	1.0	4/17/05	23:52	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0051	1.0	4/17/05	23:52	H. Wagner	8021B	702
**TPH (Gasoline Range)	ND	mg/kg	5.05	1.0	4/17/05	23:52	H. Wagner	8015B	702
**TPH (Diesel Range)	ND	mg/kg	20.4	2.0	4/14/05	10:28	M. Jarrett	8015B	8762
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	19:20	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	19:20	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0498	1.0	4/18/05	19:20	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	19:20	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	19:20	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:20	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:20	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50929
 Sample ID: S-6-DP6
 Project: 201014X
 Page 2

 Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.5 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.02 g	5.0 ml	4/14/05	16:36	N. Noman	5035
BTX Prep	4.95 g	5.0 ml	4/14/05	16:37	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	95.	56. - 145.
TPH Hi Surr., o-Terphenyl	92.	35. - 135.
VOA Surr, 1,2-DCAd4	102.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	98.	25. - 185.
VOA Surr, DBFM	98.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte
 All results reported on a wet weight basis.
 Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50930
 Sample ID: S-2-CPT1
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 12:45
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
‡ Dry Weight	76.6	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0038	mg/kg	0.0010	1.0	4/18/05	0:24	H. Wagner	8021B	702
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/18/05	0:24	H. Wagner	8021B	702
**Toluene	ND	mg/kg	0.0050	1.0	4/18/05	0:24	H. Wagner	8021B	702
**Xylenes, total	ND	mg/kg	0.0050	1.0	4/18/05	0:24	H. Wagner	8021B	702
**TPH (Gasoline Range)	ND	mg/kg	4.97	1.0	4/18/05	0:24	H. Wagner	8015B	702
**TPH (Diesel Range)	155.	mg/kg	10.2	1.0	4/14/05	1:29	M. Jarrett	8015B	8762
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	19:49	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	19:49	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0502	1.0	4/18/05	19:49	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00201	1.0	4/18/05	19:49	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	19:49	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:49	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	19:49	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50930
Sample ID: S-2-CPT1
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.5 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.98 g	5.0 ml	4/14/05	16:40	N. Noman	5035
BTX Prep	5.03 g	5.0 ml	4/14/05	16:41	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	95.	56. - 145.
TPH Hi Surr., o-Terphenyl	99.	35. - 135.
VOA Surr, 1,2-DCAd4	100.	72. - 125.
VOA Surr Toluene-d8	107.	80. - 124.
VOA Surr, 4-BFB	109.	25. - 185.
VOA Surr, DBFM	99.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50931
 Sample ID: S-4-CPT1
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 12:52
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: 14505891268

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	76.6	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0057	mg/kg	0.0010	1.0	4/16/05	16:53	H. Wagner	8021B	2129
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/16/05	16:53	H. Wagner	8021B	2129
**Toluene	ND	mg/kg	0.0050	1.0	4/16/05	16:53	H. Wagner	8021B	2129
**Xylenes, total	0.0218	mg/kg	0.0050	1.0	4/16/05	16:53	H. Wagner	8021B	2129
**TPH (Gasoline Range)	ND	mg/kg	4.98	1.0	4/16/05	16:53	H. Wagner	8015B	2129
**TPH (Diesel Range)	539.	mg/kg	201.	20.0	4/14/05	11:49	M. Jarrett	8015B	8762
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	20:16	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	4/18/05	20:16	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0501	1.0	4/18/05	20:16	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00200	1.0	4/18/05	20:16	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	20:16	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:16	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:16	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50931
Sample ID: S-4-CPT1
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	24.9 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	4.99 g	5.0 ml	4/14/05	16:44	N. Noman	5035
BTX Prep	5.02 g	5.0 ml	4/14/05	16:47	J. Freeman	5035

Surrogate	% Recovery	Target Range
-----	-----	-----
UST surr-Trifluorotoluene	94.	56. - 145.
VOA Surr, 1,2-DCAd4	102.	72. - 125.
VOA Surr Toluene-d8	105.	80. - 124.
VOA Surr, 4-BFB	102.	25. - 185.
VOA Surr, DBFM	98.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.
The TRPH-Diesel surrogate was diluted out due to sample matrix.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50932
 Sample ID: S-6-CPT1
 Sample Type: Soil
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/ 6/05
 Time Collected: 12:55
 Date Received: 4/12/05
 Time Received: 8:30
 Page: 1

Purchase Order: !4505891268

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Date	Time			
GENERAL CHEMISTRY PARAMETERS									
‡ Dry Weight	79.4	%		1.0	4/13/05		A. Runnels	CLP	7219
ORGANIC PARAMETERS									
**Benzene	0.0056	mg/kg	0.0010	1.0	4/16/05	17:25	H. Wagner	8021B	2129
**Ethylbenzene	ND	mg/kg	0.0050	1.0	4/16/05	17:25	H. Wagner	8021B	2129
**Toluene	ND	mg/kg	0.0050	1.0	4/16/05	17:25	H. Wagner	8021B	2129
**Xylenes, total	0.0219	mg/kg	0.0050	1.0	4/16/05	17:25	H. Wagner	8021B	2129
**TPH (Gasoline Range)	ND	mg/kg	4.99	1.0	4/16/05	17:25	H. Wagner	8015B	2129
**TPH (Diesel Range)	270.	mg/kg	19.9	2.0	4/14/05	9:42	M. Jarrett	8015B	8762
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	4/18/05	20:46	J. Adams	8260B	2463
**tert-methyl amyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:46	J. Adams	8260B	2463
**Tertiary butyl alcohol	ND	mg/kg	0.0497	1.0	4/18/05	20:46	J. Adams	8260B	2463
**1,2-Dibromoethane	ND	mg/kg	0.00199	1.0	4/18/05	20:46	J. Adams	8260B	2463
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	4/18/05	20:46	J. Adams	8260B	2463
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:46	J. Adams	8260B	2463
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	4/18/05	20:46	J. Adams	8260/SA05-77	2463

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A50932
Sample ID: S-6-CPT1
Project: 201014X
Page 2

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH/DRO	25.1 gm	1.0 ml	4/13/05		J. Davis	3550
Volatile Organics	5.03 g	5.0 ml	4/15/05	9:08	N. Noman	5035
BTX Prep	5.01 g	5.0 ml	4/15/05	9:12	J. Freeman	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	94.	56. - 145.
TPH Hi Surr., o-Terphenyl	92.	35. - 135.
VOA Surr, 1,2-DCAd4	101.	72. - 125.
VOA Surr Toluene-d8	106.	80. - 124.
VOA Surr, 4-BFB	104.	25. - 185.
VOA Surr, DBFM	100.	73. - 124.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a metal tube.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 201014X
Project Name: EXXONMOBIL 7-3006
Page: 1
Laboratory Receipt Date: 4/12/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/kg	< 0.0010	0.0337	0.0500	67	16. - 158.	2129	50932
Benzene	mg/kg	< 0.0010	0.0352	0.0500	70	16. - 158.	700	50911
Toluene	mg/kg	< 0.0050	0.0339	0.0500	68	10. - 152.	2129	50932
Toluene	mg/kg	< 0.0050	0.0328	0.0500	66	10. - 152.	700	50911
Ethylbenzene	mg/kg	< 0.0050	0.0233	0.0500	47	10. - 160.	2129	50932
Ethylbenzene	mg/kg	< 0.0050	0.0343	0.0500	69	10. - 160.	700	50911
Xylenes, total	mg/kg	< 0.0050	0.0440	0.100	44	10. - 153.	2129	50932
Xylenes, total	mg/kg	< 0.0050	0.0617	0.100	62	10. - 153.	700	50911
TPH (Gasoline Range)	mg/kg	< 5.00	4.40	10.0	44#	52. - 150.	2129	50932
TPH (Gasoline Range)	mg/kg	< 5.00	4.39	10.0	44#	52. - 150.	700	50911
TPH (Diesel Range)	mg/kg	12.0	76.6	40.0	162#	28. - 143.	8754	05-A50904
VOA Surr, 1,2-DCad4	% Rec				89	72 - 125	2458	
VOA Surr, 1,2-DCad4	% Rec				109	72 - 125	2463	
VOA Surr, 1,2-DCad4	% Rec				85	72 - 125	2943	
VOA Surr Toluene-d8	% Rec				101	80 - 124	2458	
VOA Surr Toluene-d8	% Rec				100	80 - 124	2463	
VOA Surr Toluene-d8	% Rec				89	80 - 124	2943	
VOA Surr, 4-BFB	% Rec				97	25 - 185	2458	
VOA Surr, 4-BFB	% Rec				100	25 - 185	2463	
VOA Surr, 4-BFB	% Rec				84	25 - 185	2943	
VOA Surr, DBFM	% Rec				96	73 - 124	2458	
VOA Surr, DBFM	% Rec				104	73 - 124	2463	
VOA Surr, DBFM	% Rec				93	73 - 124	2943	

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 201014X
Project Name: EXXONMOBIL 7-3006
Page: 2
Laboratory Receipt Date: 4/12/05

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.0337	0.0329	2.40	53.	2129
Benzene	mg/kg	0.0352	0.0293	18.29	53.	700
Toluene	mg/kg	0.0339	0.0342	0.88	62.	2129
Toluene	mg/kg	0.0328	0.0224	37.68	62.	700
Ethylbenzene	mg/kg	0.0233	0.0257	9.80	63.	2129
Ethylbenzene	mg/kg	0.0343	0.0181	61.83	63.	700
Xylenes, total	mg/kg	0.0440	0.0463	5.09	69.	2129
Xylenes, total	mg/kg	0.0617	0.0327	61.44	69.	700
TPH (Gasoline Range)	mg/kg	4.40	4.41	0.23	39.	2129
TPH (Gasoline Range)	mg/kg	4.39	2.78	44.91#	39.	700
TPH (Diesel Range)	mg/kg	76.6	49.8	42.41	51.	8754
VOA Surr, 1,2-DCAd4	% Rec		89.			2458
VOA Surr, 1,2-DCAd4	% Rec		105.			2463
VOA Surr, 1,2-DCAd4	% Rec		79.			2943
VOA Surr Toluene-d8	% Rec		102.			2458
VOA Surr Toluene-d8	% Rec		103.			2463
VOA Surr Toluene-d8	% Rec		91.			2943
VOA Surr, 4-BFB	% Rec		97.			2458
VOA Surr, 4-BFB	% Rec		101.			2463
VOA Surr, 4-BFB	% Rec		84.			2943
VOA Surr, DBFM	% Rec		96.			2458
VOA Surr, DBFM	% Rec		101.			2463
VOA Surr, DBFM	% Rec		90.			2943

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 3

Laboratory Receipt Date: 4/12/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.100	0.0891	89	72 - 124	2129
Benzene	mg/kg	0.100	0.0906	91	72 - 124	700
Benzene	mg/kg	0.100	0.0882	88	72 - 124	702
Benzene	mg/kg	0.100	0.0874	87	72 - 124	2852
Toluene	mg/kg	0.100	0.0881	88	49 - 152	2129
Toluene	mg/kg	0.100	0.0895	90	49 - 152	700
Toluene	mg/kg	0.100	0.0860	86	49 - 152	702
Toluene	mg/kg	0.100	0.0852	85	49 - 152	2852
Ethylbenzene	mg/kg	0.100	0.0949	95	72 - 126	2129
Ethylbenzene	mg/kg	0.100	0.0956	96	72 - 126	700
Ethylbenzene	mg/kg	0.100	0.0915	92	72 - 126	702
Ethylbenzene	mg/kg	0.100	0.102	102	72 - 126	2128
Ethylbenzene	mg/kg	0.100	0.0905	90	72 - 126	2852
Xylenes, total	mg/kg	0.200	0.180	90	75 - 122	2129
Xylenes, total	mg/kg	0.200	0.180	90	75 - 122	700
Xylenes, total	mg/kg	0.200	0.173	86	75 - 122	702
Xylenes, total	mg/kg	0.200	0.199	100	75 - 122	2128
Xylenes, total	mg/kg	0.200	0.182	91	75 - 122	2852
TPH (Gasoline Range)	mg/kg	10.0	9.62	96	74 - 127	2129
TPH (Gasoline Range)	mg/kg	10.0	9.76	98	74 - 127	700
TPH (Gasoline Range)	mg/kg	10.0	9.69	97	74 - 127	702
TPH (Diesel Range)	mg/kg	40.0	38.1	95	54 - 126	8754
TPH (Diesel Range)	mg/kg	40.0	39.1	98	54 - 126	8762
TPH (Diesel Range)	mg/kg	40.0	38.0	95	54 - 126	8755

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 201014X
 Project Name: EXXONMOBIL 7-3006
 Page: 4
 Laboratory Receipt Date: 4/12/05

****VOA PARAMETERS****

Ethyl-t-butylether	mg/kg	0.0500	0.0535	107	67 - 137	2458
Ethyl-t-butylether	mg/kg	0.0500	0.0426	85	67 - 137	2463
Ethyl-t-butylether	mg/kg	0.0500	0.0468	94	67 - 137	2943
tert-methyl amyl ether	mg/Kg	0.0500	0.0508	102	64 - 142	2458
tert-methyl amyl ether	mg/Kg	0.0500	0.0469	94	64 - 142	2463
tert-methyl amyl ether	mg/Kg	0.0500	0.0485	97	64 - 142	2943
Tertiary butyl alcohol	mg/kg	0.500	0.526	105	36 - 159	2458
Tertiary butyl alcohol	mg/kg	0.500	0.436	87	36 - 159	2463
Tertiary butyl alcohol	mg/kg	0.500	0.251	50	36 - 159	2943
1,2-Dibromoethane	mg/kg	0.0500	0.0476	95	59 - 146	2458
1,2-Dibromoethane	mg/kg	0.0500	0.0365	73	59 - 146	2463
1,2-Dibromoethane	mg/kg	0.0500	0.0543	109	59 - 146	2943
1,2-Dichloroethane	mg/kg	0.0500	0.0491	98	71 - 129	2458
1,2-Dichloroethane	mg/kg	0.0500	0.0385	77	71 - 129	2463
1,2-Dichloroethane	mg/kg	0.0500	0.0471	94	71 - 129	2943
Methyl-t-butyl ether	mg/kg	0.0500	0.0522	104	67 - 138	2458
Methyl-t-butyl ether	mg/kg	0.0500	0.0384	77	67 - 138	2463
Methyl-t-butyl ether	mg/kg	0.0500	0.0542	108	67 - 138	2943
Diisopropyl ether	mg/kg	0.0500	0.0522	104	70 - 131	2458
Diisopropyl ether	mg/kg	0.0500	0.0390	78	70 - 131	2463
Diisopropyl ether	mg/kg	0.0500	0.0482	96	70 - 131	2943
VOA Surr, 1,2-DCAd4	% Rec			92	72 - 125	2458
VOA Surr, 1,2-DCAd4	% Rec			96	72 - 125	2463
VOA Surr, 1,2-DCAd4	% Rec			76	72 - 125	2943
VOA Surr Toluene-d8	% Rec			101	80 - 124	2458
VOA Surr Toluene-d8	% Rec			103	80 - 124	2463
VOA Surr Toluene-d8	% Rec			86	80 - 124	2943
VOA Surr, 4-BFB	% Rec			99	25 - 185	2458
VOA Surr, 4-BFB	% Rec			97	25 - 185	2463
VOA Surr, 4-BFB	% Rec			82	25 - 185	2943
VOA Surr, DBFM	% Rec			97	73 - 124	2458
VOA Surr, DBFM	% Rec			97	73 - 124	2463
VOA Surr, DBFM	% Rec			88	73 - 124	2943

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 201014X
 Project Name: EXXONMOBIL 7-3006
 Page: 5
 Laboratory Receipt Date: 4/12/05

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
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Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
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****UST PARAMETERS****

Benzene	< 0.0009	mg/kg	700	4/16/05	21:39
Benzene	< 0.0009	mg/kg	2129	4/16/05	3:46
Benzene	< 0.0009	mg/kg	702	4/17/05	12:23
Benzene	< 0.0009	mg/kg	2852	4/19/05	7:53
Toluene	0.0004	mg/kg	700	4/16/05	21:39
Toluene	0.0006	mg/kg	2129	4/16/05	3:46
Toluene	< 0.0004	mg/kg	702	4/17/05	12:23
Toluene	< 0.0004	mg/kg	2852	4/19/05	7:53
Ethylbenzene	< 0.0005	mg/kg	700	4/16/05	21:39
Ethylbenzene	< 0.0005	mg/kg	2129	4/16/05	3:46
Ethylbenzene	< 0.0005	mg/kg	702	4/17/05	12:23
Ethylbenzene	< 0.0005	mg/kg	2128	4/18/05	11:18
Ethylbenzene	< 0.0005	mg/kg	2852	4/19/05	7:53
Xylenes, total	< 0.0010	mg/kg	700	4/16/05	21:39
Xylenes, total	0.0014	mg/kg	2129	4/16/05	3:46
Xylenes, total	< 0.0010	mg/kg	702	4/17/05	12:23
Xylenes, total	< 0.0010	mg/kg	2128	4/18/05	11:18
Xylenes, total	< 0.0010	mg/kg	2852	4/19/05	7:53
TPH (Gasoline Range)	< 0.52	mg/kg	700	4/16/05	21:39

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 6

Laboratory Receipt Date: 4/12/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
TPH (Gasoline Range)	< 0.52	mg/kg	2129	4/16/05	3:46
TPH (Gasoline Range)	< 0.52	mg/kg	702	4/17/05	12:23
TPH (Gasoline Range)	< 0.52	mg/kg	2852	4/19/05	7:53
TPH (Diesel Range)	< 0.10	mg/kg	8754	4/13/05	15:14
TPH (Diesel Range)	< 0.10	mg/kg	8762	4/13/05	23:41
TPH (Diesel Range)	3.92	mg/kg	8755	4/14/05	0:23
UST surr-Trifluorotoluene	96.	% Recovery	700	4/16/05	21:39
UST surr-Trifluorotoluene	95.	% Recovery	2129	4/16/05	3:46
UST surr-Trifluorotoluene	96.	% Recovery	702	4/17/05	12:23
UST surr-Trifluorotoluene	95.	% Recovery	2128	4/18/05	11:18
UST surr-Trifluorotoluene	101.	% Recovery	2852	4/19/05	7:53
VOA PARAMETERS					
Ethyl-t-butylether	< 0.0007	mg/kg	2458	4/16/05	2:37
Ethyl-t-butylether	< 0.0007	mg/kg	2463	4/18/05	13:10
Ethyl-t-butylether	< 0.0007	mg/kg	2943	4/18/05	13:53
tert-methyl amyl ether	< 0.0008	mg/Kg	2458	4/16/05	2:37
tert-methyl amyl ether	< 0.0008	mg/Kg	2463	4/18/05	13:10
tert-methyl amyl ether	< 0.0008	mg/Kg	2943	4/18/05	13:53
Tertiary butyl alcohol	< 0.0114	mg/kg	2458	4/16/05	2:37
Tertiary butyl alcohol	< 0.0114	mg/kg	2463	4/18/05	13:10
Tertiary butyl alcohol	< 0.0114	mg/kg	2943	4/18/05	13:53
1,2-Dibromoethane	< 0.00080	mg/kg	2458	4/16/05	2:37
1,2-Dibromoethane	< 0.00080	mg/kg	2463	4/18/05	13:10
1,2-Dibromoethane	< 0.00080	mg/kg	2943	4/18/05	13:53
1,2-Dichloroethane	< 0.0007	mg/kg	2458	4/16/05	2:37
1,2-Dichloroethane	< 0.0007	mg/kg	2463	4/18/05	13:10
1,2-Dichloroethane	< 0.0007	mg/kg	2943	4/18/05	13:53
Methyl-t-butyl ether	< 0.0009	mg/kg	2458	4/16/05	2:37
Methyl-t-butyl ether	< 0.0009	mg/kg	2463	4/18/05	13:10
Methyl-t-butyl ether	< 0.0009	mg/kg	2943	4/18/05	13:53
Diisopropyl ether	< 0.0008	mg/kg	2458	4/16/05	2:37

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 7

Laboratory Receipt Date: 4/12/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Diisopropyl ether	< 0.0008	mg/kg	2463	4/18/05	13:10
Diisopropyl ether	< 0.0008	mg/kg	2943	4/18/05	13:53
VOA Surr, 1,2-DCAd4	92.	% Rec	2458	4/16/05	2:37
VOA Surr, 1,2-DCAd4	95.	% Rec	2463	4/18/05	13:10
VOA Surr, 1,2-DCAd4	83.	% Rec	2943	4/18/05	13:53
VOA Surr Toluene-d8	103.	% Rec	2458	4/16/05	2:37
VOA Surr Toluene-d8	104.	% Rec	2463	4/18/05	13:10
VOA Surr Toluene-d8	98.	% Rec	2943	4/18/05	13:53
VOA Surr, 4-BFB	96.	% Rec	2458	4/16/05	2:37
VOA Surr, 4-BFB	98.	% Rec	2463	4/18/05	13:10
VOA Surr, 4-BFB	91.	% Rec	2943	4/18/05	13:53
VOA Surr, DBFM	90.	% Rec	2458	4/16/05	2:37
VOA Surr, DBFM	94.	% Rec	2463	4/18/05	13:10
VOA Surr, DBFM	92.	% Rec	2943	4/18/05	13:53

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 412355

Nashville Division

COOLER RECEIPT FORM

BC#



Client Name : ERI

Cooler Received/Opened On: 4/12/05 Accessioned By: James D. Jacobs

James D. Jacobs
Log-in Personnel Signature

1. Temperature of Cooler when triaged: -0.6 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
 9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other Ziploc *baggies* None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES... NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES... NO...NA
 b. Was there any observable head space present in any VOA vial?..... NO...YES... NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO... NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

8544

Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

we did not receive 5-8-DP6, but we did receive 5-6-DP6.

Sample NonConformance/COC Revision Form

Initiated by: JDJacobs Phone: 707-766-2000 NC Closed
Client Name: ERI - NORTHERN Sample Range: 50891-50932 Date Closed: 4/12/2005
Client Contact: SDG: 412355
Client Account: 10228 Analyst: 71
Date Created: 4/12/2005 Supervisor: Paul Buckingham
NC #: 50932 NC Type: NC Analytical 1
Project Name: EXXONMOBIL 7-3006 Terminal Manager: JENNIFER SEDLACHEK
Project Number: 201014X
Project Origin: CA
Regulatory :

Process: Sample mislabeled

Corrected By: Leah Klingensmith

Action: Client Notified

Closed: lklingensmith

Comments: Comment added by: pbuckingham on 4/12/2005 4:13:04 PM
NC closed with out comments

Comment added by: lklingensmith on 4/12/2005 3:27:44 PM
COC incorrect. Sample name is S-6-DP6. Per Jim Chappell 4-12-05 @ 15:21.

From: Leah Klingensmith
Sent: Tuesday, April 12, 2005 2:01 PM

To: 'Jim F. Chappell'
Subject: RE: 7-3006

Hey Jim,

Also on this, EDB and 1,2-DCA are usually part of the 7 oxy list. Should only the 7 compounds be reported by 8260B or are there others?

Leah

-----Original Message-----

From: Leah Klingensmith
Sent: Tuesday, April 12, 2005 1:19 PM

To: 'Jim F. Chappell'
Subject: 7-3006

Hi Jim,

The lab received the samples for the above site. On the third page of the COC, a sample is listed as S-8-DP6 on the 6th at 1450. Containers were not submitted with this label but some were submitted for S-6-DP6 from the 6th at 1415. Is the sample mislabeled or the COC incorrect?

We did not receive S-8-DP6 sampled on 4/6/05 at 1450 as per COC, but we did receive S-6-DP6 sampled on 4/6/05 at 1415.



(615) 726-0177

Nashville Division

2960 Foster Creighton

Nashville, TN 37204



Client Name: Environmental Resolutions, Inc.

Address: 601 N McDowell Blvd.

City/State/Zip: Petaluma, California 94949

Project Manager Jim Chappell

Telephone Number: 707-766-2013

ERI Job Number: 201014X

Sampler Name: (Print) *Liz Cullmann*

Sampler Signature: *Liz Cullmann*

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510 547-8196

Account #: ~~3876~~ *10278*

PO #: 4505891268

Facility ID # 7-3006

Global ID# T0600100552

Site Address 720 High Street

City, State Zip Oakland, California 94601

TAT	PROVIDE:	Special Instructions:	Matrix				Analyze For:											
			Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Lead Scavengers 1,2 EDC and 1,2 EDB	7 CA Oxy 8260	VOCs 8260B						
<input type="checkbox"/> 24 hour <input type="checkbox"/> 48 hour <input checked="" type="checkbox"/> 8 day <input type="checkbox"/> 72 hour <input type="checkbox"/> 96 hour	EDF Report FAX Results																	
Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Lead Scavengers 1,2 EDC and 1,2 EDB	7 CA Oxy 8260	VOCs 8260B		
S-2-CPT2	4/7/2005	1310						X		X	X	X		X	X		50891	
S-4-CPT2	4/7/2005	1315						X		X	X	X		X	X		92	
S-6-CPT2	4/7/2005	1320						X		X	X	X		X	X		93	
S-8-CPT2	4/7/2005	1325						X		X	X	X		X	X		94	
S-2-CPT3	4/7/2005	1420						X		X	X	X		X	X		95	
S-4-CPT3	4/7/2005	1425						X		X	X	X		X	X		96	
S-6-CPT3	4/7/2005	1430						X		X	X	X		X	X		97	
S-8-CPT3	4/7/2005	1435						X		X	X	X		X	X		98	
S-2-CPT4	4/7/2005	1425						X		X	X	X		X	X		50899	
S-4-CPT4	4/7/2005	1630						X		X	X	X		X	X		50900	
S-6-CPT4	4/7/2005	1435						X		X	X	X		X	X		50901	
S-8-CPT4	4/7/2005	1440						X		X	X	X		X	X		50902	

Relinquished by: *Liz Cullmann* Date 4/11/05 Time 1100

Received by: _____ Time _____

Relinquished by: _____ Date _____ Time _____

Received by TestAmerica: *[Signature]* Time 830

Laboratory Comments:
 Temperature Upon Receipt: -0.6°C
 Sample Containers Intact? Yes
 VOAs Free of Headspace?

412355



(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204



Client Name: Environmental Resolutions, Inc.

Address: 601 N McDowell Blvd.

City/State/Zip: Petaluma, California 94949

Project Manager: Jim Chappell

Telephone Number: 707-766-2013

ERI Job Number: 201014X

Sampler Name: (Print) *Ray Cullman*

Sampler Signature: *Ray Cullman*

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510 547-8196

Account # ~~3878~~ 10228

PO #: 4505891268

Facility ID # 7-3006

Global ID# T0600100552

Site Address 720 High Street

City, State Zip Oakland, California 94601

TAT	PROVIDE:	Special Instructions:	Matrix				Analyze For:												
			Water	Soil	Vapor	TPhd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Lead Scavengers 1,2 EDC and 1,2 EDB	7 CA Oxy's 8260	VOCs 8260B							
<input type="checkbox"/> 24 hour <input type="checkbox"/> 72 hour <input type="checkbox"/> 48 hour <input type="checkbox"/> 96 hour <input checked="" type="checkbox"/> 8 day	EDF Report FAX Results																		
Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TPhd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Lead Scavengers 1,2 EDC and 1,2 EDB	7 CA Oxy's 8260	VOCs 8260B			
S-4-DP3	4/6/2005	1140						X		X	X	X		X	X			509/16	
S-6-DP3	4/6/2005	1148						X		X	X	X		X	X			17	
S-8-DP3	4/6/2005	1150						X		X	X	X		X	X			18	
S-2-DP4	4/7/2005	1045						X		X	X	X		X	X			19	
S-4-DP4	4/7/2005	1050						X		X	X	X		X	X			20	
S-6-DP4	4/7/2005	1055						X		X	X	X		X	X			21	
S-8-DP4	4/7/2005	1100						X		X	X	X		X	X			22	
S-2-DP5	4/7/2005	1505						X		X	X	X		X	X			23	
S-4-DP5	4/7/2005	1510						X		X	X	X		X	X			24	
S-6-DP5	4/7/2005	1515						X		X	X	X		X	X			25	
S-8-DP5	4/7/2005	1520						X		X	X	X		X	X			26	
S-2-DP6	4/6/2005	1355						X		X	X	X		X	X			27	
S-4-DP6	4/6/2005	1410						X		X	X	X		X	X			509/28	

Relinquished by: *Ray Cullman* Date: 4/11/05 Time: 1100
 Received by: _____ Time: _____
 Relinquished by: _____ Date: _____ Time: _____
 Received by TestAmerica: *[Signature]* Date: 4/10/05 Time: 830

Laboratory Comments:
 Temperature Upon Receipt: -0.6°C
 Sample Containers Intact? Yes
 VOAs Free of Headspace?

412355



(615) 726-0177

Nashville Division

2960 Foster Creighton

Nashville, TN 37204



Consultant Name: Environmental Resolutions, Inc.

Address: 601 N Mcdowell Blvd.

City/State/Zip: Petaluma, California 94949

Project Manager Jim Chappell

Telephone Number: 707-766-2013

ERI Job Number: 201014X

Sampler Name: (Print) Liz Culman

Sampler Signature: [Signature]

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510 547-8196

Account #: 9676 10208

PO #: 4505891268

Facility ID # 7-3006

Global ID# T0600100552

Site Address 720 High Street

City, State Zip Oakland, California 94601

TAT <input type="checkbox"/> 24 hour <input type="checkbox"/> 48 hour <input checked="" type="checkbox"/> 8 day	PROVIDE: <input type="checkbox"/> EDF Report <input type="checkbox"/> FAX Results	Special Instructions:	Matrix				Analyze For:											
			Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Lead Scavengers 1,2 EDC and 1, 2 EDB	7 CA Oxy 8260	VOCs 8260B						
			DATE	TIME	COMP	GRAB	PRESERV	NUMBER										
			S-8-DP6	4/6/2005	1450					X		X	X	X	X	X		50929
			S-2-CPT1	4/6/2005	1245					X		X	X	X	X	X		50930
			S-4-CPT1	4/6/2005	1252					X		X	X	X	X	X		50931
			S-6-CPT1	4/6/2005	1255					X		X	X	X	X	X		50932

Relinquished by: [Signature] Date 4/11/05 Time 1100 Received by: _____ Time _____
 Relinquished by: _____ Date _____ Time _____ Received by TestAmerica: [Signature] Time 830

Laboratory Comments:
 Temperature Upon Receipt: -0.6°C
 Sample Containers Intact? Yes
 VOAs Free of Headspace?

TestAmerica

ANALYTICAL TESTING CORPORATION

2860 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

APR 27 2005

4/22/05

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3006
Project Number: 201014X.
Laboratory Project Number: 412896.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
W-18 CPT1	05-A53278	4/12/05
W-10 CPT2	05-A53279	4/13/05
W-26 CPT2	05-A53280	4/13/05
W-10 CPT3	05-A53281	4/13/05
W-29 CPT3	05-A53282	4/13/05
W-10 CPT4	05-A53283	4/12/05
W-24 CPT4	05-A53284	4/12/05
W-10 CPT5	05-A53285	4/12/05
W-10 CPT6	05-A53286	4/11/05
W-30 CPT6	05-A53287	4/11/05
W-30 CPT6	05-A53288	4/12/05

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Sample Identification

Lab Number

Page 2
Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By: _____

Roxanne L. Connor

Report Date: 4/22/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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If you have received this material in error, please notify us immediately at 615-726-0177.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A53278
 Sample ID: W-18 CPT1
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/12/05
 Time Collected: 17:30
 Date Received: 4/15/05
 Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/19/05	18:52	A. Cobbs	8021B	3124
**Ethylbenzene	ND	ug/l	0.5	1.0	4/19/05	18:52	A. Cobbs	8021B	3124
**Toluene	ND	ug/l	0.5	1.0	4/19/05	18:52	A. Cobbs	8021B	3124
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/19/05	18:52	A. Cobbs	8021B	3124
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	18:52	A. Cobbs	8015B	3124
**TPH (Diesel Range)	187.	ug/l	54.	1.0	4/19/05	18:13	M. Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	17:23	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	17:23	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	17:23	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	17:23	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	17:23	C. Wani	8260B	435
**Methyl-t-butyl ether	1.00	ug/l	0.50	1.0	4/15/05	17:23	C. Wani	8260B	435
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	17:23	C. Wani	8260/SA05-77	435

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	925. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	102.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	86.	63. - 134.

ANALYTICAL REPORT

Laboratory Number: 05-A53278
Sample ID: W-18 CPT1

Page 2

Surrogate	% Recovery	Target Range
VOA Surr 1,2-DCA-d4	91.	70. - 130.
VOA Surr Toluene-d8	99.	78. - 121.
VOA Surr, 4-BFB	90.	78. - 126.
VOA Surr, DBFM	100.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A53279
 Sample ID: W-10 CPT2
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/13/05
 Time Collected: 12:30
 Date Received: 4/15/05
 Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
**Benzene	1380	ug/l	100.	200.	4/20/05	17:36	A. Cobbs	8021B	5333
**Ethylbenzene	400.	ug/l	100.	200.	4/20/05	17:36	A. Cobbs	8021B	5333
**Toluene	1280	ug/l	100.	200.	4/20/05	17:36	A. Cobbs	8021B	5333
**Xylenes (Total)	4340	ug/l	100.	200.	4/20/05	17:36	A. Cobbs	8021B	5333
**TPH (Gasoline Range)	1060000	ug/l	10000	200.	4/20/05	17:36	A. Cobbs	8015B	5333
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	5.00	10.0	4/16/05	2:56	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	5.00	10.0	4/16/05	2:56	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	100.	10.0	4/16/05	2:56	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	5.00	10.0	4/16/05	2:56	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	5.00	10.0	4/16/05	2:56	C. Wani	8260B	435
**Methyl-t-butyl ether	85.0	ug/l	5.00	10.0	4/16/05	2:56	C. Wani	8260B	435
**Diisopropyl ether	18.0	ug/l	5.00	10.0	4/16/05	2:56	C. Wani	8260/SA05-77	435

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	91.	63. - 134.
VOA Surr 1,2-DCA-d4	105.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	105.	78. - 126.
VOA Surr, DBEM	104.	79. - 122.

ANALYTICAL REPORT

Laboratory Number: 05-A53279
Sample ID: W-10 CPT2

Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A53280
 Sample ID: W-26 CPT2
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/13/05
 Time Collected: 13:00
 Date Received: 4/15/05
 Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/20/05	14:07	A. Cobbs	8021B	5333
**Ethylbenzene	ND	ug/l	0.5	1.0	4/20/05	14:07	A. Cobbs	8021B	5333
**Toluene	ND	ug/l	0.5	1.0	4/20/05	14:07	A. Cobbs	8021B	5333
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/20/05	14:07	A. Cobbs	8021B	5333
**TPH (Gasoline Range)	240.	ug/l	50.0	1.0	4/20/05	14:07	A. Cobbs	8015B	5333
**TPH (Diesel Range)	283.	ug/l	54.	1.0	4/19/05	18:34	M. Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	17:50	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	17:50	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	17:50	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	17:50	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	17:50	C. Wani	8260B	435
**Methyl-t-butyl ether	299.	ug/l	2.50	5.0	4/18/05	15:45	C. Wani	8260B	5755
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	17:50	C. Wani	8260/SA05-77	435

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	925. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	92.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	90.	63. - 134.

ANALYTICAL REPORT

Laboratory Number: 05-A53280

Sample ID: W-26 CPT2

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	103.	70. - 130.
VOA Surr Toluene-d8	101.	78. - 121.
VOA Surr, 4-BFB	99.	78. - 126.
VOA Surr, DBEM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

TestAmerica

ANALYTICAL TESTING CORPORATION

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800-765-0980 • 615-726-3404 FAX

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A53281
Sample ID: W-10 CPT3
Sample Type: Water
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/13/05
Time Collected: 9:00
Date Received: 4/15/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/20/05	14:42	A. Cobbs	8021B	5333
**Ethylbenzene	ND	ug/l	0.5	1.0	4/20/05	14:42	A. Cobbs	8021B	5333
**Toluene	ND	ug/l	0.5	1.0	4/20/05	14:42	A. Cobbs	8021B	5333
**Xylenes (Total)	1.1	ug/l	0.5	1.0	4/20/05	14:42	A. Cobbs	8021B	5333
**TPH (Gasoline Range)	358.	ug/l	50.0	1.0	4/20/05	14:42	A. Cobbs	8015B	5333
**TPH (Diesel Range)	76800	ug/l	2700	50.0	4/20/05	11:15	M.Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	18:17	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	18:17	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	18:17	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	18:17	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	18:17	C. Wani	8260B	435
**Methyl-t-butyl ether	107.	ug/l	0.50	1.0	4/15/05	18:17	C. Wani	8260B	435
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	18:17	C. Wani	8260/SA05-77	435

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	925. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	89.	63. - 134.
VOA Surr 1,2-DCA-d4	90.	70. - 130.

ANALYTICAL REPORT

Laboratory Number: 05-A53281

Sample ID: W-10 CPT3

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr Toluene-d8	97.	78. - 121.
VOA Surr, 4-BFB	88.	78. - 126.
VOA Surr, DBEM	101.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

The TRPH-Diesel surrogate was diluted out due to sample matrix.

TPH-Diesel result was consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A53282
Sample ID: W-29 CPT3
Sample Type: Water
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/13/05
Time Collected: 9:45
Date Received: 4/15/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/19/05	21:11	A. Cobbs	8021B	3124
**Ethylbenzene	ND	ug/l	0.5	1.0	4/19/05	21:11	A. Cobbs	8021B	3124
**Toluene	ND	ug/l	0.5	1.0	4/19/05	21:11	A. Cobbs	8021B	3124
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/19/05	21:11	A. Cobbs	8021B	3124
**TPH (Gasoline Range)	1240	ug/l	500.	10.0	4/20/05	15:51	A. Cobbs	8015B	5333
**TPH (Diesel Range)	450.	ug/l	54.	1.0	4/20/05	11:36	M. Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	20:07	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	20:07	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	20:07	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	20:07	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	20:07	C. Wani	8260B	435
**Methyl-t-butyl ether	1.80	ug/l	0.50	1.0	4/15/05	20:07	C. Wani	8260B	435
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	20:07	C. Wani	8260/SA05-77	435

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	925. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	85.	63. - 134.

ANALYTICAL REPORT

Laboratory Number: 05-A53282

Sample ID: W-29 CPT3

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	103.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A53283
 Sample ID: W-10 CPT4
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: L.CULLMAN, V. BURNS

Date Collected: 4/12/05
 Time Collected: 11:30
 Date Received: 4/15/05
 Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	233.	ug/l	5.00	10.0	4/20/05	16:26	A. Cobbs	8021B	5333
**Ethylbenzene	557.	ug/l	5.0	10.0	4/20/05	16:26	A. Cobbs	8021B	5333
**Toluene	17.0	ug/l	5.0	10.0	4/20/05	16:26	A. Cobbs	8021B	5333
**Xylenes (Total)	83.0	ug/l	5.0	10.0	4/20/05	16:26	A. Cobbs	8021B	5333
**TPH (Gasoline Range)	10600	ug/l	500.	10.0	4/20/05	16:26	A. Cobbs	8015B	5333
**TPH (Diesel Range)	15700	ug/l	541.	10.0	4/20/05	11:57	M. Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	18:44	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	18:44	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	18:44	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	18:44	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	18:44	C. Wani	8260B	435
**Methyl-t-butyl ether	129.	ug/l	0.50	1.0	4/15/05	18:44	C. Wani	8260B	435
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	18:44	C. Wani	8260/SA05-77	435

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	925. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	95.	63. - 134.
VOA Surr 1,2-DCA-d4	107.	70. - 130.

ANALYTICAL REPORT

Laboratory Number: 05-A53283
Sample ID: W-10 CPT4

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

The TRPH-Diesel surrogate was diluted out due to sample matrix.

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A53284
 Sample ID: W-24 CPT4
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/12/05
 Time Collected: 12:00
 Date Received: 4/15/05
 Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
**Benzene	0.50	ug/l	0.50	1.0	4/20/05	17:01	A. Cobbs	8021B	5333
**Ethylbenzene	2.5	ug/l	0.5	1.0	4/20/05	17:01	A. Cobbs	8021B	5333
**Toluene	ND	ug/l	0.5	1.0	4/20/05	17:01	A. Cobbs	8021B	5333
**Xylenes (Total)	2.9	ug/l	0.5	1.0	4/20/05	17:01	A. Cobbs	8021B	5333
**TPH (Gasoline Range)	171.	ug/l	50.0	1.0	4/20/05	17:01	A. Cobbs	8015B	5333
**TPH (Diesel Range)	377.	ug/l	61.	1.0	4/19/05	19:58	M.Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	21:01	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	21:01	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	21:01	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	21:01	C. Wani	8260B	435
**1,2-Dichloroethane	7.60	ug/l	0.50	1.0	4/15/05	21:01	C. Wani	8260B	435
**Methyl-t-butyl ether	48.3	ug/l	0.50	1.0	4/15/05	21:01	C. Wani	8260B	435
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	21:01	C. Wani	8260/SA05-77	435

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	825. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	95.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	85.	63. - 134.

ANALYTICAL REPORT

Laboratory Number: 05-A53284

Sample ID: W-24 CPT4

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	105.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	102.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A53285
Sample ID: W-10 CPT5
Sample Type: Water
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/12/05
Time Collected: 14:45
Date Received: 4/15/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**Benzene	13.2	ug/l	0.50	1.0	4/19/05	22:56	A. Cobbs	8021B	3124
**Ethylbenzene	5.7	ug/l	0.5	1.0	4/19/05	22:56	A. Cobbs	8021B	3124
**Toluene	2.5	ug/l	0.5	1.0	4/19/05	22:56	A. Cobbs	8021B	3124
**Xylenes (Total)	2.2	ug/l	0.5	1.0	4/19/05	22:56	A. Cobbs	8021B	3124
**TPH (Gasoline Range)	2200	ug/l	50.0	1.0	4/19/05	22:56	A. Cobbs	8015B	3124
**TPH (Diesel Range)	5520	ug/l	67.	1.0	4/19/05	20:19	M.Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	19:39	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	19:39	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	19:39	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	19:39	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	19:39	C. Wani	8260B	435
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/15/05	19:39	C. Wani	8260B	435
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	19:39	C. Wani	8260/SA05-77	435

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	750. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	37. #	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	92.	63. - 134.

ANALYTICAL REPORT

Laboratory Number: 05-A53285
Sample ID: W-10 CPT5

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	101.	78. - 121.
VOA Surr, 4-BFB	103.	78. - 126.
VOA Surr, DBEM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

The TRPH-Diesel surrogate was out of range due to sample matrix.

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A53286
 Sample ID: W-10 CPT6
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/11/05
 Time Collected: 15:20
 Date Received: 4/15/05
 Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/19/05	23:31	A. Cobbs	8021B	3124
**Ethylbenzene	ND	ug/l	0.5	1.0	4/19/05	23:31	A. Cobbs	8021B	3124
**Toluene	ND	ug/l	0.5	1.0	4/19/05	23:31	A. Cobbs	8021B	3124
**Xylenes (Total)	1.0	ug/l	0.5	1.0	4/19/05	23:31	A. Cobbs	8021B	3124
**TPH (Gasoline Range)	570.	ug/l	50.0	1.0	4/19/05	23:31	A. Cobbs	8015B	3124
**TPH (Diesel Range)	1110	ug/l	56.	1.0	4/19/05	20:40	M.Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	2:01	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	2:01	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	2:01	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	2:01	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	2:01	C. Wani	8260B	435
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/16/05	2:01	C. Wani	8260B	435
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	2:01	C. Wani	8260/SA05-77	435

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	900. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	87.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	78.	63. - 134.

ANALYTICAL REPORT

Laboratory Number: 05-A53286
Sample ID: W-10 CPT6

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	107.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	105.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A53287
Sample ID: W-30 CPT6
Sample Type: Water
Site ID: 7-3006

Date Collected: 4/11/05
Time Collected: 16:20
Date Received: 4/15/05
Time Received: 7:45

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: L.CULLMAN, V.BURNS

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/20/05	0:05	A. Cobbs	8021B	3124
**Ethylbenzene	ND	ug/l	0.5	1.0	4/20/05	0:05	A. Cobbs	8021B	3124
**Toluene	ND	ug/l	0.5	1.0	4/20/05	0:05	A. Cobbs	8021B	3124
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/20/05	0:05	A. Cobbs	8021B	3124
**TPH (Gasoline Range)	177.	ug/l	50.0	1.0	4/20/05	0:05	A. Cobbs	8015B	3124
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	3:50	C. Wani	8260B	435
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	3:50	C. Wani	8260B	435
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	3:50	C. Wani	8260B	435
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	3:50	C. Wani	8260B	435
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	3:50	C. Wani	8260B	435
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/16/05	3:50	C. Wani	8260B	435
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	3:50	C. Wani	8260/SA05-77	435

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	81.	63. - 134.
VOA Surr 1,2-DCA-d4	105.	70. - 130.
VOA Surr Toluene-d8	101.	78. - 121.
VOA Surr, 4-BFB	102.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

ANALYTICAL REPORT

Laboratory Number: 05-A53287
Sample ID: W-30 CPT6

Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A53288
Sample ID: W-30 CPT6
Sample Type: Water
Site ID: 7-3006

Project: 201014X
Project Name: EXXONMOBIL 7-3006
Sampler: L.CULLMAN, V.BURNS

Date Collected: 4/12/05
Time Collected: 7:15
Date Received: 4/15/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Diesel Range)	473.	ug/l	51.	1.0	4/19/05	21:01	M.Jarrett	8015B/3510	2779

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	975. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	89.	52. - 132.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
TPH-Diesel result was not consistent with diesel fuel.

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PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 1

Laboratory Receipt Date: 4/15/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00050	0.0524	0.0500	105	50. - 160.	3124	05-A53278
Toluene	mg/l	< 0.0005	0.0506	0.0500	101	51. - 157.	3124	05-A53278
Ethylbenzene	mg/l	< 0.0005	0.0522	0.0500	104	47. - 159.	3124	05-A53278
Xylenes (Total)	mg/l	< 0.0005	0.0995	0.100	100	51. - 152.	3124	05-A53278
TPH (Gasoline Range)	mg/l	< 0.0500	1.12	1.00	112	43. - 150.	3124	05-A53278
TPH (Diesel Range)	mg/l	< 0.050	0.705	1.00	70	35. - 124.	2779	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				90	63 - 134	3124	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0524	0.0567	7.88	30.	3124
Toluene	mg/l	0.0506	0.0547	7.79	37.	3124
Ethylbenzene	mg/l	0.0522	0.0566	8.09	38.	3124
Xylenes (Total)	mg/l	0.0995	0.108	8.19	33.	3124
TPH (Gasoline Range)	mg/l	1.12	1.02	9.35	27.	3124
TPH (Diesel Range)	mg/l	0.705	0.785	10.74	36.	2779
BTEX/GRO Surr., a,a,a-TFT	% Recovery		86.			3124
VOA Surr 1,2-DCA-d4	% Rec		104.			435
VOA Surr Toluene-d8	% Rec		103.			435
VOA Surr, 4-BFB	% Rec		102.			435
VOA Surr, DBEM	% Rec		104.			435

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PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 2

Laboratory Receipt Date: 4/15/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0985	98	72 - 118	3124
Benzene	mg/l	0.100	0.102	102	72 - 118	5333
Toluene	mg/l	0.100	0.0951	95	72 - 119	3124
Toluene	mg/l	0.100	0.0970	97	72 - 119	5333
Ethylbenzene	mg/l	0.100	0.0953	95	71 - 119	3124
Ethylbenzene	mg/l	0.100	0.0983	98	71 - 119	5333
Xylenes (Total)	mg/l	0.200	0.182	91	70 - 117	3124
Xylenes (Total)	mg/l	0.200	0.187	94	70 - 117	5333
TPH (Gasoline Range)	mg/l	1.00	1.12	112	64 - 130	3124
TPH (Gasoline Range)	mg/l	1.00	1.00	100	64 - 130	5333
BTEX/GRO Surr., a,a,a-TFT	% Recovery			89	63 - 134	3124
BTEX/GRO Surr., a,a,a-TFT	% Recovery			92	63 - 134	5333
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.848	85	41 - 120	2779
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0534	107	67 - 140	435
Ethyl-t-butylether	mg/l	0.0500	0.0534	107	67 - 140	435
tert-amyl methyl ether	mg/L	0.0500	0.0520	104	68 - 134	435
tert-amyl methyl ether	mg/L	0.0500	0.0520	104	68 - 134	435
Tertiary butyl alcohol	mg/l	0.500	0.487	97	28 - 182	435
Tertiary butyl alcohol	mg/l	0.500	0.487	97	28 - 182	435
1,2-Dibromoethane	mg/l	0.0500	0.0514	103	72 - 135	435
1,2-Dibromoethane	mg/l	0.0500	0.0514	103	72 - 135	435
1,2-Dichloroethane	mg/l	0.0500	0.0559	112	73 - 130	435
1,2-Dichloroethane	mg/l	0.0500	0.0559	112	73 - 130	435
Methyl-t-butyl ether	mg/l	0.0500	0.0520	104	69 - 136	435
Methyl-t-butyl ether	mg/l	0.0500	0.0520	104	69 - 136	435
Methyl-t-butyl ether	mg/l	0.0500	0.0468	94	69 - 136	5755
Diisopropyl ether	mg/l	0.0500	0.0529	106	65 - 140	435
Diisopropyl ether	mg/l	0.0500	0.0529	106	65 - 140	435

TestAmerica

ANALYTICAL TESTING CORPORATION

2900 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0990 • 615-726-3404 FAX

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 3

Laboratory Receipt Date: 4/15/05

VOA Surr 1,2-DCA-d4	% Rec	104	70 - 130	435
VOA Surr 1,2-DCA-d4	% Rec	104	70 - 130	435
VOA Surr 1,2-DCA-d4	% Rec	83	70 - 130	5755
VOA Surr Toluene-d8	% Rec	104	78 - 121	435
VOA Surr Toluene-d8	% Rec	104	78 - 121	435
VOA Surr Toluene-d8	% Rec	97	78 - 121	5755
VOA Surr, 4-BFB	% Rec	103	78 - 126	435
VOA Surr, 4-BFB	% Rec	103	78 - 126	435
VOA Surr, 4-BFB	% Rec	86	78 - 126	5755
VOA Surr, DBFM	% Rec	104	79 - 122	435
VOA Surr, DBFM	% Rec	104	79 - 122	435
VOA Surr, DBFM	% Rec	100	79 - 122	5755

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

UST PARAMETERS

Benzene	< 0.00050	mg/l	3124	4/19/05	18:17
Benzene	< 0.00050	mg/l	5333	4/20/05	12:58
Toluene	< 0.0005	mg/l	3124	4/19/05	18:17
Toluene	< 0.0005	mg/l	5333	4/20/05	12:58
Ethylbenzene	< 0.0005	mg/l	3124	4/19/05	18:17
Ethylbenzene	< 0.0005	mg/l	5333	4/20/05	12:58
Xylenes (Total)	< 0.0005	mg/l	3124	4/19/05	18:17
Xylenes (Total)	< 0.0005	mg/l	5333	4/20/05	12:58
TPH (Gasoline Range)	< 0.0500	mg/l	3124	4/19/05	18:17
TPH (Gasoline Range)	< 0.0500	mg/l	5333	4/20/05	12:58
TPH (Diesel Range)	< 0.050	mg/l	2779	4/19/05	16:49

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 4

Laboratory Receipt Date: 4/15/05

BTEX/GRO Surr., a,a,a-TFT	86.	% Recovery	3124	4/19/05	18:17
BTEX/GRO Surr., a,a,a-TFT	86.	% Recovery	5333	4/20/05	12:58
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00027	mg/l	435	4/15/05	13:44
Ethyl-t-butylether	< 0.00027	mg/l	435	4/16/05	1:34
tert-amyl methyl ether	< 0.00030	mg/L	435	4/15/05	13:44
tert-amyl methyl ether	< 0.00030	mg/L	435	4/16/05	1:34
Tertiary butyl alcohol	< 0.00428	mg/l	435	4/15/05	13:44
Tertiary butyl alcohol	< 0.00428	mg/l	435	4/16/05	1:34
1,2-Dibromoethane	< 0.00023	mg/l	435	4/15/05	13:44
1,2-Dibromoethane	< 0.00023	mg/l	435	4/16/05	1:34
1,2-Dichloroethane	< 0.00039	mg/l	435	4/15/05	13:44
1,2-Dichloroethane	< 0.00039	mg/l	435	4/16/05	1:34
Methyl-t-butyl ether	< 0.00023	mg/l	435	4/15/05	13:44
Methyl-t-butyl ether	< 0.00023	mg/l	435	4/16/05	1:34
Methyl-t-butyl ether	< 0.00023	mg/l	5755	4/18/05	12:43
Diisopropyl ether	< 0.00018	mg/l	435	4/15/05	13:44
Diisopropyl ether	< 0.00018	mg/l	435	4/16/05	1:34
VOA Surr 1,2-DCA-d4	102.	% Rec	435	4/15/05	13:44
VOA Surr 1,2-DCA-d4	105.	% Rec	435	4/16/05	1:34
VOA Surr 1,2-DCA-d4	104.	% Rec	5755	4/18/05	12:43
VOA Surr Toluene-d8	102.	% Rec	435	4/15/05	13:44
VOA Surr Toluene-d8	103.	% Rec	435	4/16/05	1:34
VOA Surr Toluene-d8	99.	% Rec	5755	4/18/05	12:43
VOA Surr, 4-BFB	100.	% Rec	435	4/15/05	13:44
VOA Surr, 4-BFB	103.	% Rec	435	4/16/05	1:34
VOA Surr, 4-BFB	99.	% Rec	5755	4/18/05	12:43
VOA Surr, DBFM	103.	% Rec	435	4/15/05	13:44
VOA Surr, DBFM	103.	% Rec	435	4/16/05	1:34
VOA Surr, DBFM	104.	% Rec	5755	4/18/05	12:43

= Value outside Laboratory historical or method prescribed QC limits.

Nashville Division

COOLER RECEIPT FORM

BC#



Client Name : ERI

Cooler Received/Opened On: 4/15/05 **Accessioned By:** James D. Jacobs

J. Jacobs
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 3.8 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

8740. The airbill on one of the coolers was missing upon receipt at lab.

Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

TestAmerica
INCORPORATED

Consultant Name: Environmental Resolutions, Inc.

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

412896

Address: 601 N McDowell Blvd.

City/State/Zip: Petaluma, California 94949

Project Manager Jim Chappell

Phone Number: 707-766-2013

ERI Job Number: 201014X

Sampler Name: (Print) LYZ Cullman + Vicki Burns

Sampler Signature: Vicki Burns

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510 547-8196

Account #: 3878 99 10228

PO #: 4505891268

Facility ID #: 7-3006

Global ID#: T0600100552

Site Address 720 High Street

City, State Zip Oakland, California 94601

ExxonMobil

TAT
 24 hour
 48 hour
 8 day
 72 hour
 96 hour

PROVIDE:
 EDF Report
 FAX Results

Special Instructions: Please provide

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER
W-18 CPT1	4-12-05	1730			none / HCl	2/6
W-10 CPT2	4-13-05	1230			HCl	6
W-26 CPT2	4-13-05	1300			none / HCl	2/6
W-10 CPT3	4-13-05	900			none / HCl	2/6
W-29 CPT3	4-13-05	945			none / HCl	2/6
W-10 CPT4	4-12-05	1130			none / HCl	2/6
W-24 CPT4	4-12-05	1200			none / HCl	2/6
W-10 CPT5	4-12-05	1445			none / HCl	2/6
W-10 CPT6	4-11-05	1520			none / HCl	1/6
W-30 CPT6	4-11-05	1620			none / HCl	2/6
W-30 CPT6	4-12-05	0715			none	2

Matrix	Analyze For:									
	Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Lead Scavengers 1,2 EDC and 1,2 EDB	7 CA Oxys 8260	VOCs 8260B
	X		X	X	X	X	X	X	X	53278
	X		X	X	X	X	X	X	X	29
	X		X	X	X	X	X	X	X	80
	X		X	X	X	X	X	X	X	81
	X		X	X	X	X	X	X	X	82
	X		X	X	X	X	X	X	X	83
	X		X	X	X	X	X	X	X	84
	X		X	X	X	X	X	X	X	85
	X		X	X	X	X	X	X	X	86
	X		X	X	X	X	X	X	X	87
	X		X	X	X	X	X	X	X	53278
	X		X	X	X	X	X	X	X	

Relinquished by: Vicki Burns Date: 4-14-05 Time: 1430
 Received by: _____ Time: _____
 Received by TestAmerica: J. Sedlachek Date: 4/15/05 Time: 745

Laboratory Comments:
 Temperature Upon Receipt: 3.8°C
 Sample Containers Intact? Yes
 VOAs Free of Headspace? Yes

TestAmerica

ANALYTICAL TESTING CORPORATION

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800-765-0980 • 615-726-3404 FAX

4/24/05

APR 27 2005

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3006
Project Number: 201014X.
Laboratory Project Number: 413084.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
W-12-DP1	05-A54406	4/14/05
W-12-DP3	05-A54407	4/14/05
W-12-DP4	05-A54408	4/14/05
W-12-DP5	05-A54409	4/14/05
W-12-DP6	05-A54410	4/14/05

Sample Identification

Lab Number

Page 2

Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By: _____

Roxanne L Connor

Report Date: 4/23/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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TestAmerica

ANALYTICAL TESTING CORPORATION

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A54406
 Sample ID: W-12-DP1
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/14/05
 Time Collected: 14:00
 Date Received: 4/16/05
 Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**Benzene	1700	ug/l	50.0	100.	4/23/05	7:37	A. Cobbs	8021B	7395
**Ethylbenzene	770.	ug/l	50.0	100.	4/23/05	7:37	A. Cobbs	8021B	7395
**Toluene	250.	ug/l	50.0	100.	4/23/05	7:37	A. Cobbs	8021B	7395
**Xylenes (Total)	4980	ug/l	50.0	100.	4/23/05	7:37	A. Cobbs	8021B	7395
**TPH (Gasoline Range)	30000	ug/l	5000	100.	4/23/05	7:37	A. Cobbs	8015B	7395
**TPH (Diesel Range)	23000	ug/l	606.	10.0	4/20/05	12:18	M. Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/19/05	12:09	T McCollum	8260B	2906
**tert-amyl methyl ether	4.80	ug/L	0.50	1.0	4/19/05	12:09	T McCollum	8260B	2906
**Tertiary butyl alcohol	138.	ug/l	10.0	1.0	4/19/05	12:09	T McCollum	8260B	2906
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/19/05	12:09	T McCollum	8260B	2906
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/19/05	12:09	T McCollum	8260B	2906
**Methyl-t-butyl ether	146.	ug/l	0.50	1.0	4/19/05	12:09	T McCollum	8260B	2906
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/19/05	12:09	T McCollum	8260/SA05-77	2906

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	825. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	83.	63. - 134.
VOA Surr 1,2-DCA-d4	96.	70. - 130.

ANALYTICAL REPORT

Laboratory Number: 05-A54406
Sample ID: W-12-DP1

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr Toluene-d8	104.	78. - 121.
VOA Surr, 4-BFB	110.	78. - 126.
VOA Surr, DBFM	101.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

The TRPH-Diesel surrogate was diluted out due to sample matrix.

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A54407
 Sample ID: W-12-DP3
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/14/05
 Time Collected: 14:15
 Date Received: 4/16/05
 Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	12.6	ug/l	0.50	1.0	4/23/05	8:09	A. Cobbs	8021B	7395
**Ethylbenzene	2.3	ug/l	0.5	1.0	4/23/05	8:09	A. Cobbs	8021B	7395
**Toluene	5.7	ug/l	0.5	1.0	4/23/05	8:09	A. Cobbs	8021B	7395
**Xylenes (Total)	13.8	ug/l	0.5	1.0	4/23/05	8:09	A. Cobbs	8021B	7395
**TPH (Gasoline Range)	2200	ug/l	50.0	1.0	4/23/05	8:09	A. Cobbs	8015B	7395
**TPH (Diesel Range)	11100	ug/l	769.	10.0	4/20/05	12:39	M. Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/18/05	3:15	T McCollum	8260B	2065
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/18/05	3:15	T McCollum	8260B	2065
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/18/05	3:15	T McCollum	8260B	2065
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/19/05	3:15	T McCollum	8260B	2065
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/18/05	3:15	T McCollum	8260B	2065
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/18/05	3:15	T McCollum	8260B	2065
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/18/05	3:15	T McCollum	8260/SA05-77	2065

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	650. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	78.	63. - 134.
VOA Surr 1,2-DCA-d4	91.	70. - 130.

ANALYTICAL REPORT

Laboratory Number: 05-A54407

Sample ID: W-12-DP3

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	111.	78. - 126.
VOA Surr, DBEM	100.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

The TRPH-Diesel surrogate was diluted out due to sample matrix.

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A54408
 Sample ID: W-12-DP4
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/14/05
 Time Collected: 13:00
 Date Received: 4/16/05
 Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	7000	ug/l	50.0	100.	4/22/05	22:39	A. Cobbs	8021B	4970
**Ethylbenzene	4760	ug/l	50.0	100.	4/22/05	22:39	A. Cobbs	8021B	4970
**Toluene	260.	ug/l	50.0	100.	4/22/05	22:39	A. Cobbs	8021B	4970
**Xylenes (Total)	1720	ug/l	50.0	100.	4/22/05	22:39	A. Cobbs	8021B	4970
**TPH (Gasoline Range)	42400	ug/l	5000	100.	4/22/05	22:39	A. Cobbs	8015B	4970
**TPH (Diesel Range)	20200	ug/l	2940	50.0	4/20/05	13:00	M. Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/18/05	18:46	T McCollum	8260B	2607
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/18/05	18:46	T McCollum	8260B	2607
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/18/05	18:46	T McCollum	8260B	2607
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/18/05	18:46	T McCollum	8260B	2607
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/18/05	18:46	T McCollum	8260B	2607
**Methyl-t-butyl ether	13.4	ug/l	0.50	1.0	4/18/05	18:46	T McCollum	8260B	2607
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/18/05	18:46	T McCollum	8260/SA05-77	2607

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	850. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	94.	63. - 134.
VOA Surr 1,2-DCA-d4	96.	70. - 130.

ANALYTICAL REPORT

Laboratory Number: 05-A54408
Sample ID: W-12-DP4

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr Toluene-d8	104.	78. - 121.
VOA Surr, 4-BFB	110.	78. - 126.
VOA Surr, DBFM	105.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

The TRPH-Diesel surrogate was diluted out due to sample matrix.

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A54409
 Sample ID: W-12-DP5
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/14/05
 Time Collected: 11:45
 Date Received: 4/16/05
 Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	2890	ug/l	10.0	20.0	4/22/05	23:42	A. Cobbs	8021B	4970
**Ethylbenzene	336.	ug/l	10.0	20.0	4/22/05	23:42	A. Cobbs	8021B	4970
**Toluene	96.0	ug/l	10.0	20.0	4/22/05	23:42	A. Cobbs	8021B	4970
**Xylenes (Total)	186.	ug/l	10.0	20.0	4/22/05	23:42	A. Cobbs	8021B	4970
**TPH (Gasoline Range)	32100	ug/l	1000	20.0	4/22/05	23:42	A. Cobbs	8015B	4970
**TPH (Diesel Range)	182000	ug/l	5260	100.	4/20/05	13:22	M.Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/18/05	19:56	T McCollum	8260B	2607
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/18/05	19:56	T McCollum	8260B	2607
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/18/05	19:56	T McCollum	8260B	2607
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/18/05	19:56	T McCollum	8260B	2607
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/18/05	19:56	T McCollum	8260B	2607
**Methyl-t-butyl ether	18.7	ug/l	0.50	1.0	4/18/05	19:56	T McCollum	8260B	2607
**Diisopropyl ether	0.60	ug/l	0.50	1.0	4/18/05	19:56	T McCollum	8260/SA05-77	2607

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	950. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	63. - 134.
VOA Surr 1,2-DCA-d4	95.	70. - 130.

ANALYTICAL REPORT

Laboratory Number: 05-A54409
Sample ID: W-12-DP5

Page 2

Surrogate -----	% Recovery -----	Target Range -----
VOA Surr Toluene-d8	112.	78. - 121.
VOA Surr, 4-BFB	117.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

The TRPH-Diesel surrogate was diluted out due to sample matrix.

TPH-Diesel result was consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JIM CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A54410
 Sample ID: W-12-DP6
 Sample Type: Water
 Site ID: 7-3006

Project: 201014X
 Project Name: EXXONMOBIL 7-3006
 Sampler: LYZ CULLMANN

Date Collected: 4/14/05
 Time Collected: 11:00
 Date Received: 4/16/05
 Time Received: 8:10

Analyte	Result	Units	Report	Dil	Analysis		Analysis		Batch
			Limit	Factor	Date	Time	Analyst	Method	
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/23/05	0:14	A. Cobbs	8021B	4970
**Ethylbenzene	ND	ug/l	0.5	1.0	4/23/05	0:14	A. Cobbs	8021B	4970
**Toluene	ND	ug/l	0.5	1.0	4/23/05	0:14	A. Cobbs	8021B	4970
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/23/05	0:14	A. Cobbs	8021B	4970
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/23/05	0:14	A. Cobbs	8015B	4970
**TPH (Diesel Range)	338.	ug/l	51.	1.0	4/20/05	13:43	M.Jarrett	8015B/3510	2779
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/18/05	3:38	T McCollum	8260B	2065
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/18/05	3:38	T McCollum	8260B	2065
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/18/05	3:38	T McCollum	8260B	2065
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/18/05	3:38	T McCollum	8260B	2065
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/18/05	3:38	T McCollum	8260B	2065
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/18/05	3:38	T McCollum	8260B	2065
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/18/05	3:38	T McCollum	8260/SA05-77	2065

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	975. ml	1.00 ml	4/18/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	87.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	70.	63. - 134.

ANALYTICAL REPORT

Laboratory Number: 05-A54410

Sample ID: W-12-DP6

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	93.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	108.	78. - 126.
VOA Surr, DBEM	100.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 1

Laboratory Receipt Date: 4/16/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Diesel Range)	mg/l	< 0.050	0.705	1.00	70	35. - 124.	2779	blank
VOA Surr 1,2-DCA-d4	% Rec				92	70 - 130	2065	
VOA Surr 1,2-DCA-d4	% Rec				90	70 - 130	2607	
VOA Surr 1,2-DCA-d4	% Rec				90	70 - 130	2906	
VOA Surr Toluene-d8	% Rec				104	78 - 121	2065	
VOA Surr Toluene-d8	% Rec				105	78 - 121	2607	
VOA Surr Toluene-d8	% Rec				105	78 - 121	2906	
VOA Surr, 4-BFB	% Rec				108	78 - 126	2065	
VOA Surr, 4-BFB	% Rec				111	78 - 126	2607	
VOA Surr, 4-BFB	% Rec				111	78 - 126	2906	
VOA Surr, DBFM	% Rec				100	79 - 122	2065	
VOA Surr, DBFM	% Rec				100	79 - 122	2607	
VOA Surr, DBFM	% Rec				100	79 - 122	2906	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Diesel Range)	mg/l	0.705	0.785	10.74	36.	2779
VOA Surr 1,2-DCA-d4	% Rec		91.			2065
VOA Surr 1,2-DCA-d4	% Rec		90.			2607
VOA Surr 1,2-DCA-d4	% Rec		90.			2906
VOA Surr Toluene-d8	% Rec		105.			2065
VOA Surr Toluene-d8	% Rec		105.			2607
VOA Surr Toluene-d8	% Rec		105.			2906
VOA Surr, 4-BFB	% Rec		107.			2065
VOA Surr, 4-BFB	% Rec		112.			2607
VOA Surr, 4-BFB	% Rec		112.			2906
VOA Surr, DBFM	% Rec		101.			2065

PROJECT QUALITY CONTROL DATA

Project Number: 201014X
Project Name: EXXONMOBIL 7-3006
Page: 2
Laboratory Receipt Date: 4/16/05

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
VOA Surr, DBFM	% Rec		99.			2607
VOA Surr, DBFM	% Rec		99.			2906

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0891	89	72 - 118	4970
Benzene	mg/l	0.100	0.0892	89	72 - 118	7395
Toluene	mg/l	0.100	0.0916	92	72 - 119	4970
Toluene	mg/l	0.100	0.0913	91	72 - 119	7395
Ethylbenzene	mg/l	0.100	0.0927	93	71 - 119	4970
Ethylbenzene	mg/l	0.100	0.0921	92	71 - 119	7395
Xylenes (Total)	mg/l	0.200	0.168	84	70 - 117	4970
Xylenes (Total)	mg/l	0.200	0.169	84	70 - 117	7395
TPH (Gasoline Range)	mg/l	1.00	0.957	96	64 - 130	4970
TPH (Gasoline Range)	mg/l	1.00	1.01	101	64 - 130	7395
BTEX/GRO Surr., a,a,a-TFT	% Recovery			76	63 - 134	4970
BTEX/GRO Surr., a,a,a-TFT	% Recovery			76	63 - 134	7395
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.848	85	41 - 120	2779
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0566	113	67 - 140	2065
Ethyl-t-butylether	mg/l	0.0500	0.0542	108	67 - 140	2607
Ethyl-t-butylether	mg/l	0.0500	0.0534	107	67 - 140	2906
tert-amyl methyl ether	mg/L	0.0500	0.0588	118	68 - 134	2065
tert-amyl methyl ether	mg/L	0.0500	0.0560	112	68 - 134	2607
tert-amyl methyl ether	mg/L	0.0500	0.0544	109	68 - 134	2906
Tertiary butyl alcohol	mg/l	0.500	0.635	127	28 - 182	2065
Tertiary butyl alcohol	mg/l	0.500	0.642	128	28 - 182	2607
Tertiary butyl alcohol	mg/l	0.500	0.650	130	28 - 182	2906
1,2-Dibromoethane	mg/l	0.0500	0.0579	116	72 - 135	2065
1,2-Dibromoethane	mg/l	0.0500	0.0551	110	72 - 135	2607
1,2-Dibromoethane	mg/l	0.0500	0.0545	109	72 - 135	2906

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 3

Laboratory Receipt Date: 4/16/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
1,2-Dichloroethane	mg/l	0.0500	0.0491	98	73 - 130	2065
1,2-Dichloroethane	mg/l	0.0500	0.0481	96	73 - 130	2607
1,2-Dichloroethane	mg/l	0.0500	0.0468	94	73 - 130	2906
Methyl-t-butyl ether	mg/l	0.0500	0.0569	114	69 - 136	2065
Methyl-t-butyl ether	mg/l	0.0500	0.0544	109	69 - 136	2607
Methyl-t-butyl ether	mg/l	0.0500	0.0524	105	69 - 136	2906
Diisopropyl ether	mg/l	0.0500	0.0534	107	65 - 140	2065
Diisopropyl ether	mg/l	0.0500	0.0521	104	65 - 140	2607
Diisopropyl ether	mg/l	0.0500	0.0518	104	65 - 140	2906
VOA Surr 1,2-DCA-d4	% Rec			91	70 - 130	2065
VOA Surr 1,2-DCA-d4	% Rec			93	70 - 130	2607
VOA Surr 1,2-DCA-d4	% Rec			92	70 - 130	2906
VOA Surr Toluene-d8	% Rec			105	78 - 121	2065
VOA Surr Toluene-d8	% Rec			104	78 - 121	2607
VOA Surr Toluene-d8	% Rec			106	78 - 121	2906
VOA Surr, 4-BFB	% Rec			109	78 - 126	2065
VOA Surr, 4-BFB	% Rec			109	78 - 126	2607
VOA Surr, 4-BFB	% Rec			111	78 - 126	2906
VOA Surr, DBFM	% Rec			101	79 - 122	2065
VOA Surr, DBFM	% Rec			100	79 - 122	2607
VOA Surr, DBFM	% Rec			100	79 - 122	2906

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
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PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 4

Laboratory Receipt Date: 4/16/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Benzene	0.00600	mg/l	4970	4/22/05	13:42
Benzene	0.00590	mg/l	7395	4/23/05	2:52
Toluene	< 0.0005	mg/l	4970	4/22/05	13:42
Toluene	< 0.0005	mg/l	7395	4/23/05	2:52
Ethylbenzene	< 0.0005	mg/l	4970	4/22/05	13:42
Ethylbenzene	< 0.0005	mg/l	7395	4/23/05	2:52
Xylenes (Total)	< 0.0005	mg/l	4970	4/22/05	13:42
Xylenes (Total)	< 0.0005	mg/l	7395	4/23/05	2:52
TPH (Gasoline Range)	< 0.0500	mg/l	4970	4/22/05	13:42
TPH (Gasoline Range)	< 0.0500	mg/l	7395	4/23/05	2:52
TPH (Diesel Range)	< 0.050	mg/l	2779	4/19/05	16:49
BTEX/GRO Surr., a,a,a-TFT	71.	% Recovery	4970	4/22/05	13:42
BTEX/GRO Surr., a,a,a-TFT	72.	% Recovery	7395	4/23/05	2:52
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00027	mg/l	2065	4/17/05	22:12
Ethyl-t-butylether	< 0.00027	mg/l	2607	4/18/05	11:22
Ethyl-t-butylether	< 0.00027	mg/l	2906	4/19/05	10:59
tert-amyl methyl ether	< 0.00030	mg/L	2065	4/17/05	22:12
tert-amyl methyl ether	< 0.00030	mg/L	2607	4/18/05	11:22
tert-amyl methyl ether	< 0.00030	mg/L	2906	4/19/05	10:59
Tertiary butyl alcohol	< 0.00428	mg/l	2065	4/17/05	22:12
Tertiary butyl alcohol	< 0.00428	mg/l	2607	4/18/05	11:22
Tertiary butyl alcohol	< 0.00428	mg/l	2906	4/19/05	10:59
1,2-Dibromoethane	< 0.00023	mg/l	2065	4/17/05	22:12
1,2-Dibromoethane	< 0.00023	mg/l	2607	4/18/05	11:22
1,2-Dibromoethane	< 0.00023	mg/l	2906	4/19/05	10:59
1,2-Dichloroethane	< 0.00039	mg/l	2065	4/17/05	22:12
1,2-Dichloroethane	< 0.00039	mg/l	2607	4/18/05	11:22
1,2-Dichloroethane	< 0.00039	mg/l	2906	4/19/05	10:59
Methyl-t-butyl ether	< 0.00023	mg/l	2065	4/17/05	22:12
Methyl-t-butyl ether	< 0.00023	mg/l	2607	4/18/05	11:22
Methyl-t-butyl ether	< 0.00023	mg/l	2906	4/19/05	10:59
Diisopropyl ether	< 0.00018	mg/l	2065	4/17/05	22:12
Diisopropyl ether	< 0.00018	mg/l	2607	4/18/05	11:22
Diisopropyl ether	< 0.00018	mg/l	2906	4/19/05	10:59

PROJECT QUALITY CONTROL DATA

Project Number: 201014X

Project Name: EXXONMOBIL 7-3006

Page: 5

Laboratory Receipt Date: 4/16/05

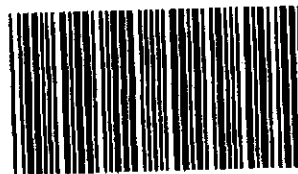
VOA Surr 1,2-DCA-d4	94.	% Rec	2065	4/17/05	22:12
VOA Surr 1,2-DCA-d4	96.	% Rec	2607	4/18/05	11:22
VOA Surr 1,2-DCA-d4	94.	% Rec	2906	4/19/05	10:59
VOA Surr Toluene-d8	104.	% Rec	2065	4/17/05	22:12
VOA Surr Toluene-d8	103.	% Rec	2607	4/18/05	11:22
VOA Surr Toluene-d8	103.	% Rec	2906	4/19/05	10:59
VOA Surr, 4-BFB	108.	% Rec	2065	4/17/05	22:12
VOA Surr, 4-BFB	110.	% Rec	2607	4/18/05	11:22
VOA Surr, 4-BFB	112.	% Rec	2906	4/19/05	10:59
VOA Surr, DBFM	101.	% Rec	2065	4/17/05	22:12
VOA Surr, DBFM	101.	% Rec	2607	4/18/05	11:22
VOA Surr, DBFM	99.	% Rec	2906	4/19/05	10:59

- Value outside Laboratory historical or method prescribed QC limits.

Nashville Division

COOLER RECEIPT FORM

BC#



413084

Client Name : ERI

Cooler Received/Opened On: 4/16/05 Accessioned By: James D. Jacobs


Log-in Personnel Signature

- 1. Temperature of Cooler when triaged: 0.2 Degrees Celsius
- 2. Were custody seals on outside of cooler?..... YES...NO...NA
 - a. If yes, how many and where: 1 Front
- 3. Were custody seals on containers?..... NO...YES...NA
- 4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
- 5. Were custody papers inside cooler?..... YES...NO...NA
- 6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
- 7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
- 8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
- 9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
- 10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
- 11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
- 12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
- 13. Were correct containers used for the analysis requested?..... YES...NO...NA
- 14. a. Were VOA vials received?..... YES...NO...NA
 - b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
- 15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
- 16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

8013

Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

TestAmerica
INCORPORATED

(615) 726-0177

413084

Nashville Division

2960 Foster Creighton

Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Address: 601 N McDowell Blvd.

City/State/Zip: Petaluma, California 94949

Project Manager: Jim Chappell

Telephone Number: 707-766-2013

ERI Job Number: 201014X

Sampler Name: (Print) Jay Cullman

Sampler Signature: Jay Cullman

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510 547-8196

Account #: 3676 87 10228

PO #: 4505891268

Facility ID # 7-3006

Global ID# T0600100552

Site Address 720 High Street

City, State Zip Oakland, California 94601

TAT

- 24 hour 72 hour
 48 hour 96 hour
 8 day

PROVIDE:

- EDF Report
 FAX Results

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix			Analyze For:								
							Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Lead Scavengers 1,2 EDC and 1,2 EDB	7 CA Oxy 8260	VOCs 8260B		
W-12-DP1	4/14/2005	1400				1amb/6voa	X			X	X	X		X	X			54406
W-12-DP3	4/14/2005	1415				1amb/6voa	X			X	X	X		X	X			07
W-12-DP4	4/14/2005	1300				2amb/6voa	X			X	X	X		X	X			08
W-12-DP5	4/14/2005	1145				2amb/6voa	X			X	X	X		X	X			09
W-12-DP6	4/14/2005	1100				2amb/6voa	X			X	X	X		X	X			54410

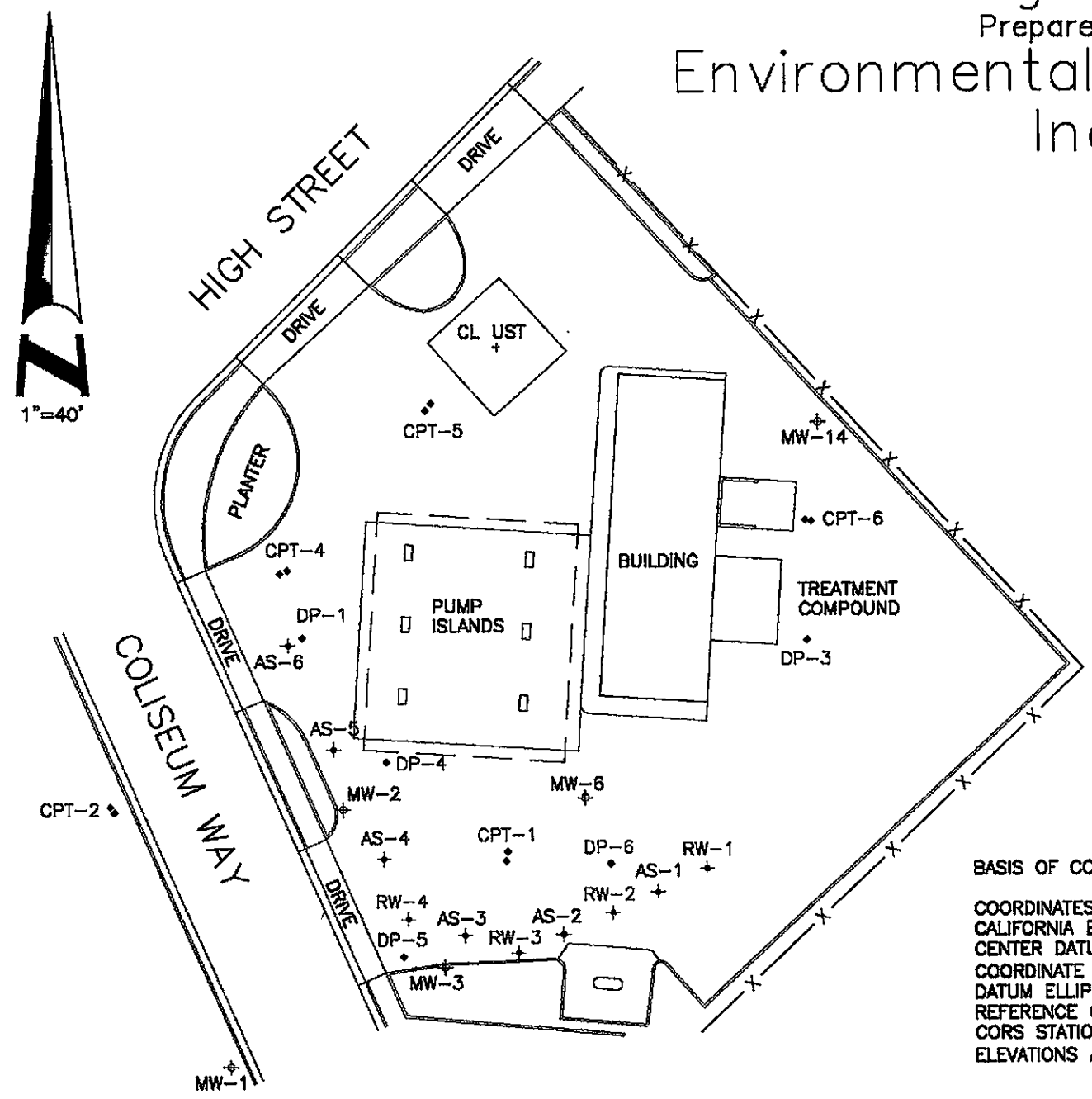
Relinquished by: Jay Cullman Date 4/15/05 Time 1230 Received by: _____ Time _____
 Relinquished by: _____ Date _____ Time _____ Received by TestAmerica: [Signature] Time 4/16/05 810

Laboratory Comments:
 Temperature Upon Receipt: 0.2°C
 Sample Containers Intact? Yes
 VOAs Free of Headspace? Yes

ATTACHMENT H
SURVEYOR'S REPORT

Monitoring Well Exhibit

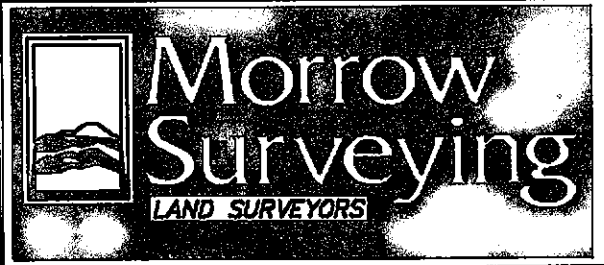
Prepared For:
Environmental Resolutions,
Inc.



DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEV (PVC)	ELEV (RIM)	ELEV (GND)
MW-1	2106696.4	6064608.6	37.7680581	-122.2197328	12.79	13.01	
MW-2	2106763.9	6064638.6	37.7682450	-122.2196332	13.06	13.67	
MW-3	2106722.2	6064665.2	37.7681320	-122.2195386	13.71	13.95	
MW-6	2106766.7	6064702.3	37.7682558	-122.2194130	14.23	14.79	
MW-14	2106865.4	6064764.6	37.7685302	-122.2192039	15.14	15.78	
RW-1	2106748.0	6064734.5	37.7682062	-122.2193007	13.76	14.49	
RW-2	2106736.4	6064709.4	37.7681732	-122.2193867	13.46	14.26	
RW-3	2106726.0	6064684.5	37.7681433	-122.2194720	13.12	13.75	
RW-4	2106735.0	6064655.6	37.7681665	-122.2195727	12.65	13.27	
AS-1	2106741.8	6064721.4	37.7681887	-122.2193453			
AS-2	2106730.9	6064696.3	37.7681572	-122.2194317			
AS-3	2106730.7	6064670.5	37.7681555	-122.2195208			
AS-4	2106750.9	6064649.2	37.7682098	-122.2195958			
AS-5	2106779.7	6064636.2	37.7682884	-122.2196424			
AS-6	2106807.3	6064624.6	37.7683634	-122.2196843			
CPT-1(N)	2106752.8	6064681.9	37.7682166	-122.2194826			14.1
CPT-1(S)	2106750.2	6064681.4	37.7682096	-122.2194842			14.1
CPT-2(N)	2106765.0	6064577.7	37.7682448	-122.2198441			9.3
CPT-2(S)	2106763.4	6064578.6	37.7682407	-122.2198406			9.4
CPT-3(E)	2106659.5	6064614.9	37.7679571	-122.2197086			8.6
CPT-3(W)	2106659.3	6064613.3	37.7679566	-122.2197141			8.4
CPT-4(E)	2106827.0	6064624.5	37.7684177	-122.2196860			13.3
CPT-4(W)	2106826.2	6064622.6	37.7684151	-122.2196927			13.2
CPT-5(N)	2106870.8	6064662.5	37.7685398	-122.2195574			14.3
CPT-5(S)	2106868.9	6064661.0	37.7685344	-122.2195626			14.2
CPT-6(E)	2106839.4	6064762.6	37.7684587	-122.2192092			15.6
CPT-6(W)	2106839.7	6064761.0	37.7684593	-122.2192146			15.6
DP-1	2106809.2	6064628.3	37.7683688	-122.2196716			13.4
DP-3	2106808.1	6064761.4	37.7683726	-122.2192112			15.5
DP-4	2106776.4	6064650.1	37.7682798	-122.2195943			14.0
DP-5	2106725.1	6064654.2	37.7681394	-122.2195769			13.2
DP-6	2106749.4	6064708.9	37.7682088	-122.2193891			14.4
CL UST	2106885.6	6064680.0	37.7685812	-122.2194979			

BASIS OF COORDINATES:
 COORDINATES ARE CALIFORNIA STATE PLANE ZONE 3 COORDINATES FROM GPS OBSERVATIONS USING UNIVERSITY OF CALIFORNIA BAY AREA DEFORMATION CORS STATION OBSERVATION FILES AND BASED ON THE CALIFORNIA SPATIAL REFERENCE CENTER DATUM, REFERENCE EPOCH 2000.35.
 COORDINATE DATUM IS NAD 83(1986)
 DATUM ELLIPSOID IS GRS80
 REFERENCE GEOID IS NGS99
 CORS STATIONS USED WERE DIAB AND PBL1.
 ELEVATIONS ARE BASED ON CITY OF OAKLAND BENCHMARK #12. MONUMENT IN BOX AT WALKWAY. ELEVATION=16.76'.

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Date: Nov., 2001
 Scale: 1" = 40'
 Sheet 1 of 1
 Revised: 4-21-05
 Field Book: MW-10/MW-17
 Dwg. No. 1873-065 CT