ExxonMobil Refining & Supply Company
Global Remediation – US Retail
4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

January 26, 2007

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

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

Dear Mr. Plunkett:

Attached for your review and comment is a copy of the letter report entitled ***Soil and Groundwater Investigation Report with Update Site Conceptual Model and Monitoring Well Replacement Recommendations,*** dated January 26, 2007, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details assessment activities for the subject site.

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.

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

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Soil and Groundwater Investigation Report with Update Site Conceptual Model and Monitoring Well Replacement Recommendations, dated January 26, 2007.

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

w/o attachment
Ms. Paula Sime, Environmental Resolutions, Inc.

ENVIRONMENTAL RESOLUTIONS, INC.

January 26, 2007
ERI 201003.R28

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

SUBJECT Soil and Groundwater Investigation Report with Updated Site Conceptual Model and Monitoring Well Replacement Recommendations
Former Exxon Service Station 7-3006
720 High Street, Oakland, California

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) advanced three soil borings and three cone penetrations test (CPT) borings and attempted to abandon monitoring well MW1 at the subject site. This work was conducted to delineate the extent of petroleum hydrocarbons in soil and groundwater west, southwest, and south of the site. ERI performed the fieldwork in accordance with the *Work Plan for Additional Soil and Groundwater Investigation*, dated March 29, 2006, and the *Work Plan for Well Destruction,* dated November 11, 2006 (the Work Plans). The first work plan was prepared in response to a letter from the Alameda County Health Services Agency (the County), dated June 7, 2005, and the second work plan was prepared when the California Department of Transportation (Caltrans) requested that well MW1 be destroyed due to planned redevelopment activities in the area of well MW1. Concurrence for the proposed work was received from the County in letters dated July 24, 2006, and November 29, 2006 (Attachment A). The County granted a deadline extension in an electronic correspondence dated September 14, 2006.

SITE BACKGROUND

Site Location and Land Use

The site is located on the southeast corner of the intersection of High Street and Coliseum Way in Oakland, California (Plate 1). 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 (Plates 2 and 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 an 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 and Previous Investigations

Exxon Mobil operated a service station at the site from 1970 until 1987. A detailed description of the site history is presented in ERI's *Site Conceptual Model*, dated May 24, 2005. The site was previously used for oil storage and as a distribution facility (1912 to 1934) and a dump site (prior to 1970). 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) that store three grades of unleaded gasoline. The locations of the former and current USTs, dispenser islands, groundwater monitoring wells, and select site features are shown on Plate 4. Quarterly groundwater monitoring was conducted at the site from April 1989 until December 1999 and from November 2004 to the present. Groundwater monitoring was conducted on an annual basis between March 2000 and March 2004.

April 1987	Four USTs (one 10,000-gallon, one 8,000-gallon, and one 6,000-gallon gasoline tank and one 1,000-gallon used-oil tank) were excavated and removed from the site by Pacific Southwest Construction and Service (AGS, 1987a). Total volatile hydrocarbons were reported 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 reported in the soil sample collected from excavated soil above the used-oil tank pit. Removal of the product and vapor piping revealed a black layer of soil approximately 2 to 3 feet deep that appeared to contain hydrocarbon concentrations. Concentrations of TPHd were reported 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, 1987a).
May 1987	The gasoline UST excavation was over-excavated to a depth of 14 feet below ground surface (fbgs), 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 fbgs, was observed (AGS, 1987b). 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, 1987b). 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. (EA). The highest hydrocarbon-vapor concentrations were reported 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 reported in soil samples at concentrations at up to 2,689 mg/kg (B3, 10 fbgs), 4,261 mg/kg (B3, 10 fbgs), and 126 mg/kg (B3, 10 fbgs), respectively.
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 total xylenes (BTEX) and TPHg were not reported at or above the laboratory reporting limits in soil samples collected from borings 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 were 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.

July to September 1989	Twenty-seven-and-a-half gallons of LPH were removed from wells MW2, MW3, MW4, and MW8 (AGS, 1989a).
November 1989	Eleven soil borings (B10 through B20) were drilled, and four of the borings (B10 through B13) were completed as groundwater monitoring wells (MW10 through MW13, respectively) (AGS, 1990). Concentrations of TPHg, TPHd, and benzene were reported in soil samples at up to 3,400 mg/kg (B14, 10 fbgs), 2,000 mg/kg (B18, 10 fbgs), and 9.0 mg/kg (B16, 7.5 fbgs), respectively (AGS, 1990).
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 reported at up to 53 mg/kg in soil samples collected from the walls and floor of the excavation. Benzene was reported in one floor soil sample at a concentration of 0.007 mg/kg. Concentrations of TPHd were not reported in 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 (GET) 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 reported in soil samples at up to 950 mg/kg (B35, 9.0 fbgs), 30 mg/kg (B35, 7.5 fbgs), and 7.6 mg/kg (B35, 9.0 fbgs), respectively. 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 performed.
March 1993	An extensive records search was conducted 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 (AS) wells (AS1 through AS6) was installed.
December 1994	Installation of the remediation systems was completed (ERI, 1995).
January 1995 to December 1998	A groundwater extraction and treatment (GET) system, which removed approximately 10 pounds of TPHg and 3 pounds of benzene, operated (ERI 1999a; ERI, 1999b).
August 1996 to July 1999	An AS/soil vapor extraction (SVE) system, which removed approximately 5,144 pounds of TPHg and 61 pounds of benzene, operated (ERI, 1999b).
November 1999	Natural attenuation monitoring and a risk-based corrective action (RBCA) analysis 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 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 did 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 requested annual sampling of wells MW1, MW2, MW4, MW6, MW12, and MW14 during the first quarter in a letter dated July 28, 2000. In addition, the County agreed with the restart of the air sparging wells located in the extraction trench to enhance bio-remediation.
December 2000	Seven groundwater monitoring wells (MW7 through MW11, MW13, and MW15), three 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 operated.
April 2005	Five direct-push soil borings (DP1 and DP3 through DP6) and six CPT borings (CPT1 through CPT6) were advanced. Concentrations of TPHd, TPHg, benzene, and methyl tertiary butyl ether (MTBE) were reported at up to 182,000 µg/L (DP5, 12 fbgs), 1,060,000 µg/L (CPT2, 10 fbgs), 7,000 µg/L (DP4, 12 fbgs), and 299 µg/L (CPT2, 26 fbgs), respectively, in the grab groundwater samples.

Well, soil boring, and CPT boring locations are shown on Plate 4. Groundwater monitoring data (1994 to present) are summarized in Tables 1A and 1B. The most recent groundwater elevation data (October 6, 2006) and a rose diagram are shown on Plate 5. Soil sample analytical results are summarized in Tables 2A and 2B. Grab groundwater analytical results are summarized in Table 3. Well construction details are summarized in Table 4.

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 the 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. Pneumatic pumps were installed in extraction wells RW2 and RW5 to recover groundwater from the interceptor trench. Subsurface and aboveground collection piping were used to transfer extracted groundwater to a holding tank. A transfer pump and polyvinyl chloride (PVC) piping were used to direct the water stream from the holding tank through water filters, an airstripper, and subsequently through liquid-phase granular activated carbon (GAC) canisters connected in series. The treated groundwater was discharged to the sanitary sewer regulated by East Bay Municipal Utilities District (EBMUD). The GET system operated from 1995 to 1998 and was shut down when influent concentrations decreased. 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, 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 used an air compressor to inject air into the on-site groundwater interceptor trench to enhance biodegradation. The bio-sparge system operated from 2001 to 2003 and 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, located in the south-west portion of the Oakland Upland and Alluvial Plain adjacent to the Merritt Sand Outcrop (Hickenbottom and Muir, 1988). The Oakland Upland and Alluvial Plain consists of sequence of alluvial fan deposits sloping westward into the San Francisco Bay. The surficial deposits in the site area are mapped as Holocene alluvial fan deposits consisting of sand that fines upward to sandy or silty clay (Graymer, 2000). The site is located approximately 1,900 feet northeast of the Oakland Estuary Tidal Canal. The active northwest trending Hayward fault is located approximately 2½ miles east of the site.

The East Bay Plain is regionally divided into two major groundwater 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 further divided into seven sub-areas. The site is located in the Oakland Sub-Area, which is filled primarily by alluvial deposits that range from 300 to 700 feet thick with no well-defined aquitards (CRWQCB, 1999). Under natural conditions, the direction of groundwater flow in the East Bay Plain is east to west.

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 feet south of the site. Groundwater flow direction is inferred to be to the west-southwest toward the tidal canal consistent with site data. Groundwater recharge in the shallow aquifer occurs by infiltration from precipitation, irrigation, and stream flow.

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. The lithology of site consists primarily of silt with lenses of fine sand and gravel. The lithology logged during the 2005 CPT investigation is primarily silt and does not correlate well with the results of previous investigations. Debris and fill material is present in the southern portion of the site.

Soil boring logs from previous investigations were included in ERI's *Site Conceptual Model,* dated May 24, 2005. Soil boring logs and CPT logs from the current investigation are included in Attachments B and C, respectively. Cross sections have been prepared using boring logs, CPT logs, and monitoring well construction details to illustrate subsurface conditions. Plate 4 shows the location of the geologic cross sections A-A', B-B', and C-C' which are presented as Plates 6 through 11.

Local Hydrogeology

The depth to groundwater beneath the site has varied over time and has ranged from approximately 3.5 fbgs to 11.5 fbgs. Currently, groundwater is encountered at depths ranging from approximately 3.5 fbgs to 6.0 fbgs. Cumulative results of groundwater monitoring and sampling indicate that the groundwater flow direction is predominantly towards the southwest with an average hydraulic gradient of 0.015. The most recent groundwater data from October 6, 2006, indicate that the groundwater flow direction is towards the southwest. A rose diagram showing groundwater flow direction is included on Plate 5. Cumulative results of groundwater monitoring and sampling events are provided in Tables 1A and 1B.

Groundwater elevation data versus time is presented on Graphs 1 through 7 for monitoring wells MW1 through MW4, MW6, MW12, and MW14, respectively. Hydrographs depicting historical groundwater elevation data versus time for the abandoned wells are presented in Attachment D. The hydrographs also include concentrations of TPHd, TPHg, benzene, and MTBE versus time.

SITE CONDITIONS

Current Monitoring Well Network

The site currently has six on-site groundwater monitoring wells (MW2, MW3, MW4, MW6, MW12, and MW14), one off-site groundwater monitoring well (MW1), and four groundwater recovery wells (RW1 through RW4) (Plate 4). Monitoring wells MW4 and MW12 have been covered with asphalt and/or concrete since station renovation activities in December 1999 and January 2000. Well construction details are summarized in Table 4.

Petroleum Hydrocarbon Concentrations in Soil

Results of the 2005 investigation indicate that the maximum concentrations of residual TPHg and benzene are currently in the vicinity of borings DP1 and DP5, at the west and southwest site boundaries, respectively. The lateral extent of TPHg and benzene in soil is not defined in the southern portion of the site west of the former USTs near borings CPT1 and DP5 or west of the site near boring DP1. Select soil sample analytical results from the 2005 investigation and earlier are shown on Plate 12. Cumulative soil analytical results are summarized in Tables 2A and 2B.

Dissolved Constituent Distribution in Groundwater

Results of the 2005 investigation indicate that the maximum dissolved TPHg, benzene, and MTBE concentrations were reported in samples collected from CPT2 through CPT5, DP3, and DP5. Maximum dissolved concentrations were reported in grab groundwater samples collected at 10 fbgs; however, TPHd, TPHg, and MTBE concentrations were also reported in the deepest groundwater samples collected from 26 to 29 fbgs. The lateral extent of dissolved TPHg, benzene, and MTBE in groundwater is not defined to the west and southwest of the site. Groundwater analytical results from the second quarter 2005 monitoring and sampling event, along with the results of the April 2005 CPT sampling, are shown on Plate 13. Cumulative groundwater analytical results are summarized in Tables 1A and 1B, and grab groundwater results are summarized in Table 3.

Preferential Pathway Study

ERI updated the sensitive receptor survey (SRS) in September 2006. The original SRS report was completed in 1998. The SRS is updated annually. Underground gas, electric, water, sewer, storm drain, and telephone lines are located adjacent to the site, at the locations shown on Plate 14. Depth information for the buried utility trenches was not provided by the utility companies; therefore, the potential for utility line trenches to serve as preferential pathways for groundwater in Coliseum Way have not been evaluated. Because depth to water measurements in monitoring well MW2 range from 2 to 5 fbgs, it is likely that at least some of the trenches are submerged during periods of high groundwater levels and may provide conduits for groundwater migration.

Public Water Supply Wells and Private Water Wells

A search of Department of Water Resource well logs and information from the Alameda County Public Works (Public Works) did not identify public use water wells within 1,500 meters of the site and did not identify private use water wells within 300 meters of the site.

Surface Water Bodies and Wetlands

The Oakland Estuary Tidal Canal is located approximately 1,900 northeast of the site.

Schools, Hospitals, Day Care Centers, Residential Buildings and Public Use Areas

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. Residential buildings or public use areas were not identified within 100 meters of the site.

Utility Vaults, Storm Drains, and Underground Utility Lines

No sub-grade structures were identified within 100 meters of the site. Seventeen utility vaults, including two storm drains, are located on and adjacent to the site. Uses for 16 of these vaults were identified (including telephone, water, irrigation, and electrical). Use of the other vault was not identified. Several utility trenches are located on and adjacent to the site including Pacific Gas and Electric Company (PG&E) 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. One storm drain is located on or adjacent to the site. The City of Oakland Public Works Department confirmed that the storm drains discharge into the San Francisco Bay 560 meters to the west of the site. Sanitary sewer vaults were not identified on or adjacent to the site, but are inferred to exist. Sanitary sewer lines run north-south beneath Coliseum Way and east-west beneath High Street. The locations of the known utility lines are shown on Plate 14.

SUBSURFACE INVESTIGATION

Caltrans approved an encroachment permit application on September 20, 2006, granting access to advance borings DP7, DP8, and CPT8 through CPT12 located directly west of the site underneath I-880. ERI observed the advancement of three direct-push soil borings and three CPT/Hydropunch® (HP) borings between December 8 and 15, 2006. The locations of the borings are shown on Plate 4. Field work was performed in accordance with the Work Plans, ERI's field protocol (Attachment E), and a site-specific health and safety plan. A soil boring/CPT permit was obtained from Public Works. Copies of the permits are included in Attachment F.

Subsurface Clearance

Prior to drilling, ERI contacted Underground Service Alert (USA) and contracted a private utility locating company to locate underground utilities at the site. Between December 8 and 12, 2006, ERI observed Woodward Drilling Company (Woodward) of Rio Vista, California clear the soil boring and CPT locations to 8 fbgs using a water knife and/or hand auger.

Soil Assessment

To define the extent of residual TPHg and benzene in soil in the vicinity of on-site borings CPT1 and DP5, one off-site direct-push soil boring (DP9) was advanced at the southern property boundary, southwest of the former USTs. To define the extent of residual TPHg and benzene west of the site near DP1 and DP5, two off-site soil borings (DP7 and DP8) were advanced west of the site in the vicinity of boring CPT2. Direct-push soil boring locations are shown on Plate 4.

On December 14 and 15, 2006, ERI observed Woodward advance soil borings DP7 through DP9 to depths of 30 fbgs using a direct-push drill rig. Continuous-core soil samples were collected with a piston-type sampler. Samples were identified using visual and manual methods, classified according to the Unified Soil Classification System (USCS), and boring logs were constructed. Boring logs are presented in Attachment B. Select soil samples were preserved for laboratory analysis.

Woodward installed a temporary PVC casing in boring DP9 and collected a grab groundwater sample using a disposable Teflon bailer. After groundwater grab samples were collected from DP9 and soil borings DP7 and DP8 were advanced to 30 fbgs, the borings were tremie-grouted to the surface with neat cement grout.

Groundwater Assessment

To define the extent of hydrocarbons in groundwater south of the site, two CPT borings (CPT7 and CPT12) were advanced. On December 12, 2006, ERI observed Gregg Drilling & Testing of Martinez, California (Gregg) advance borings CPT7 and CPT12 to 40 fbgs.

To define the extent of hydrocarbons in groundwater downgradient of the site in the vicinity of boring CPT2, ERI proposed to place a transect of borings (CPT8 through CPT11) west of the site across Coliseum Way in a northwest/southeast alignment. Due to the presence and proximity of multiple subsurface utilities, borings CPT 8 through CPT10 could not be advanced. On December 13, 2006, ERI observed Gregg advance boring CPT11 to 40 fbgs.

The borings were advanced with a 25-ton CPT drill rig. Depth-discrete grab groundwater samples were collected by advancing a HP sampling device in an adjacent HP boring. Attempts were made to collect grab groundwater samples for laboratory analysis at first-encountered groundwater and at intervals where water-bearing sediments were apparent on the CPT logs.

The boring locations are shown on Plate 4. Standard field protocols for the CPT borings and groundwater sample collection provided by Gregg are included in Attachment E. The CPT logs, including water sample depths in adjacent HP borings, are presented in Attachment C.

Upon completion of sampling, each CPT and HP boring was filled with cement/bentonite grout using a tremie, and the surface was refinished to match the surrounding ground conditions.

Laboratory Analytical Methods – Soil Samples

ERI collected soil samples and submitted them for analysis to TestAmerica Analytical Testing Corporation (TestAmerica), a California state-certified laboratory, under Chain-of-Custody protocol. The soil samples were analyzed for TPHg and TPHd using Environmental Protection Agency (EPA) Method 8015B and BTEX, MTBE, oxygenated compounds (ethyl tertiary butyl ether [ETBE], tertiary amyl methyl ether [TAME], tertiary butyl alcohol [TBA], and di-isopropyl ether [DIPE]), lead scavengers (1,2-dibromoethane [EDB] and 1,2-dichloroethane [1,2-DCA]), and ethanol using EPA Method 8260B. Laboratory analytical reports and Chain-of-Custody records are provided in Attachment G. Cumulative analytical laboratory results of soil samples are presented in Tables 2A and 2B. A plan view of select current analytical results of soil samples is shown on Plate 15.

Laboratory Analytical Methods - Grab Groundwater Samples

ERI submitted grab groundwater samples collected from the soil boring and HP borings to TestAmerica, under Chain-of-Custody protocol, for laboratory analysis. The samples were analyzed for TPHg and TPHd using EPA Method 8015B and BTEX, MTBE, oxygenated compounds, lead scavengers, and ethanol using EPA Method 8260B. Laboratory analytical reports and Chain-of-Custody records are provided in Attachment G. Cumulative grab groundwater sample data are presented in Table 3. A plan view of select analytical results of groundwater samples collected during this investigation and during the fourth quarter 2006 sampling event is shown on Plate 16.

Waste Containment and Disposal

Soil, water-knife sludge, and rinsate water generated during advancement of the direct-push, CPT, and HP borings was stockpiled in nine 55-gallon drums on site. ERI collected four samples from the drums and submitted the samples to TestAmerica, under Chain-of-Custody protocol. The samples were composited by the laboratory and analyzed for TPHg and TPHd using EPA Method 8015B; BTEX, MTBE, oxygenated compounds, lead scavengers, and ethanol using EPA Method 8260B; and total lead using EPA Method 6010B. The laboratory analytical report and Chain-of-Custody record are provided in Attachment G. Dillard Environmental Services (Dillard) of Byron, California, under direct contract to Exxon Mobil, removed the waste from the site on January 4, 2007, and transported it to disposal facilities selected by Exxon Mobil. Dillard transported two drums of soil to the Republic Services Vasco Road

landfill in Livermore, California, on January 4, 2007, and seven drums of water-knife sludge and rinsate to the CleanHarbours Buttonwillow LLC landfill in Buttonwillow, California, on January 5, 2007. Waste disposal documentation is provided in Attachment H.

Site Survey

On December 27, 2006, ERI observed Morrow Surveying (Morrow) of West Sacramento, California, survey the locations of the soil borings, CPT borings, and HP borings. The resultant map is the basis of the site maps included in this report. A copy of the survey report is provided in Attachment I.

Utility Trench Assessment

Utility lines adjacent to the site along Coliseum Way have been identified as potential preferential pathways for groundwater migration. To assess the possibility of petroleum hydrocarbons in groundwater migrating along the trenches, ERI proposed to pothole known utilities at two locations and if groundwater was encountered in the trenches, collect grab groundwater samples. Known utilities include gas, electric, water, sewer, storm drain, and telephone. Due to time constraints imposed by the Caltrans encroachment permit, ERI was not able to pothole the known utilities. The utility trench investigation will be conducted at a later date, and the results will be submitted under separate cover.

Well MW1 Destruction

In the encroachment permit dated September 20, 2006, Caltrans requested that well MW1 be destroyed by December 31, 2006, due to planned redevelopment activities in the area of well MW1. In December 2006, PG&E had already begun trenching for a 42-inch natural gas main tie-in in the vicinity of well MW1, thus ERI was unable to destroy well MW1 due to the proximity of the PG&E trench; there was less than 12 inches between the well and the sidewall of the 12-foot trench. Vicki Hamlin, an inspector with Public Works agreed that well MW1 will need to be destroyed by tremie piping thick grout into the well. It is anticipated that well MW1 can be destroyed in February 2007 when PG&E has completed their activities. A new encroachment permit will be required by Caltrans.

RESULTS OF INVESTIGATION

Site Geology and Hydrogeology

Consistent with the 2005 CPT logs, the 2006 CPT logs show that the site and site vicinity is primarily underlain by silts and clays with lenses (6-inches to 2-feet thick) of coarser-grained material encountered at approximately 10 to 15 fbgs and 25 to 32 fbgs. The field geologist observed coarser more permeable lenses in the borings than was interpreted by the CPT log at adjacent locations.

In soil boring DP9, which was advanced in the vicinity of boring HP7/CPT7, the field geologist noted a two-foot sandy gravel with clay layer at 10 fbgs whereas the CPT log described a 6-inch stiff fine-grained unit. At about 15 fbgs, the field geologist described a 6-inch sandy gravel with clay whereas the CPT log interpreted a 6-inch silty sand/sand. Below 15 fbgs, the CPT log interpreted alternating layers of silts, clayey silt, silty clay, and clays. The field geologist encountered these units also but also describes a one-foot thick sandy gravel with clay at 17 fbgs, a one-foot thick clayey sand at 19 fbgs, and a sandy gravel with clay at 28 to 30 fbgs, the total depth explored. The locations of boring CPT7 and soil boring DP9 are approximately 4 feet apart.

Groundwater samples were collected from boring HP7 at 13 fbgs (screened from 11 to 15 fbgs; approximately 30 minutes elapsed until sufficient water entered the boring). At the adjacent boring DP9 (located approximately 2 feet east), the field geologist described the soil as moist. An attempt was made to collect groundwater at the deeper interval from 24 to 28 fbgs at boring HP7; after waiting one hour groundwater was not successfully collected. In the adjacent boring, groundwater was successfully collected at 28 fbgs. These observations suggest that groundwater may be perched, and there is variability over short distances.

In 2005, groundwater samples were collected from boring CPT2 at 10 fbgs and 26 fbgs. Soil boring DP8 was advanced approximately 10 feet southeast of boring CPT2, and soil boring DP7 was advanced approximately 40 feet northwest of boring CPT2. Free water was not visible in the soil samples collected from borings DP7 and DP8, and groundwater did not enter the borings. This suggests that groundwater may be perched and may be seasonally influenced. The 2005 borings were advanced in April whereas the 2006 borings were advanced in December.

Soil Conditions

Soil samples were collected from soil borings DP7, DP8, and DP9. Soil samples were also collected during boring clearance from borings HP7, HP11, HP12, CPT7, CPT11, and CPT12. Twenty soil samples collected between the depths of 5 and 29.5 fbgs were submitted for laboratory analysis. A summary of current and historical soil analytical results is provided in Tables 2A and 2B. Laboratory analytical reports and Chain-of-Custody records are presented in Attachment G. A plan view of select analytical results of soil samples collected prior to 2005 is shown on Plate 13, and results from the 2006 investigation are shown on Plate 15.

Results of the 2006 investigation indicate that the maximum concentrations of residual petroleum hydrocarbon concentrations are present in soil samples collected at 9.5 fbgs and 10 fbgs. The lateral and vertical extent of TPHd in soil is not defined to the west and south at soil borings DP7, DP8, and DP9. The lateral extent of TPHg in soil is not defined, but the vertical extent of TPHg in soil is defined to the west and south by soil borings DP7, DP8, and DP9. The lateral and vertical extent of benzene in soil is defined to the west by soil borings DP7 and DP8. The lateral and vertical extent of benzene in soil is defined to the south by borings DP9 (except at 5.0 fbgs at 0.00773 mg/kg), CPT7, and HP7. Borings DP9, CPT7, and HP7 are spaced approximately 2.0 feet apart.

Groundwater Conditions

Five grab groundwater samples were collected during the current assessment activities: one each from soil borings DP9 (30 fbgs), HP7 (13 to 15 fbgs), and HP11 (27 to 32 fbgs) and two from boring HP12 (11 to 15 fbgs and 28 to 33 fbgs). Attempts to collect grab groundwater samples from HP7 at 24 to 28 fbgs and HP11 at 11 to 14 fbgs were unsuccessful, most likely due to the low permeability of the sediments in the given depth intervals. Water did not flow into the screened intervals after waiting at least 30 minutes.

Borings DP7 and DP8 were dry upon completion at 30 fbgs; although clayey sands with gravel and clayey gravels with sand were encountered in boring DP7 from 22 to 27 fbgs, and sandy gravel with clay was encountered from 25 to 28 fbgs in boring DP8.

Lateral Delineation of Petroleum Hydrocarbons in Groundwater

Results of the 2005 and 2006 investigation indicate that the maximum dissolved petroleum hydrocarbon concentrations are present in grab groundwater samples collected between 10 to 15 fbgs. The lateral extent of TPHd, TPHg, benzene, and MTBE concentrations in groundwater are still not defined north and west of boring CPT2. The three CPT borings (CPT8 through CPT10) proposed in the Work Plans and located west of boring CPT2 could not be advanced in the proposed locations due to the proximity of various utilities and the time constraints imposed by the Caltrans encroachment permit. Moreover, the soil boring (DP8) advanced closest to boring CPT2 was dry to 30 fbgs, the depth at boring completion.

The lateral extent of TPHd, benzene, and MTBE concentrations in groundwater are not defined south of boring HP7; however, concentrations of TPHd, TPHg, and benzene are defined to the southwest by grab groundwater samples collected from borings HP11 and HP12. Concentrations of MTBE are defined to 3.9 µg/L (HP11, 30 fbgs) to the southwest.

Groundwater analytical results from the second quarter 2005 monitoring and sampling event, along with the results of the April 2005 CPT sampling event, are shown on Plate 13. Groundwater analytical results from the fourth quarter 2006 monitoring and sampling event, along with the results of the December 2006

investigation, are shown on Plate 16. Cumulative groundwater analytical results are summarized in Tables 1A and 1B, and grab groundwater results are summarized in Table 3.

Vertical Delineation of Petroleum Hydrocarbons in Groundwater

Results of the 2006 investigation indicate that the vertical extent of dissolved petroleum hydrocarbons is not defined to the west of the site in the vicinity of boring CPT2. Soil borings DP7 and DP8 were dry at 30 fbgs, at boring completion.

Concentrations of TPHg, benzene, and MTBE are defined south of the site at boring DP9 at 30 fbgs and were not reported at or above the laboratory reporting limit, with TPHd (although not consistent with the laboratory diesel standard) reported at 430 µg/L.

Concentrations of TPHd, TPHg, and benzene are defined southwest (downgradient) of the site and southwest of well MW1 and boring CPT3, by boring HP12 at 31 fbgs and boring HP11 at 30 fbgs. Concentrations of TPHd, TPHg, and benzene were not reported at or above the laboratory reporting limits. Concentrations of MTBE were reported at up to 3.9 µg/L (HP11, 30 fbgs).

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. The site has had several industrial uses since 1912, including a fuel bulk plant, a dump, and a service station.
- Land use in the site vicinity is predominately industrial, including a lumber yard (formerly a dry cleaning plant dating to the 1920s and automobile wrecking yard dating from 1953 to 1969), a former foundry, and a Southern Pacific fuel pipeline which may be responsible for the petroleum hydrocarbon concentrations detected in soil and groundwater on site and off site.
- Investigations have been conducted at the site since 1987.
- 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 activities conducted at the adjacent businesses or prior to Exxon Mobil's site operations.
- 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 on site and that natural attenuation may be occurring.
- Sensitive receptors in the vicinity of the site are unlikely to encounter petroleum hydrocarbons in groundwater. The potential for utility line trenches to serve as preferential pathways for groundwater has not been evaluated.
- Shallow groundwater appears perched and seasonally influenced.
- The lateral extent of TPHd concentrations in soil has not been determined on the south side of the site, southwest of the former USTs in the vicinity of borings DP9 and CPT7/HP7.
- The lateral extent of TPHd and TPHg concentrations in soil has not been determined to the west of the site in the vicinity of borings DP7 and DP8.
- The vertical extent of TPHd concentrations in groundwater are not defined to south of the site in the vicinity of borings DP9 and CPT7/HP7.

- The vertical and lateral extent of MTBE concentrations in groundwater are not defined southwest of the site in the vicinity of borings CPT11/HP11 and CPT12/HP12.

- The vertical and lateral extent of TPHd, TPHg, benzene, and MTBE concentrations are not defined west of the site in the vicinity of boring CPT2. Groundwater was not encountered to 30 fbgs in borings DP7 and DP8 at the completion of drilling.

RECOMMENDATIONS

Based on the results of this and previous investigations, ERI recommends further investigation including:

- The installation of two groundwater monitoring wells in the vicinity (downgradient) of boring CPT2 to investigate the lateral and vertical distribution of dissolved TPHd, TPHg, benzene, and MTBE in groundwater and to evaluate the existence, persistence, and extent of LPH.

- The installation of two groundwater monitoring wells in the vicinity of boring DP7. The well screened in the shallow water-bearing zone will serve as a downgradient replacement well for abandoned well MW12. The well screened in the deeper water-bearing zone will be used to monitor the vertical extent of dissolved TPHd, TPHg, benzene, and MTBE in groundwater.

- The installation of two groundwater monitoring wells to the south of the site in the vicinity of borings DP9 and CPT7/HP7 to monitor the vertical and lateral extent of TPHd, TPHg, benzene, and MTBE in groundwater. The shallow well will serve as a replacement well for abandoned well MW4.

- The installation of two groundwater monitoring wells southwest (and downgradient) of the site in the vicinity of boring CPT11/ HP11 to monitor the vertical and lateral extent of MTBE furthest downgradient from the site.

- The installation of two groundwater monitoring wells southeast (and crossgradient) of the site in the vicinity of boring CPT12/HP12 to monitor the vertical and lateral extent of MTBE in groundwater south of the site.

- The installation of two groundwater monitoring wells in the vicinity of boring CPT3. The well screened in the shallow water-bearing zone will serve as a replacement well for well MW1. The well screened in the deeper water-bearing zone will be used to monitor the vertical extent of dissolved TPHd, TPHg, benzene, and MTBE in groundwater.

- The additional investigation of the locations and depths of the utility trenches in Coliseum Way to evaluate if the trenches have the potential to encounter petroleum hydrocarbons in groundwater or provide preferential pathways for petroleum hydrocarbon transportation.

- The destruction of well MW1, under the direction of Public Works, by filling the well with cement grout. The well is being abandoned because of its proximity to the newly installed 42-inch high pressure gas line by PG&E.

In addition to these specific areas of investigation, the overall site conditions should continue to be monitored by quarterly monitoring and sampling of the groundwater monitoring wells to evaluate the groundwater flow direction, hydraulic gradient, and dissolved hydrocarbon concentrations. The proposed monitoring well locations are shown on Plates 5, 13, and 16.

DOCUMENT DISTRIBUTION

ERI recommends that a signed copy of this report be forwarded to the following:

Mr. Steven Plunkett
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 ExxonMobil, and any reliance on this report by third parties shall be at such party's sole risk.

Please contact Ms. Paula Sime, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.

Kei Munch for
Rebekah Westrup
Senior Staff Geologist

Heidi Dieffenbach Carle

Heidi Dieffenbach-Carle
P.G. 6793

Attachments: References

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Attachment B:	Unified Soil Classification System, Symbol Key, and Boring Logs
Attachment C:	CPT Logs
Attachment D:	Hydrographs – Destroyed Wells
Attachment E:	Field Protocol
Attachment F:	Permits
Attachment G:	Laboratory Analytical Reports and Chain-of-Custody Records
Attachment H:	Waste Disposal Documentation
Attachment I:	Morrow Surveying Report

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	01/20/94	12.87	9.25	3.62	NLPH	---	---	---	---	---	---	---	---
MW1	02/02/94	12.87	8.60	4.27	NLPH	70	<50	---	---	<0.5	<0.5	<0.5	0.7
MW1	03/10/94	12.87	8.31	4.56	NLPH	---	---	---	---	---	---	---	---
MW1	04/22/94	12.87	7.95	4.92	NLPH	---	---	---	---	---	---	---	---
MW1	05/10/94	12.87	7.48	5.39	NLPH	100	<50	---	---	<0.5	<0.5	<0.5	1.6
MW1	06/27/94	12.87	7.65	5.22	NLPH	---	---	---	---	---	---	---	---
MW1	08/31/94	12.87	9.39	3.48	NLPH	---	---	---	---	---	---	---	---
MW1	09/29/94	12.87	9.83	3.04	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	10/25/94	12.87	10.19	2.68	NLPH	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	11/30/94	12.87	8.97	3.90	NLPH	---	---	---	---	---	---	---	---
MW1	12/27/94	12.87	7.44	5.43	NLPH	---	---	---	---	---	---	---	---
MW1	02/06/95	12.87	5.71	7.16	NLPH	---	<50	100	---	0.52	<0.5	<0.5	<0.5
MW1	06/07/95	12.87	7.62	5.25	NLPH	81	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW1	09/18/95	12.87	10.02	2.85	NLPH	82	<50	6	---	<0.5	<0.5	<0.5	<0.5
MW1	11/01/95	12.87	10.74	2.13	NLPH	160	<50	8.9	---	<0.5	<0.5	<0.5	<0.5
MW1	02/14/96	12.87	7.81	5.06	NLPH	100	<50	7.8	---	<0.5	<0.5	<0.5	<0.5
MW1	06/19/96	12.87	7.47	5.40	NLPH	93	<50	7.1	---	<0.5	<0.5	<0.5	<0.5
MW1	09/24/96	12.87	10.42	2.45	NLPH	83	<50	9.5	---	<0.5	<0.5	<0.5	<0.5
MW1	12/11/96	12.87	8.50	4.37	NLPH	81	<50	7.2	---	<0.5	<0.5	<0.5	<0.5
MW1	03/19/97	12.87	9.14	3.73	NLPH	78	<50	6.4	---	<0.5	<0.5	<0.5	<0.5
MW1	06/04/97	12.87	9.82	3.05	NLPH	58	<50	6.0	---	<0.5	<0.5	<0.5	<0.5
MW1	09/02/97	12.87	10.26	2.61	NLPH	150	<50	5.4	---	<0.5	<0.5	<0.5	<0.5
MW1	12/02/97	12.87	9.32	3.55	NLPH	88	<50	5.1	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/98	12.87	6.44	6.43	NLPH	58	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW1	06/23/98	12.87	9.23	3.64	NLPH	84	<50	3.8	---	<0.5	<0.5	<0.5	<0.5
MW1	09/29/98	12.87	9.91	2.96	NLPH	61	<50	2.6	---	<0.5	<0.5	<0.5	<0.5
MW1	12/30/98	12.87	9.21	3.66	NLPH	80	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/99	12.87	5.53	7.34	NLPH	64.3	<50	4.95	---	<0.5	<0.5	<0.5	<0.5
MW1	06/22/99	12.87	7.39	5.48	NLPH	83.5	<50	3.70	---	<0.5	<0.5	<0.5	<0.5
MW1	09/29/99	12.87	8.90	3.97	NLPH	52.9	<50	4.81	---	<0.5	<0.5	<0.5	<0.5
MW1	12/21/99	12.87	8.94	3.93	NLPH	60	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW1	03/21/00	12.87	5.34	7.53	NLPH	---	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW1	03/30/01	12.87	5.29	7.58	NLPH	79	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	11/01/01	12.79	Well surveyed in compliance with AB 2886 requirements.										
MW1	03/11/02 k	12.79	5.39	7.40	NLPH	<50.0	116	110	160	1.10	<0.50	<0.50	<0.50
MW1	03/11/03	12.79	6.63	6.16	NLPH	<50	153	188	179	<0.5	<0.5	<0.5	<0.5
MW1	03/26/04	12.79	6.18	6.61	NLPH	74g	<50.0	---	171	<0.50	0.5	<0.5	<0.5
MW1	11/02/04	12.79	6.44	6.35	NLPH	75g	145	---	137	0.50	<0.5	<0.5	<0.5
MW1	02/04/05	12.79	5.01	7.78	NLPH	158g	132	---	120	<0.50	<0.5	<0.5	<0.5
MW1	05/02/05	12.79	4.66	8.13	NLPH	386g	131	---	138	<0.50	<0.5	<0.5	<0.5
MW1	08/01/05	12.79	5.51	7.28	NLPH	129g	89.8	---	98.4	0.70	<0.5	<0.5	<0.5
MW1	10/25/05	12.79	5.54	7.25	NLPH	<50.0	67.2	---	84.1	<0.50	<0.50	<0.50	<0.50

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	01/24/06	12.79	4.07	8.72	NLPH	<50	71	—	91	<0.50	<0.50	<0.50	<0.50
MW1	04/28/06	12.79	4.01	8.78	NLPH	<47	80 l	—	92n	<0.50n	<0.50	<0.50	<0.50
MW1	08/04/06	12.79	4.78	8.01	NLPH	159	70.9	—	71.0	<0.50	<0.50	<0.50	<0.50
MW1	10/06/06	12.79	7.02	5.77	NLPH	<47	70 l	—	98	<0.50	<0.50	<0.50	<0.50
MW1	**01/12/07 h**	**12.79**	---	---	---	---	---	---	---	---	---	---	---
MW2	01/20/94	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	02/02/94	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	03/10/94	12.98	6.96	6.02	[8 c.]	---	---	---	---	---	---	---	---
MW2	04/22/94	12.98	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW2	05/10/94	12.98	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW2	06/27/94	12.98	7.10	5.88	Sheen	---	---	---	---	---	---	---	---
MW2	08/31/94	12.98	8.58	4.40	Sheen	---	---	---	---	---	---	---	---
MW2	09/29/94	12.98	9.11	3.87	Sheen	---	---	---	---	---	---	---	---
MW2	10/25/94	12.98	7.76	5.22	Sheen	---	---	---	---	---	---	---	---
MW2	11/30/94	12.98	7.33	5.65	---	---	---	---	---	---	---	---	---
MW2	12/27/94	12.98	6.77	6.21	Sheen	---	---	---	---	---	---	---	---
MW2	02/06/95	12.98	5.00	7.98	Sheen	---	---	---	---	---	---	---	---
MW2	06/07/95	12.98	7.14	5.84	Sheen	---	---	---	---	---	---	---	---
MW2	09/18/95	12.98	10.82	2.16	Sheen	---	---	---	---	---	---	---	---
MW2	11/01/95	12.98	11.65	1.33	Sheen	---	---	---	---	---	---	---	---
MW2	02/14/96	12.98	8.39	4.59	Sheen	---	---	---	---	---	---	---	---
MW2	06/19/96	12.98	6.55	6.43	Sheen	---	---	---	---	---	---	---	---
MW2	09/24/96	12.98	11.56	1.42	Sheen	---	---	---	---	---	---	---	---
MW2	12/11/96	12.98	8.02	4.96	Sheen	---	---	---	---	---	---	---	---
MW2	03/19/97	12.98	8.63	4.35	Sheen	---	---	---	---	---	---	---	---
MW2	06/04/97	12.98	10.57	2.41	Sheen	---	---	---	---	---	---	---	---
MW2	09/02/97	12.98	11.51	1.47	Sheen	---	---	---	---	---	---	---	---
MW2	12/02/97	12.98	11.24	1.74	NLPH	820	1,400	57	—	15	2.8	8.6	<2.5
MW2	03/27/98	12.98	6.06	6.92	NLPH	2,000	7,400	<50	—	1,400	350	490	1,500
MW2	06/23/98	12.98	11.06	1.92	Sheen	2,900	180	9.5	—	3.2	0.55	0.92	1.3
MW2	09/29/98	12.98	10.51	2.47	NLPH	180	290	9.3	—	<0.50	0.65	1.5	1.5
MW2	12/30/98	12.98	9.83	3.15	NLPH	700	520	16	—	17	0.96	2.6	3.5
MW2	03/24/99	12.98	4.47	8.51	NLPH	1,440	14,000	<40	—	1,300	336	786	3,420
MW2	06/22/99	12.98	6.42	6.56	NLPH	2,310	1,080	25.2	—	54.3	14.9	38.8	107
MW2	09/29/99	12.98	8.00	4.98	NLPH	2,720e	517	15.4	---	37.5	7.48	12.9	15.2
MW2	12/21/99	12.98	8.10	4.88	NLPH	6,300	3,200	<2	---	360	5.5	120	106
MW2	03/21/00 h	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	03/30/01	12.98	3.09	9.89	NLPH	510	200	---	110	7.2	<0.5	2.4	2.1
MW2	11/01/01	13.06	Well surveyed in compliance with AB 2886 requirements.										
MW2	03/11/02 k	13.06	3.78	9.28	NLPH	293	<1,000	62.0	30	<10.0	<10.0	<10.0	<10.0
MW2	03/11/03	13.06	5.49	7.57	NLPH	422	1,490	325	428	279	3.0	9.8	18.9
MW2	03/27/04	13.06	4.65	8.41	NLPH	184g	254	---	131	6.80	0.5	<0.5	1.2

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	11/02/04	13.06	4.43	8.63	NLPH	96	52.0	—	8.00	1.40	<0.5	<0.5	<0.5
MW2	02/04/05	13.06	3.32	9.74	NLPH	372g	66.0	—	8.30	<0.50	<0.5	<0.5	<0.5
MW2	05/02/05	13.06	2.74	10.32	NLPH	195g	84.2	—	5.30	<0.50	<0.5	<0.5	<0.5
MW2	08/01/05	13.06	2.99	10.07	NLPH	344g	<50.0	—	1.70	0.60	<0.5	<0.5	<0.5
MW2	10/25/05	13.06	2.08	10.98	NLPH	55.3g	<50.0	—	1.22	<0.50	<0.50	<0.50	<0.50
MW2	01/24/06	13.06	2.77	10.29	NLPH	170g	<50	—	1.6	<0.50	<0.50	<0.50	<0.50
MW2	04/28/06	13.06	1.46	11.60	NLPH	6,900m	<50	—	1.4n	0.99n	<0.50	<0.50	<0.50
MW2	08/04/06	13.06	1.52	11.54	NLPH	145	<50.0	—	0.820	<0.50	<0.50	<0.50	<0.50
MW2	**10/06/06**	**13.06**	**5.55**	**7.51**	**NLPH**	**90g**	**<50**	**—**	**2.1**	**0.78**	**<0.50**	**<0.50**	**<0.50**
MW2	**01/12/07**	**13.06**	**5.50**	**7.56**	**NLPH**	**90g**	**<50**	**—**					
MW3	01/20/94	12.92	8.24	4.68	Sheen	—	—	—	—	—	—	—	—
MW3	02/02/94	12.92	7.68	5.24	Sheen	—	—	—	—	—	—	—	—
MW3	03/10/94	12.92	7.24	5.68	Sheen	—	—	—	—	—	—	—	—
MW3	04/22/94	12.92	6.79	6.13	Sheen	—	—	—	—	—	—	—	—
MW3	05/10/94	12.92	6.43	6.49	Sheen	—	—	—	—	—	—	—	—
MW3	06/27/94	12.92	6.97	5.95	0.01	—	—	—	—	—	—	—	—
MW3	08/31/94	12.92	8.41	4.51	Sheen	—	—	—	—	—	—	—	—
MW3	09/29/94	12.92	8.97	3.95	Sheen	—	—	—	—	—	—	—	—
MW3	10/25/94	12.92	9.43	3.49	Sheen	—	—	—	—	—	—	—	—
MW3	11/28/94	12.92	7.19	5.73	—	—	—	—	—	—	—	—	—
MW3	12/27/94	12.92	6.64	6.28	Sheen	—	—	—	—	—	—	—	—
MW3	02/06/95	12.92	4.87	8.05	Sheen	—	—	—	—	—	—	—	—
MW3	06/07/95	12.92	7.05	5.87	Sheen	—	—	—	—	—	—	—	—
MW3	09/18/95	12.92	10.61	2.31	Sheen	—	—	—	—	—	—	—	—
MW3	11/01/95	12.92	11.58	1.34	Sheen	—	—	—	—	—	—	—	—
MW3	02/14/96	12.92	8.34	4.58	Sheen	—	—	—	—	—	—	—	—
MW3	06/19/96	12.92	6.35	6.57	Sheen	—	—	—	—	—	—	—	—
MW3	09/24/96	12.92	11.45	1.47	Sheen	—	—	—	—	—	—	—	—
MW3	12/11/96	12.92	7.89	5.03	NLPH	17,000	4,800	30	—	340	<5.0	8.2	20
MW3	03/19/97	12.92	9.83	3.09	NLPH	3,000	1,900	80	—	160	11	5.6	10
MW3	06/04/97	12.92	10.43	2.49	NLPH	8,000	920	11	—	15	2.8	2.4	<2.0
MW3	09/02/97	12.92	12.45	0.47	Sheen	—	—	—	—	—	—	—	—
MW3	12/02/97	12.92	11.21	1.71	NLPH	6,700	920	21	—	10	2.1	<1.0	2.7
MW3	03/24/98	12.92	5.93	6.99	NLPH	4,600	1,500	25	—	5,500	<5.0	<5.0	<5.0
MW3	06/23/98	12.92	11.13	1.79	NLPH	39,000	1,300	9.4	—	53	<1.0	<1.0	<1.0
MW3	09/29/98	12.92	10.46	2.46	Sheen	2,600	540	<5.0	—	6.8	1.9	1.4	2.3
MW3	12/30/98	12.92	9.72	3.20	NLPH	11,000	4,000	<50	—	74	<10	<10	<10
MW3	03/24/99	12.92	4.36	8.56	Sheen	3,850	2,330	<20	—	<5.0	<5.0	<5.0	<5.0
MW3	06/22/99	12.92	6.22	6.70	NLPH	6,860	1,470	<10	—	492	<2.5	<2.5	<2.5
MW3	09/29/99	12.92	8.10	4.82	NLPH	2,290e	315	<5.0	—	11.5	3.07	<1.0	2.54
MW3	12/21/99	12.92	7.99	4.93	NLPH	37,000	6,600	4	—	22	5	5.1	31.4
MW3	01/26/00	12.92	5.48	7.44	NLPH	2,600g	—	—	—	—	—	—	—

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	03/21/00 h	12.92	---	---	---	---	---	---	---	---	---	---	---
MW3	03/30/01	12.92	4.02	8.90	NLPH	2,000	880	---	300	130	<0.5	1.2	2.4
MW3	11/01/01	13.71	Well surveyed in compliance with AB 2886 requirements.										
MW3	03/11/02 k	13.71	4.72	8.99	NLPH	19,100	<2,500	130	175	165	<25.0	<25.0	<25.0
MW3	03/11/03	13.71	6.23	7.48	NLPH	1,190	887	122	119	71.9	0.8	1.1	2.0
MW3	03/26/04	13.71	5.47	8.24	NLPH	16,500g	1,350	---	98.4	30.8	1.6	<0.5	3.8
MW3	11/02/04	13.71	5.30	8.41	NLPH	3,620g	466	---	30.8	32.4	<0.5	<0.5	4.7
MW3	02/04/05	13.71	4.14	9.57	NLPH	2,850g	531	---	22.7	19.3	<0.5	0.6	1.6
MW3	05/02/05	13.71	3.41	10.30	NLPH	3,940g	586	---	29.5	36.3	3.1	0.8	4.3
MW3	08/01/05	13.71	3.88	9.83	NLPH	1,550	815	---	18.1	36.6	0.6	1.1	2.4
MW3	10/25/05	13.71	3.11	10.60	NLPH	4,010g	379	---	3.47	<0.50	<0.50	<0.50	1.01
MW3	01/24/06	13.71	2.69	11.02	NLPH	2,200g	510	---	13	35	<1.0	2.1	<1.0
MW3	04/28/06	13.71	2.44	11.27	NLPH	100g	330	---	13n	3.8n	<1.0	<1.0	<1.0
MW3	08/04/06	13.71	2.51	11.20	NLPH	3,890	441	---	10.1	14.7	0.57	1.44	4.23
MW3	**10/06/06**	**13.71**	**6.33**	**7.38**	**NLPH**	**5,300j**	**360**	**---**	**9.7**	**3.8**	**<1.0**	**<1.0**	**<1.0**
MW3	**01/12/07**	**13.71**	**6.20**	**7.51**	**NLPH**	**5,300j**	**360**	**---**					
MW4	01/20/94	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	02/02/94	12.77	---	---	[1 c.]	---	---	---	---	---	---	---	---
MW4	03/10/94	12.77	7.12	5.65	[8 c.]	---	---	---	---	---	---	---	---
MW4	04/22/94	12.77	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW4	05/10/94	12.77	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW4	06/27/94	12.77	6.50	6.27	0.01	---	---	---	---	---	---	---	---
MW4	08/31/94	12.77	7.84	4.93	0.02	---	---	---	---	---	---	---	---
MW4	09/29/94	12.77	8.43	4.34	0.03	---	---	---	---	---	---	---	---
MW4	10/25/94	12.77	9.24	3.53	Sheen	---	---	---	---	---	---	---	---
MW4	11/30/94	12.77	6.77	6.00	---	---	---	---	---	---	---	---	---
MW4	12/27/94	12.77	6.14	6.63	Sheen	---	---	---	---	---	---	---	---
MW4	02/06/95	12.77	4.87	7.90	Sheen	---	---	---	---	---	---	---	---
MW4	06/07/95	12.77	6.91	5.86	Sheen	---	---	---	---	---	---	---	---
MW4	09/18/95	12.77	9.59	3.18	Sheen	---	---	---	---	---	---	---	---
MW4	11/01/95	12.77	11.52	1.25	Sheen	---	---	---	---	---	---	---	---
MW4	02/14/96	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
MW4	06/19/96	12.77	6.09	6.68	Sheen	---	---	---	---	---	---	---	---
MW4	09/24/96	12.77	10.20	2.57	Sheen	---	---	---	---	---	---	---	---
MW4	12/11/96	12.77	7.78	4.99	Sheen	---	---	---	---	---	---	---	---
MW4	03/19/97	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
MW4	06/04/97	12.77	9.31	3.46	Sheen	---	---	---	---	---	---	---	---
MW4	09/02/97	12.77	10.00	2.77	Sheen	---	---	---	---	---	---	---	---
MW4	12/02/97	12.77	8.72	4.05	NLPH	15,000	1,500	50	---	<2.5	9.7	3.0	10
MW4	03/24/98	12.77	5.79	6.98	NLPH	6,400	540	38	---	<0.5	4.4	1.6	5.4
MW4	06/23/98	12.77	8.50	4.27	Sheen	7,500	1,000	25	---	3.3	<2.0	<2.0	<2.0
MW4	09/29/98	12.77	9.77	3.00	Sheen	65,000	7,300	<50	---	<10	<10	<10	<10

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	12/30/98	12.77	8.54	4.23	Sheen	12,000	1,000	170	---	3.8	5.1	<2.5	4.1
MW4	03/24/99	12.77	4.41	8.36	Sheen	20,500	1,300	4.40	---	2.64	<1.0	<1.0	<1.0
MW4	06/22/99	12.77	5.71	7.06	NLPH	9,760	1,470	<10	---	404	<2.5	<2.5	<2.5
MW4	09/29/99	12.77	7.32	5.45	NLPH	2,470f	589c	8.12	---	12.6	<1.0	<1.0	<1.0
MW4	12/21/99	12.77	7.58	5.19	NLPH	230,000	2,000	<2	---	<0.5	0.56	1.9	18.6
MW4	01/26/00	12.77	5.85	6.92	NLPH	3,200g	---	---	---	---	---	---	---
MW4	03/21/00	12.77	3.58	9.19	NLPH	5,900	270	13	---	6.8	0.83	<0.5	3.6
MW4	03/30/01 - Present: Well covered by asphalt.												
MW5	07/18/89	Well destroyed.											
MW6	01/20/94	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	02/02/94	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	03/10/94	14.27	7.82	6.45	[¼ c.]	---	---	---	---	---	---	---	---
MW6	04/22/94	14.27	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW6	05/10/94	14.27	---	---	[3 c.]	---	---	---	---	---	---	---	---
MW6	06/27/94	14.27	7.77	6.50	Sheen	---	---	---	---	---	---	---	---
MW6	08/31/94	14.27	9.02	5.25	Sheen	---	---	---	---	---	---	---	---
MW6	09/29/94	14.27	9.51	4.76	Sheen	---	---	---	---	---	---	---	---
MW6	10/25/94	14.27	9.93	4.34	Sheen	---	---	---	---	---	---	---	---
MW6	11/30/94	14.27	8.05	6.22	---	---	---	---	---	---	---	---	---
MW6	12/27/94	14.27	7.54	6.73	---	---	---	---	---	---	---	---	---
MW6	02/06/95	14.27	5.86	8.41	Sheen	---	---	---	---	---	---	---	---
MW6	06/07/95	14.27	8.07	6.20	Sheen	---	---	---	---	---	---	---	---
MW6	09/18/95	14.27	10.54	3.73	Sheen	---	---	---	---	---	---	---	---
MW6	11/01/95	14.27	11.41	2.86	Sheen	---	---	---	---	---	---	---	---
MW6	02/14/96	14.27	9.17	5.10	Sheen	---	---	---	---	---	---	---	---
MW6	06/19/96	14.27	7.13	7.14	Sheen	---	---	---	---	---	---	---	---
MW6	09/24/96	14.27	11.24	3.03	Sheen	---	---	---	---	---	---	---	---
MW6	12/11/96	14.27	9.20	5.07	NLPH	2,900	9,100	<100	---	2,100	22	160	260
MW6	03/19/97	14.27	10.14	4.13	NLPH	3,800	24,000	250	---	5,800	91	1,300	1,900
MW6	06/04/97	14.27	10.58	3.69	NLPH	3,300	20,000	270	---	4,400	<50	540	480
MW6	09/02/97	14.27	11.02	3.25	NLPH	2,100	8,100	<25	---	1,800	<25	140	170
MW6	12/02/97	14.27	10.45	3.82	NLPH	2,300	6,800	<100	---	1,100	<20	77	74
MW6	03/24/98	14.27	7.09	7.18	NLPH	3,800	20,000	<250	---	4,300	<50	2,200	1,500
MW6	06/23/98	14.27	9.79	4.48	Sheen	4,100	19,000	<500	---	3,400	<100	1,800	1,100
MW6	09/29/98	14.27	10.56	3.71	NLPH	2,300	8,600	<100	---	2,100	25	300	260
MW6	12/30/98	14.27	9.97	4.30	NLPH	2,700	6,800	<125	---	1,600	<25	84	200
MW6	03/24/99	14.27	5.02	9.25	Sheen	2,670	12,600	<20	---	3,380	16.5	221	190
MW6	06/22/99	14.27	6.91	7.36	NLPH	5,670	6,720	<40	---	2,400	<10	767	14.4
MW6	09/29/99	14.27	8.66	5.61	NLPH	1,370f	6,310d	<250	---	<25	<25	133	<25
MW6	12/21/99	14.27	8.57	5.70	NLPH	2,300	3,800	12	---	890	3.3	94	95
MW6	03/21/00 h	14.27	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	03/30/01	14.27	3.66	10.61	NLPH	2,000	9,200	---	<5	3,100	9.1	130	31
MW6	11/01/01	14.23	Well surveyed in compliance with AB 2886 requirements.										
MW6	03/11/02 k	14.23	4.55	9.68	NLPH	1,460	7,660	45.0	<5.0	2,200	25.0 j	410	285
MW6	03/11/03	14.23	5.79	8.44	NLPH	1,100	5,120	15.7	1.80	920	3.2	36	19.4
MW6	03/26/04	14.23	5.22	9.01	NLPH	596g	5,090	---	0.70	1,130	14.7	164	62.9
MW6	11/02/04	14.23	4.84	9.39	NLPH	1,000g	4,320	---	<0.50	793	3.6	178	53.0
MW6	02/04/05	14.23	3.83	10.40	NLPH	1,410g	3,950	---	<0.50	1,210	9.4	110	22.6
MW6	05/02/05	14.23	3.18	11.05	NLPH	852g	4,900	---	<0.50	755	6.6	189	20.9
MW6	08/01/05	14.23	3.92	10.31	NLPH	1,290g	3,320	---	1.20	597	5.1	64.7	47.5
MW6	10/25/05	14.23	3.93	10.30	NLPH	861g	2,870	---	1.48	496	4.24	63.5	35.9
MW6	01/24/06	14.23	2.81	11.42	NLPH	570g	4,000	---	<5.0	590	<25	51	<25
MW6	04/28/06	14.23	2.68	11.55	NLPH	400g	3,600	---	2.3n	600n	<12	60	<12
MW6	08/04/06	14.23	3.07	11.16	NLPH	899	4,070	---	0.920	294	4.42	74.1	19.9
MW6	**10/06/06**	**14.23**	**5.64**	**8.59**	**NLPH**	**430g,j**	**1,900**	**---**	**<0.50**	**140**	**<12**	**24**	**<12**
MW6	**01/12/07**	**14.23**	**5.82**	**8.41**	**NLPH**	**430g,j**	**1,900**	**---**					
MW7	01/20/94	14.84	8.67	6.17	NLPH	---	---	---	---	---	---	---	---
MW7	02/02/94	14.84	8.47	6.37	NLPH	---	---	---	---	---	---	---	---
MW7	02/03/94	14.84	---	---	---	1,300	2,900	---	---	79	5	8.2	21
MW7	03/10/94	14.84	8.24	6.60	NLPH	---	---	---	---	---	---	---	---
MW7	04/22/94	14.84	7.95	6.89	NLPH	---	---	---	---	---	---	---	---
MW7	05/10/94	14.84	7.53	7.31	NLPH	---	---	---	---	---	---	---	---
MW7	05/11/94	14.84	---	---	---	1,300	2,400	---	---	88	5.6	5.2	15
MW7	06/27/94	14.84	8.01	6.83	NLPH	---	---	---	---	---	---	---	---
MW7	08/31/94	14.84	9.19	5.65	NLPH	---	---	---	---	---	---	---	---
MW7	09/29/94	14.84	9.65	5.19	NLPH	56	1,900	---	---	71	3.1	3.5	7.8
MW7	10/25/94	14.84	9.96	4.88	NLPH	89	1,400	---	---	51	1.5	24	6.8
MW7	11/30/94	14.84	7.78	7.06	---	---	---	---	---	---	---	---	---
MW7	12/27/94	14.84	7.51	7.33	---	---	---	---	---	---	---	---	---
MW7	02/06/95	14.84	5.79	9.05	NLPH	1,300	2,500	---	---	130	<10	<10	<10
MW7	06/07/95	14.84	7.73	7.11	NLPH	1,200	2,400	39	---	91	5	7.6	14
MW7	09/18/95	14.84	9.81	5.03	NLPH	1,100	1,800	<25	---	17	<5.0	<5.0	<5.0
MW7	11/01/95	14.84	10.56	4.28	NLPH	1,700	3,000	<13	---	2.7	11	25	<2.5
MW7	02/14/96	14.84	8.04	6.80	NLPH	1,200	1,900	<25	---	59	<5.0	<5.0	<5.0
MW7	06/19/96	14.84	7.33	7.51	NLPH	1,400	2,000	<25	---	96	<5.0	<5.0	5.6
MW7	09/24/96	14.84	10.10	4.74	NLPH	1,100	950	<25	---	6.8	<5.0	<5.0	<5.0
MW7	12/11/96	14.84	8.50	6.34	NLPH	1,600	2,500	<10	---	50	<2.0	6.4	30
MW7	03/19/97	14.84	8.88	5.96	NLPH	840	2,700	<25	---	61	8.0	21	68
MW7	06/04/97	14.84	9.38	5.46	NLPH	1,000	1,900	<2.5	---	45	<2.0	5.3	13
MW7	09/02/97	14.84	9.69	5.15	NLPH	790	1,700	<2.5	---	28	2.2	<2.0	5.9
MW7	12/02/97	14.84	8.65	6.19	NLPH	1,100	2,000	14	---	33	2.2	2.0	5.8
MW7	03/24/98	14.84	6.40	8.44	NLPH	950	2,300	<25	---	73	<5.0	<5.0	22
MW7	06/23/98	14.84	8.34	6.50	NLPH	1,600	4,700	140	---	50	<5.0	12	20

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	09/29/98	14.84	9.76	5.08	NLPH	630	700	<5.0	---	2.7	1.3	2.4	5.3
MW7	12/30/98	14.84	8.86	5.98	NLPH	1,700	1,400	<5.0	---	17	7.7	2.8	16
MW7	03/24/99	14.84	5.48	9.36	Sheen	860	1,740	6.73	---	59.2	2.76	4.33	15.1
MW7	06/22/99	14.84	6.54	8.30	NLPH	5,330	3,250	<4.0	---	59.5	3.96	2.89	6.38
MW7	09/29/99	14.84	8.45	6.39	NLPH	1,750f	1,360c,d	<25	---	3.07	<2.5	5.02	6.32
MW7	12/21/99	14.84	8.39	6.45	NLPH	4,600	2,900	<2	---	47	2	1.7	8.53
MW7	03/21/00	14.84	4.72	10.12	NLPH	1,500	760	<2	---	43	2	2.2	10.8
MW7	12/21/00	Well destroyed.											
MW8	01/20/94	13.45	8.90	4.55	Sheen	---	---	---	---	---	---	---	---
MW8	02/02/94	13.45	8.58	4.87	Sheen	---	---	---	---	---	---	---	---
MW8	03/10/94	13.45	7.16	6.29	Sheen	---	---	---	---	---	---	---	---
MW8	04/22/94	13.45	7.34	6.11	Sheen	---	---	---	---	---	---	---	---
MW8	05/10/94	13.45	7.04	6.41	Sheen	---	---	---	---	---	---	---	---
MW8	06/27/94	13.45	6.01	7.44	Sheen	---	---	---	---	---	---	---	---
MW8	08/31/94	13.45	9.26	4.19	Sheen	---	---	---	---	---	---	---	---
MW8	09/29/94	13.45	9.76	3.69	Sheen	---	---	---	---	---	---	---	---
MW8	10/25/94	13.45	10.05	3.40	Sheen	---	---	---	---	---	---	---	---
MW8	11/30/94	13.45	7.68	5.77	---	---	---	---	---	---	---	---	---
MW8	12/27/94	13.45	7.11	6.34	Sheen	---	---	---	---	---	---	---	---
MW8	02/06/95	13.45	5.39	8.06	Sheen	---	---	---	---	---	---	---	---
MW8	06/07/95	13.45	7.53	5.92	Sheen	---	---	---	---	---	---	---	---
MW8	09/18/95	13.45	9.84	3.61	Sheen	---	---	---	---	---	---	---	---
MW8	11/01/95	13.45	10.47	2.98	Sheen	---	---	---	---	---	---	---	---
MW8	02/14/96	13.45	8.27	5.18	Sheen	---	---	---	---	---	---	---	---
MW8	06/19/96	13.45	6.88	6.57	Sheen	---	---	---	---	---	---	---	---
MW8	09/24/96	13.45	10.13	3.32	Sheen	---	---	---	---	---	---	---	---
MW8	12/11/96	13.45	8.53	4.92	Sheen	---	---	---	---	---	---	---	---
MW8	03/19/97	13.45	9.09	4.36	Sheen	---	---	---	---	---	---	---	---
MW8	06/04/97	13.45	9.52	3.93	Sheen	---	---	---	---	---	---	---	---
MW8	09/02/97	13.45	9.72	3.73	NLPH	8,000	20,000	<50	---	57	<50	850	660
MW8	12/02/97	13.45	8.83	4.62	NLPH	2,700	6,900	130	---	83	<10	<10	100
MW8	03/24/98	13.45	6.52	6.93	NLPH	2,900	10,000	<125	---	190	<25	470	330
MW8	06/23/98	13.45	9.02	4.43	NLPH	3,700	10,000	<50	---	140	<10	460	260
MW8	09/29/98	13.45	9.72	3.73	NLPH	3,600	12,000	130	---	46	<10	340	190
MW8	12/30/98	13.45	9.06	4.39	NLPH	3,000	11,000	140	---	170	<25	230	160
MW8	03/24/99	13.45	5.21	8.24	Sheen	2,250	13,000	22.6	---	336	53.2	415	326
MW8	06/22/99	13.45	6.51	6.94	Sheen	4,010	13,000	64.9	---	174	<5.0	186	13.1
MW8	09/29/99	13.45	8.22	5.23	NLPH	2,170f	5,420	<25	---	20.4	<5.0	<5.0	38.5
MW8	12/21/99	13.45	8.41	5.04	NLPH	2,100	4,700	<2	---	190	15	160	68.2
MW8	03/21/00	13.45	4.47	8.98	NLPH	---	6,300	270	---	380	12	260	86
MW8	12/21/00	Well destroyed.											

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	01/20/94	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	02/02/94	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	03/10/94	14.64	6.90	7.74	NLPH	---	---	---	---	---	---	---	---
MW9	04/22/94	14.64	7.38	7.26	NLPH	---	---	---	---	---	---	---	---
MW9	05/10/94	14.64	6.96	7.68	NLPH	---	---	---	---	---	---	---	---
MW9	06/27/94	14.64	7.65	6.99	NLPH	---	---	---	---	---	---	---	---
MW9	08/31/94	14.64	8.87	5.77	NLPH	---	---	---	---	---	---	---	---
MW9	09/29/94	14.64	9.19	5.45	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/94	14.64	9.66	4.98	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/30/94	14.64	8.38	6.26	---	---	---	---	---	---	---	---	---
MW9	12/27/94	14.64	7.29	7.35	NLPH	---	---	---	---	---	---	---	---
MW9	02/06/95	14.64	5.74	8.90	NLPH	56	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	06/07/95	14.64	8.33	6.31	NLPH	72	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/18/95	14.64	9.28	5.36	NLPH	60	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	11/01/95	14.64	10.09	4.55	NLPH	61	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	02/14/96	14.64	6.26	8.38	NLPH	83	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/19/96	14.64	6.68	7.96	NLPH	68	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/24/96	14.64	9.72	4.92	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/11/96	14.64	8.11	6.53	NLPH	91	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/19/97	14.64	7.72	6.92	NLPH	140	<50	<2.5	---	0.83	<0.5	<0.5	<0.5
MW9	06/04/97	14.64	8.87	5.77	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/02/97	14.64	9.44	5.20	NLPH	140	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/02/97	14.64	8.43	6.21	NLPH	71	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/98	14.64	5.84	8.80	NLPH	62	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/23/98	14.64	7.81	6.83	NLPH	69	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/29/98	14.64	9.26	5.38	NLPH	52	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/30/98	14.64	8.28	6.36	NLPH	74	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/99	14.64	4.74	9.90	NLPH	71.1	b	b	---	b	b	b	b
MW9	06/22/99	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	09/29/99	14.64	8.41	6.23	NLPH	---	---	---	---	---	---	---	---
MW9	12/21/99	14.64	8.20	6.44	NLPH	---	---	---	---	---	---	---	---
MW9	03/21/00	14.64	4.59	10.05	NLPH	---	---	---	---	---	---	---	---
MW9	12/21/00	Well destroyed.											
MW10	01/20/94	14.05	8.40	5.65	NLPH	---	---	---	---	---	---	---	---
MW10	02/02/94	14.05	8.00	6.05	NLPH	---	---	---	---	---	---	---	---
MW10	02/03/94	14.05	---	---	---	<50	<50	---	---	<0.5	1	<0.5	1.8
MW10	03/10/94	14.05	7.56	6.49	NLPH	---	---	---	---	---	---	---	---
MW10	04/22/94	14.05	7.35	6.70	NLPH	---	---	---	---	---	---	---	---
MW10	05/10/94	14.05	7.06	6.99	NLPH	---	---	---	---	---	---	---	---
MW10	05/11/94	14.05	---	---	---	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	06/27/94	14.05	7.59	6.46	NLPH	---	---	---	---	---	---	---	---
MW10	08/31/94	14.05	8.73	5.32	NLPH	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	09/29/94	14.05	9.07	4.98	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/25/94	14.05	9.41	4.64	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/30/94	14.05	7.62	6.43	---	---	---	---	---	---	---	---	---
MW10	12/27/94	14.05	7.01	7.04	NLPH	---	---	---	---	---	---	---	---
MW10	02/06/95	14.05	5.60	8.45	NLPH	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	06/07/95	14.05	7.12	6.93	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/18/95	14.05	8.54	5.51	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	11/01/95	14.05	9.44	4.61	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	02/14/96	14.05	9.36	4.69	NLPH	64	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/19/96	14.05	7.32	6.73	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/24/96	14.05	9.07	4.98	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/11/96	14.05	7.73	6.32	NLPH	67	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/19/97	14.05	7.62	6.43	NLPH	51	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/04/97	14.05	8.38	5.67	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/02/97	14.05	8.64	5.41	NLPH	120	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/02/97	14.05	7.22	6.83	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/98	14.05	5.71	8.34	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/23/98	14.05	7.23	6.82	NLPH	90	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/29/98	14.05	8.39	5.66	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/30/98	14.05	7.74	6.31	NLPH	58	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/99	14.05	4.74	9.31	NLPH	<50	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW10	06/22/99	14.05	---	---	---	---	---	---	---	---	---	---	---
MW10	09/29/99	14.05	8.17	5.88	NLPH	---	---	---	---	---	---	---	---
MW10	12/21/99	14.05	7.87	6.18	NLPH	---	---	---	---	---	---	---	---
MW10	12/21/00	Well destroyed.											
MW11	01/20/94	13.55	9.61	3.94	NLPH	---	---	---	---	---	---	---	---
MW11	02/02/94	13.55	9.56	3.99	NLPH	---	---	---	---	---	---	---	---
MW11	02/03/94	13.55	---	---	---	160	<50	---	---	<0.5	1	<0.5	0.9
MW11	03/10/94	13.55	8.59	4.96	NLPH	---	---	---	---	---	---	---	---
MW11	04/22/94	13.55	8.47	5.08	NLPH	---	---	---	---	---	---	---	---
MW11	05/10/94	13.55	8.12	5.43	NLPH	1002	<50	---	---	<0.53	<0.5	<0.5	3.2
MW11	06/27/94	13.55	8.65	4.90	NLPH	---	---	---	---	---	---	---	---
MW11	08/31/94	13.55	9.80	3.75	NLPH	---	---	---	---	---	---	---	---
MW11	09/29/94	13.55	10.16	3.39	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	10/25/94	13.55	10.48	3.07	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/30/94	13.55	8.55	5.00	---	---	---	---	---	---	---	---	---
MW11	12/27/94	13.55	7.98	5.57	NLPH	---	---	---	---	---	---	---	---
MW11	02/06/95	13.55	6.49	7.06	NLPH	160	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	06/07/95	13.55	7.98	5.57	NLPH	50	<50	42	---	<0.5	<0.5	<0.5	<0.5
MW11	09/18/95	13.55	10.12	3.43	NLPH	56	<50	32	---	<0.5	<0.5	<0.5	<0.5
MW11	11/01/95	13.55	10.75	2.80	NLPH	170	<50	35	---	<0.5	<0.5	<0.5	<0.5
MW11	02/14/96	13.55	8.03	5.52	NLPH	76	<50	37	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	06/19/96	13.55	7.85	5.70	NLPH	92	<50	33	---	<0.5	<0.5	<0.5	<0.5
MW11	09/24/96	13.55	10.45	3.10	NLPH	58	<50	40	---	<0.5	<0.5	<0.5	<0.5
MW11	12/11/96	13.55	9.02	4.53	NLPH	110	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW11	03/19/97	13.55	9.16	4.39	NLPH	100	<50	6.9	---	<0.5	<0.5	<0.5	<0.5
MW11	06/04/97	13.55	9.91	3.64	NLPH	<50	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW11	09/02/97	13.55	10.25	3.30	NLPH	150	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW11	12/02/97	13.55	9.33	4.22	NLPH	70	<50	5.8	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/98	13.55	6.77	6.78	NLPH	<50	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW11	06/23/98	13.55	8.99	4.56	NLPH	70	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW11	09/29/98	13.55	9.89	3.66	NLPH	76	<50	7.7	---	<0.5	<0.5	<0.5	<0.5
MW11	12/30/98	13.55	9.17	4.38	NLPH	71	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/99	13.55	5.79	7.76	NLPH	58.2	<50	4.51	---	<0.5	<0.5	<0.5	<0.5
MW11	06/22/99	13.55	---	---	---	---	---	---	---	---	1.20	<0.5	<0.5
MW11	09/29/99	13.55	9.14	4.41	NLPH	---	---	---	---	---	---	---	---
MW11	12/21/99	13.55	9.01	4.54	NLPH	---	---	---	---	---	---	---	---
MW11	03/21/00	13.55	5.68	7.87	NLPH	---	---	---	---	---	---	---	---
MW11	12/21/00	Well destroyed.											
MW12	01/20/94	12.61	7.81	4.80	NLPH	---	---	---	---	---	---	---	---
MW12	02/02/94	12.61	7.22	5.39	NLPH	18,000	48,000	---	---	4,000	2,700	2,900	9,900
MW12	03/10/94	12.61	6.16	6.45	NLPH	---	---	---	---	---	---	---	---
MW12	04/22/94	12.61	6.31	6.30	NLPH	---	---	---	---	---	---	---	---
MW12	05/10/94	12.61	6.16	6.45	NLPH	---	---	---	---	---	---	---	---
MW12	05/11/94	12.61	---	---	---	8,200	46,000	---	---	30,003	1,600	2,900	9,100
MW12	06/27/94	12.61	6.55	6.06	NLPH	---	---	---	---	---	---	---	---
MW12	08/31/94	12.61	7.97	4.64	NLPH	---	---	---	---	---	---	---	---
MW12	09/29/94	12.61	8.52	4.09	Sheen	---	---	---	---	---	---	---	---
MW12	10/25/94	12.61	8.74	3.87	Sheen	---	---	---	---	---	---	---	---
MW12	11/30/94	12.61	8.73	3.88	---	---	---	---	---	---	---	---	---
MW12	12/30/94	12.61	6.17	6.44	NLPH	---	---	---	---	---	---	---	---
MW12	02/06/95	12.61	4.44	8.17	Sheen	---	---	---	---	---	---	---	---
MW12	06/07/95	12.61	6.59	6.02	Sheen	---	---	---	---	---	---	---	---
MW12	09/18/95	12.61	8.96	3.65	Sheen	---	---	---	---	---	---	---	---
MW12	11/01/95	12.61	10.75	1.86	Sheen	---	---	---	---	---	---	---	---
MW12	02/14/96	12.61	7.73	4.88	Sheen	---	---	---	---	---	---	---	---
MW12	06/19/96	12.61	5.80	6.81	Sheen	---	---	---	---	---	---	---	---
MW12	09/24/96	12.61	9.14	3.47	Sheen	---	---	---	---	---	---	---	---
MW12	12/11/96	12.61	7.31	5.30	Sheen	---	---	---	---	---	---	---	---
MW12	03/19/97	12.61	9.96	2.65	Sheen	---	---	---	---	---	---	---	---
MW12	06/04/97	12.61	8.81	3.80	Sheen	---	---	---	---	---	---	---	---
MW12	09/02/97	12.61	8.93	3.68	Sheen	---	---	---	---	---	---	---	---
MW12	12/02/97	12.61	8.41	4.20	NLPH	3,900	45,000	<250	---	1,800	560	3,100	8,700
MW12	03/24/98	12.61	5.37	7.24	NLPH	8,800	42,000	<250	---	820	280	2,800	6,800

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	06/23/98	12.61	8.43	4.18	Sheen	7,800	39,000	560	---	1,000	200	2,300	4,900
MW12	09/29/98	12.61	8.94	3.67	Sheen	21,000	40,000	<500	---	1,100	150	2,200	3,100
MW12	12/30/98	12.61	8.47	4.14	Sheen	49,000	79,000	<500	---	1,400	400	3,300	8,500
MW12	03/24/99	12.61	3.71	8.90	Sheen	5,070	40,600	<20	---	328	182	1,690	3,930
MW12	06/22/99	12.61	4.91	7.70	Sheen	15,000	54,800	109	---	203	244	1,530	3,790
MW12	09/29/99	12.61	7.41	5.20	NLPH	6,830f	22,900	194	---	422	72.6	1,790	2,270
MW12	12/21/99	12.61	7.46	5.15	NLPH	10,000	25,000	<40	---	580	26	1,400	1,360
MW12	03/21/00	12.61	3.57	9.04	NLPH	4,400	23,000	860	---	690	33	1,600	3,290
MW12	03/30/01 - Present:	Well covered by asphalt.											
MW13	01/20/94	14.20	9.08	5.12	NLPH	---	---	---	---	---	---	---	---
MW13	02/02/94	14.20	8.75	5.45	NLPH	---	---	---	---	---	---	---	---
MW13	02/03/94	14.20	---	---	---	8,100	41,000	---	---	3,800	1,500	2,700	9,500
MW13	03/10/94	14.20	7.46	6.74	Sheen	---	---	---	---	---	---	---	---
MW13	04/22/94	14.20	7.78	6.42	Sheen	---	---	---	---	---	---	---	---
MW13	05/10/94	14.20	7.61	6.59	NLPH	---	---	---	---	---	---	---	---
MW13	05/11/94	14.20	---	---	---	15,000	39,000	---	---	3,400	930	2,400	8,900
MW13	06/27/94	14.20	7.97	6.23	NLPH	---	---	---	---	---	---	---	---
MW13	08/31/94	14.20	9.21	4.99	NLPH	---	---	---	---	---	---	---	---
MW13	09/29/94	14.20	9.61	4.59	NLPH	320	57,000	---	---	2,100	470	2,600	8,100
MW13	10/25/94	14.20	9.93	4.27	Sheen	---	---	---	---	---	---	---	---
MW13	11/30/94	14.20	8.16	6.04	---	---	---	---	---	---	---	---	---
MW13	12/27/94	14.20	7.61	6.59	---	---	---	---	---	---	---	---	---
MW13	02/06/95	14.20	5.89	8.31	Sheen	---	---	---	---	---	---	---	---
MW13	06/07/95	14.20	8.05	6.15	Sheen	---	---	---	---	---	---	---	---
MW13	09/18/95	14.20	9.94	4.26	Sheen	---	---	---	---	---	---	---	---
MW13	11/01/95	14.20	10.48	3.72	Sheen	---	---	---	---	---	---	---	---
MW13	02/14/96	14.20	8.88	5.32	Sheen	---	---	---	---	---	---	---	---
MW13	06/19/96	14.20	7.22	6.98	Sheen	---	---	---	---	---	---	---	---
MW13	09/24/96	14.20	10.27	3.93	Sheen	---	---	---	---	---	---	---	---
MW13	12/11/96	14.20	8.77	5.43	Sheen	---	---	---	---	---	---	---	---
MW13	03/19/97	14.20	9.46	4.74	Sheen	---	---	---	---	---	---	---	---
MW13	06/04/97	14.20	9.59	4.61	Sheen	---	---	---	---	---	---	---	---
MW13	09/02/97	14.20	9.68	4.52	Sheen	---	---	---	---	---	---	---	---
MW13	12/02/97	14.20	9.16	5.04	NLPH	16,000	14,000	<250	---	210	<50	920	1,000
MW13	03/24/98	14.20	6.71	7.49	NLPH	1,700	5,600	55	---	110	6.0	420	330
MW13	06/23/98	14.20	8.87	5.33	NLPH	3,800	12,000	200	---	120	<20	300	300
MW13	09/29/98	14.20	9.79	4.41	NLPH	2,400	4,900	130	---	130	12.0	410	200
MW13	12/30/98	14.20	9.03	5.17	NLPH	2,000	6,700	520	---	100	11	400	250
MW13	03/24/99	14.20	4.91	9.29	Sheen	688	3,730	15.5	---	35.9	1.58	150	112
MW13	06/22/99	14.20	5.66	8.54	Sheen	4,090	7,220	56.4	---	29.0	<5.0	496	318
MW13	09/29/99	14.20	8.62	5.58	NLPH	1,060f	5,200	103	---	83.0	5.90	322	126
MW13	12/21/99	14.20	8.59	5.61	NLPH	1,800	4,400	<2	---	52	1.9	340	115

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	03/21/00 h	14.20	---	---	---	---	---	---	---	---	---	---	---
MW13	12/21/00	Well destroyed.											
MW14	01/20/94	15.18	---	---	---	---	---	---	---	---	---	---	---
MW14	02/02/94 h	15.18	---	---	---	---	---	---	---	---	---	---	---
MW14	03/10/94	15.18	7.84	7.34	NLPH	---	---	---	---	---	---	---	---
MW14	04/22/94	15.18	8.00	7.18	NLPH	---	---	---	---	---	---	---	---
MW14	05/10/94	15.18	7.93	7.25	NLPH	---	---	---	---	---	---	---	---
MW14	05/11/94	15.18	---	---	---	11,002	300	---	---	2.7	7.9	2	27
MW14	06/27/94	15.18	8.19	6.99	NLPH	---	---	---	---	---	---	---	---
MW14	08/31/94	15.18	9.44	5.74	NLPH	---	---	---	---	---	---	---	---
MW14	09/29/94	15.18	9.82	5.36	NLPH	---	300	1,600	---	<0.5	<0.5	0.9	1.3
MW14	10/25/94	15.18	9.99	5.19	NLPH	---	200	210	---	<0.5	<0.5	0.8	<0.5
MW14	11/30/94	15.18	8.16	7.02	---	---	---	---	---	---	---	---	---
MW14	12/27/94	15.18	8.15	7.03	Sheen	---	---	---	---	---	---	---	---
MW14	02/06/95	15.18	7.18	8.00	NLPH	1,200	360	---	---	<1.0	<1.0	<1.0	<1.0
MW14	06/07/95	15.18	7.70	7.48	NLPH	1,100	670	<2.5	---	<0.5	<0.5	3.6	<0.5
MW14	09/18/95	15.18	9.88	5.30	NLPH	1,900	1,300	<10	---	<2.0	<2.0	<2.0	3
MW14	11/01/95	15.18	10.56	4.62	NLPH	2,700	1,100	<13	---	<2.5	<2.5	3.2	3.1
MW14	02/14/96	15.18	9.08	6.10	NLPH	1,500	470	<2.5	---	<0.5	<0.5	1.3	<0.5
MW14	06/19/96	15.18	8.50	6.68	NLPH	2,000	610	<12	---	<2.5	<2.5	<2.5	<2.5
MW14	09/24/96	15.18	10.23	4.95	NLPH	5,100	1,000	<25	---	<5.0	<5.0	<5.0	<5.0
MW14	12/11/96	15.18	9.09	6.09	NLPH	2,100 i	1,100	<10	---	<2.0	<2.0	<2.0	3.3
MW14	03/19/97	15.18	7.99	7.19	NLPH	1,400	690	<2.5	---	0.65	1.7	2.5	8.3
MW14	06/04/97	15.18	9.30	5.88	NLPH	1,500	730	<2.5	---	<1.2	<1.2	3.5	5.3
MW14	09/02/97	15.18	9.92	5.26	NLPH	1,900	910	<5.0	---	<5.0	<5.0	<5.0	5.9
MW14	12/02/97	15.18	9.13	6.05	NLPH	1,200	570	<2.5	---	0.85	<0.5	<0.5	1.7
MW14	03/24/98	15.18	8.52	6.66	NLPH	1,300	650	5.7	---	1.7	<1.0	<1.0	2.3
MW14	06/23/98	15.18	8.69	6.49	NLPH	1,100	470	<2.5	---	<0.5	1.5	1.1	3.0
MW14	09/29/98	15.18	9.41	5.77	NLPH	930	570	<2.5	---	<0.50	<0.50	2.5	3.5
MW14	12/30/98	15.18	9.31	5.87	NLPH	2,000	420	<2.5	---	<0.5	<0.5	<0.5	2.8
MW14	03/24/99	15.18	4.23	10.95	NLPH	936	456	<2.0	---	<0.5	<0.5	0.685	<0.5
MW14	06/22/99	15.18	7.24	7.94	NLPH	1,720	403	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW14	09/29/99	15.18	9.41	5.77	NLPH	927f	388	<2.5	---	1.31	<0.5	0.864	2.07
MW14	12/21/99	15.18	8.93	6.25	NLPH	1,400	420	<2	---	0.61	<0.5	<0.5	6.3
MW14	03/21/00	15.18	5.76	9.42	NLPH	---	390	<2	---	1.4	<0.5	0.82	4.5
MW14	03/30/01	15.18	4.21	10.97	NLPH	980	330	---	<5	<0.5	<0.5	1.3	3.03
MW14	11/01/01	15.14	Well surveyed in compliance with AB 2886 requirements.										
MW14	03/11/02 k	15.14	4.87	10.27	NLPH	954	146	1.40	0.6	<0.50	<0.50	0.90	5.70
MW14	03/11/03	15.14	6.99	8.15	NLPH	1,020	331	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW14	03/26/04	15.14	7.82	7.32	NLPH	586g	235	---	<0.50	1.20	0.8	0.6	1.4
MW14	11/02/04	15.14	7.06	8.08	NLPH	1,110g	282	---	<0.50	0.90	<0.5	1.6	7.2
MW14	02/04/05	15.14	6.15	8.99	NLPH	2,880g	327	---	<0.50	0.60	<0.5	0.8	1.8

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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	05/02/05	15.14	4.97	10.17	NLPH	2,590g	363	---	<0.50	1.20	0.5	1.4	2.5
MW14	08/01/05	15.14	5.31	9.83	NLPH	2,690g	280	---	<0.50	0.90	<0.5	0.9	1.8
MW14	10/25/05	15.14	5.16	9.98	NLPH	5,410g	342	---	<0.500	0.82	<0.50	<0.50	1.98
MW14	01/24/06	15.14	5.40	9.74	NLPH	440g	290	---	<0.50	1.4	<0.50	1.9	<0.50
MW14	04/28/06	15.14	4.06	11.08	NLPH	190g	370	---	<0.50n	1.9n	<0.50	4.2	<0.50
MW14	08/04/06	15.14	4.77	10.37	NLPH	1,290	347	---	<0.500	1.14	<0.50	<0.50	0.61
MW14	**10/06/06**	**15.14**	**6.97**	**8.17**	**NLPH**	**160g,j**	**290**	**---**	**<0.50**	**1.3**	**1.4**	**3.7**	**3.0**
MW14	**01/12/07**	**15.14**	**6.86**	**8.28**	**NLPH**	**160g,j**	**290**	**---**					
MW15	01/20/94	13.73	7.48	6.25	NLPH	---	---	---	---	---	---	---	---
MW15	02/02/94	13.73	7.30	6.43	NLPH	---	---	---	---	---	---	---	---
MW15	02/03/94	13.73	---	---	---	1,200	4,300	---	---	24	6.7	170	26
MW15	03/10/94	13.73	7.32	6.41	NLPH	---	---	---	---	---	---	---	---
MW15	04/22/94	13.73	6.67	7.06	NLPH	---	---	---	---	---	---	---	---
MW15	05/10/94	13.73	5.81	7.92	NLPH	---	---	---	---	---	---	---	---
MW15	05/11/94	13.73	---	---	---	1,400	3,900	---	---	16	<0.5	150	13
MW15	06/27/94	13.73	6.14	7.59	NLPH	---	---	---	---	---	---	---	---
MW15	08/31/94	13.73	7.20	6.53	NLPH	---	---	---	---	---	---	---	---
MW15	09/29/94	13.73	7.76	5.97	NLPH	420	2,500	---	---	51	15	48	3.6
MW15	10/25/94	13.73	8.19	5.54	Sheen	---	---	---	---	---	---	---	---
MW15	11/30/94	13.73	8.57	5.16	---	---	---	---	---	---	---	---	---
MW15	12/27/94	13.73	6.49	7.24	NLPH	---	---	---	---	---	---	---	---
MW15	02/06/95	13.73	4.97	8.76	Sheen	---	---	---	---	---	---	---	---
MW15	06/07/95	13.73	7.14	6.59	Sheen	---	---	---	---	---	---	---	---
MW15	09/18/95	13.73	9.00	4.73	Sheen	---	---	---	---	---	---	---	---
MW15	11/01/95	13.73	10.67	3.06	Sheen	---	---	---	---	---	---	---	---
MW15	02/14/96	13.73	7.27	6.46	Sheen	---	---	---	---	---	---	---	---
MW15	06/19/96	13.73	6.65	7.08	Sheen	---	---	---	---	---	---	---	---
MW15	09/24/96	13.73	9.45	4.28	Sheen	---	---	---	---	---	---	---	---
MW15	12/11/96	13.73	7.77	5.96	Sheen	---	---	---	---	---	---	---	---
MW15	03/19/97	13.73	8.15	5.58	Sheen	---	---	---	---	---	---	---	---
MW15	06/04/97	13.73	8.62	5.11	Sheen	---	---	---	---	---	---	---	---
MW15	09/02/97	13.73	9.04	4.69	NLPH	480	1,100	23	---	19	<2.0	11	4.9
MW15	12/02/97	13.73	8.43	5.30	NLPH	600	1,700	58	---	20	<5.0	11	<5.0
MW15	03/24/98	13.73	6.35	7.38	NLPH	450	2,100	<100	---	570	<20	<20	<20
MW15	06/23/98	13.73	7.79	5.94	NLPH	570	2,300	<25	---	440	<5.0	30	<5.0
MW15	09/29/98 h	13.73	---	---	---	---	---	---	---	---	---	---	---
MW15	12/30/98	13.73	8.42	5.31	NLPH	510	900	14	---	6.2	1.5	5.8	3.4
MW15	03/24/99	13.73	4.69	9.04	NLPH	346	1,480	12.7	---	181	1.15	29.8	<1.0
MW15	06/22/99	13.73	5.42	8.31	NLPH	558	864	6.49	---	12.7	<0.5	3.28	1.38
MW15	09/29/99	13.73	7.08	6.65	NLPH	306 f	316	<5.0	---	1.44	7.51	1.60	3.21
MW15	12/21/99	13.73	7.51	6.22	NLPH	300	1,500	21	---	21	1.6	0.67	5.9
MW15	03/21/00	13.73	3.61	10.12	NLPH	220	680	<2	---	10	<0.5	<0.5	4.5
MW15	12/21/00	Well destroyed.											

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

Notes:		
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
[ ]	=	Amount recovered in cups.
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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
—	=	Not measured/Not sampled/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 broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	TPHd result is not consistent with diesel fuel.
h	=	Well inaccessible.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW1	01/20/94 - 06/19/96: Not analyzed for these analytes.									
MW1	06/19/96	---	---	---	---	---	---	---	<50	---
MW1	06/19/96 - 03/11/03: Not analyzed for these analytes.									
MW1	03/26/04	<0.50	<0.50	<10.0	<0.50	1.60	<0.50	---	---	---
MW1	11/02/04	<0.50	<0.50	<10.0	<0.50	1.80	<0.50	---	---	---
MW1	02/04/05	<0.50	<0.50	<10.0	<0.50	1.90	<0.50	---	---	---
MW1	05/02/05	<0.50	<0.50	<10.0	<0.50	2.10	<0.50	<100	---	---
MW1	08/01/05	<0.50	<0.50	<10.0	<0.50	2.00	<0.50	<100	---	---
MW1	10/25/05	<0.500	<0.500	22.6	<0.500	1.61	<0.500	---	---	---
MW1	01/24/06	<2.5	<2.5	<100	<2.5	<2.5	<2.5	<500	---	---
MW1	04/28/06	<0.50	<0.50	5.0n	<0.50	1.6	<0.50	---	---	---
MW1	08/04/06	<0.500	<0.500	<10.0	<0.500	1.63	<0.500	---	---	---
MW1	**10/06/06**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**2.3**	**<0.50**	**---**	**---**	**---**
MW2	01/20/94 - 03/27/04: Not analyzed for these analytes.									
MW2	03/27/04	<0.50	2.90	<10.0	<0.50	<0.50	<0.50	---	---	---
MW2	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW2	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW2	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW2	08/01/05	<0.50	<0.50	<10.0	<0.50	2.00	<0.50	<100	---	---
MW2	10/25/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	---
MW2	01/24/06	<0.50	<0.50	20	<0.50	<0.50	<0.50	<100	---	---
MW2	04/28/06	<0.50	<0.50	<5.0n	<0.50	<0.50	<0.50	<100	---	---
MW2	08/04/06	<0.500	<0.500	<10.0	<0.500	1.34	<0.500	<50.0	---	---
MW2	**10/06/06**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<0.50**	**<100**	**---**	**---**
MW3	01/20/94 - 03/26/04: Not analyzed for these analytes.									
MW3	03/26/04	<0.50	2.60	<10.0	<0.50	<0.50	0.60	---	---	---
MW3	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	1.60	---	---	---
MW3	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW3	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW3	08/01/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW3	10/25/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	---
MW3	01/24/06	<1.0	<1.0	<40	<1.0	<1.0	<1.0	<200	---	---
MW3	04/28/06	<0.50	<0.50	7.8n	<0.50	<0.50	<0.50	---	---	---
MW3	08/04/06	<0.500	<0.500	<10.0	<0.500	1.45	<0.500	---	---	---
MW3	**10/06/06**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<0.50**	**---**	**---**	**---**

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW4	01/20/94 - 03/26/04: Not analyzed for these analytes.									
MW4	03/30/01 - Present: Well covered by asphalt.									
MW5	07/18/89	Well destroyed.								
MW6	01/20/94 - 03/26/04: Not analyzed for these analytes.									
MW6	03/26/04	<0.50	<0.50	11.7	<0.50	34.0	<0.50	---	---	---
MW6	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW6	02/04/05	<0.50	<0.50	54.3	<0.50	<0.50	<0.50	---	---	---
MW6	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW6	08/01/05	<0.50	<0.50	29.2	<0.50	15.3	<0.50	<100	---	---
MW6	10/25/05	<0.500	<0.500	20.6	<0.500	<0.500	<0.500	---	---	---
MW6	01/24/06	<5.0	<5.0	<200	<5.0	<5.0	<5.0	<1,000	---	---
MW6	04/28/06	<0.50	12	41n	<0.50	<0.50	<0.50	<100	---	---
MW6	08/04/06	<0.500	<0.500	<10.0	0.940	8.28	<0.500	<50.0	---	---
MW6	**10/06/06**	**<0.50**	**<0.50**	**14**	**<0.50**	**<0.50**	**<0.50**	**<100**	**---**	**---**
MW7	01/20/94	---	---	---	---	---	---	---	---	---
MW7	02/03/94	---	---	---	---	---	---	---	---	470
MW7	03/10/94	---	---	---	---	---	---	---	---	---
MW7	04/22/94	---	---	---	---	---	---	---	---	---
MW7	05/10-11/94	---	---	---	---	---	---	---	---	1,400
MW7	11/94 - 02/06/95: Not analyzed for these analytes.									
MW7	02/06/95	---	---	---	---	---	---	---	1,100	---
MW7	06/07/95	---	---	---	---	---	---	---	1,000	---
MW7	09/18/95	---	---	---	---	---	---	---	870	---
MW7	11/01/95	---	---	---	---	---	---	---	1,400	---
MW7	02/14/96	---	---	---	---	---	---	---	940	---
MW7	06/19/96	---	---	---	---	---	---	---	1,000	---
MW7	09/24/96	---	---	---	---	---	---	---	910	---
MW7	12/11/96	---	---	---	---	---	---	---	1,100	---
MW7	03/19/97	---	---	---	---	---	---	---	580	---
MW7	06/04/97	---	---	---	---	---	---	---	780	---
MW7	09/02/97	---	---	---	---	---	---	---	740	---
MW7	12/21/00	Well destroyed.								
MW8	01/20/94 - 03/21/00 Not analyzed for these analytes.									
MW8	12/21/00	Well destroyed.								
MW9	01/20/94 - 06/19/96: Not analyzed for these analytes.									
MW9	06/19/96	---	---	---	---	---	---	---	<50	---

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW9	06/19/96 - 12/21/00: Not analyzed for these analytes.									
MW9	12/21/00	Well destroyed.								
MW10	01/20/94 - 06/19/96: Not analyzed for these analytes.									
MW10	06/19/96	---	---	---	---	---	---	---	<50	---
MW10	06/19/96 - 12/21/00: Not analyzed for these analytes.									
MW10	12/21/00	Well destroyed.								
MW11	01/20/94 - 06/19/96: Not analyzed for these analytes.									
MW11	06/19/96	---	---	---	---	---	---	---	<50	---
MW11	06/19/96 - 12/21/00: Not analyzed for these analytes.									
MW11	12/21/00	Well destroyed.								
MW12	01/20/94 - 11/02/04: Not analyzed for these analytes.									
MW12	03/30/01 - Present: Well covered by asphalt.									
MW13	01/20/94 - 12/21/00: Not analyzed for these analytes.									
MW13	12/21/00	Well destroyed.								
MW14	01/20/94 - 02/06/95: Not analyzed for these analytes.									
MW14	02/06/95	---	---	---	---	---	---	---	---	400
MW14	06/07/95	---	---	---	---	---	---	---	450	---
MW14	09/18/95	---	---	---	---	---	---	---	1,200	---
MW14	11/01/95	---	---	---	---	---	---	---	1,600	---
MW14	02/14/96	---	---	---	---	---	---	---	680	---
MW14	06/19/96	---	---	---	---	---	---	---	670	---
MW14	09/24/96	---	---	---	---	---	---	---	4,500	---
MW14	12/11/96	---	---	---	---	---	---	---	750	---
MW14	03/19/97	---	---	---	---	---	---	---	470	---
MW14	06/04/97	---	---	---	---	---	---	---	590	---
MW14	09/02/97	---	---	---	---	---	---	---	1,300	---
MW14	09/02/97 - 03/26/04: Not analyzed for these analytes.									
MW14	03/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW14	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW14	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW14	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW14	08/01/05	<0.50	<0.50	<10.0	<0.50	1.90	<0.50	<100	---	---
MW14	10/25/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	---
MW14	01/24/06	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100	---	---
MW14	04/28/06	<0.50	<0.50	<20n	<0.50	<0.50	<0.50	<100	---	---
MW14	08/04/06	<0.500	<0.500	<10.0	<0.500	1.39	<0.500	<50.0	---	---
MW14	**10/06/06**	**<0.50**	**<0.50**	**<5.0**	**<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

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

Notes:

SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
[ ]	=	Amount recovered in cups.
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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
---	=	Not measured/Not sampled/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 broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	TPHd result is not consistent with diesel fuel.
h	=	Well inaccessible.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Associated Well/Boring	Date Sampled	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
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

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Associated Well/Boring	Date Sampled	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
Soil Borings (cont.)										
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
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

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Associated Well/Boring	Date Sampled	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
Soil Borings (cont.)										
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-5-CPT7	---	12/11/06	5.0	<3.92	<0.502	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500
S-5-CPT11	---	12/12/06	5.0	26a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-5-CPT12	---	12/11/06	5.0	<3.96	<0.498	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500
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

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Associated Well/Boring	Date Sampled	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
Soil Borings (cont.)										
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
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
S-5-DP7	---	12/08/06	5.0	245a	0.696	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500
S-10-DP7	---	12/14/06	10.0	900	370	<0.050	<0.050	<0.050	<0.050	0.056
S-15.5-DP7	---	12/14/06	15.5	<1.0	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-20-DP7	---	12/14/06	20.0	6.4a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-25.5-DP7	---	12/14/06	25.5	5.6a	<0.10	0.011	<0.0050	<0.0050	<0.0050	<0.0050
S-29.5-DP7	---	12/14/06	29.5	3.5a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Associated Well/Boring	Date Sampled	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
Soil Borings (cont.)										
S-5-DP8	---	12/08/06	5.0	318a	<0.499	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500
S-10-DP8	---	12/14/06	10.0	890	110	<0.050	<0.050	<0.050	<0.050	<0.050
S-15-DP8	---	12/14/06	15.0	49a	120	<0.050	<0.050	<0.050	<0.050	<0.050
S-19.5-DP8	---	12/14/06	19.5	2.9a	0.33	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-29.5-DP8	---	12/14/06	29.5	1.8a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-5-DP9	---	12/11/06	5.0	465a	<0.495	<0.00200	0.00773	<0.00200	<0.00200	<0.00500
S-9.5-DP9	---	12/15/06	9.5	2,000a	61	<0.0050	<0.0050	<0.0050	<0.0050	0.013
S-14.5-DP9	---	12/15/06	14.5	10a	0.21	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-20-DP9	---	12/15/06	20.0	5.7a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-25.5-DP9	---	12/15/06	25.5	16a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-29.5-DP9	---	12/15/06	29.5	4.1a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-5-HP7	---	12/11/06	5.0	102a	<0.505	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500
S-5-HP11	---	12/12/06	5.0	2.0a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-5-HP12	---	12/12/06	5.0	1.2a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
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

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Associated Well/Boring	Date Sampled	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
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	---	---	---	---	---
Old Tank Pit Samples (cont.)										
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
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
Stockpile Soil Samples										
SP-1 (A-D)	---	12/15/06	---	270	3.6	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

TABLE 2A
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

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 methyl 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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Lead	=	Lead analyzed using EPA Method 6010B.
fbgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
<	=	Less than the stated reporting limit.
a	=	TPHd result is not consistent with diesel fuel.
b	=	Hydrocarbons greater than C22 were detected, and 460 mg/kg of Oil and Grease analyzed using SM5520 were detected.
c	=	Data missing from historical files.

TABLE 2B
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Date Sampled	Depth (fbgs)	ETBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Lead (mg/kg)
Monitoring Wells										
Soil samples from monitoring wells not analyzed for these analytes.										
Soil Borings										
Soil samples from borings B1 through B37 not analyzed for these analytes.										
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-5-CPT7	12/11/06	5.0	<0.00500	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	---	---
S-5-CPT11	12/12/06	5.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-CPT12	12/11/06	5.0	<0.00500	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	---	---

TABLE 2B
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Date Sampled	Depth (fbgs)	ETBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Lead (mg/kg)
Soil Borings (cont.)										
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	---	---
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	---	---

TABLE 2B
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

Sample Location	Date Sampled	Depth (fbgs)	ETBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Lead (mg/kg)
Soil Borings (cont.)										
S-5-DP7	12/08/06	5.0	<0.00500	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	---	---
S-10-DP7	12/14/06	10.0	<0.050	<0.050	<0.20	<0.050	<0.050	<0.050	<1.0	---
S-15.5-DP7	12/14/06	15.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-20-DP7	12/14/06	20.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-25.5-DP7	12/14/06	25.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-29.5-DP7	12/14/06	29.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-DP8	12/08/06	5.0	<0.00500	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	---	---
S-10-DP8	12/14/06	10.0	<0.050	<0.050	<0.20	<0.050	<0.050	<0.050	<1.0	---
S-15-DP8	12/14/06	15.0	<0.050	<0.050	<0.20	<0.050	<0.050	<0.050	<1.0	---
S-19.5-DP8	12/14/06	19.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-29.5-DP8	12/14/06	29.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-DP9	12/11/06	5.0	<0.00500	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	---	---
S-9.5-DP9	12/15/06	9.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-14.5-DP9	12/15/06	14.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-20-DP9	12/15/06	20.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-25.5-DP9	12/15/06	25.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-29.5-DP9	12/15/06	29.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-HP7	12/11/06	5.0	<0.00500	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	---	---
S-5-HP11	12/12/06	5.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-HP12	12/12/06	5.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
Product Line Trench Samples										
Soil samples from product line trench not analyzed for these analytes.										
Old Tank Pit Samples										
Soil samples collected from old tank pit excavation not analyzed for these analytes.										
New Tank Pit Excavation										
Soil samples collected from new tank pit excavation not analyzed for these analytes.										
Stockpile Soil Samples										
SP-1 (A-D)	12/15/06	---	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	12

TABLE 2B
CUMULATIVE SOIL SAMPLING DATA
Former Exxon Service Station 7-3567
720 High Street
Oakland, California

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 methyl 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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Lead	=	Lead analyzed using EPA Method 6010B.
fbgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
<	=	Less than the stated reporting limit.
a	=	TPHd result is not consistent with diesel fuel.
b	=	Hydrocarbons greater than C22 were detected, and 460 mg/kg of Oil and Grease analyzed using SM5520 were detected.
c	=	Data missing from historical files.

TABLE 3
CUMULATIVE ANALYTICAL RESULTS OF GRAB GROUNDWATER SAMPLES
Former Exxon Service Station 7-3006
720 High Street
Oakland, California

Sample ID	Depth (fbgs)	Date Sampled	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
CPT Borings																
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	—	—	—	—	—	—	—	—	—	—	—	—	—
Direct-Push Borings																
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	—
W-30-DP9	30	12/15/06	430a	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
Hydropunch® Borings																
W-13-HP7	13	12/12/06	570a	<50	1.1	11	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<100
W-30-HP11	30	12/13/06	<50	<50	3.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
W-13.5-HP12	13.5	12/13/06	<62	<50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
W-31-HP12	31	12/13/06	<55	<50	17	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	1.3	<0.50	<100

TABLE 3
CUMULATIVE ANALYTICAL RESULTS OF GRAB GROUNDWATER SAMPLES
Former Exxon Service Station 7-3006
720 High Street
Oakland, California

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 8260B. Prior to 12/12/06, analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl 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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
fbgs	=	Feet below ground surface.
µg/L	=	Micrograms per liter.
<	=	Less than the stated reporting limit.
---	=	Not analyzed/Not sampled.
a	=	TPHd result is not consistent with diesel fuel.

TABLE 4
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-3006
720 High Street
Oakland, California

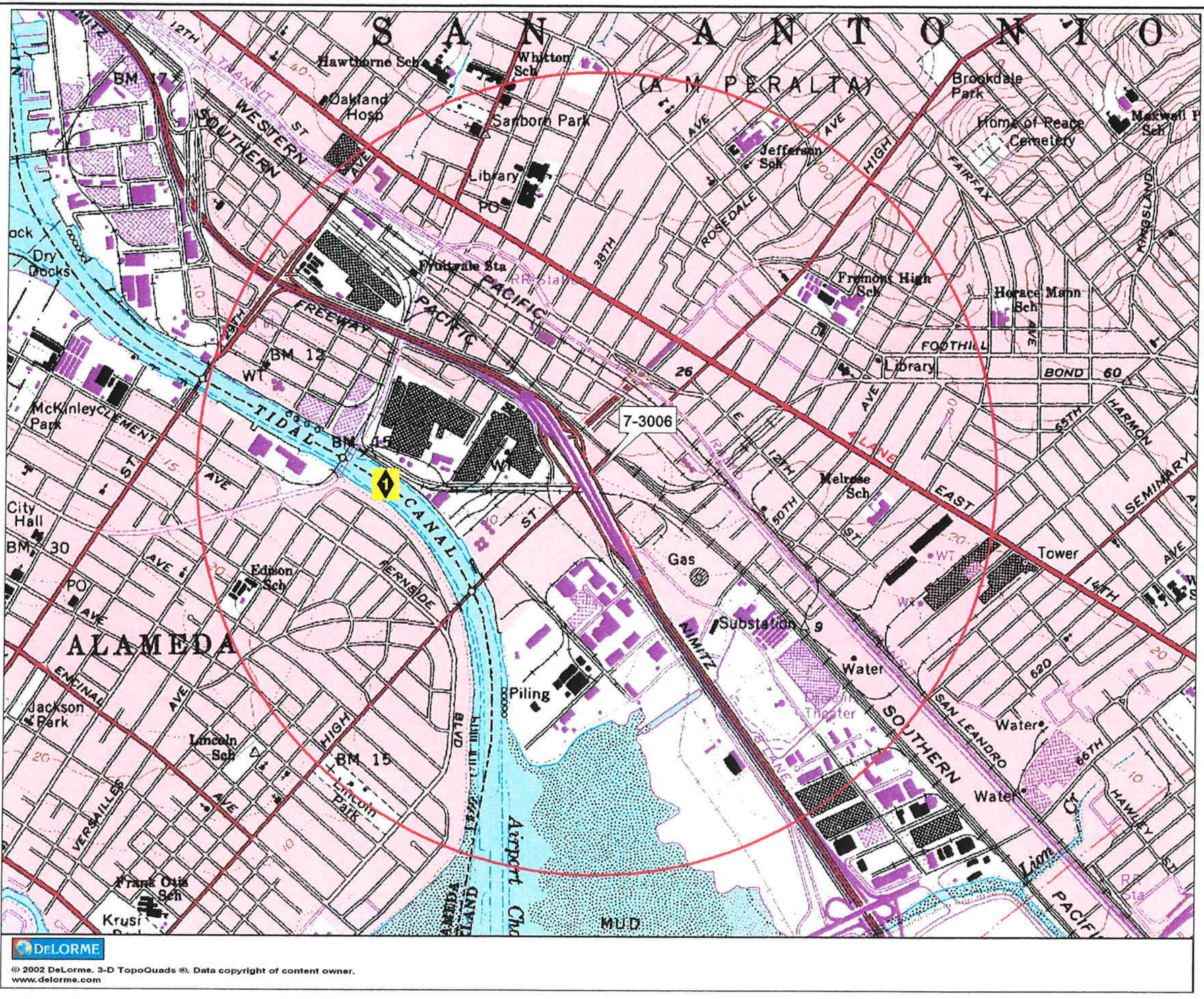
Well ID	Date Well Installed	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
MW1	05/21/88	12.79	NS	29.0	29.0	4	NS	4.0-29.0	NS	2-29	NS
MW2	09/10/87	13.06	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW3	09/10/87	13.71	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW4	09/10/87	12.77	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW5	Well destroyed on 07/18/89.										
MW6	09/10/87	14.23	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW7	Well destroyed on 12/21/00.										
MW8	Well destroyed on 12/21/00.										
MW9	Well destroyed on 12/21/00.										
MW10	Well destroyed on 12/21/00.										
MW11	Well destroyed on 12/21/00.										
MW12	11/27/89	12.61	10	15.5	15.5	4	PVC	5.0-15.0	0.010	4-15.5	NS
MW13	Well destroyed on 12/21/00.										
MW14	10/31/90	15.14	10	18.5	17.0	4	PVC	7.0-17.0	0.010	5.5-17	NS
MW15	Well destroyed on 12/21/00.										
VW1	Well destroyed.										
VW2	Well destroyed.										
VW3	Well destroyed.										

TABLE 4
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-3006
720 High Street
Oakland, California

Well ID	Date Well Installed	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
AS1	Information not available.										
AS2	Information not available.										
AS3	Information not available.										
AS4	Information not available.										
AS5	Information not available.										
AS6	Information not available.										
RW1	April 1994	NS	NS	16.88	NS	6	NS	---	NS	NS	NS
RW2	April 1994	NS	NS	16.82	NS	6	NS	---	NS	NS	NS
RW3	April 1994	NS	NS	16.72	NS	6	NS	---	NS	NS	NS
RW4	April 1994	NS	NS	17.18	NS	6	NS	---	NS	NS	NS
RW5	Well destroyed.										
RW6	Well destroyed.										
RW7	Well destroyed.										

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
fbgs	=	Feet below ground surface.
NS	=	Not specified.
PVC	=	Polyvinyl chloride.



FN 2010 06 SRS TOPO_SP

LEGEND

WELLS (SPECIAL USE AND MUNICIPAL)

There are no public wells within a 1,500m radius.

SURFACE WATER

Tidal Canal

1,500 Meter Radius

APPROXIMATE SCALE

0 400 800 METERS

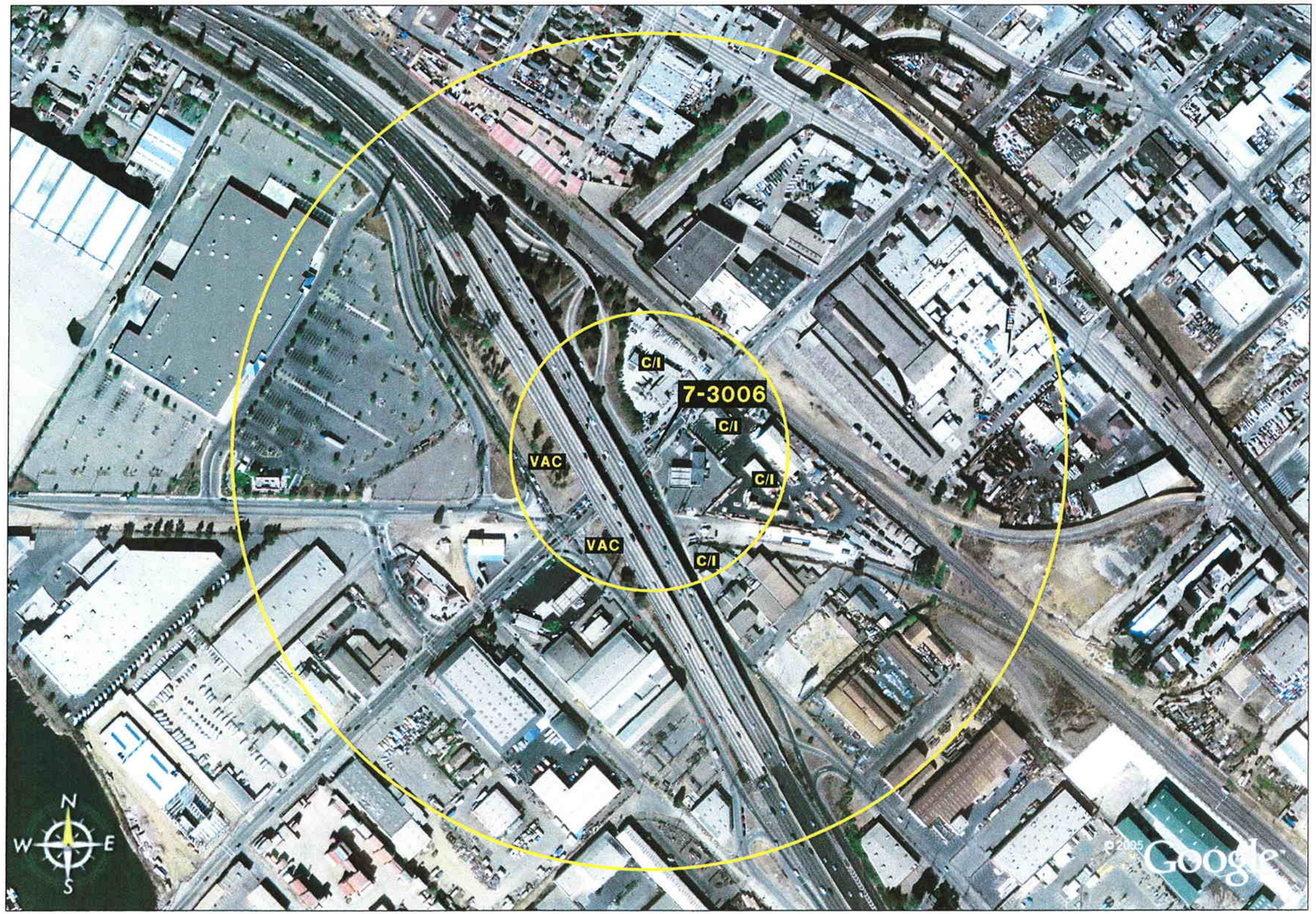
SITE VICINITY MAP

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

ERI ENVIRONMENTAL RESOLUTIONS, INC.

PROJECT NO. 2010

PLATE 1



N

LEGEND

- C/I — Commericial / Industrial
- VAC — Vacant Lot
- P — Parking Lot
- R — Additional Residential

WELLS

There are no public or private wells within a 1,500m radius. See the Site Location Map for well locations.

RESIDENCES

1 — None

SURFACE WATER

1 — None

PUBLIC USE AREAS

1 — None

100 Meter and 300 Meter Radius

APPROXIMATE SCALE

0 80 160 METERS

LOCAL AREA MAP

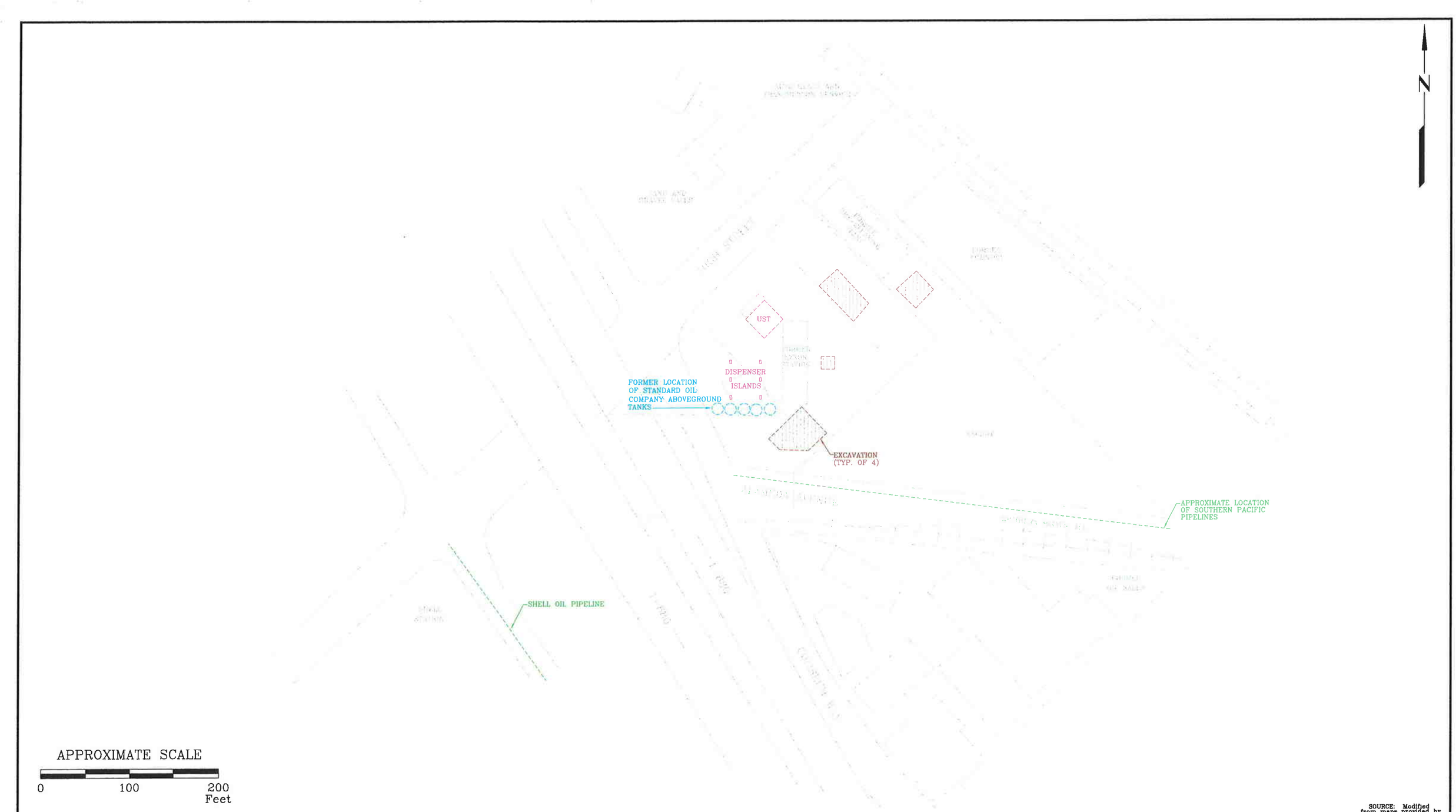
FORMER EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

ERI ENVIRONMENTAL RESOLUTIONS, INC.

PROJECT NO. 2010

PLATE 2

FN 2010_SP 06 SRS AERIAL MAP



APPROXIMATE SCALE

0 100 200 Feet

SOURCE: Modified from maps provided by APPLIED GEOSYSTEMS 1990

FN 20100007

ERI ENVIRONMENTAL RESOLUTIONS, INC.

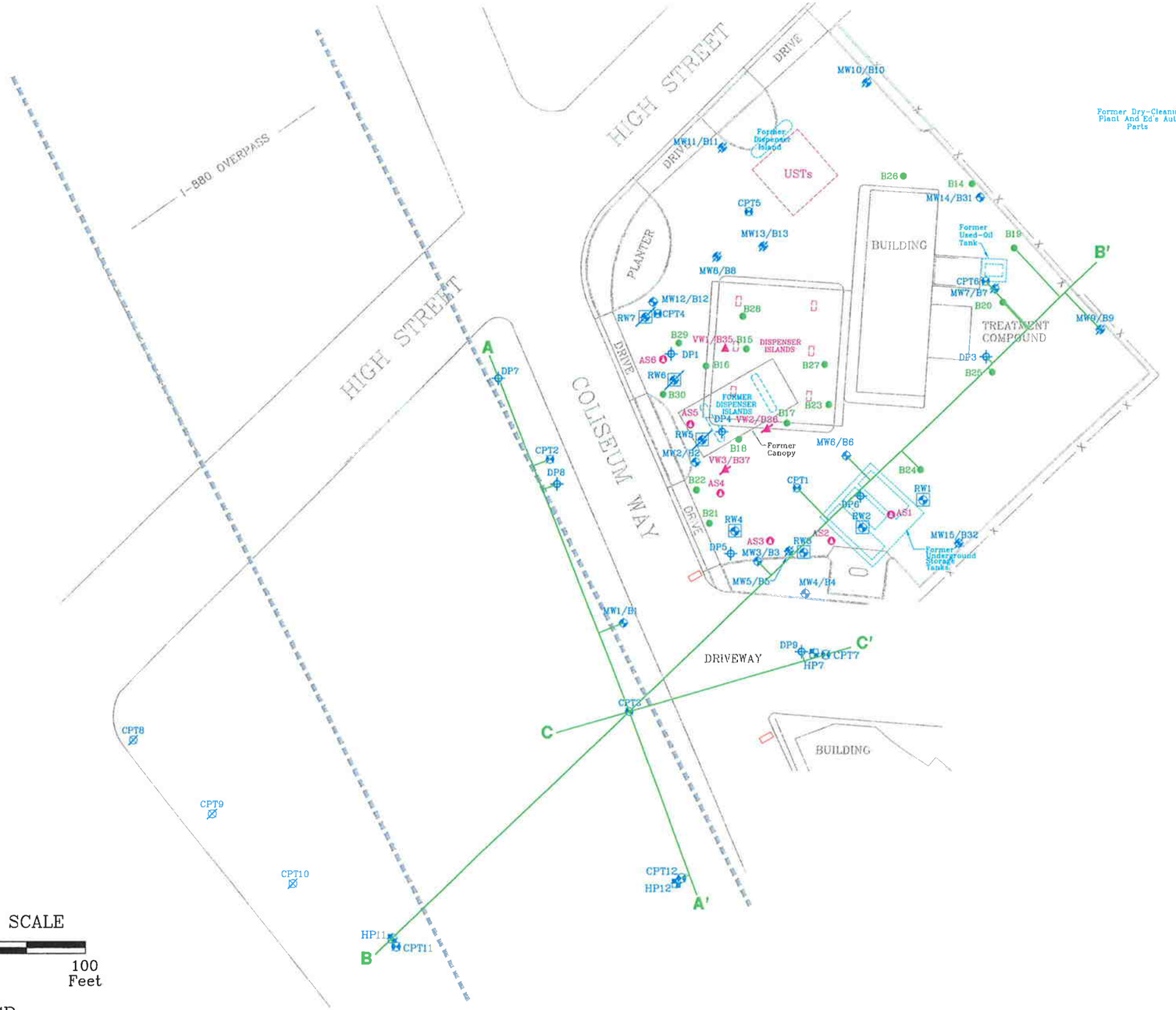
SITE VICINITY LAND USE MAP

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

EXPLANATION

PROJECT NO. 2010

PLATE 3



APPROXIMATE SCALE

0 50 100 Feet

FN 20100006A_SP

Utility Trench Sampling Point

C C' Cross Section Locations

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

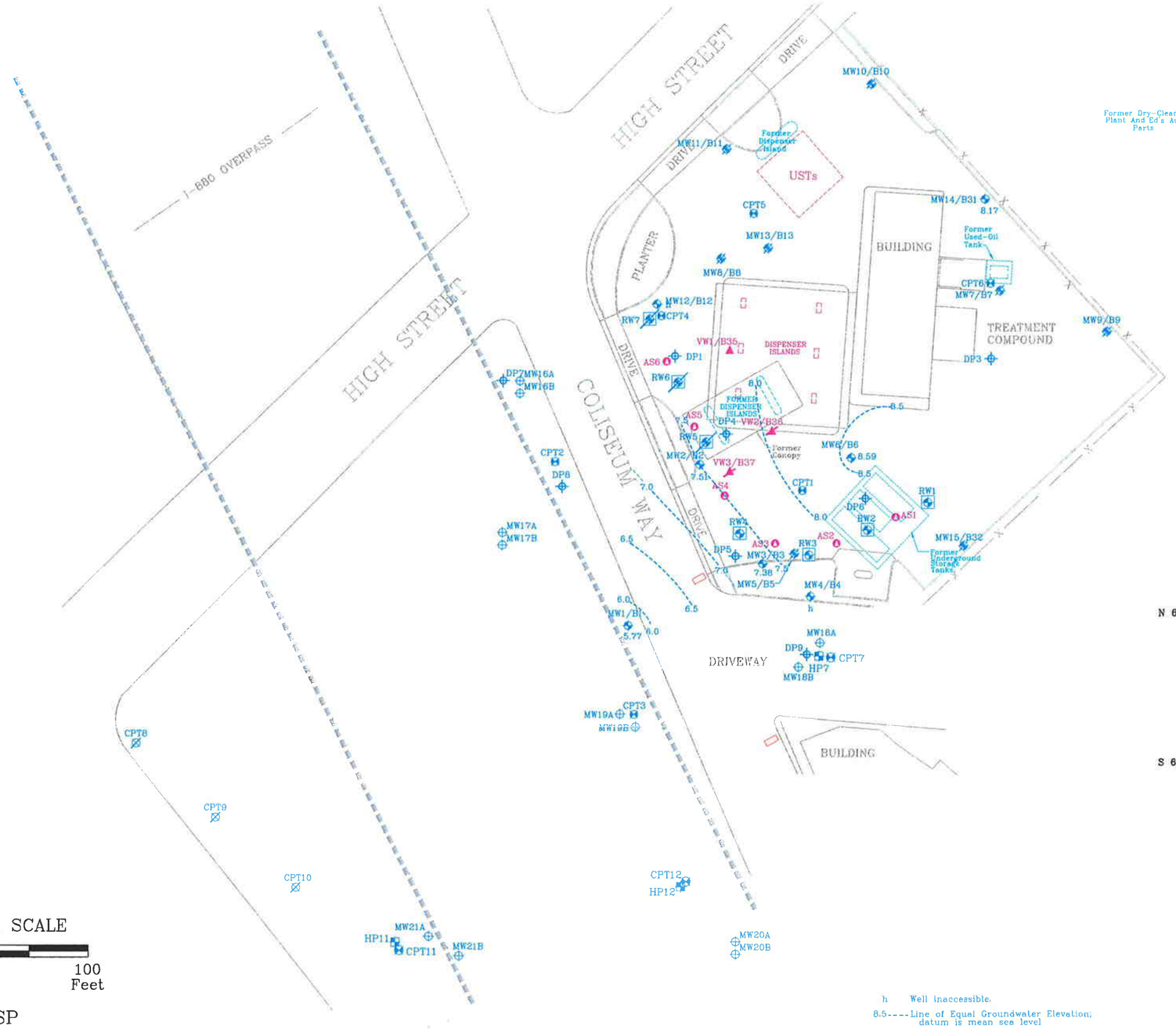
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

- MW14 Groundwater Monitoring Well
- B30 Soil Boring/Soil Sample
- AS6 Air Sparge Well
- RW4 Recovery Well
- DP9 Direct Push Boring
- CPT12 Cone Penetrometer Test Boring
- HP12 Hydropunch Boring
- VW1/B35 Soil Vapor Extraction Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- VW3/B37 Soil Vapor Extraction Well
- CPT10 Abandoned Cone Penetrometer Test Boring

PROJECT NO. 2010

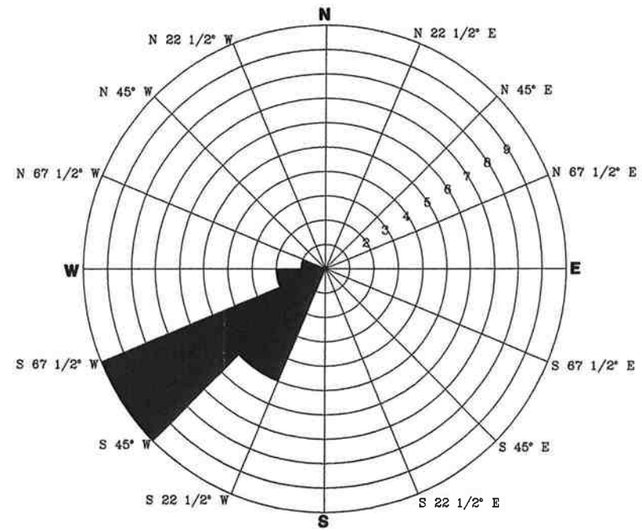
PLATE 4



APPROXIMATE SCALE

0 50 100 Feet

FN 20100006A_SP



GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

THE ROSE DIAGRAM WAS CONSTRUCTED BASED ON 18 GROUNDWATER MONITORING EVENTS CONDUCTED BETWEEN SEPTEMBER 1995 AND OCTOBER 2006.

h Well inaccessible.

8.5----Line of Equal Groundwater Elevation; datum is mean sea level

Utility Trench Sampling Point

ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
October 6, 2006
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

- MW14 — Groundwater Monitoring Well
- 8.17 — Groundwater elevation in feet; datum is mean sea level
- AS6 — Air Sparge Well
- RW4 — Recovery Well
- DP9 — Direct Push Boring
- CPT12 — Cone Penetrometer Test Boring
- HP12 — Hydropunch Boring
- VW1/B35 — Soil Vapor Extraction Well
- RW7 — Destroyed Recovery Well
- MW15 — Destroyed Groundwater Monitoring Well
- VW3/B37 — Soil Vapor Extraction Well
- CPT10 — Abandoned Cone Penetrometer Test Boring
- MW21A — Proposed Upper Groundwater Monitoring Well
- MW21B — Proposed Lower Groundwater Monitoring Well

PROJECT NO. 2010

PLATE 5

Analyte Concenterations in mg/kg

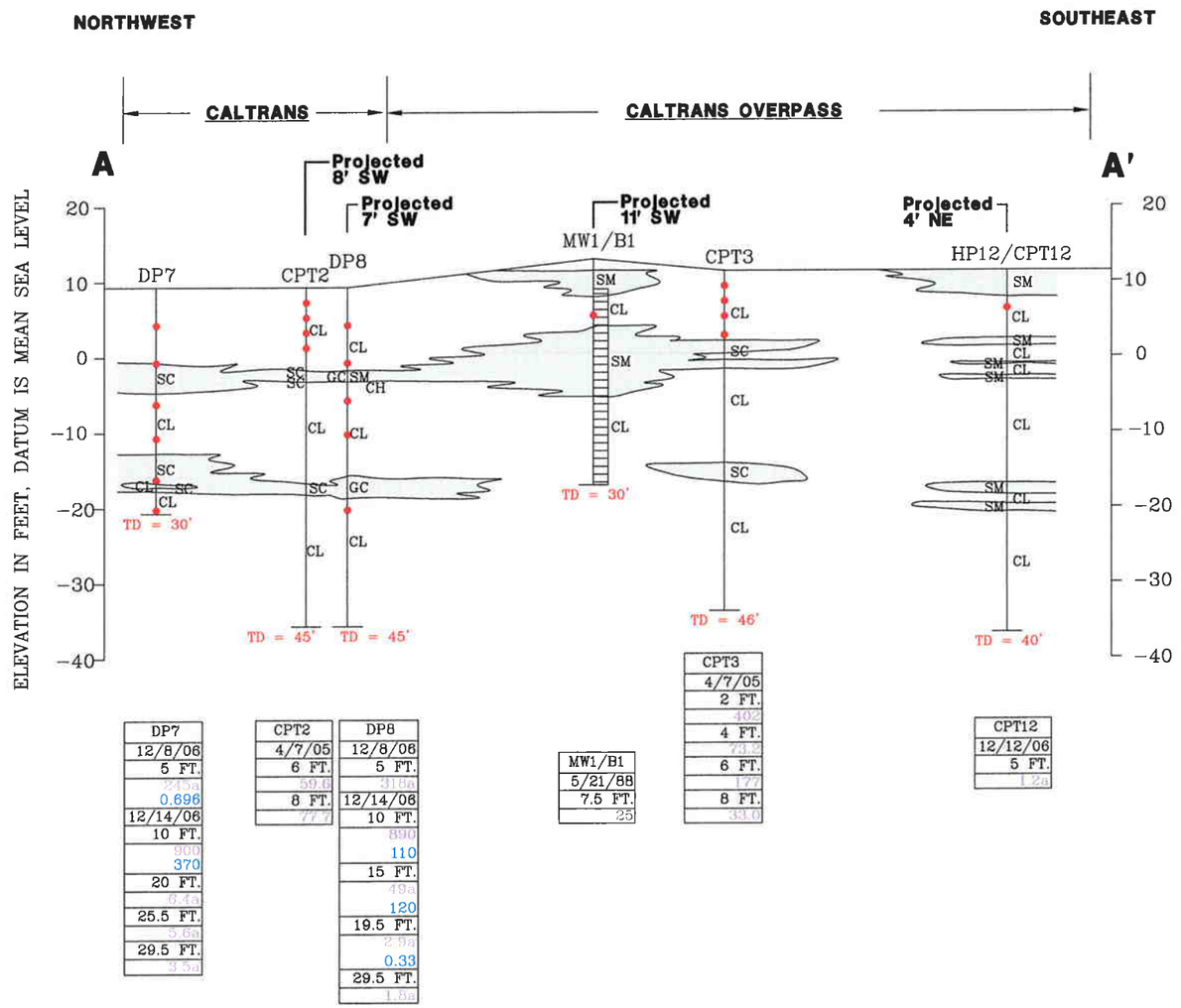
12/14/06	Sample Date
10 FT.	Sample Depth
900	Total Petroleum Hydrocarbons as diesel
370	Total Petroleum Hydrocarbons as gasoline

FT. Feet

< Less Than the Stated Laboratory Reporting Limit

mg/kg Milligrams per kilogram

a TPHd result is not consistent with diesel fuel.



DP7
12/8/06
5 FT.
245a
0.696
12/14/06
10 FT.
900
370
20 FT.
0.4a
25.5 FT.
5.6a
29.5 FT.
3.5a

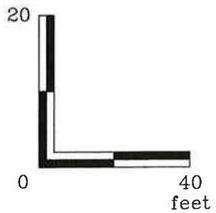
CPT2
4/7/05
6 FT.
59.6
8 FT.
77.7

DP8
12/8/06
5 FT.
318a
12/14/06
10 FT.
890
110
15 FT.
49a
120
19.5 FT.
2.9a
0.33
29.5 FT.
1.8a

MW1/B1
5/21/88
7.5 FT.
25

CPT3
4/7/05
2 FT.
402
4 FT.
73.3
6 FT.
177
8 FT.
33.9

CPT12
12/12/06
5 FT.
1.2a



Vertical Exaggeration x2

FN 2010 07 R28 XS A-A' SOIL

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTION A-A'
VERTICAL LIMITS OF RESIDUAL HYDROCARBONS IN SOIL
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (Including SC, SM, and GC. Also includes select layers, desingated silt on the CPT logs, interpreted to be coarser water-bearing sidiments based on the presence of groundwater and stratigrafic correlation with sand layers in the DP borings.)

Fine-grained sediments (Including, CL, CH, and ML.)

TD = Total Depth

• Sample Depth

PROJECT NO. 2010

PLATE 6

Analyte Concenterations in mg/kg

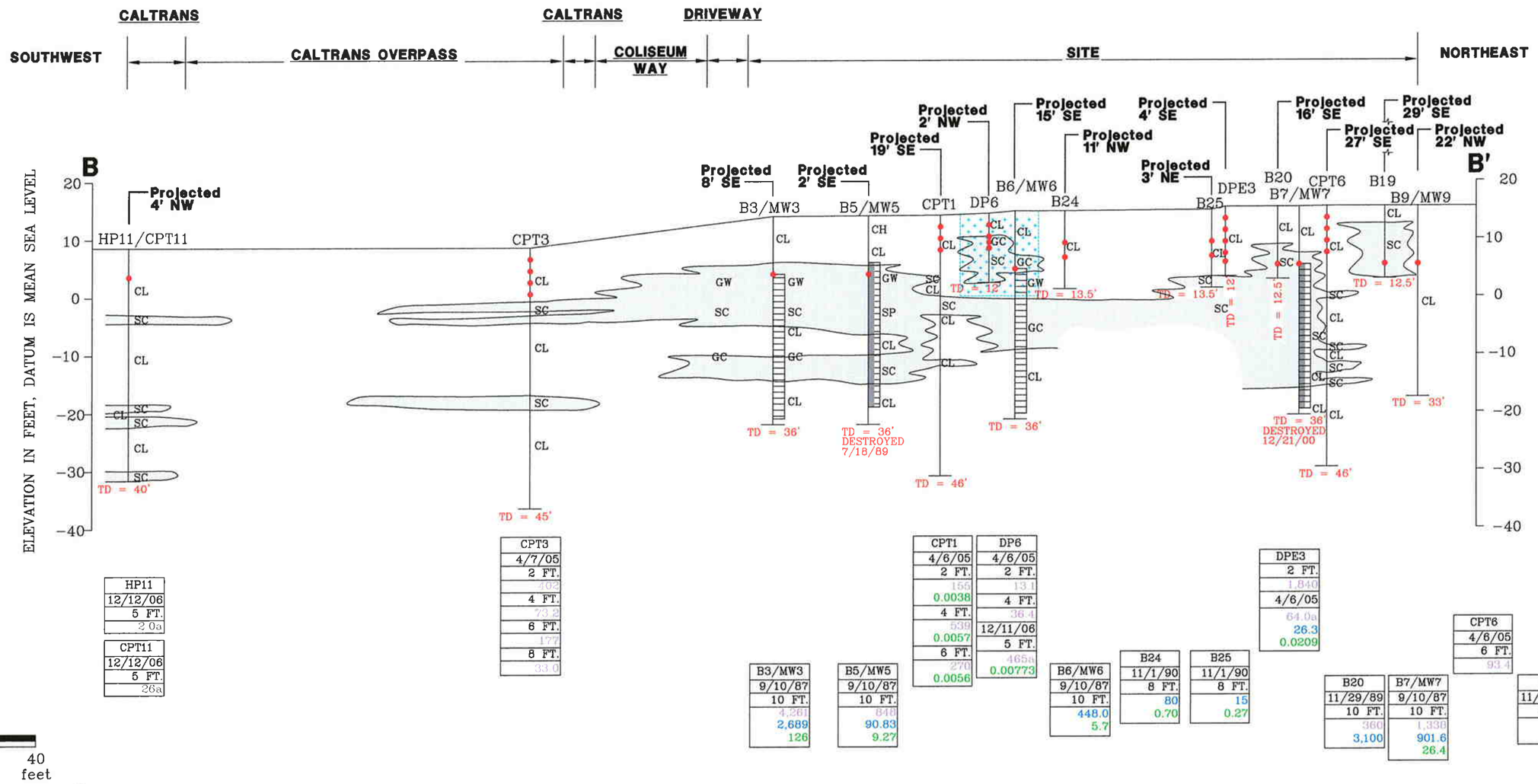
9/10/87	Sample Date
10 FT.	Sample Depth
4,261	Total Petroleum Hydrocarbons as diesel
2,689	Total Petroleum Hydrocarbons as gasoline
126	Benzene

FT. Feet

< Less Than the Stated Laboratory Reporting Limit

mg/kg Milligrams per kilogram

a TPHd result is not consistent with diesel fuel.



HP11
12/12/06
5 FT.
2.0a

CPT11
12/12/06
5 FT.
26a

CPT3
4/7/05
2 FT.
202
4 FT.
73.2
6 FT.
177
8 FT.
33.0

B3/MW3
9/10/87
10 FT.
4,261
2,689
126

B5/MW5
9/10/87
10 FT.
848
90.83
9.27

CPT1
4/6/05
2 FT.
155
0.0038
4 FT.
539
0.0057
6 FT.
270
0.0056

DP6
4/6/05
2 FT.
13.1
4 FT.
36.4
12/11/06
5 FT.
465a
0.00773

B6/MW6
9/10/87
10 FT.
448.0
5.7

B24
11/1/90
8 FT.
80
0.70

B25
11/1/90
8 FT.
15
0.27

DPE3
2 FT.
1,840
4/6/05
64.0a
26.3
0.0209

B20
11/29/89
10 FT.
360
3,100

B7/MW7
9/10/87
10 FT.
1,330
901.6
26.4

CPT6
4/6/05
6 FT.
93.4

B19
11/29/89
10 FT.
21
21

FN 2010 07 R28 XS B-B' Soil

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTION B-B'
VERTICAL LIMITS OF RESIDUAL HYDROCARBONS IN SOIL
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (Including SC, SM, and GC. Also includes select layers, desingated silt on the CPT logs, interpreted to be coarser water-bearing sidiments based on the presence of groundwater and stratigrafic correlation with sand layers in the DP borings.)

Fine-grained sediments (Including, CL, CH, and ML.)

Former UST Basin

TD = Total Depth

Sample Depth

PROJECT NO. 2010

PLATE 7

Analyte Concenterations in mg/kg

12/15/06	Sample Date
9.5 FT.	Sample Depth
2,000a	Total Petroleum Hydrocarbons as diesel
61	Total Petroleum Hydrocarbons as gasoline
---	Benzene

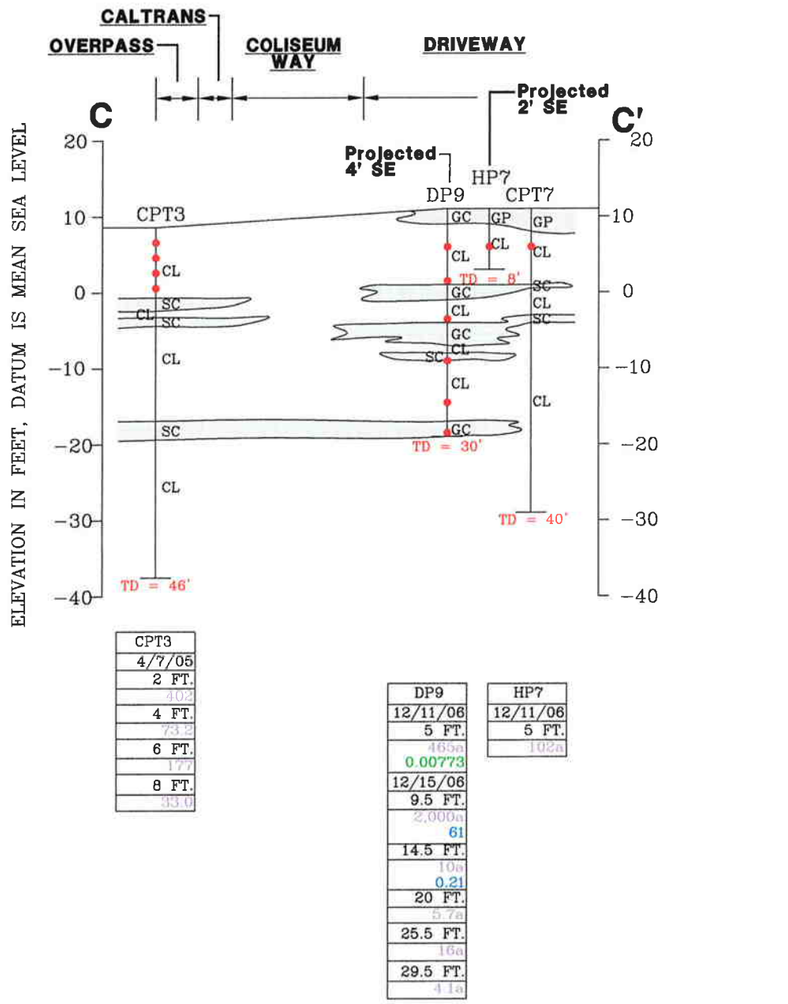
FT. Feet

< Less Than the Stated Laboratory Reporting Limit

mg/kg Milligrams per kilogram

a TPHd result is not consistent with diesel fuel.

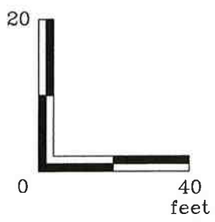
WEST-SOUTHWEST **EAST-NORTHEAST**



CPT3
4/7/05
2 FT.
402
4 FT.
73.2
6 FT.
177
8 FT.
33.0

DP9
12/11/06
5 FT.
465a
0.00773
12/15/06
9.5 FT.
2,000a
61
14.5 FT.
10a
0.21
20 FT.
5.7a
25.5 FT.
16a
29.5 FT.
4.1a

HP7
12/11/06
5 FT.
102a



Vertical Exaggeration x2

FN 2010 07 R28 XS C-C' SOIL

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTION C-C'
VERTICAL LIMITS OF RESIDUAL HYDROCARBONS IN SOIL
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (Including SC, SM, and GC. Also includes select layers, desingated silt on the CPT logs, interpreted to be coarser water-bearing sidiments based on the presence of groundwater and stratigrafic correlation with sand layers in the DP borings.)

Fine-grained sediments (Including, CL, CH, and ML.)

TD = Total Depth

Sample Depth

PROJECT NO. 2010

PLATE 8

Analyte Concenterations in ug/L

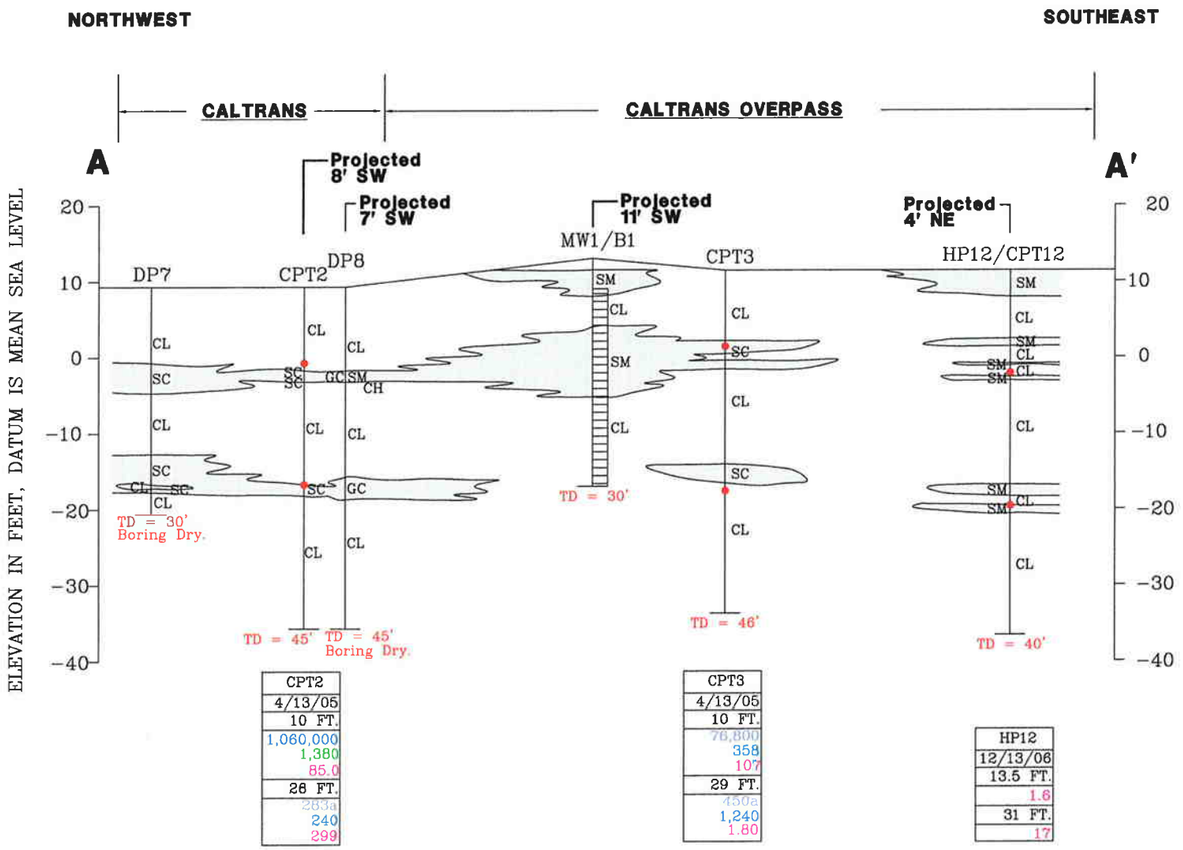
4/13/05	Sample Date
10 FT.	Sample Depth
76,800	Total Petroleum Hydrocarbons as diesel
358	Total Petroleum Hydrocarbons as gasoline
<	Benzene
107	Methyl Tertiary Butyl Ether

FT. Feet

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

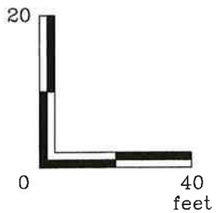
a TPHd result is not consistent with diesel fuel.



CPT2
4/13/05
10 FT.
1,060,000
1,380
85.0
26 FT.
283a
240
299

CPT3
4/13/05
10 FT.
76,800
358
107
29 FT.
450a
1,240
1.80

HP12
12/13/06
13.5 FT.
1.6
31 FT.
17



Vertical Exaggeration x2

FN 2010 07 R28 XS A-A' GW

ERI ENVIRONMENTAL RESOURCES, INC.

CROSS SECTION A-A'
VERTICAL LIMITS OF DISSOLVED HYDROCARBONS IN GROUNDWATER

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

EXPLANATION

Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, desingated silt on the CPT logs, interpreted to be coarser water-bearing sidiments based on the presence of groundwater and stratigrafic correlation with sand layers in the DP borings.)

Fine-grained sediments (Including, CL, CH, and ML.)

TD = Total Depth

• Sample Depth

PROJECT NO. 2010

PLATE 9

Analyte Concenterations in ug/L

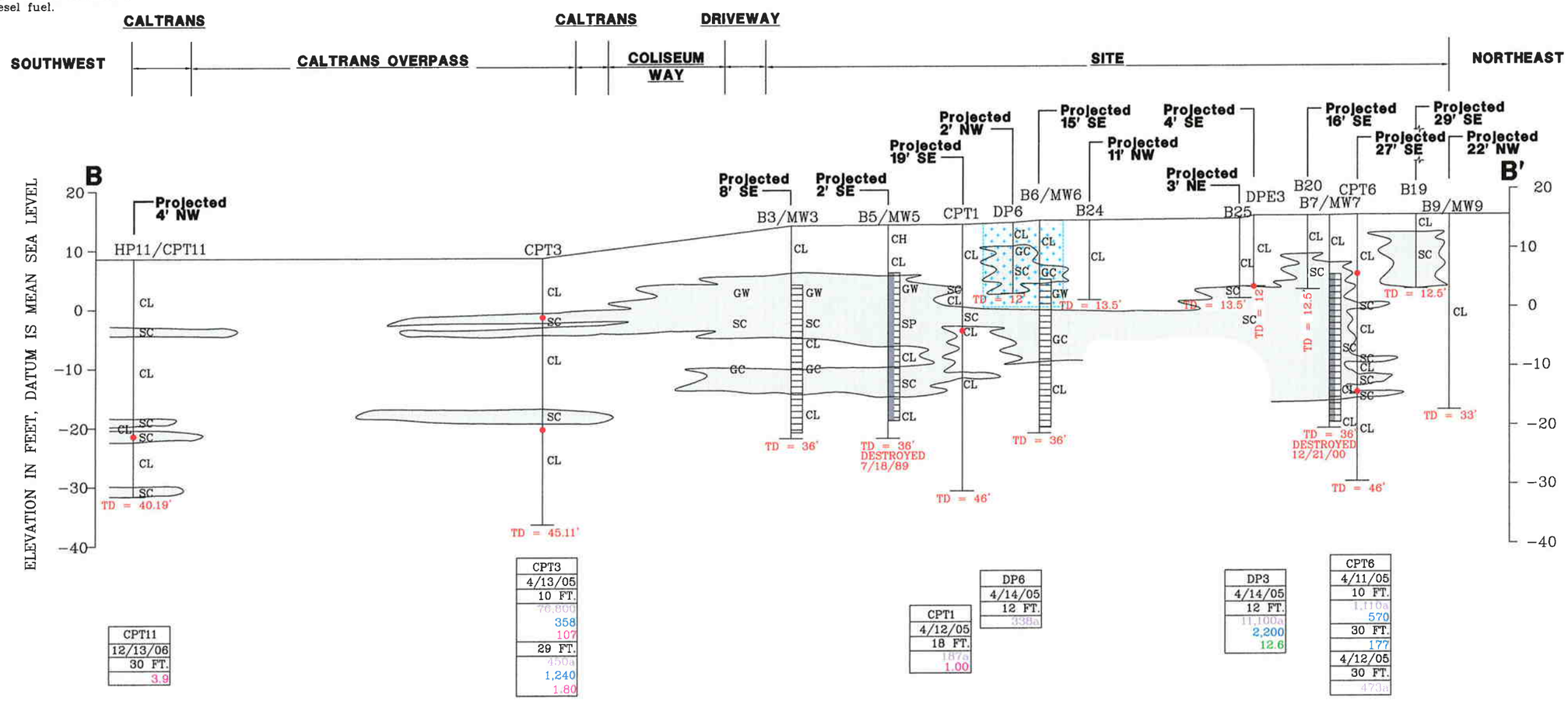
4/13/05	Sample Date
10 FT.	Sample Depth
76,800	Total Petroleum Hydrocarbons as diesel
358	Total Petroleum Hydrocarbons as gasoline
<	Benzene
107	Methyl Tertiary Butyl Ether

FT. Feet

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

a TPHd result is not consistent with diesel fuel.



CPT11	
12/13/06	
30 FT.	
	3.9

CPT3	
4/13/05	
10 FT.	
	76,800
	358
	107
29 FT.	
	450a
	1,240
	1.80

CPT1	
4/12/05	
18 FT.	
	187a
	1.00

DP6	
4/14/05	
12 FT.	
	338a

DP3	
4/14/05	
12 FT.	
	11,100a
	2,200
	12.6

CPT6	
4/11/05	
10 FT.	
	1,110a
	570
30 FT.	
	177
4/12/05	
30 FT.	
	473a

FN 2010 07 R28 XS B-B' GW

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTION B-B'
VERTICAL LIMITS OF DISSOLVED HYDROCARBONS IN GROUNDWATER

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

EXPLANATION

Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, desingated silt on the CPT logs, interpreted to be coarser water-bearing sidiments based on the presence of groundwater and stratigrafic correlation with sand layers in the DP borings.)

Fine-grained sediments (Including, CL, CH, and ML.)

Former UST Basin

TD = Total Depth

Sample Depth

PROJECT NO. 2010

PLATE 10

Analyte Concenterations in ug/L

4/13/05	Sample Date
10 FT.	Sample Depth
76,850	Total Petroleum Hydrocarbons as diesel
358	Total Petroleum Hydrocarbons as gasoline
<	Benzene
107	Methyl Tertiary Butyl Ether

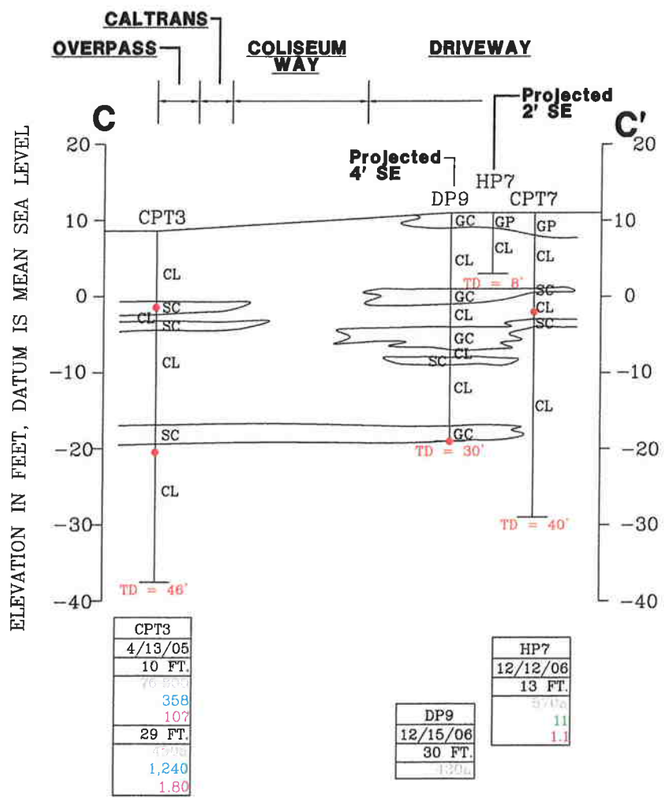
FT. Feet

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

a TPHd result is not consistent with diesel fuel.

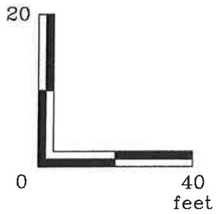
WEST-SOUTHWEST **EAST-NORTHEAST**



CPT3
4/13/05
10 FT.
76,850
358
107
29 FT.
49,000
1,240
1.80

DP9
12/15/06
30 FT.
120

HP7
12/12/06
13 FT.
3,700
11
1.1



Vertical Exaggeration x2

FN 2010 07 R28 XS C-C' GW

ERI ENVIRONMENTAL RESOURCES, INC.

CROSS SECTION C-C'
VERTICAL LIMITS OF DISSOLVED HYDROCARBON IN GROUNDWATER
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, desingated silt on the CPT logs, interpreted to be coarser water-bearing sidiments based on the presence of groundwater and stratigrafic correlation with sand layers in the DP borings.)

Fine-grained sediments (including, CL, CH, and ML.)

TD = Total Depth

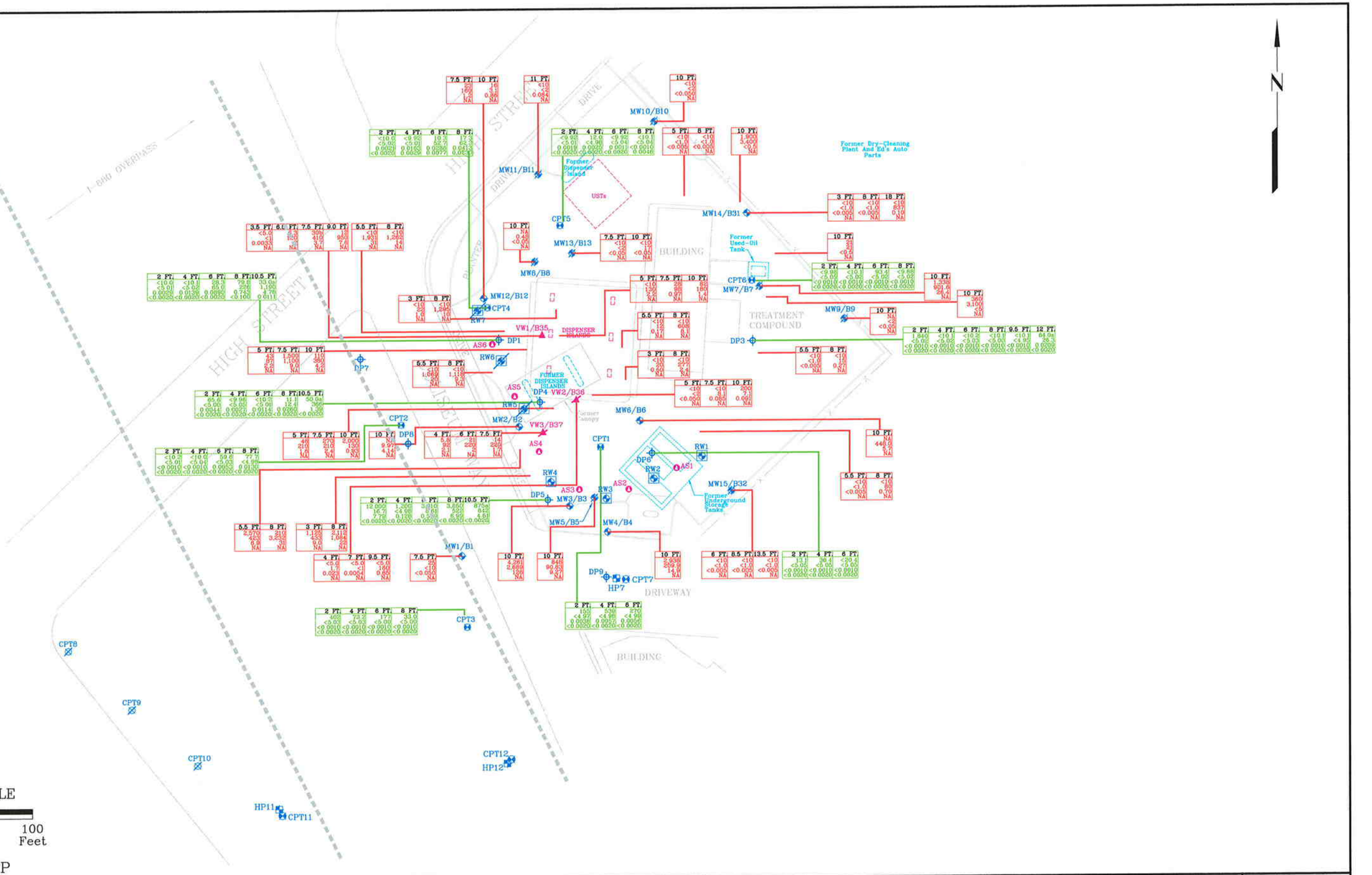
• Sample Depth

PROJECT NO. 2010

PLATE 11

Analyte concentrations in mg/kg
2005 and earlier investigation results

2 FT. Sample Depth
12,000 Total Petroleum Hydrocarbons as diesel
16.7 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, and 460 mg/kg of oil and grease analyzed using SM5520 were detected.



FN 20100006_SCM_SP

ERI ENVIRONMENTAL RESOURCES, INC.

RESIDUAL HYDROCARBONS IN SOIL 2005 and Earlier

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

EXPLANATION

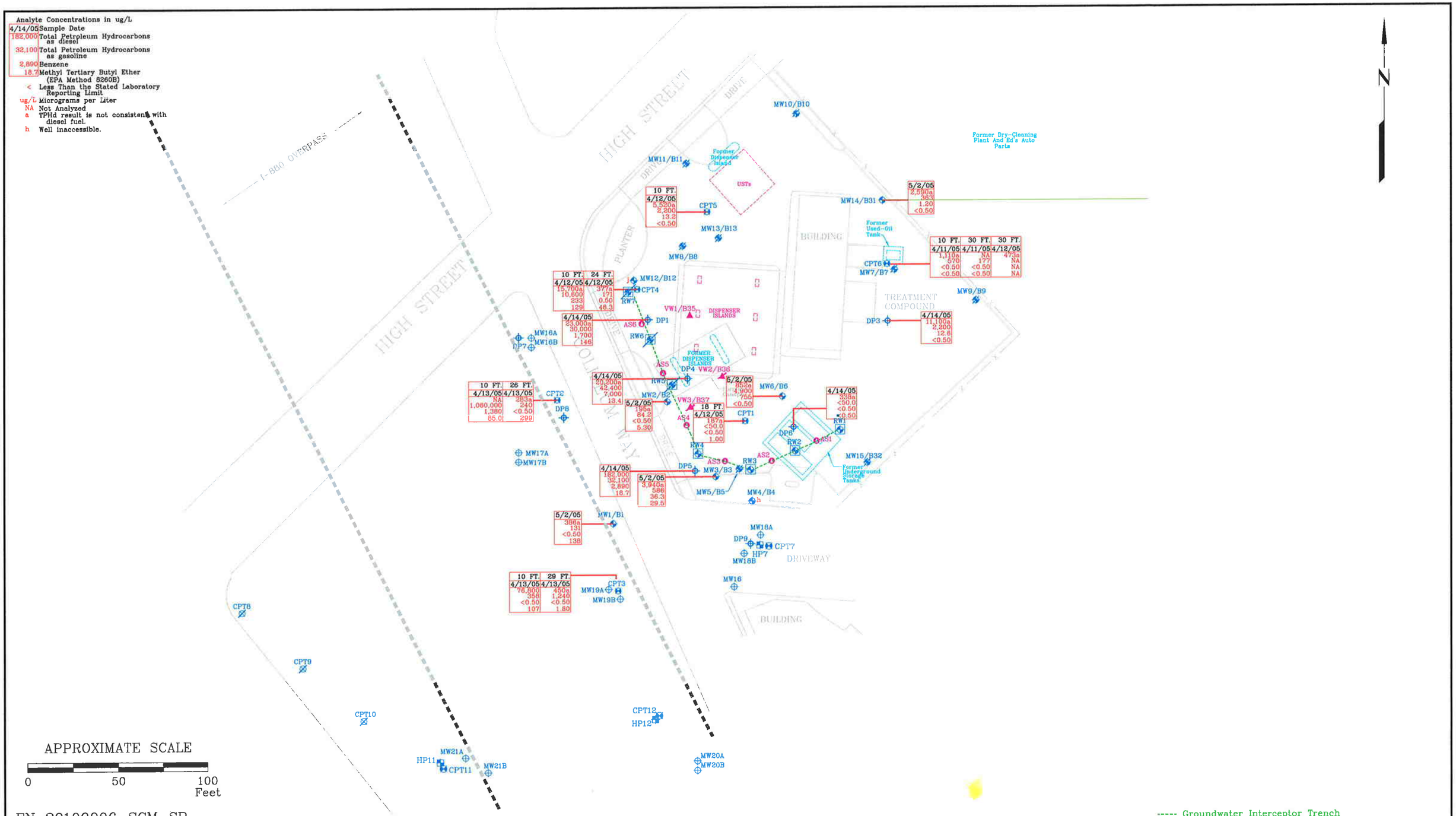
- MW14 Groundwater Monitoring Well
- AS6 Air Sparge Well
- RW4 Recovery Well
- DP9 Direct Push Boring
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- CPT12 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well
- CPT10 Abandoned Cone Penetrometer Test Boring

PROJECT NO. 2010

PLATE 12

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
18.7 Methyl Tertiary Butyl Ether (EPA Method 8260B)
< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
NA Not Analyzed
a TPHd result is not consistent with diesel fuel.
h Well inaccessible.



FN 20100006_SCM_SP

----- Groundwater Interceptor Trench

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT GROUNDWATER ANALYTICAL RESULTS
April 11 Through 14 and May 2, 2005

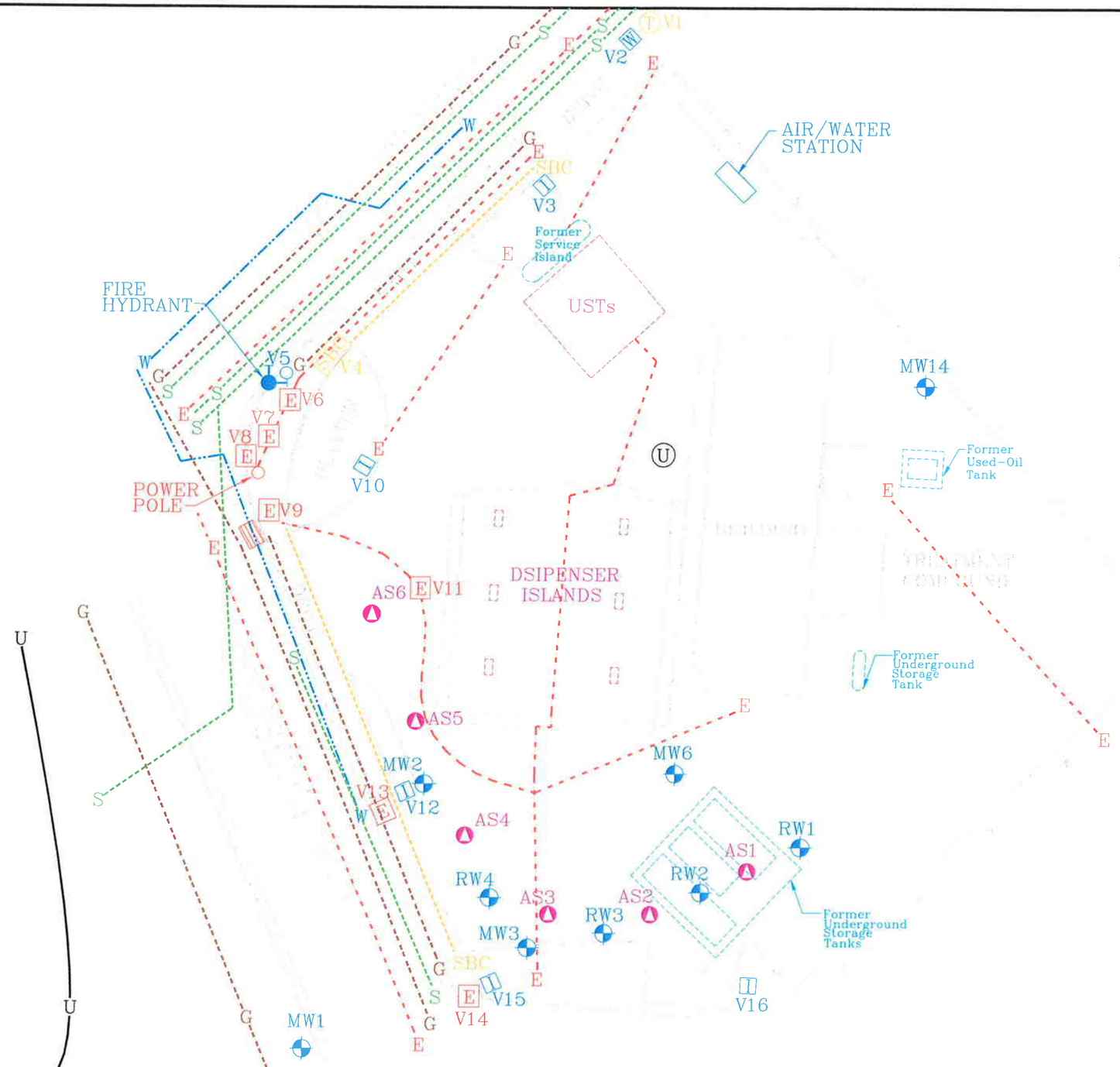
FORMER EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

- MW14 Groundwater Monitoring Well
- AS6 Air Sparge Well
- RW4 Recovery Well
- DP9 Direct Push Boring
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- CPT12 Cone Penetrometer Test Boring
- VW1/B35 Soil Vapor Extraction Well
- VW3/B37 Soil Vapor Extraction Well
- CPT10 Abandoned Cone Penetrometer Test Boring
- MW21A Proposed Upper Groundwater Monitoring Well
- MW21B Proposed Lower Groundwater Monitoring Well

PROJECT NO. 2010

PLATE 13



FN 2010 SRS 06 UTILITY_SP

UTILITY LEGEND

- G
- E
- SBC
- S
- W
- UNKNOWN
- [E] ELECTRICITY
- [W] WATER
- STORM DRAIN
- [SBC] SOUTHERN BELL CO
- [I] IRRIGATION
- (U) UNKNOWN

SOURCE:
Modified from a map provided by Morrow Surveying

ENVIRONMENTAL RESOLUTIONS, INC.

VAULT/UTILITY MAP

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

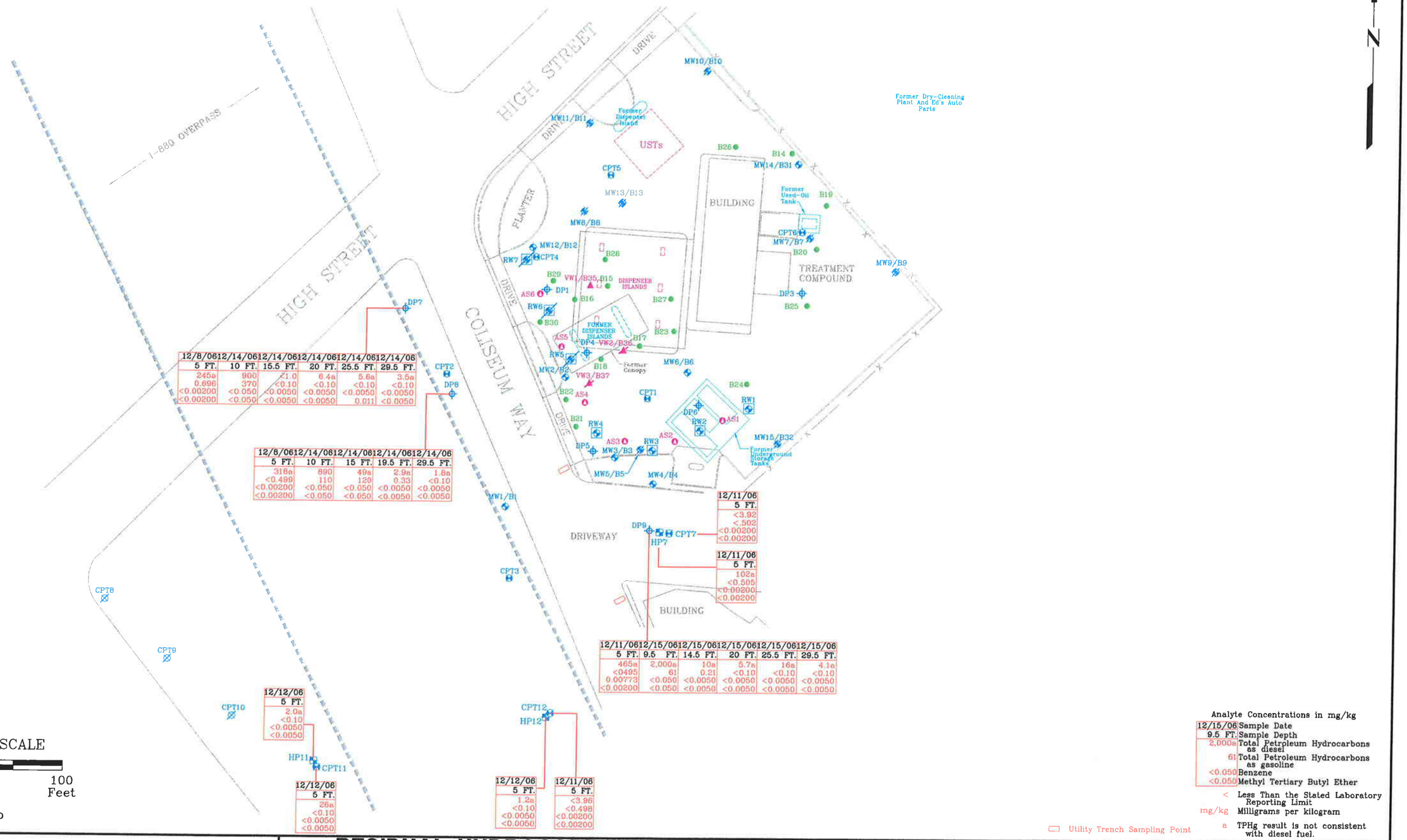
EXPLANATION

MW14 Groundwater Monitoring Well

AS6 Air Sparge Well

PROJECT NO. 2010

ATTACHMENT 14



12/8/06	12/14/06	12/14/06	12/14/06	12/14/06	12/14/06	12/8/06
5 FT.	10 FT.	15.5 FT.	20 FT.	25.5 FT.	29.5 FT.	
245a	900	<1.0	6.4a	5.6a	3.5a	
0.69g	370	<0.10	<0.10	<0.10	<0.10	
<0.00200	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	
<0.00200	<0.050	<0.0050	<0.0050	0.011	<0.0050	

12/8/06	12/14/06	12/14/06	12/14/06	12/14/06	12/8/06
5 FT.	10 FT.	15 FT.	19.5 FT.	29.5 FT.	
318a	880	49a	2.9a	1.8a	
<0.489	110	12g	0.33	<0.10	
<0.00200	<0.050	<0.050	<0.0050	<0.0050	
<0.00200	<0.050	<0.050	<0.0050	<0.0050	

12/11/06
5 FT.
<3.92
<.502
<0.00200
<0.00200

12/11/06
5 FT.
102a
<0.505
<0.00200
<0.00200

12/11/06	12/15/06	12/15/06	12/15/06	12/15/06	12/15/06
5 FT.	9.5 FT.	14.5 FT.	20 FT.	25.5 FT.	29.5 FT.
465a	2,000a	10a	5.7a	16a	4.1a
<0495	61	0.21	<0.10	<0.10	<0.10
0.00773	<0.050	<0.0050	<0.0050	<0.0050	<0.0050
<0.00200	<0.050	<0.0050	<0.0050	<0.0050	<0.0050

12/12/06
5 FT.
2.0a
<0.10
<0.0050
<0.0050

12/12/06
5 FT.
26a
<0.10
<0.0050
<0.0050

12/12/06
5 FT.
1.2a
<0.10
<0.0050
<0.0050

12/11/06
5 FT.
<3.96
<0.498
<0.00200
<0.00200

APPROXIMATE SCALE

0 50 100 Feet

FN 20100006A_SP

Analyte Concentrations in mg/kg

12/15/06	Sample Date
9.5 FT.	Sample Depth
2,000a	Total Petroleum Hydrocarbons as diesel
61	Total Petroleum Hydrocarbons as gasoline
<0.050	Benzene
<0.050	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Reporting Limit
mg/kg	Milligrams per kilogram
a	TPHg result is not consistent with diesel fuel.

Utility Trench Sampling Point

ERI ENVIRONMENTAL RESOLUTIONS, INC.

RESIDUAL HYDROCARBONS IN SOIL
December 8 through 15, 2006
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

- MW14 Groundwater Monitoring Well
- B30 Soil Boring/Soil Sample
- AS6 Air Sparge Well
- RW4 Recovery Well
- DP9 Direct Push Boring
- CPT12 Cone Penetrometer Test Boring
- HP12 Hydropunch Boring
- VW1/B35 Soil Vapor Extraction Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- VW3/B37 Soil Vapor Extraction Well
- CPT10 Abandoned Cone Penetrometer Test Boring

PROJECT NO. 2010

PLATE 15

Analyte Concentrations in ug/L.
Sampled October 6 and December 12 through 15, 2006

5,300 Total Petroleum Hydrocarbons as diesel
360 Total Petroleum Hydrocarbons as gasoline
3.8 Benzene
9.7 Methyl Tertiary Butyl Ether (EPA Method 8260B)

< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter

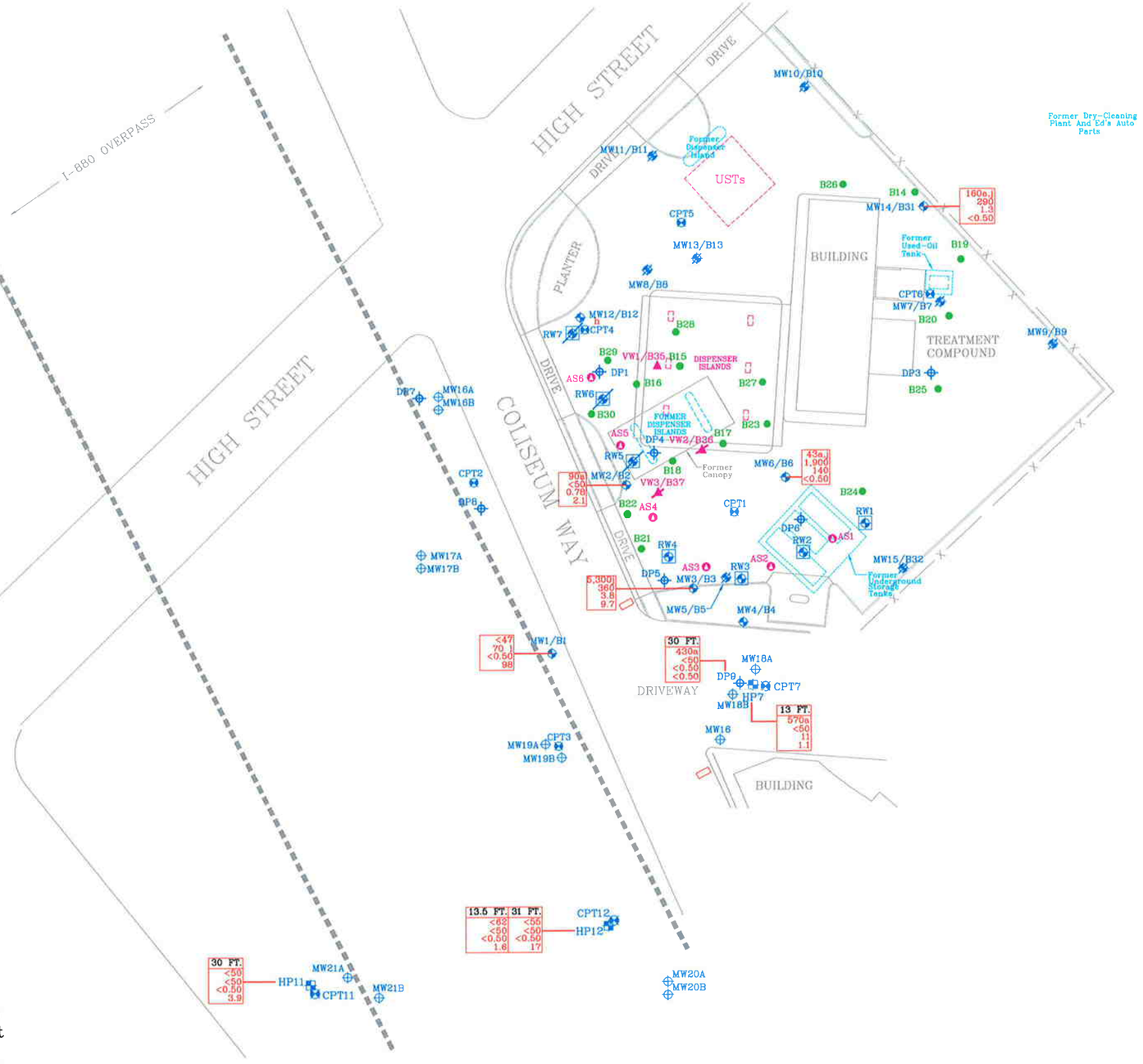
a TPHd result is not consistent with diesel fuel.

j Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.

h Well inaccessible.

l Elevated result due to single analyte peak in quantitation range.

NOTE:
DP7 and DP8 dry at 30', at completion of drilling.



APPROXIMATE SCALE
0 50 100 Feet

FN 07_R28 4QTR SAR_SP

Utility Trench Sampling Point

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT GROUNDWATER ANALYTICAL RESULTS
October 6 and December 12 Through 15, 2006

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

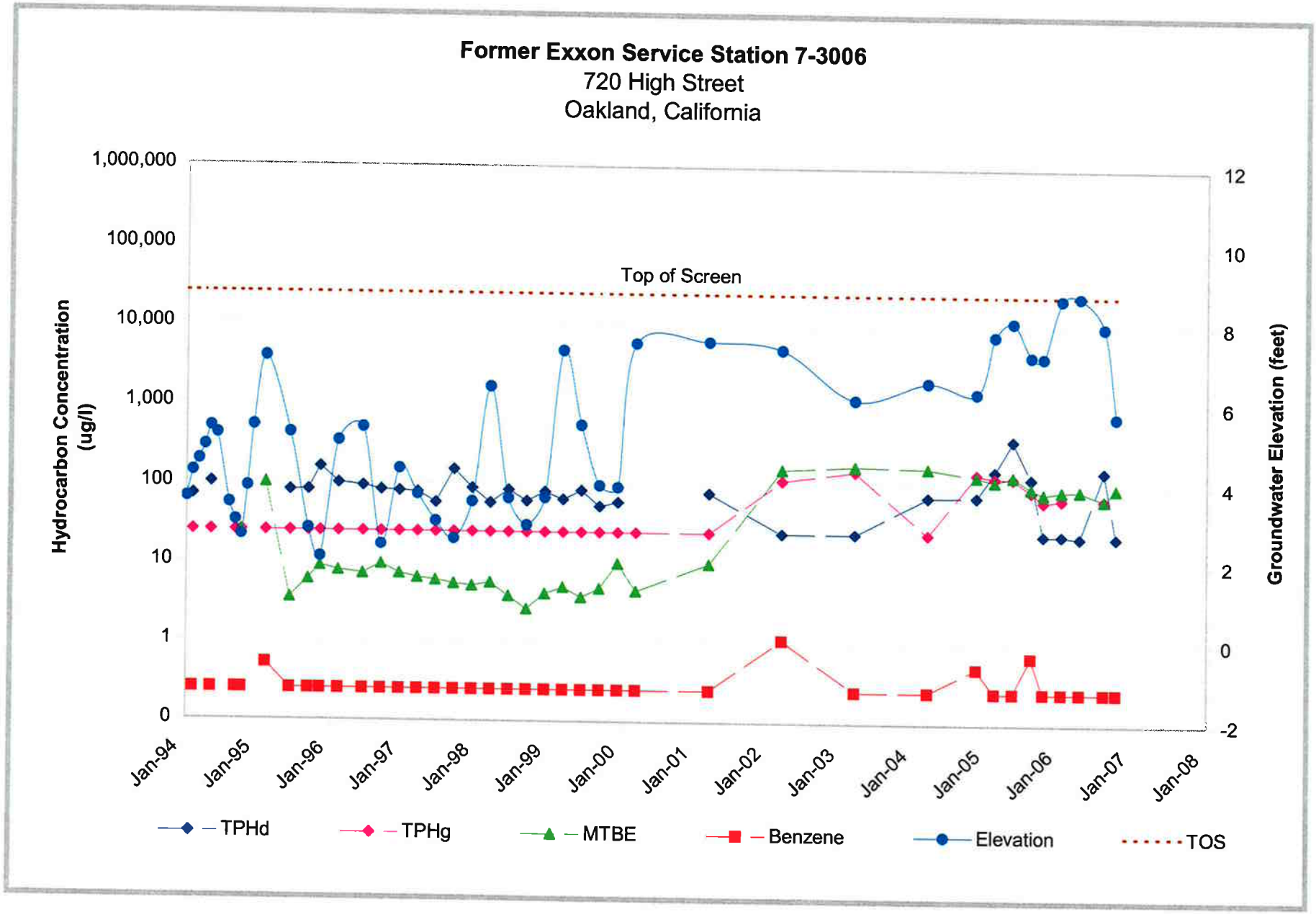
EXPLANATION

- MW14 Groundwater Monitoring Well
- B30 Soil Boring/Soil Sample
- AS6 Air Sparge Well
- RW4 Recovery Well
- DP9 Direct Push Boring
- CPT12 Cone Penetrometer Test Boring
- HP12 Hydropunch Boring
- VW1/B35 Soil Vapor Extraction Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- VW3/B37 Soil Vapor Extraction Well
- MW21A Proposed Upper Groundwater Monitoring Well
- MW21B Proposed Lower Groundwater Monitoring Well

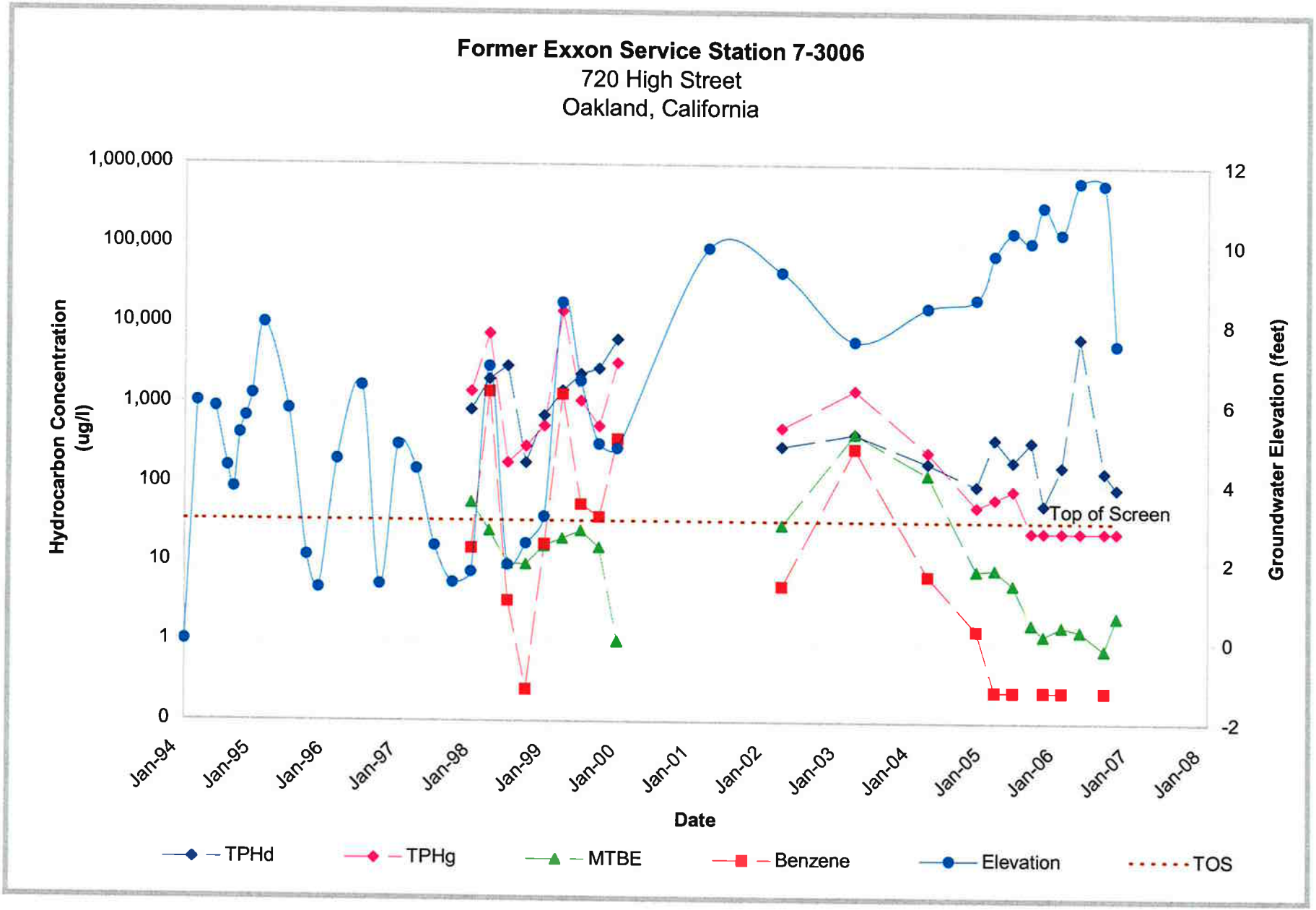
PROJECT NO. 2010

PLATE 16

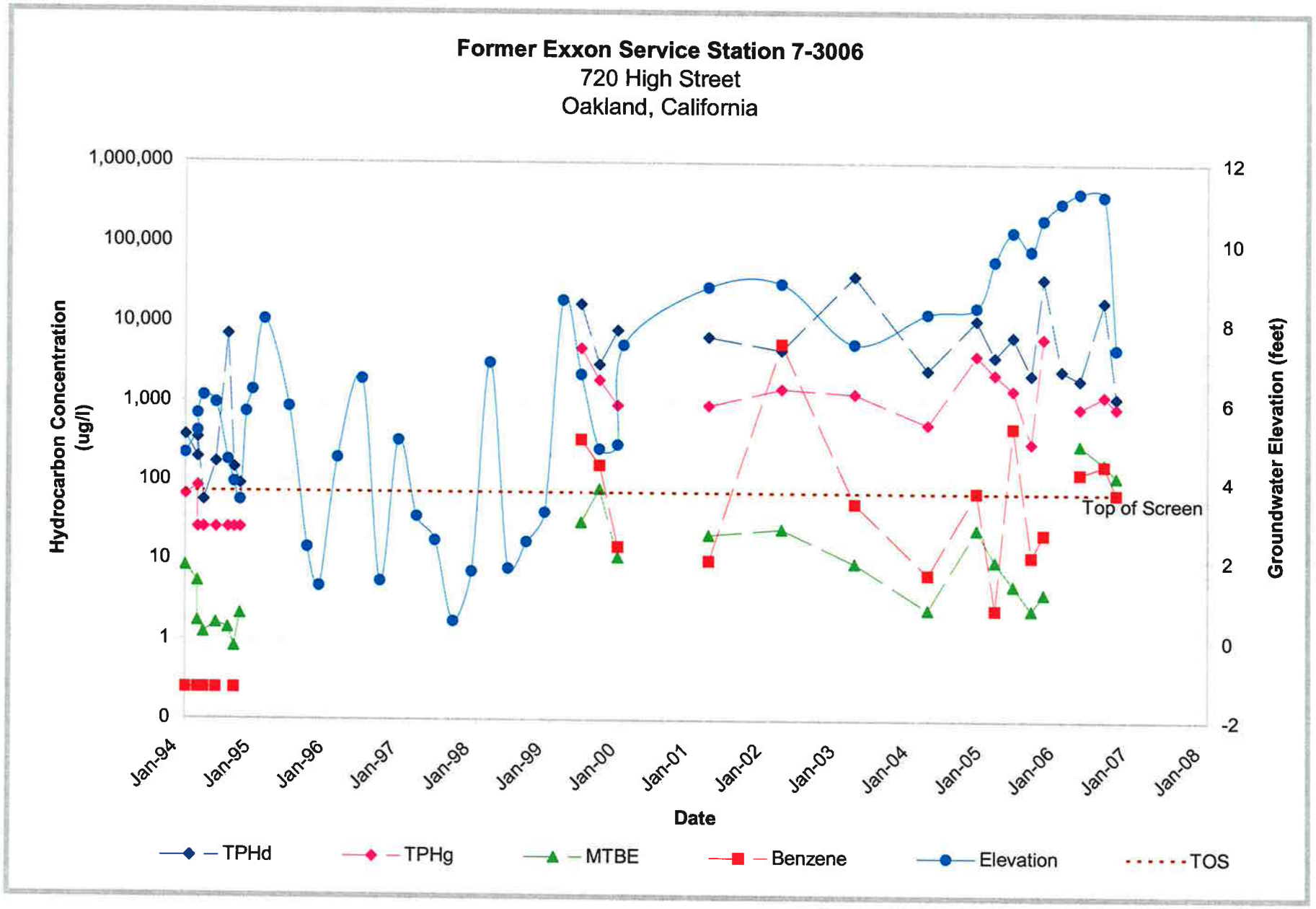
GRAPH 1
MW1


Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
Groundwater Elevation (feet)
1,000,000
100,000
10,000
1,000
100
10
1
0
12
10
8
6
4
2
0
-2
Top of Screen
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
TPHd
TPHg
MTBE
Benzene
Elevation
TOS

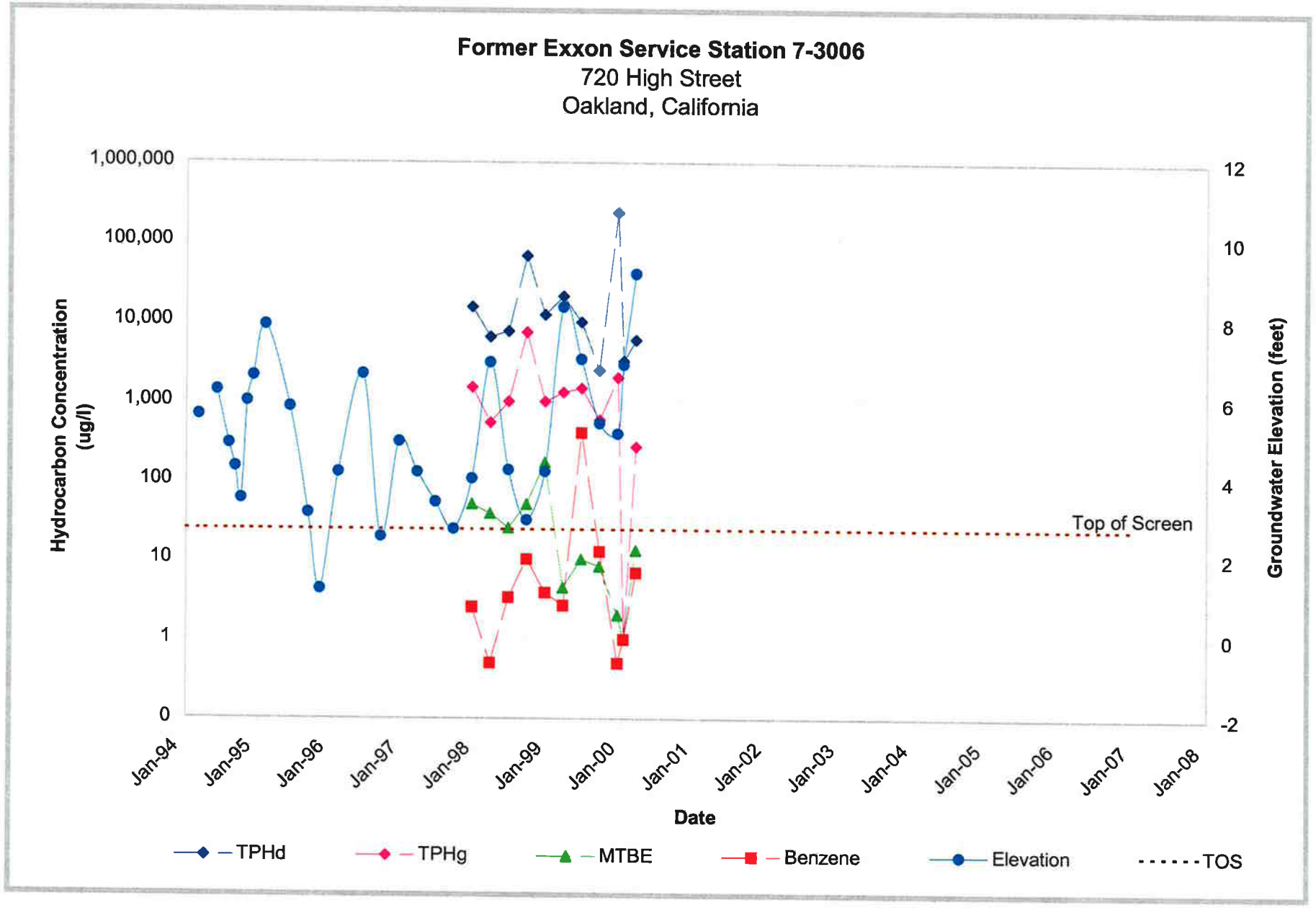
GRAPH 2
MW2


Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Groundwater Elevation (feet)
12
10
8
6
4
2
0
-2
Top of Screen
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Date
TPHd
TPHg
MTBE
Benzene
Elevation
TOS

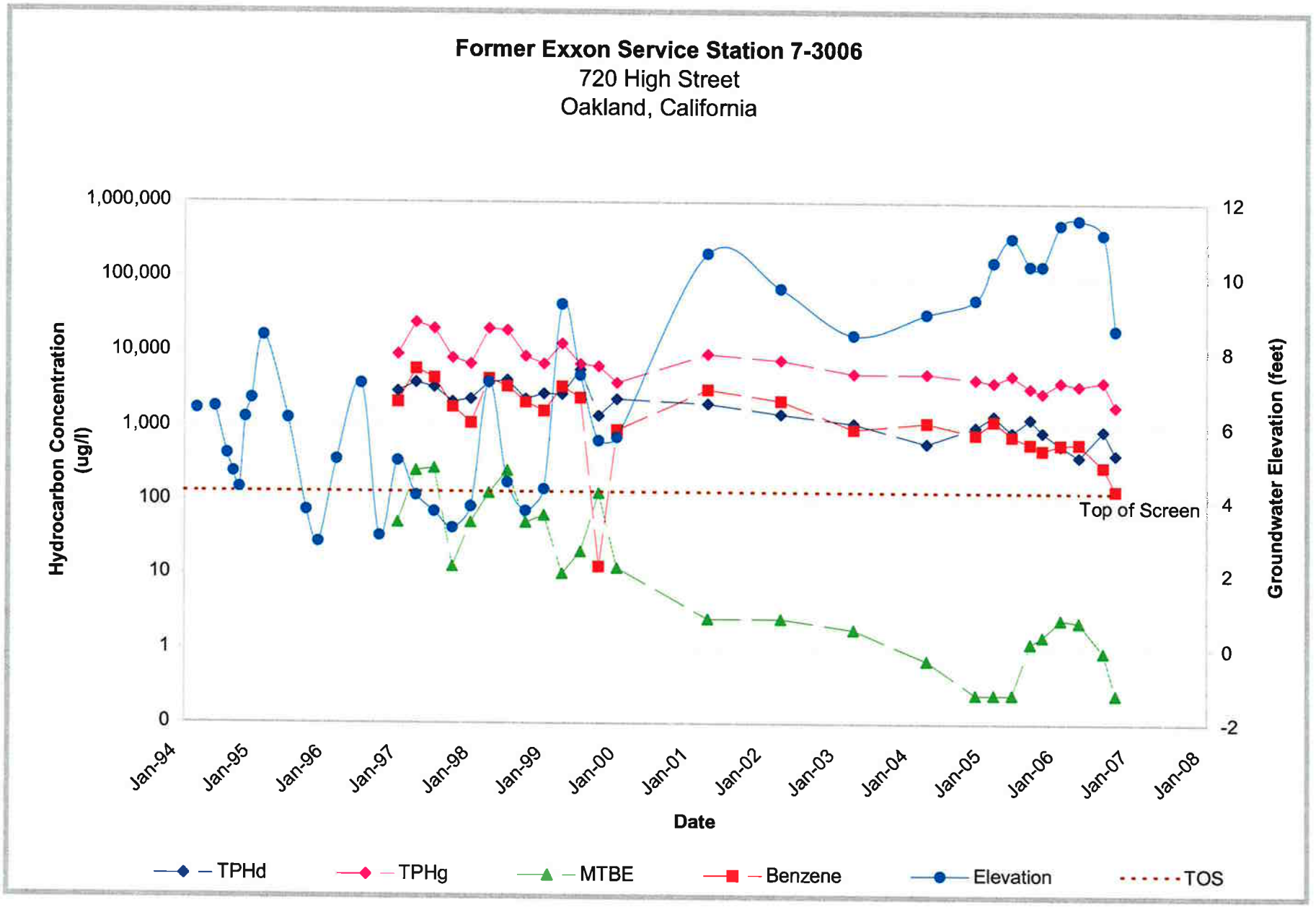
GRAPH 3
Well 3



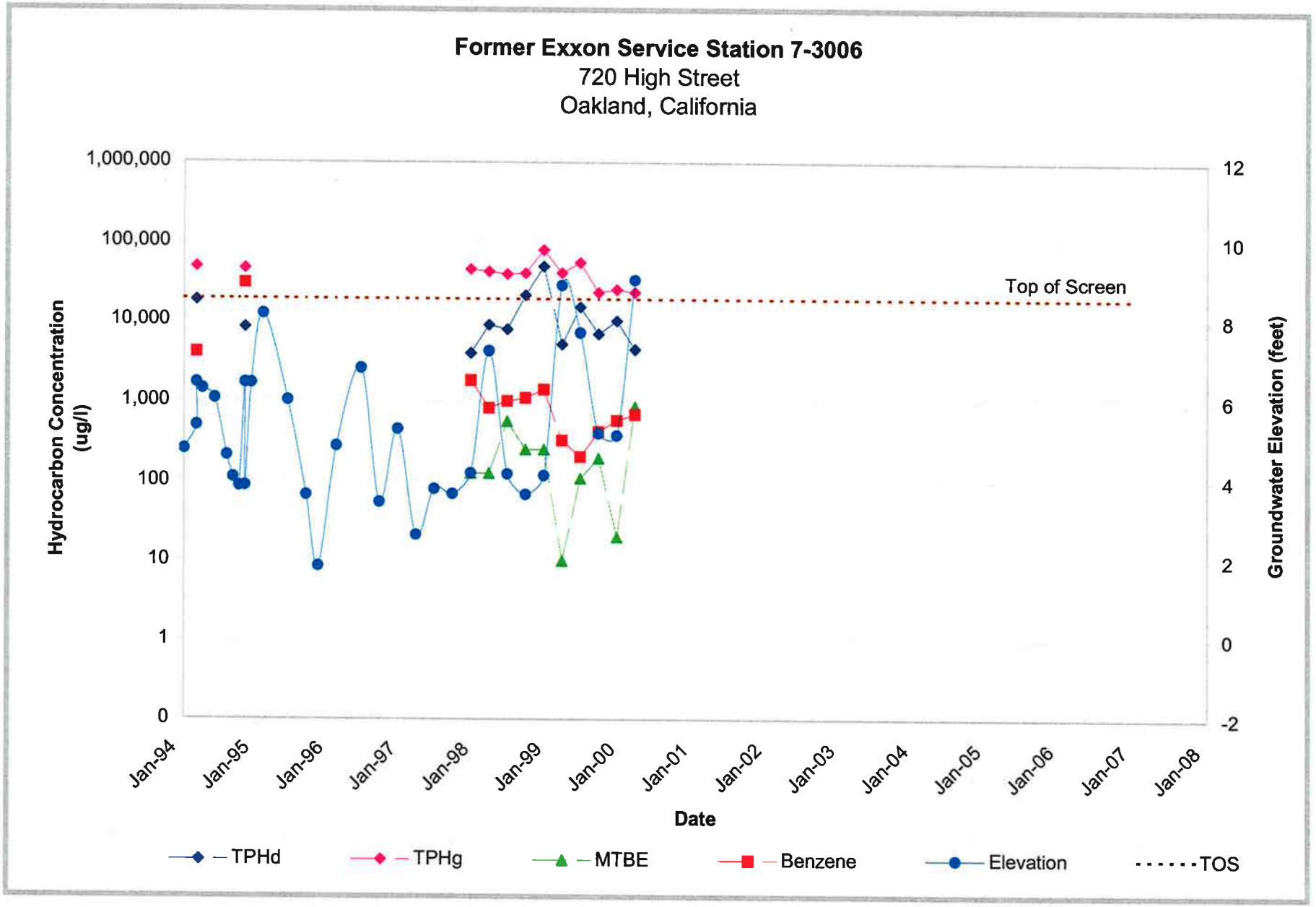
GRAPH 4
Well 4



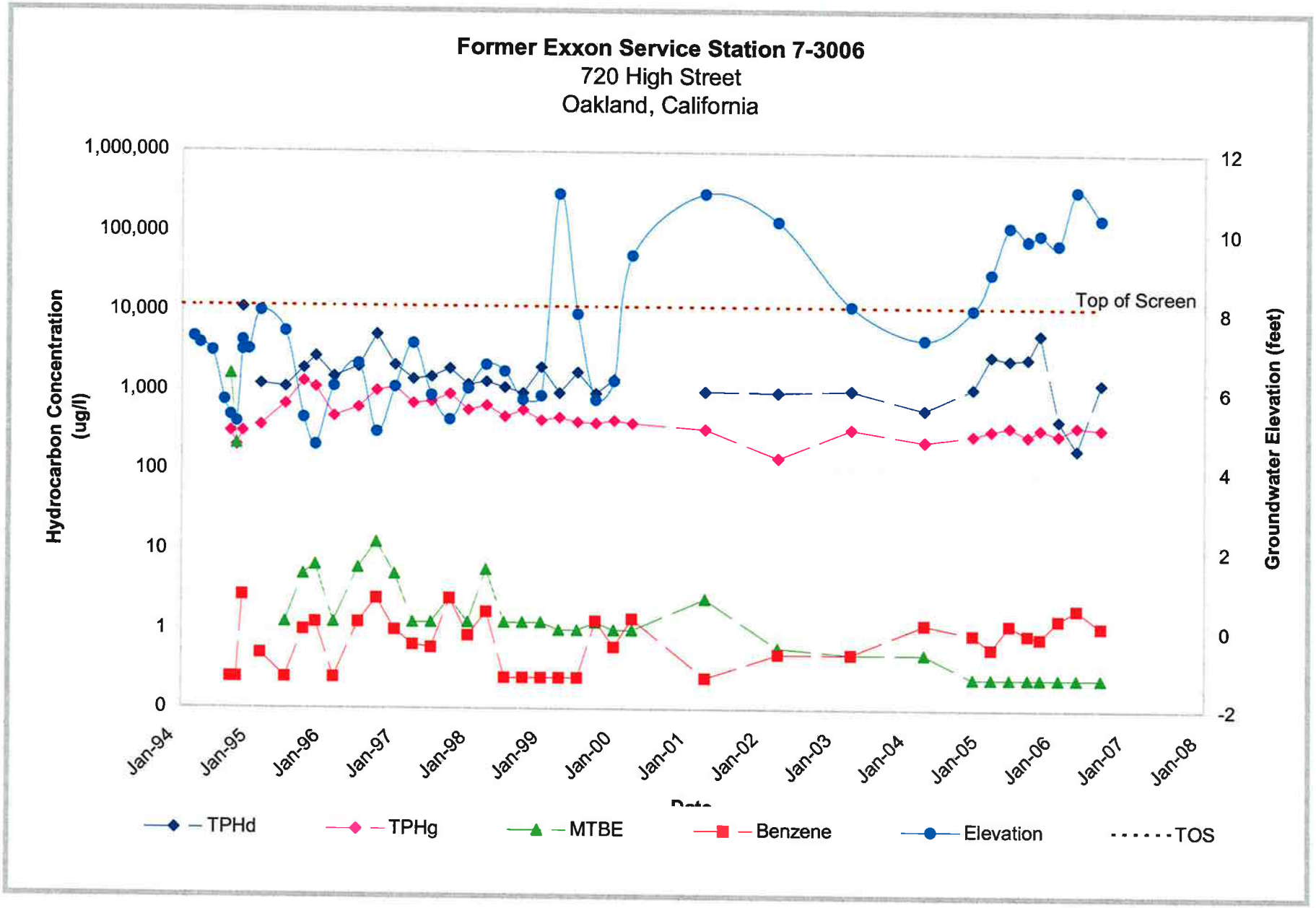
GRAPH 5
Well MW6



GRAPH 6
MW12


Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Top of Screen
12
10
8
6
4
2
0
-2
Groundwater Elevation (feet)
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Date
TPHd
TPHg
MTBE
Benzene
Elevation
TOS

GRAPH 7
MW14


Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Top of Screen
12
10
8
6
4
2
0
-2
Groundwater Elevation (feet)
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
TPHd
TPHg
MTBE
Benzene
Elevation
TOS

ATTACHMENT A

REGULATORY CORRESPONDENCE

July 24, 2006

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

Mr. Mohammad Mashhoon
Mash Petroleum Inc.
5725 Thornhill Drive
Oakland, CA 94611

Mr. Victor Chu
3915 Forest Hill Avenue
Oakland, CA 94602

Subject: Fuel Leak Case No. RO0000491, Exxon #7-3006, 720 High Street, Oakland, CA 94601

Dear Ms. Sedlachek: Mr. Mashhoon and Chu

Alameda County Environmental Health Department (ACEH) staff has reviewed the recently submitted reports entitled, "Groundwater Monitoring Report, First Quarter 2006", and "Work Plan for Additional Soil and Groundwater Investigation", dated March 31 and March 29 2006, respectively and prepared on your behalf by Environmental Resolutions Inc. (ERI). ACEH agrees with the need for additional on-site and off-site soil and groundwater investigation in order to properly characterize soil and groundwater contamination issues on site and immediately downgradient of the site.

Currently, elevated concentrations of petroleum hydrocarbons occur throughout the site, of particular concern is groundwater in the southwest portion of the site in the vicinity of DP-4 and DP-5. During the April 2005 investigation groundwater samples collected for these two borings tested 42,400 and 32,100 µg/L for TPHg, respectively. In addition, the April 2005 investigation detected groundwater contamination off site at maximum concentrations of 1,060,000 µg/L TPHg, which are indicative of free product, from a grab groundwater sample collected at soil boring CPT-2. Moreover, at a depth of 26 feet bgs groundwater contamination was also discovered in boring CPT-2. While groundwater samples collected at 29 feet bgs from boring CPT-3 tested 1,240 µg/L TPHg, suggesting that the vertical extent of contamination has not been delineated. Please see the technical comments below regarding the proposed work plan implementation.

We request that you perform the proposed work address the following technical comments and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Proposed Soil Boring Installation for Soil and Groundwater Sampling.** Current conditions along the southwest property line of the site indicate the presence of elevated concentrations of petroleum hydrocarbons in soil and groundwater, both on site and off site. The recent site investigation completed in April 2005 consisted of the installation of five on site direct push borings and four on site CPT borings. Results of the investigation determined that free phase petroleum hydrocarbons are present in the vicinity of CPT-2, and groundwater samples collected tested 1,060,000 µg/L TPHg. Additionally, according to the soil analytical data from the April 2005 investigation TPHg concentrations in on site borings DP-1, DP-4 and DP-5 appear to increase with depth, up to 10.5 feet bgs.

   ERI suggests that soil sampling be completed to a maximum depth of 20 feet bgs. However, considering that groundwater samples collected below 20 feet bgs. tested elevated concentrations of petroleum hydrocarbon, ACEH is concerned that the suggested maximum sampling depth will not adequately define the vertical extent of petroleum hydrocarbon contamination off site. Please describe your rational for choosing the maximum depth of 20 feet bgs. for soil sampling based on site hydrogeology, previous site investigations and soil and groundwater analytical results.

   Furthermore, limited soil analytical data has been collected at depths greater than 10 feet bgs. ACEH requests that off site soil characterization, including soil sampling and soil logging should be completed to total depth of at least 30 feet. ACEH recommends that during soil boring installation, soil samples should be screened with a PID and examined for visible staining and hydrocarbon odor. ACEH request that soil samples be collected as follows; any interval where staining, odor, or elevated PID readings occur, the capillary fringe, where groundwater is first encountered and distinct changes in lithology. If no change in lithology occur then collect samples at five foot intervals until a total depth is reached. The results of the proposed investigation are to be presented in the report requested below.

2. **CPT/Hydropunch Groundwater Sampling.** ACEH agrees with need for depth discrete groundwater sampling. Considering the results of the April 2005 investigation, of particular concern are the 1240 µg/L TPHg concentrations in CPT-3 at 29 feet bgs, 240 µg/L TPHg in CPT-2 at 26 feet bgs and 171 µg/L TPHg in CPT-4 at 24 feet bgs. ACEH recommends using the soil boring data to target discrete groundwater bearing zones and direct groundwater sampling activities accordingly. Please present the results of the investigation in the report requested below.

3. **Chemical Analysis.** ACEH concurs with the proposed chemical analyses for all soil and groundwater samples. We also request that EtOH be added to the list of constituents for laboratory analysis for both soil and groundwater.

4. **Survey of Potential Preferential Pathways**. Given the groundwater elevation in the area it is possible that utilities trenches may be acting as a preferential pathway to transmit petroleum hydrocarbon contamination downgradient of the site. In April 2004 a utility survey was conducted for the site; however, no determination was made as to whether the utilities were acting as a migration pathway for petroleum hydrocarbons downgradient of the site. ACEH agrees with the proposal to perform a conduit survey along Coliseum Way and evaluate the presence of preferential migration pathways. ACEH requests that one additional pothole location be added along Coliseum Way between DP-6 and DP-7. However, if it is not possible to collect groundwater samples as expected, we request that soil samples be

collected instead. Any soil or groundwater samples collected are to be analyzed for the suite of constituents as proposed by ERI, with the addition of EtOH. ACEH requests that the results from the survey of potential preferential pathways be presented in the report requested below. We request that you also use graphics to depict your results (maps, cross-sections, etc).

5. **Access Agreements.** ACEH will provide you with a standard letter requesting cooperation during the investigation and allowing access that can be sent to property owners you identify in the area that may be affected.

6. **Groundwater Monitoring Well Rehabilitation and Location.** Results of the most recent groundwater monitoring conducted in January 2006 demonstrate that groundwater contamination remains a concern at the site. In addition, free phase hydrocarbons have been detected in several on site monitoring wells including MW-4 and MW-12, which are currently covered with asphalt and inaccessible. The location of monitoring wells MW-4 and MW-12 is important because these monitoring wells define the northwest and southwest extent of the property. ACEH requests that every attempt be made to locate monitoring wells MW-4 and MW-12 and rehabilitate the wells if possible. If the monitoring wells are located and still in operable condition they should be redeveloped and included in future groundwater monitoring activities at the site. However, in the event that the wells cannot be rehabilitated the wells should be decommissioned in compliance with Alameda County Department of Public Works guidelines for well decommissioning. This work should be performed as part of the proposed site investigation and utility survey.

7. **Monitoring Well Installation.** Currently, five monitoring wells at the site have screen intervals that are at least 25 feet in length. Please explain the rational to define the vertical extent of groundwater contamination and to assess, based on site-specific conditions, whether the long screen wells provide accurate groundwater monitoring results, which may not be consistent with the collection of depth discrete groundwater samples due to various conditions that can occur within the well bore. ACEH suggests the use of monitoring wells designed with sand pack intervals of 2'-5 or less, as these wells will likely be representative of depth discrete groundwater conditions.

8. **Site Conceptual Model (SCM).** ACEH appreciate the submittal of the SCM from ExxonMobil. The current SCM should be combined with information obtained from the proposed soil and groundwater investigation, reflecting current conditions at the site. The SCM for this site is to incorporate, but not be limited to, the following:

   A. A concise narrative discussion of the regional geologic and hydrogeologic setting. Include a list of technical references you reviewed.

   B. A concise discussion of the on-site and off-site geology, hydrogeology, release source and history, secondary source areas, remediation status, risk assessment, plume migration, attenuation mechanisms, preferential pathways, and potential threat to downgradient receptors. The SCM shall include an analysis of the hydraulic flow system at and downgradient from the site, including potential vertical hydraulic gradients.

   C. Local and regional maps showing location of sources, extent of soil and groundwater contamination for appropriate depth intervals (i.e., an interpretive drawings and isoconcentration maps—not a plot of laboratory results), rose diagram of recent and historical groundwater gradients, and locations of receptors. "Receptors" include, but are

not limited to, all supply wells and surface water bodies within 2,000 feet of the source area, and all potentially impacted schools, hospitals, daycare facilities, residences, and other areas of heightened concern for vapor impacts.

D. Geologic cross-sections, which include an interpretive drawing of the vertical extent of soil and groundwater contamination (i.e., an interpretive drawing—not a plot of laboratory results). The SCM report requested below is to include one cross section parallel and one cross section perpendicular to the contaminant plume axis. Each cross section should include, but not be restricted to, the following:

    1. Subsurface geologic features, depth to groundwater and man-made conduits.
    2. Surface topography. The cross sections should be extended off-site where necessary to show significant breaks in slope.
    3. Soil descriptions for all borings and wells along the line of section.
    4. Screen and filter pack intervals for each monitoring well.
    5. Sampling locations and results for soil and grab groundwater samples.
    6. Site features such as the tank pit, dispensers, etc.
    7. Where appropriate, monitoring well location and soil boring locations will be projected back to the strike of the cross section line.

E. Temporal changes in the plume location and concentrations are also a key element of the SCM. In addition to providing a measure of the magnitude of the problem, these data are often useful to confirm details of the flow system inferred from the hydraulic head measurements.

F. Exposure evaluation flowchart (similar to Figure 2 in ASTM's Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites) and/or a graphical SCM (similar to Figure 1 in the Central Valley Regional Water Quality Control Board's Appendix A – Reports, Tri - Regional Board Staff Recommendations For Preliminary Investigation And Evaluation Of Underground Tank Sites, 16 April 2004).

G. Plots of chemical concentrations vs. time and vs. distance from the source. Plots should be shown for each monitoring well, which has had detectable levels of contaminants.

H. Summary tables of chemical concentrations in each historically sampled media (including soil, groundwater and soil vapor).

I. Boring and well logs (including construction/screening), and a summary table indicating construction specifications for each monitoring and extraction well.

J. Identification and listing of specific data gaps that require further investigation during subsequent phases of work.

Please report the information discussed above in your initial SCM and include it in the SCM Report requested below. Also Include updates to your SCM in subsequent reports.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Steven Plunkett), according to the following schedule:

- **August 30, 2006** – Soil and Groundwater Investigation Report with updated Site Conceptual Model

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.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.
Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

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.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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.

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.

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 call me at (510) 383-1767.

Sincerely,

Steven Plunkett
Hazardous Materials Specialist

cc: Ms. Paula Sime
Environmental Resolutions Inc.
601 North McDowell Boulevard
Petaluma, CA 94954

Donna Drogos, ACEH
Steven Plunkett, ACEH
File

2010

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

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

November 29, 2006

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

Mr. Mohammad Mashhoon
Mash Petroleum Inc.
5725 Thornhill Drive
Oakland, CA 94611

Mr. Victor Chu
3915 Forest Hill Avenue
Oakland, CA 94602

Subject: Fuel Leak Case No. RO0000491, Exxon #7-3006, 720 High Street, Oakland, CA 94601 – Work Plan Approval

Dear Ms. Sedlachek: Messrs. Mashhoon and Chu

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Work Plan for Limited Site Investigation and Well Installation Activities," dated November 11, 2006. The scope of work for the Work Plan proposes the abandonment of monitoring well MW-1. ACEH concurs with the proposed scope of work as stated in the Work Plan provided the following recommendations are implemented.

We request that you perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Monitoring Well Abandonment and Replacement.** Environmental Resolutions Inc. (ERI) has been informed by the California Department of Transportation (Caltrans) that monitoring well MW-1 must be removed due to the installation of a retaining wall and other facilities beneath the Highway 80 corridor. Monitoring well removal will be completed in conjunction with the offsite investigation requested by ACEH. After the completion of work by Caltrans, and prior to the replacement of monitoring well MW-1, ACEH recommends that soil and groundwater data collected during the subsurface investigation be used to evaluate geologic and hydrogeologic conditions downgradient of the site. Subsequently, the evaluation will be used to determine the appropriate location for replacement monitoring well MW-1R. ACEH suggests the use of monitoring wells designed with screen intervals of between 2 to 5 feet, as these wells will likely be representative of depth discrete groundwater conditions. Prior to the installation of replacement monitoring wells, we request that ERI provide ACEH with their

monitoring well construction. Present your recommendations for monitoring well replacement in the SWI report requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Steve Plunkett), according to the following schedule:

- **January 30, 2007** – Soil and Groundwater Investigation Report with Monitoring Well Replacement Recommendations

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.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

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.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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.

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.

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 call me at (510) 383-1767.

Sincerely,

Steven Plunkett
Hazardous Materials Specialist

cc: Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

Donna Drogos, ACEH
Steven Plunkett, ACEH
File

From: Plunkett, Steven, Env. Health [steven.plunkett@acgov.org]
Sent: Thursday, September 14, 2006 8:50 AM
To: Paula M. Sime
Subject: RE: RO#491 Submission Deadline

Paula:
In reference to our discussion yesterday, ACEH will allow the extension as requested based on when the access permit from caltrans is issued. Please keep me up to date as to when the permit is issued. After the permit is issued we will schedule a new date for the off-site assessment and reporting.

Regards
Steven Plunkett
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
510-383-1767
510-337-9355 Fax
steven.plunkett@acgov.org

From: Paula M. Sime [mailto:psime@ERI-US.com]
Sent: Wednesday, September 13, 2006 2:16 PM
To: Plunkett, Steven, Env. Health
Subject: RO#491 Submission Deadline

Steven,

Per our discussion this afternoon, the deadline for submission of the off-site assessment report for Former Exxon Service Station 7-3006, 720 High Street, Oakland (RO#491) will be extended pending approval of the Caltrans permit. The deadline was originally set for September 15th. I have contacted Caltrans for a status on the permit and was told the permit application has not been processed. I will continue to provide you updates on the permit status as I check in with Caltrans. Thank you.

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954
(707) 766-2026 office
(707) 338-8012 cell
(707) 789-0414 fax
psime@eri-us.com

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ATTACHMENT B

UNIFIED SOIL CLASSFICATION 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	FINE GRAINED SOILS	SILTS AND CLAYS LL<50	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		SILTS AND CLAYS LL>50	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			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				
		SC	Clayey sands, sand-clay mixtures	HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils

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

WELL DESIGN

- SAND PACK
- BENTONITE ANNULAR SEAL
- NEAT CEMENT ANNULAR SEAL
- BLANK CASING
- SLOTTED CASING
- NR — NOT RECORDED
- NA — NOT ANALYZED

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.

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.

ERI ENVIRONMENTAL RESOLUTIONS, INC.

PROJECT 2010

UNIFIED SOIL CLASSIFICATION SYSTEM AND LOG OF BORINGS SYMBOL KEY

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

ATTACHMENT B

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP7

(Page 1 of 2)

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. #6793
Signature:	: Heidi Dieffenbach Carle

Date Drilled:	: 12/14/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 30' bgs
First GW Depth:	: 30' bgs

Sample Condition: No Recovery; Sampled Interval; Described Sample; Preserved Sample

Water Levels

Boring: DP7

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						Cleared with air/water knife and hand auger to 8'
5					CL	SANDY CLAY, light grayish green, damp to moist, high plasticity, sand very fine to fine grained.
		401			ML	CLAYEY SILT, fine grained, greenish-olive grey, damp, poorly graded, medium plasticity.
10		3,113			SC	CLAYEY SAND, fine to medium grained, greenish olive grey, moist, well graded, medium plasticity.
		1,000			SM	SANDY SILT to SILTY SAND, fine to medium grained, greenish olive grey, moist, poorly graded, poor plasticity. Color change to brown at 13'.5" bgs.
		16				
15		0.0			CL	SILTY CLAY, light brown, moist, high plasticity. Fe oxide and Mn oxide nodules beginning at 16' bgs.
		3.6				
20		0.0				

Neat Cement

01-23-2007 J:\2010\BORING LOGS\DP7.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP7

(Page 2 of 2)

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. #6793
Signature:	: Heidi Dieffenbach Carle

Date Drilled:	: 12/14/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 30' bgs
First GW Depth:	: 30' bgs

Sample Condition: No Recovery; Sampled Interval; Described Sample; Preserved Sample

Water Levels

Boring: DP7

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20					CL	
					GC	CLAYEY GRAVEL with SAND, fine to coarse grained, brown, moist, well graded, subrounded, medium plasticity, trace Fe and Mn oxide nodules.
		1.2			SC	CLAYEY SAND with GRAVEL, fine to coarse grained, brown, moist, well graded, medium plasticity, subrounded, trace Fe and MN oxide nodules.
25		0.0			CL	SANDY CLAY, brown, moist, well graded sand, high plasticity, trace Fe and Mn oxide nodules.
					GC	CLAYEY GRAVEL with SAND, fine to medium coarse grained, brown, moist, well graded, low plasticity, trace Fe and Mn oxide nodules.
					CL	SILTY CLAY, light yellowish brown, moist, high plasticity, trace Fe and Mn oxide nodules.
30		0.0				

Neat Cement

Total Depth @ 30.0' bgs 12/14/06
Groundwater was not encountered.

35

40

01-23-2007 J:\2010\BORING LOGS\DP7.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP8

(Page 1 of 2)

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. #6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 12/14/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 30' bgs
First GW Depth:	: 30' bgs

Sample Condition: No Recovery; Sampled Interval; Described Sample; Preserved Sample

Water Levels

Boring: DP8

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						Cleared with air/water knife and hand auger to 8' bgs.
5					CL	SANDY CLAY, light grayish green, damp to moist.
10					CL	SANDY CLAY, greenish gray, moist, medium plasticity.
					SM	SILTY SAND, fine to medium grained -trace coarse, greenish gray moist, poorly graded, non-plastic.
		379			CH	SILTY CLAY, greenish gray, moist, high plasticity.
		67			GC	SANDY GRAVEL with CLAY, fine to coarse grained, greenish grey, moist, moderately graded, low plasticity.
		23				
15		83			CL	SILTY CLAY, yellowish brown, moist, high plasticity. @ 14'.5" bgs a greenish gray 2" lense. @ 18' bgs and 23' bgs trace Fe and MN oxide nodules.
20						

Neat Cement

01-23-2007 J:\2010\BORING LOGS\DP8.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP8

(Page 2 of 2)

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. #6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 12/14/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 30' bgs
First GW Depth:	: 30' bgs

Sample Condition
- No Recovery
- Sampled Interval
- Described Sample
- Preserved Sample

Water Levels

Boring: DP8

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20		54			CL	
25					GC	SANDY GRAVEL with CLAY, fine to coarse grained, reddish brown, moist, well graded, moderate plasticity, trace Fe oxide nodules.
		0.0			CL	SILTY CLAY, yellowish brown, moist, very high plasticity, trace Fe and Mn oxide nodules.
30						Total Depth @ 30.0' bgs 12/14/06 Groundwater was not encountered.
35						
40						

Neat Cement

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ERI ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP9

(Page 1 of 2)

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. #6793
Signature:	: Heidi Dieffenbach Carle

Date Drilled:	: 12/11/06 - 12/15/06
Drilling Co.:	: Woodward Drilling Co.
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 30' bgs
First GW Depth:	: 30' bgs

Sample Condition: No Recovery; Sampled Interval; Described Sample; Preserved Sample

Water Levels: During drilling: 30 fbgs.

Boring: DP9

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						4" Asphalt
					GP	SANDY GRAVEL, fine to coarse grained, yellowish brown (10YR 5/6), wet, angular to subrounded, trace cobbles, fine to coarse sand (fill material). @ 16" bgs scrap wood and black oily substance (5Y 2.5/1). From 0' to 8' bgs. the Drilling Method used was an air/water knife and hand auger.
		256			CL	SILTY CLAY, dark gray (5Y 4/1), trace sand.
5		368				@ 5' bgs. color becomes dark grayish green (5GY 4/1), with trace sands.
		2075			ML	CLAYEY SILT, dark greenish gray (5GY 4/1), trace sand, damp.
		1072			CL	SANDY CLAY: greenish gray(5GY 4/1), moist, trace Fe oxide nodules.
10		174			GC	SANDY GRAVEL with CLAY, greenish gray (5G 4/1), moist, well graded @ 11' increased gravel
		73			CL	SILTY CLAY, light olive brown, moist, high plasticity, trace Fe and Mn oxide nodules
15		2.8			GC	SANDY GRAVEL with CLAY, greenish gray (5G 4/1), moist, moderately graded.
		32			CL	SANDY CLAY, greenish gray (5G 4/1), moist, moderate plasticity, Fe oxide nodules
		0.0			GC	SANDY GRAVEL with CLAY, olive brown, moist, very poorly graded, poor plasticity.
					CL	SILTY CLAY with SAND, light olive brown, moist, high plasticity.
		0.0			SC	CLAYEY SAND, light olive brown, moist, low plasticity. @ 20' medium plasticity
20						

Neat Cement

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ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP9

(Page 2 of 2)

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. #6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 12/11/06 - 12/15/06
Drilling Co.:	: Woodward Drilling Co.
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 30' bgs
First GW Depth:	: 30' bgs

Sample Condition
- No Recovery
- Sampled Interval
- Described Sample
- Preserved Sample

Water Levels
- During drilling: 30 fbgs.

Boring: DP9

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20		0.0			CL	SANDY CLAY, grayish brown, moist, medium plasticity.
25		0.0			CL	SILTY CLAY, olive gray, moist, high plasticity.
					CL	SANDY CLAY with GRAVEL, olive gray, moist, moderate plasticity.
		0.0			CL	SILTY CLAY with SAND, olive, moist, high plasticity.
30					GC	SANDY GRAVEL with CLAY, olive brown, moist moderately graded, low plasticity, trace Fe oxide nodules.
35						
40						

Neat Cement

Total Depth @ 30' bgs 12/15/06
Groundwater was encountered at 30' bgs at borehole completion.

01-17-2007 J:\2010\BORING LOGS\DP9.bor

ENVIRONMENTAL RESOLUTIONS, INC.

PARTIAL BORING LOG CPT7

(Page 1 of 1)

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. #6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 12/11/06
Drilling Co.:	: Woodward Drilling Co.
Drilling Method:	: Air/Water Knife & Hand Auger
Sampling Method:	:
Borehole Diameter:	: 3'.25"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 8' bgs
First GW Depth:	:

Sample Condition
- No Recovery
- Sampled Interval
- Described Sample
- Preserved Sample

Water Levels

Boring: CPT 7

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						4" Asphalt
					GP	SANDY GRAVEL, fine to coarse grained, yellowish brown.
					CL	SILTY CLAY, olive (5Y 5/3), streaks of greenish gray (5G 5/1), damp, with trace fine to medium grained sand.
5					CL	SANDY CLAY, dark greenish gray (5G 4/1), moist.
		1096				
10						

Neat Cement

Subsurface clearance with air/water knife and hand auger terminated at 8' bgs.
Groundwater was not encountered.
Boring CPT7 continues to 40' below ground surface.
CPT logs are included in Attachment C.

01-30-2007 J:\2010\BORING LOGS\CPT7.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG HP 7

(Page 1 of 1)

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle P.G. #6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 12/11/06
Drilling Co.:	: Woodward Drilling Co.
Drilling Method:	: Air/Water Knife & Hand Auger
Sampling Method:	:
Borehole Diameter:	: 3'.25"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 8' bgs
First GW Depth:	:

Sample Condition: No Recovery; Sampled Interval; Described Sample; Preserved Sample

Water Levels

Boring: HP 7

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						4" Asphalt
					GP	SANDY GRAVEL, fine to coarse grained, yellowish brown (10YR 5/6), damp, angular to subrounded, with trace cobbles.
		384				
5		388			CL	SILTY CLAY, very dark gray (2.5Y 3/1), damp. @ 5' bgs. olive (5Y 5/3) color, with trace fine to coarse sand.
		1726			ML	CLAYEY SILT, greenish gray (5GY 5/1), damp, with trace fine sand.
10						Subsurface clearance with air/water knife and hand auger terminated at 8' bgs. Groundwater was not encountered.

Neat Cement

01-17-2007 J:\2010\BORING LOGS\HP7.bor

PARTIAL BORING LOG CPT12

(Page 1 of 1)

ENVIRONMENTAL RESOLUTIONS, INC.

Project No.:	: Former Exxon Service Station 7-3006
Site:	: 720 High St., Oakland, California
Logged By:	: Vince Battaglia
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. #6793
Signature:	: Heidi Dieffenbach Carle

Date Drilled:	: 12/11/06
Drilling Co.:	: Woodward Drilling Co.
Drilling Method:	: Air/Water Knife &
Sampling Method:	: Hand Auger
Borehole Diameter:	: 3',25"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 8' bgs
First GW Depth:	:

Sample Condition: No Recovery; Sampled Interval; Described Sample; Preserved Sample

Water Levels

Boring: CPT 12

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0					SM	SILTY SAND, fine grained, light yellowish brown (10YR 6/4), damp, trace orange rusty mottling, with trace sand.
		0.4				
		0.6			ML	SANDY SILT with CLAY, very dark gray (5Y 3/1), moist, with very fine sand.
5		2.0			CL	SILTY CLAY, dark gray (2.5Y 4/1), damp, with trace fine sand. @ 6.5' bgs color becomes olive (5Y 5/3) with greenish gray mottling (5GY 5/1), with trace coarse sand. @ 7' bgs trace fine gravel and coarse sand, and color becomes pale olive brown (5Y 6/3).
		2.8			CL	SANDY CLAY, fine to coarse grained, light yellowish brown (2.5Y 6/3), damp, with trace orange mottling.
10						Subsurface clearance with air/water knife and hand auger terminated at 8' bgs. Groundwater was not encountered. Boring CPT12 continues to 40' below ground surface. CPT logs are included in Attachment C.

Neat Cement

01-30-2007 J:\2010\BORING LOGS\CPT 12.bor

ATTACHMENT C

CPT LOGS

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 $100 f_s/q_c$ 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)

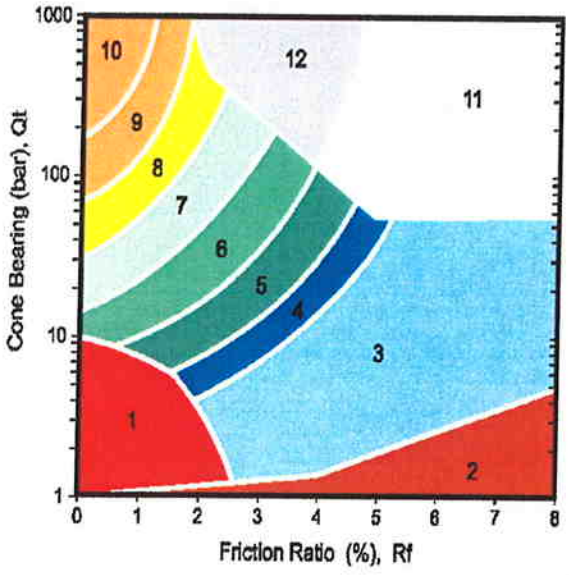
Cohesionless soils (sands)

- 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, 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	Gravely sand to sand
11	1	Very stiff fine grained*
12	2	Sand to clayey sand*

*over consolidated or cemented

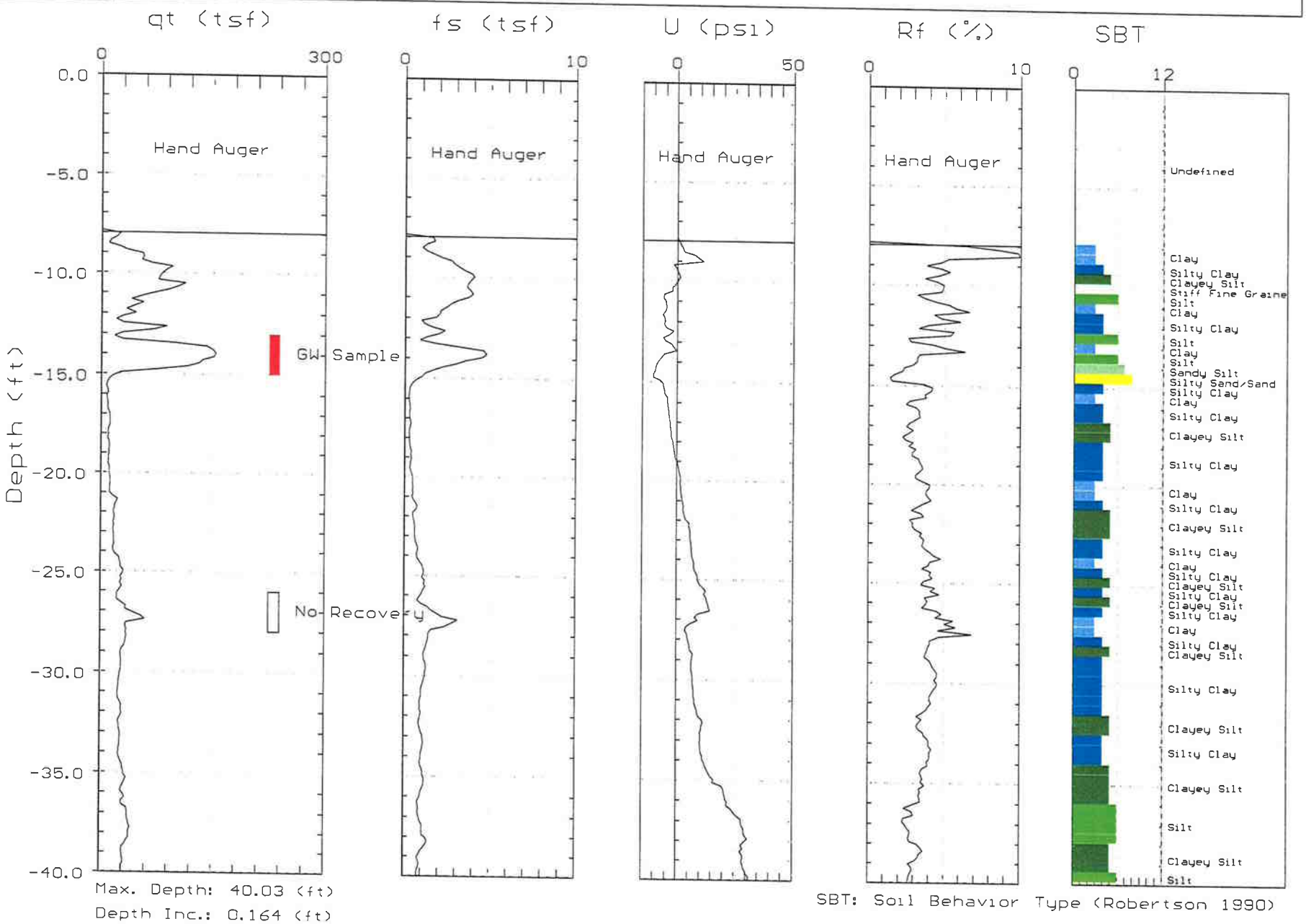
Figure SBT

GREGG

ERI

Site: GAS & FOOD
Location: CPT-07

Geologist: P.SIME
Date: 12:12:06 08:33

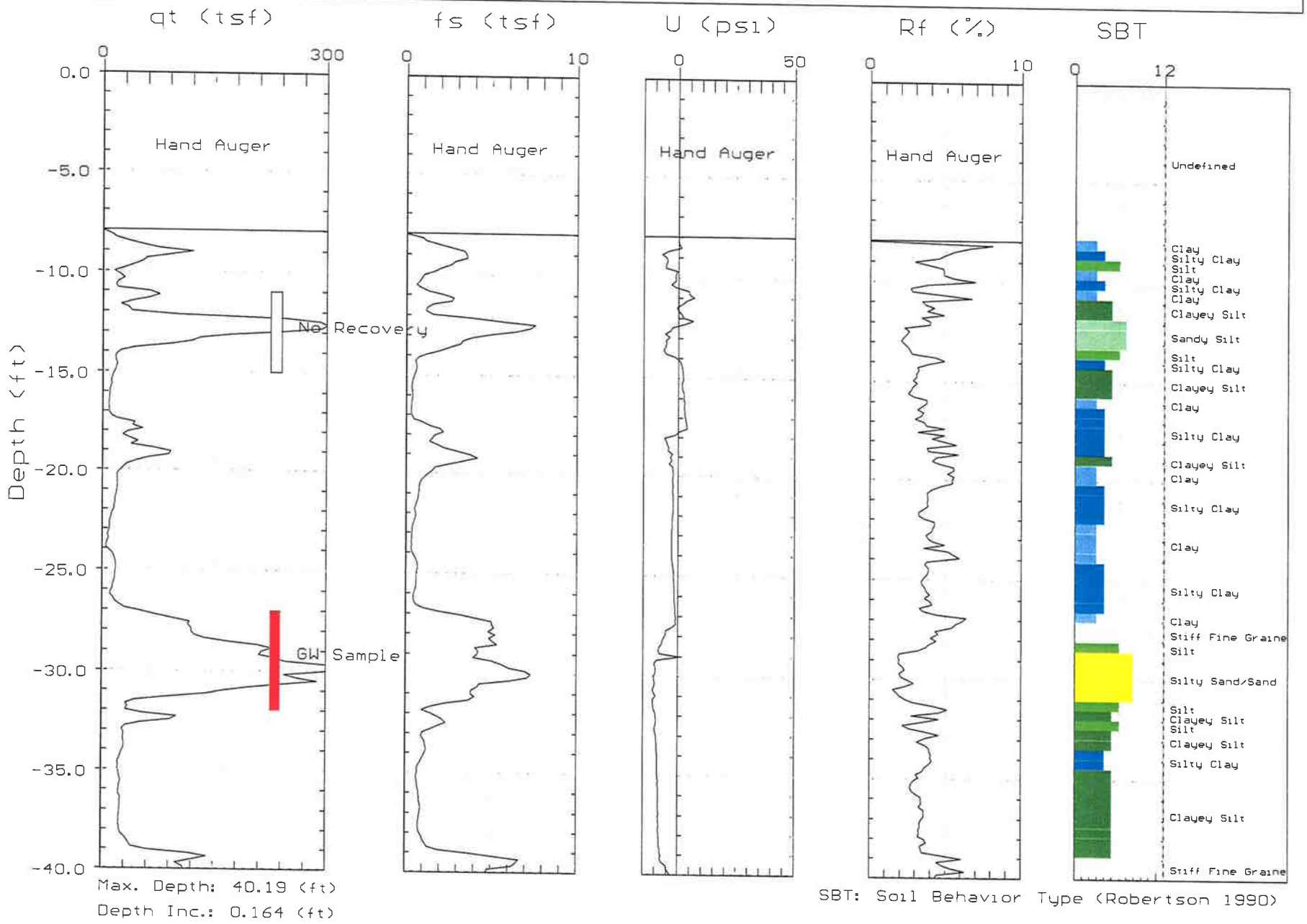


GREGG

ERI

Site: GAS & FOOD
Location: CPT-11

Geologist: P.SIME
Date: 12:13:06 11:28

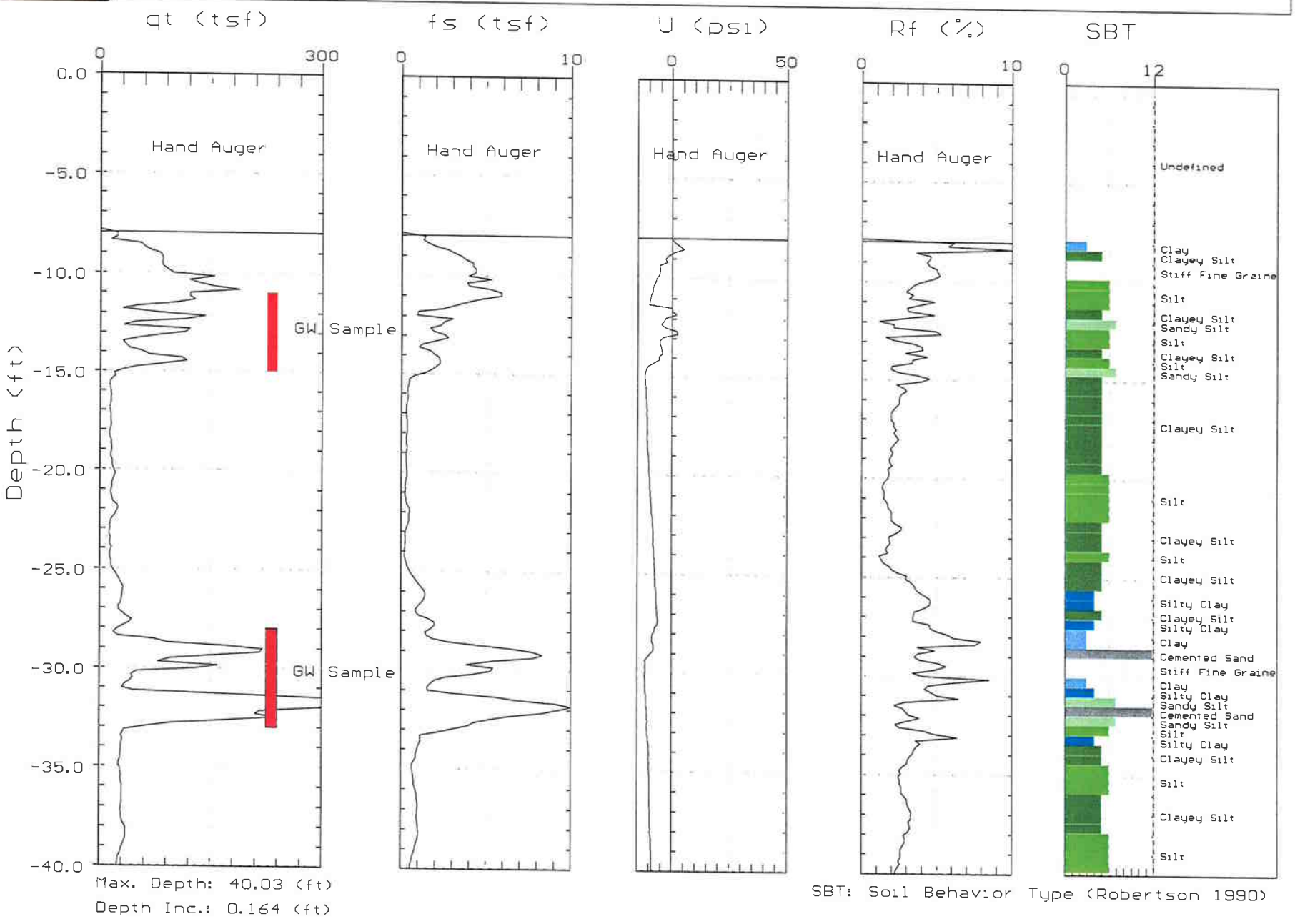


GREGG

ERI

Site: GAS & FOOD
Location: CPT-12

Geologist: P.SIME
Date: 12:12:06 13:32

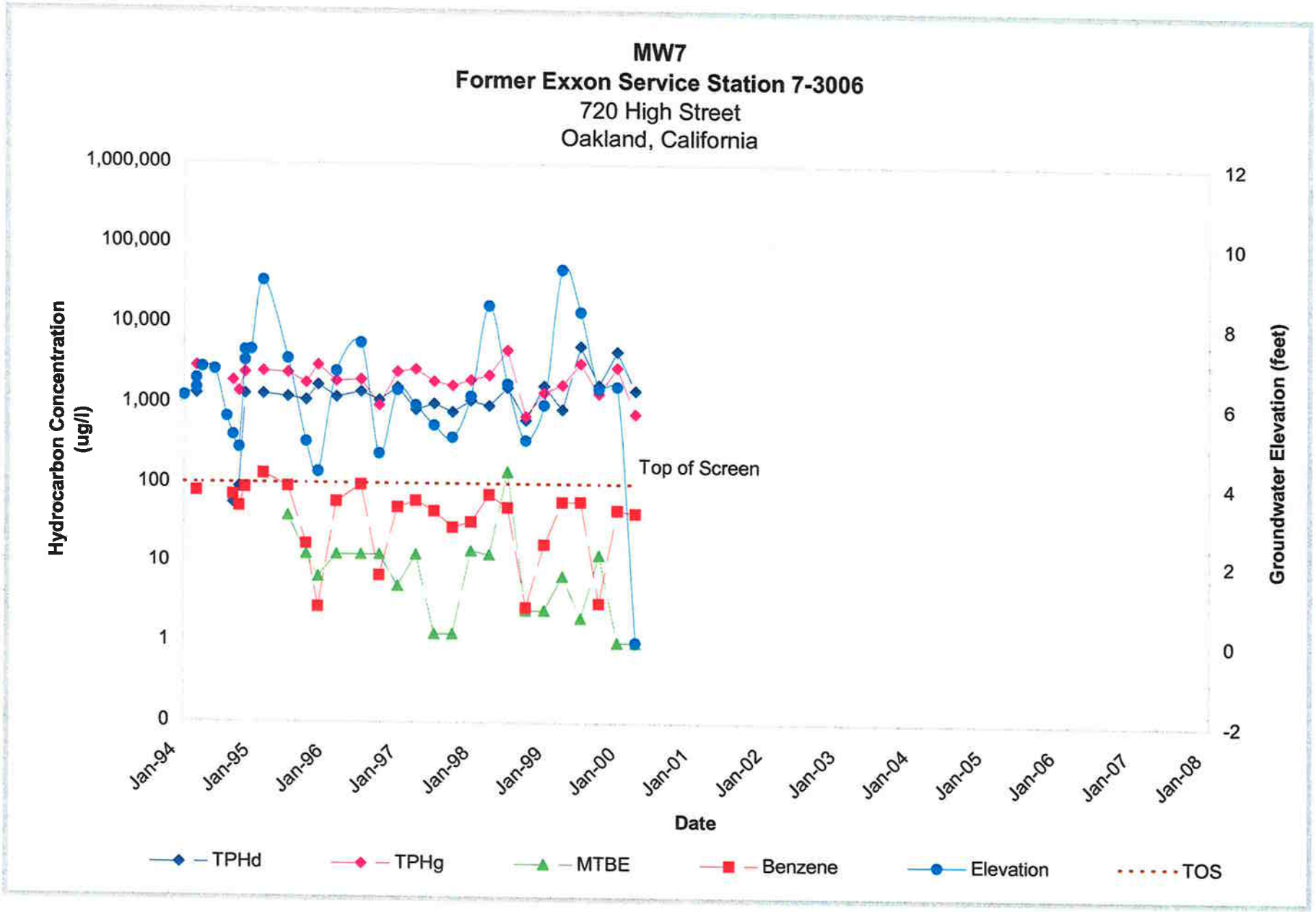


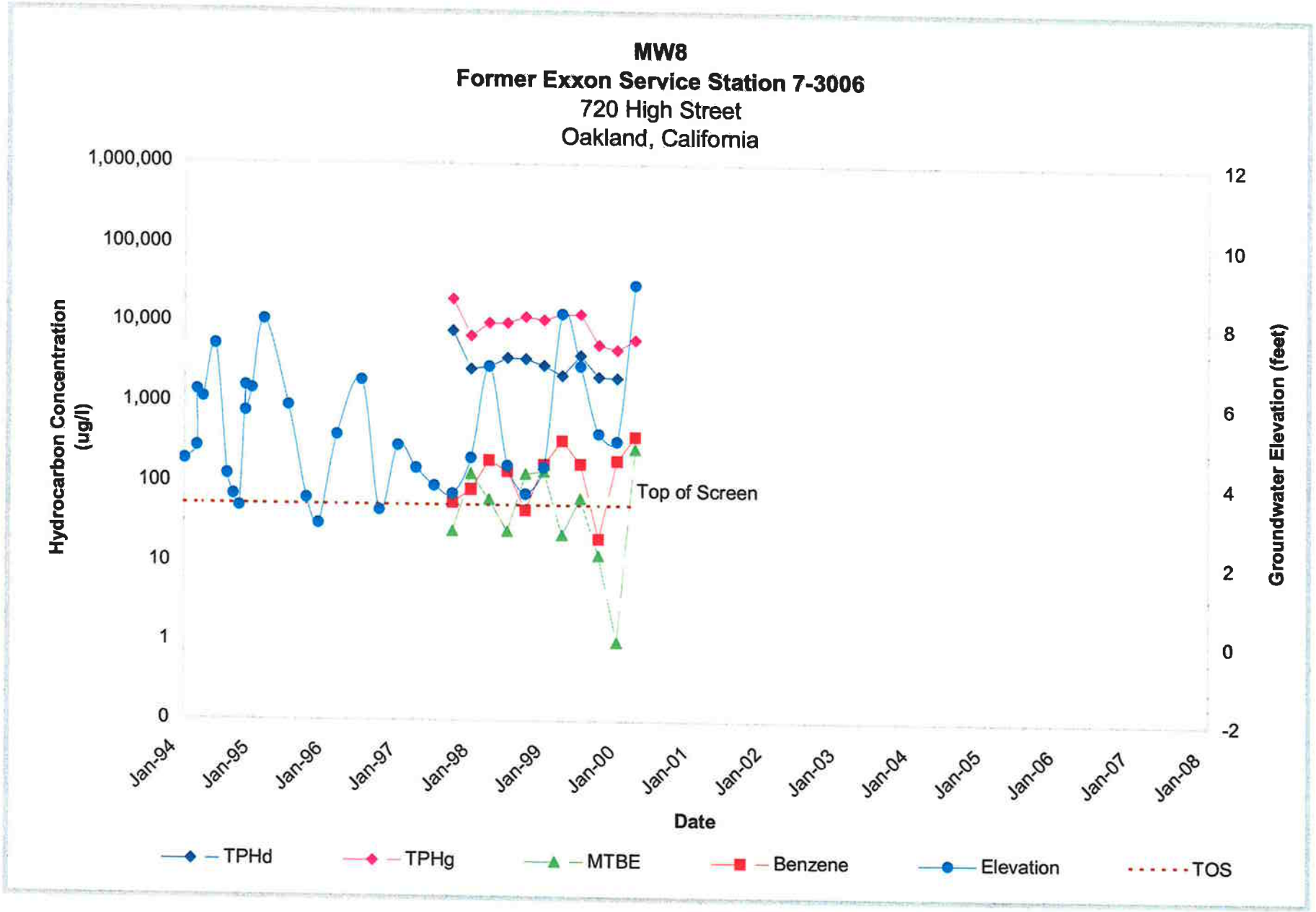
Max. Depth: 40.03 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

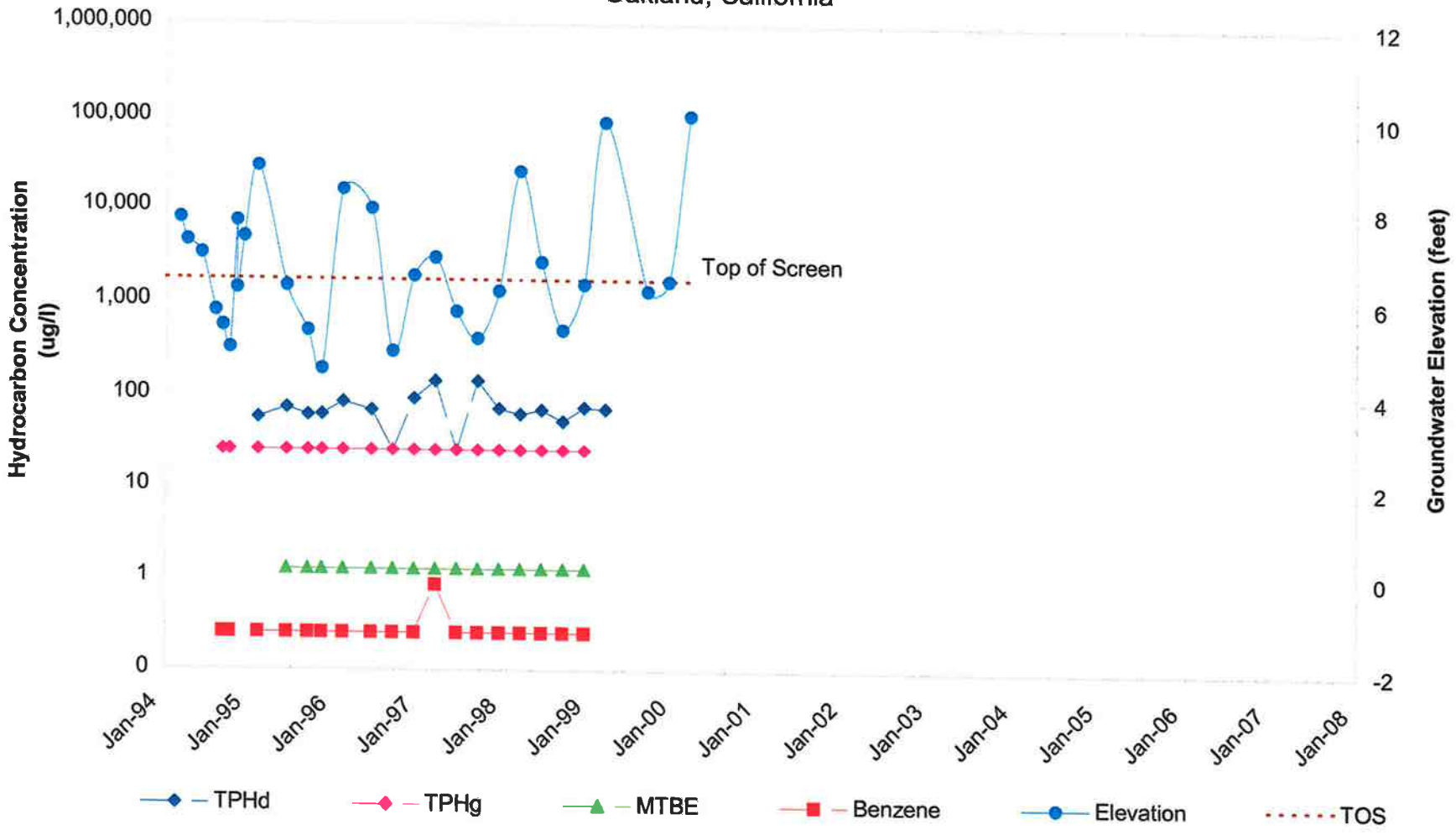
ATTACHMENT D

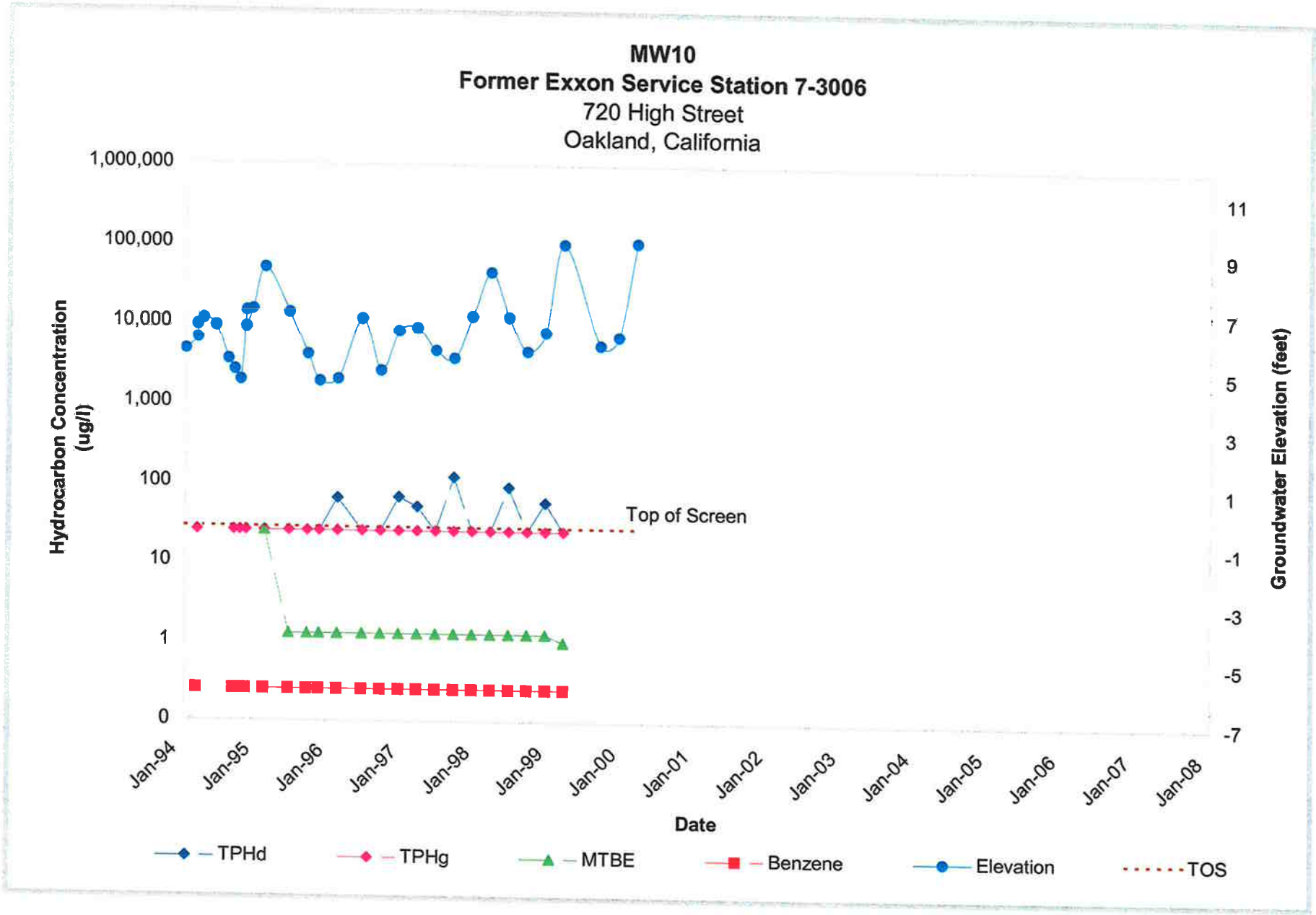
HYDROGRAPHS – DESTROYED WELLS

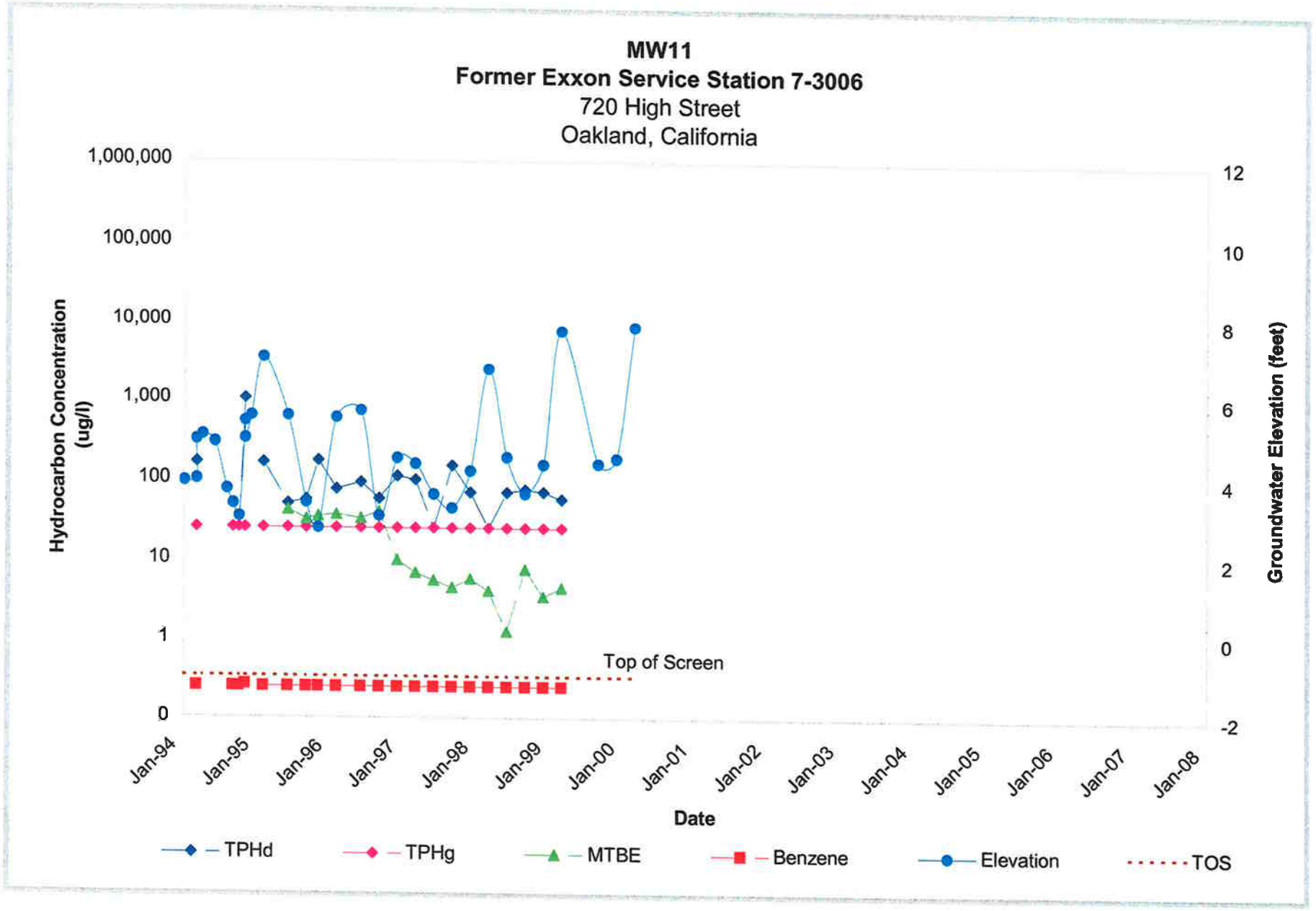

MW7
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Top of Screen
12
10
8
6
4
2
0
-2
Groundwater Elevation (feet)
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Date
TPHd
TPHg
MTBE
Benzene
Elevation
TOS

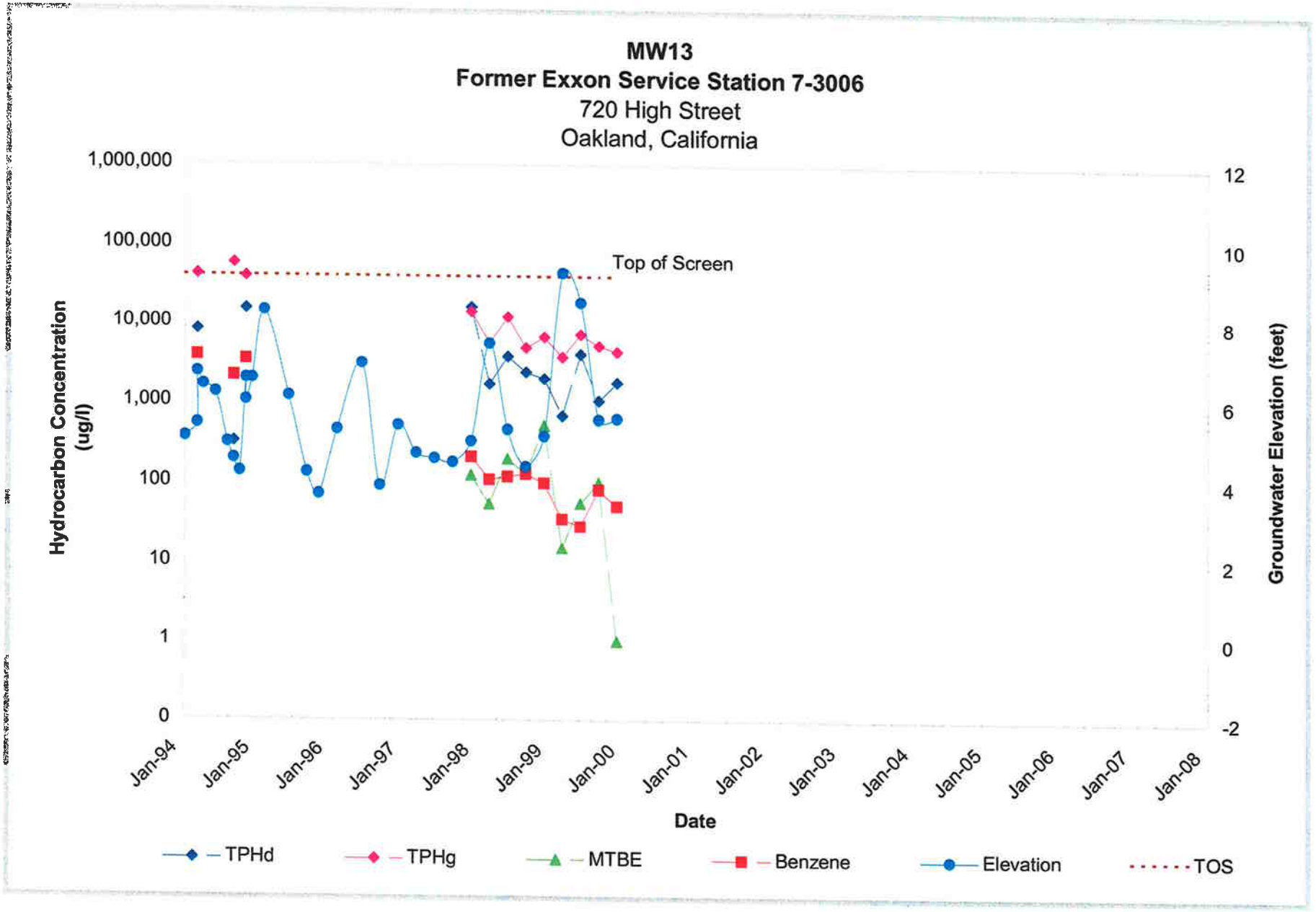

MW8
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Groundwater Elevation (feet)
12
10
8
6
4
2
0
-2
Top of Screen
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Date
TPHd
TPHg
MTBE
Benzene
Elevation
TOS

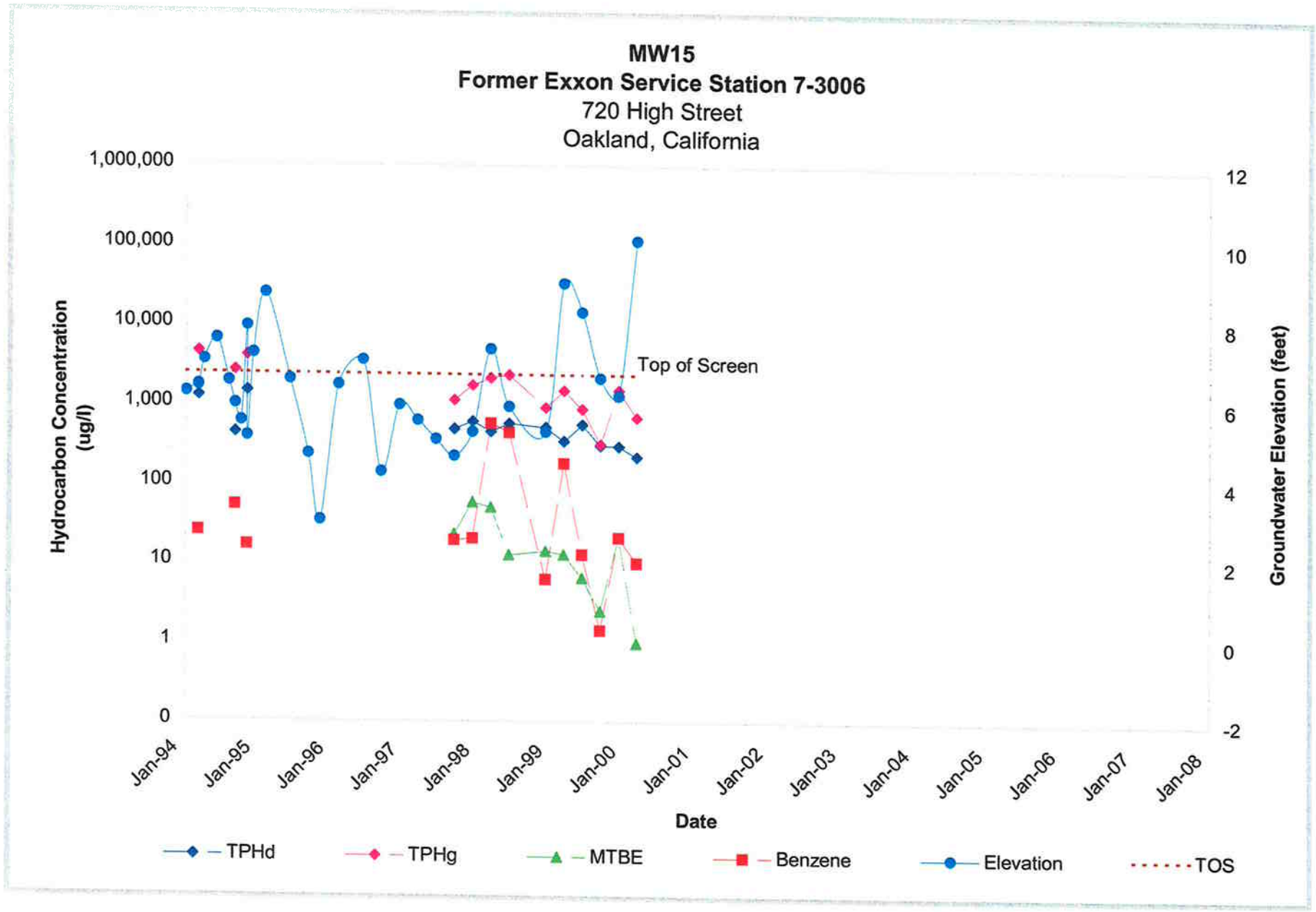
MW9
Former Exxon Service Station 7-3006
720 High Street
Oakland, California




MW10
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Groundwater Elevation (feet)
11
9
7
5
3
1
-1
-3
-5
-7
Top of Screen
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Date
TPHd
TPHg
MTBE
Benzene
Elevation
TOS


MW11
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Groundwater Elevation (feet)
12
10
8
6
4
2
0
-2
Top of Screen
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Date
TPHd
TPHg
MTBE
Benzene
Elevation
TOS


MW13
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Top of Screen
12
10
8
6
4
2
0
-2
Groundwater Elevation (feet)
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Date
TPHd
TPHg
MTBE
Benzene
Elevation
TOS


MW15
Former Exxon Service Station 7-3006
720 High Street
Oakland, California
Hydrocarbon Concentration (ug/l)
1,000,000
100,000
10,000
1,000
100
10
1
0
Top of Screen
12
10
8
6
4
2
0
-2
Groundwater Elevation (feet)
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Date
TPHd
TPHg
MTBE
Benzene
Elevation
TOS

ATTACHMENT E

FIELD PROTOCOL

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.

Drilling of Soil Borings

Prior to the drilling of soil borings, ERI will acquire necessary permits from the appropriate agency(ies). 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 locations to a depth of approximately 4 or 8 feet (depending on the location), before drilling to reduce the risk of damaging underground structures.

The soil borings will be advanced using dual-tube or direct-push technology. A dual tube system consists of a large diameter (up to 3.5 inches) outer rod which serves as a temporary drive casing nested with an inner sample rods and sample barrel (up to 2.6 inches) used to obtain and retrieve the soil cores. The dual tubes are simultaneously pushed, pounded, or vibrated into the ground.

As the rods are advanced, soil is forced up inside of a three-foot sample barrel that is attached to the end of the inner rods. Soil samples are collected in stainless steel or clear plastic sample liners inside the sample barrel as both rods are advanced. After being driven three feet, the inner rods and sample barrel are retrieved, and the sample liners are removed from the sample barrel and are either package for chemical analysis or visually inspected for lithologic identification. Clean empty liners are placed into a new three foot sample barrel and attached to the rods and lowered to the bottom of the hole and the process is repeated until the total depth of the borehole is reached.

The larger outer diameter rods are left in place while the inner rod and sample barrel is retrieved. This prevents the borehole from collapsing and ensures that the soil samples are collected from the targeted depth rather than potentially be contaminated with slough from higher up in the borehole.

The drive casing, sampling rods, sample barrels, and tools will be steam-cleaned before use and between boreholes to minimize the possibility of cross-hole contamination. The rinsate will be contained in drums and stored on site. ERI will coordinate with Exxon Mobil for appropriate disposal of the rinsate.

Drilling will be performed under the observation of a field geologist, and the earth materials in the borings will be identified using visual and manual methods, and classified as drilling progresses using the Unified Soil Classification System.

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. Soil samples selected for possible chemical analysis 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 of the samples, and sent with the samples to the laboratory. Copies of these records will be in the final report. Cuttings generated during

Cone Penetration Testing Procedure (CPT)

Gregg Drilling & Testing, 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 penetration 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 penetration 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.

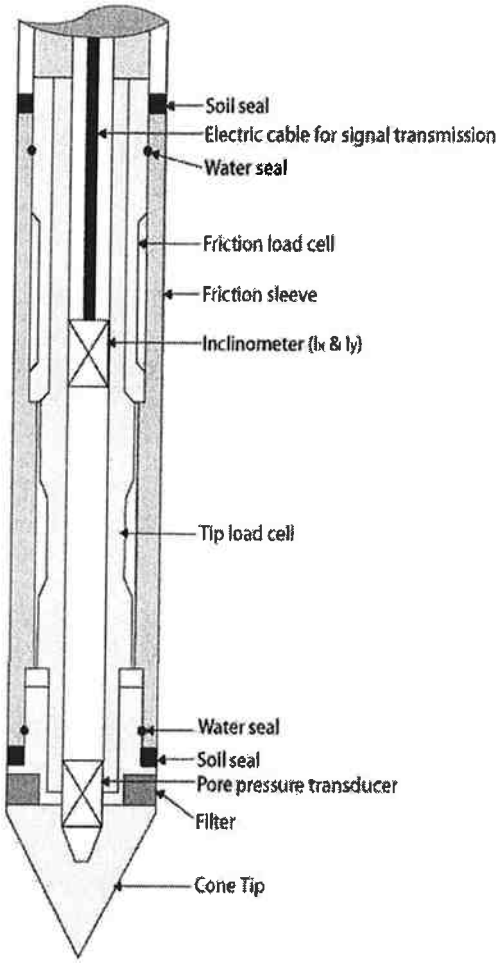


Figure CPT

When the soundings are complete, the test holes are grouted using a Gregg In Situ support rig. The grouting procedures generally consist 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.

ATTACHMENT F

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 11/13/2006 By jamesy

Permit Numbers: W2006-0958
Permits Valid from 12/08/2006 to 12/15/2006

Application Id:	1163441553658
Site Location:	720 High St, Oakland, CA 94501
Project Start Date:	12/08/2006
Applicant:	Environmental Resolutions Inc. - Paula Sime 601 N McDowell Blvd., Petaluma, CA 94954
Property Owner:	Mohammad Mashhoon 1721 Jefferson St., Oakland, CA 94612
Client:	** same as Property Owner **

City of Project Site: Oakland

Completion Date: 12/15/2006

Phone: 707-766-2000

Phone: 510-534-1920

	Total Due:	$200.00
Receipt Number: WR2006-0511	**Total Amount Paid:**	$200.00
Payer Name : ERI	Paid By: CHECK	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Geotechnical Study/CPT's - 14 Boreholes
Driller: Woodward Drilling Company / Gregg Drilling & Testing - Lic #: 710079 -
Method: other

Work Total: $200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0958	11/13/2006	03/08/2007	14	2.00 in.	40.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

6. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

ENCROACHMENT PERMIT RIDER

TR-0122

Collected by	Permit No. (Original)
	0489-6SV1322
Rider Fee Paid	Dist/Co/Rte/PM
$164.00	04-Ala-880-27.9
Date	Rider Number
9/20/2006	0406-6RW1568

RECEIVED
SEP 25 2006
BY:_____

TO: ENVIRONMENTAL RESOLUTIONS, INC.
601 N. McDowell Boulevard
Petaluma, CA 94954

Attn: Paula Sime
Phone: (707) 766-2000

, PERMITTEE

In compliance with your request of August 30, 2006, we are hereby amending the above numbered encroachment permit as follows:

Date of completion extended to: No change.

Reference your project to: Install one ground water monitoring well behind the curb of City Street undercrossing State Highway 04-Ala-880, Post Mile 27.9, at Alameda Avenue, in the City of Oakland.

Permission is granted to perform additional soil borings to collect soil and water sampling.

Because the next construction of a State project (EA 04-16544) at this location, all work related and authorized under this permit No.0489-6SV1322, rider 0405-6RW0539, and rider 0406-6RW1568, must be completed by December 31, 2006.

Abandon or relocate monitoring well MW1

Certain details of work authorized hereby are shown on permittee's plan submitted with request for permit rider.

Except as amended, all other terms and provisions of the original permit shall remain in effect.

APB
CC: MMc, NF, Ala I-A Zepeda, DTM-B.Loo, J.Richardson, City of Oakland

APPROVED:

BIJAN SARTIPI, District Director

BY:

Acting for **MICHAEL D. CONDIE, District Permit Engineer**

ATTACHMENT G

LABORATORY ANAYLTICAL REPORTS AND CHAIN-OFCUSTODY RECORDS

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

29 December, 2006

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-3006
Work Order: MPL0462

Enclosed are the results of analyses for samples received by the laboratory on 12/13/06 16:35. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

TestAmerica
ANALYTICAL TESTING CORPORATION

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0462
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 14:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-13-HP7	MPL0462-01	Water	12/12/06 10:25	12/13/06 16:35

TestAmerica
ANALYTICAL TESTING CORPORATION

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FAX (408) 782-6308
www.testamericainc.com

Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0462
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 14:47

W-13-HP7 (MPL0462-01) Water Sampled: 12/12/06 10:25 Received: 12/13/06 16:35

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L19033	12/19/06	12/20/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*100 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**570**	48	ug/l	1	6L18025	12/18/06	12/19/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*66 %*	*30-115*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	**11**	0.50	ug/l	1	6L21006	12/21/06	12/21/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.1**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*85 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*60-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0462
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 14:47

Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L19033 - EPA 5030B [P/T]										
Blank (6L19033-BLK1)				Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	ND	27	ug/l							
Surrogate: 4-Bromofluorobenzene	*39.2*		"	*40.0*		*98*	*75-125*			
LCS (6L19033-BS1)				Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	187	50	ug/l	275		68	60-115			
Surrogate: 4-Bromofluorobenzene	*40.8*		"	*40.0*		*102*	*75-125*			
Matrix Spike (6L19033-MS1)		**Source: MPL0464-07**		Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	194	50	ug/l	275	ND	71	60-115			
Surrogate: 4-Bromofluorobenzene	*41.2*		"	*40.0*		*103*	*75-125*			
Matrix Spike Dup (6L19033-MSD1)		**Source: MPL0464-07**		Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	173	50	ug/l	275	ND	63	60-115	11	20	
Surrogate: 4-Bromofluorobenzene	*41.0*		"	*40.0*		*102*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0462
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 14:47

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L18025 - EPA 3510C										
Blank (6L18025-BLK1)				Prepared: 12/18/06 Analyzed: 12/19/06						
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	*37.1*		"	*50.0*		*74*	*30-115*			
LCS (6L18025-BS1)				Prepared: 12/18/06 Analyzed: 12/19/06						
Diesel Range Organics (C10-C28)	405	50	ug/l	500		81	40-140			
Surrogate: n-Octacosane	*35.5*		"	*50.0*		*71*	*30-115*			
LCS Dup (6L18025-BSD1)				Prepared: 12/18/06 Analyzed: 12/19/06						
Diesel Range Organics (C10-C28)	414	50	ug/l	500		83	40-140	2	35	
Surrogate: n-Octacosane	*35.3*		"	*50.0*		*71*	*30-115*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0462
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 14:47

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L21006 - EPA 5030B P/T										
Blank (6L21006-BLK1)				Prepared & Analyzed: 12/21/06						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.38	"							
Methyl tert-butyl ether	ND	0.31	"							
Di-isopropyl ether	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
tert-Amyl methyl ether	ND	0.30	"							
tert-Butyl alcohol	ND	10	"							
1,2-Dichloroethane	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
Ethanol	ND	50	"							
Surrogate: Dibromofluoromethane	*2.34*		"	*2.50*		*94*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.28*		"	*2.50*		*91*	*60-145*			
Surrogate: Toluene-d8	*2.41*		"	*2.50*		*96*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.32*		"	*2.50*		*93*	*60-120*			
LCS (6L21006-BS1)				Prepared & Analyzed: 12/21/06						
Benzene	11.5	0.50	ug/l	10.0		115	70-125			
Toluene	11.4	0.50	"	10.0		114	70-120			
Ethylbenzene	11.6	0.50	"	10.0		116	70-130			
Xylenes (total)	36.4	0.50	"	30.0		121	80-125			
Methyl tert-butyl ether	10.9	0.50	"	10.0		109	50-140			
Di-isopropyl ether	10.8	0.50	"	10.0		108	70-130			
Ethyl tert-butyl ether	11.0	0.50	"	10.0		110	65-130			
tert-Amyl methyl ether	11.8	0.50	"	10.0		118	65-135			
tert-Butyl alcohol	200	20	"	200		100	60-135			
1,2-Dichloroethane	10.0	0.50	"	10.0		100	75-125			
1,2-Dibromoethane (EDB)	11.4	0.50	"	10.0		114	80-125			
Ethanol	231	100	"	200		116	15-150			

TestAmerica
ANALYTICAL TESTING CORPORATION

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0462
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 14:47

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L21006 - EPA 5030B P/T										
LCS (6L21006-BS1)				Prepared & Analyzed: 12/21/06						
Surrogate: Dibromofluoromethane	*2.47*		*ug/l*	*2.50*		*99*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.23*		*"*	*2.50*		*89*	*60-145*			
Surrogate: Toluene-d8	*2.53*		*"*	*2.50*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.50*		*"*	*2.50*		*100*	*60-120*			
Matrix Spike (6L21006-MS1)		**Source: MPL0465-01**		Prepared & Analyzed: 12/21/06						
Benzene	12.4	0.50	ug/l	10.0	1.9	105	70-125			
Toluene	11.5	0.50	"	10.0	0.72	108	70-120			
Ethylbenzene	10.9	0.50	"	10.0	0.37	105	70-130			
Xylenes (total)	37.1	0.50	"	30.0	3.5	112	80-125			
Methyl tert-butyl ether	10.5	0.50	"	10.0	ND	105	50-140			
Di-isopropyl ether	8.94	0.50	"	10.0	ND	89	70-130			
Ethyl tert-butyl ether	9.53	0.50	"	10.0	ND	95	65-130			
tert-Amyl methyl ether	10.9	0.50	"	10.0	ND	109	65-135			
tert-Butyl alcohol	183	20	"	200	ND	92	60-135			
1,2-Dichloroethane	8.80	0.50	"	10.0	0.19	86	75-125			
1,2-Dibromoethane (EDB)	12.2	0.50	"	10.0	ND	122	80-125			
Ethanol	177	100	"	200	ND	88	15-150			
Surrogate: Dibromofluoromethane	*2.44*		*"*	*2.50*		*98*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.01*		*"*	*2.50*		*80*	*60-145*			
Surrogate: Toluene-d8	*2.55*		*"*	*2.50*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.79*		*"*	*2.50*		*112*	*60-120*			
Matrix Spike Dup (6L21006-MSD1)		**Source: MPL0465-01**		Prepared & Analyzed: 12/21/06						
Benzene	12.9	0.50	ug/l	10.0	1.9	110	70-125	4	15	
Toluene	12.0	0.50	"	10.0	0.72	113	70-120	4	15	
Ethylbenzene	11.3	0.50	"	10.0	0.37	109	70-130	4	15	
Xylenes (total)	38.4	0.50	"	30.0	3.5	116	80-125	3	15	
Methyl tert-butyl ether	11.1	0.50	"	10.0	ND	111	50-140	6	25	
Di-isopropyl ether	9.41	0.50	"	10.0	ND	94	70-130	5	35	
Ethyl tert-butyl ether	10.1	0.50	"	10.0	ND	101	65-130	6	35	
tert-Amyl methyl ether	11.7	0.50	"	10.0	ND	117	65-135	7	25	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0462
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 14:47

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L21006 - EPA 5030B P/T										
Matrix Spike Dup (6L21006-MSD1)	**Source: MPL0465-01**		Prepared & Analyzed: 12/21/06							
tert-Butyl alcohol	191	20	ug/l	200	ND	96	60-135	4	35	
1,2-Dichloroethane	9.18	0.50	"	10.0	0.19	90	75-125	4	10	
1,2-Dibromoethane (EDB)	12.9	0.50	"	10.0	ND	129	80-125	6	15	M7
Ethanol	177	100	"	200	ND	88	15-150	0	35	
Surrogate: Dibromofluoromethane	*2.45*		"	*2.50*		*98*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.02*		"	*2.50*		*81*	*60-145*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.71*		"	*2.50*		*108*	*60-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0462
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 14:47

Notes and Definitions

Q1	Does not match typical pattern
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

1V-[illegible]

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 201003X
Sampler Name: (Print) Heidi Dieffenbach-Carle
Sampler Signature:

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3876
PO #: MPL 0462
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
- [x] 8 day

PROVIDE: EDF Report

Special Instructions:
7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.
Use 8260B SIM for TBA analyses
Use silica gel cleanup on all TPHd analyses.

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV (VOA/liter)	NUMBER (VOA/liter)	Matrix: Water	Matrix: Soil	Matrix: Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8260B	7 CA Oxys 8260B	EtOH 8260B
W-13-HP7	12/12/06	10:25		X	HCl/none	3/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X
					HCl/none	6/2	X			X	X	X	X	X

Relinquished by:	Date	Time	Received by:	Date	Time
Heidi [signature]	12/12/06	1630	[signature]	12/13/06	13:00
[signature]	12/13/06	16:35	Received by TestAmerica: [signature]		1635

Laboratory Comments:
Temperature Upon Receipt: 3.1°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT) EH
WORKORDER: MPL0462

DATE REC'D AT LAB: 12/13/06
TIME REC'D AT LAB: 1635
DATE LOGGED IN: 12-14-06

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent)								
Intact / Broken*	01	US-13-HP7	2 AMBERS	—	—	L	12/12	
2. Chain-of-Custody (Present) / Absent*	1	1	6 VOAS	HCl	1	1	1	
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker Present / (Absent)								
5. Airbill #:								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*			12/13/06 EH					
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)*								
14. Read Temp: 2.1°C								
Corrected Temp: 3.1°C								
Is corrected temp 4 +/-2°C? (Yes) / No**								
(Acceptance range for samples requiring thermal pres.)								
**Exception (if any): METALS / DFF ON ICE or Problem COC								

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

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Morgan Hill, CA 95037
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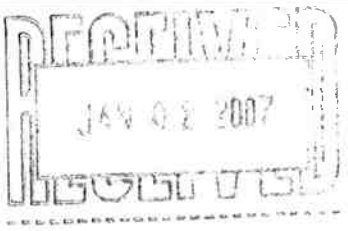
2 January, 2007



Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-3006
Work Order: MPL0516

Enclosed are the results of analyses for samples received by the laboratory on 12/14/06 18:00. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-13.5-HP12	MPL0516-01	Water	12/13/06 09:00	12/14/06 18:00
W-31-HP12	MPL0516-02	Water	12/13/06 10:25	12/14/06 18:00
W-30-HP11	MPL0516-03	Water	12/13/06 13:40	12/14/06 18:00

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

W-13.5-HP12 (MPL0516-01) Water Sampled: 12/13/06 09:00 Received: 12/14/06 18:00

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L26023	12/26/06	12/26/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*109 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	62	ug/l	1	6L20036	12/20/06	12/21/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*74 %*	*30-115*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	6L27002	12/27/06	12/27/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.6**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*60-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

W-31-HP12 (MPL0516-02) Water Sampled: 12/13/06 10:25 Received: 12/14/06 18:00

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L26023	12/26/06	12/26/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*113 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	55	ug/l	1	6L20036	12/20/06	12/21/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*59 %*	*30-115*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	6L27002	12/27/06	12/27/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**17**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	**1.3**	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*60-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

W-30-HP11 (MPL0516-03) Water Sampled: 12/13/06 13:40 Received: 12/14/06 18:00

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L26023	12/26/06	12/26/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*112 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	6L20036	12/20/06	12/21/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*53 %*	*30-115*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	6L27002	12/27/06	12/27/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.9**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*60-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L26023 - EPA 5030B [P/T]										
Blank (6L26023-BLK1)				Prepared & Analyzed: 12/26/06						
Gasoline Range Organics (C4-C12)	ND	27	ug/l							
Surrogate: 4-Bromofluorobenzene	*86.7*		"	*80.0*		*108*	*75-125*			
LCS (6L26023-BS1)				Prepared & Analyzed: 12/26/06						
Gasoline Range Organics (C4-C12)	223	50	ug/l	275		81	60-115			
Surrogate: 4-Bromofluorobenzene	*90.1*		"	*80.0*		*113*	*75-125*			
Matrix Spike (6L26023-MS1)		**Source: MPL0516-01**		Prepared & Analyzed: 12/26/06						
Gasoline Range Organics (C4-C12)	227	50	ug/l	275	ND	83	60-115			
Surrogate: 4-Bromofluorobenzene	*89.0*		"	*80.0*		*111*	*75-125*			
Matrix Spike Dup (6L26023-MSD1)		**Source: MPL0516-01**		Prepared & Analyzed: 12/26/06						
Gasoline Range Organics (C4-C12)	216	50	ug/l	275	ND	79	60-115	5	20	
Surrogate: 4-Bromofluorobenzene	*89.2*		"	*80.0*		*112*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L20036 - EPA 3510C										
Blank (6L20036-BLK1)				Prepared: 12/20/06 Analyzed: 12/21/06						
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	*38.9*		"	*50.0*		*78*	*30-115*			
LCS (6L20036-BS1)				Prepared: 12/20/06 Analyzed: 12/21/06						
Diesel Range Organics (C10-C28)	389	50	ug/l	500		78	40-140			
Surrogate: n-Octacosane	*39.2*		"	*50.0*		*78*	*30-115*			
LCS Dup (6L20036-BSD1)				Prepared: 12/20/06 Analyzed: 12/21/06						
Diesel Range Organics (C10-C28)	396	50	ug/l	500		79	40-140	2	35	
Surrogate: n-Octacosane	*39.6*		"	*50.0*		*79*	*30-115*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27002 - EPA 5030B P/T										
Blank (6L27002-BLK1)				Prepared & Analyzed: 12/27/06						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.38	"							
Methyl tert-butyl ether	ND	0.31	"							
Di-isopropyl ether	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
tert-Amyl methyl ether	ND	0.30	"							
tert-Butyl alcohol	ND	10	"							
1,2-Dichloroethane	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
Ethanol	ND	50	"							
Surrogate: Dibromofluoromethane	*2.58*		"	*2.50*		*103*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.86*		"	*2.50*		*114*	*60-145*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.57*		"	*2.50*		*103*	*60-120*			
LCS (6L27002-BS1)				Prepared & Analyzed: 12/27/06						
Benzene	11.1	0.50	ug/l	10.0		111	70-125			
Toluene	11.6	0.50	"	10.0		116	70-120			
Ethylbenzene	11.0	0.50	"	10.0		110	70-130			
Xylenes (total)	33.5	0.50	"	30.0		112	80-125			
Methyl tert-butyl ether	11.9	0.50	"	10.0		119	50-140			
Di-isopropyl ether	10.8	0.50	"	10.0		108	70-130			
Ethyl tert-butyl ether	11.6	0.50	"	10.0		116	65-130			
tert-Amyl methyl ether	11.6	0.50	"	10.0		116	65-135			
tert-Butyl alcohol	193	20	"	200		96	60-135			
1,2-Dichloroethane	12.4	0.50	"	10.0		124	75-125			
1,2-Dibromoethane (EDB)	11.7	0.50	"	10.0		117	80-125			
Ethanol	218	100	"	200		109	15-150			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27002 - EPA 5030B P/T										
LCS (6L27002-BS1)				Prepared & Analyzed: 12/27/06						
Surrogate: Dibromofluoromethane	*2.65*		*ug/l*	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.83*		*"*	*2.50*		*113*	*60-145*			
Surrogate: Toluene-d8	*2.58*		*"*	*2.50*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.51*		*"*	*2.50*		*100*	*60-120*			
Matrix Spike (6L27002-MS1)		**Source: MPL0572-01**		Prepared & Analyzed: 12/27/06						
Benzene	11.7	0.50	ug/l	10.0	ND	117	70-125			
Toluene	12.4	0.50	"	10.0	ND	124	70-120			M7
Ethylbenzene	11.8	0.50	"	10.0	ND	118	70-130			
Xylenes (total)	35.5	0.50	"	30.0	ND	118	80-125			
Methyl tert-butyl ether	12.0	0.50	"	10.0	ND	120	50-140			
Di-isopropyl ether	11.4	0.50	"	10.0	ND	114	70-130			
Ethyl tert-butyl ether	12.2	0.50	"	10.0	ND	122	65-130			
tert-Amyl methyl ether	11.9	0.50	"	10.0	ND	119	65-135			
tert-Butyl alcohol	206	20	"	200	ND	103	60-135			
1,2-Dichloroethane	13.3	0.50	"	10.0	ND	133	75-125			M7
1,2-Dibromoethane (EDB)	12.0	0.50	"	10.0	ND	120	80-125			
Ethanol	331	100	"	200	ND	166	15-150			M7
Surrogate: Dibromofluoromethane	*2.65*		*"*	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.85*		*"*	*2.50*		*114*	*60-145*			
Surrogate: Toluene-d8	*2.59*		*"*	*2.50*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.59*		*"*	*2.50*		*104*	*60-120*			
Matrix Spike Dup (6L27002-MSD1)		**Source: MPL0572-01**		Prepared & Analyzed: 12/27/06						
Benzene	11.9	0.50	ug/l	10.0	ND	119	70-125	2	15	
Toluene	12.6	0.50	"	10.0	ND	126	70-120	2	15	M7
Ethylbenzene	11.9	0.50	"	10.0	ND	119	70-130	0.8	15	
Xylenes (total)	36.2	0.50	"	30.0	ND	121	80-125	2	15	
Methyl tert-butyl ether	12.4	0.50	"	10.0	ND	124	50-140	3	25	
Di-isopropyl ether	11.7	0.50	"	10.0	ND	117	70-130	3	35	
Ethyl tert-butyl ether	12.5	0.50	"	10.0	ND	125	65-130	2	35	
tert-Amyl methyl ether	13.0	0.50	"	10.0	ND	130	65-135	9	25	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0516
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27002 - EPA 5030B P/T										
Matrix Spike Dup (6L27002-MSD1)	**Source: MPL0572-01**			Prepared & Analyzed: 12/27/06						
tert-Butyl alcohol	221	20	ug/l	200	ND	110	60-135	7	35	
1,2-Dichloroethane	13.6	0.50	"	10.0	ND	136	75-125	2	10	M7
1,2-Dibromoethane (EDB)	12.1	0.50	"	10.0	ND	121	80-125	0.8	15	
Ethanol	332	100	"	200	ND	166	15-150	0.3	35	M7
Surrogate: Dibromofluoromethane	*2.74*		"	*2.50*		*110*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.83*		"	*2.50*		*113*	*60-145*			
Surrogate: Toluene-d8	*2.54*		"	*2.50*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*60-120*			

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/02/07 10:56

Notes and Definitions

M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

MH

CHAIN OF CUSTODY RECORD

4N

TestAmerica INCORPORATED
408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 201003X
Sampler Name: (Print) Rebekah A. Westrup
Sampler Signature:

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 3876
PO #:
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

Special Instructions:
7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.
Use 8260B SIM for TBA analyses
Use silica gel cleanup on all TPHd analyses.
MPL 05/6

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV (VOA/liter)	NUMBER (VOA/liter)	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8260B	7 CA Oxys 8260B	Ethanol 8260B
01	W-13.5-HP12	12/13/06	09:00		X	HCl/none	4 8/7 1	X			X	X	X	X	X
02	~~W-31-HP12~~ W-31-HP12 RS	12/13/06	10:25		X	HCl/none	6/2	X			X	X	X	X	X
03	W-30-HP11	12/13/06	13:40		X	HCl/none	6/2	X			X	X	X	X	X
						HCl/none	6/2	X			X	X	X	X	
						HCl/none	6/2	X			X	X	X	X	
						HCl/none	6/2	X			X	X	X	X	
						HCl/none	6/2	X			X	X	X	X	
						HCl/none	6/2	X			X	X	X	X	
						HCl/none	6/2	X			X	X	X	X	
						HCl/none	6/2	X			X	X	X	X	
						HCl/none	6/2	X			X	X	X	X	

Relinquished by: Date 12/13/06 Time 14:06 Received by: Date 12/14/06 Time 14:05

Relinquished by: Date 12/14/06 Time 18:00 Received by TestAmerica Time 1900

Laboratory Comments:
Temperature Upon Receipt: 3.1°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT) EH
WORKORDER: HPL 6514

DATE REC'D AT LAB: 12/14/06
TIME REC'D AT LAB: 1806
DATE LOGGED IN: 12-15-06

For Regulatory Purposes?
DRINKING WATER YES (NO)
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*			See C-O-C					
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker Present / (Absent)								
5. Airbill #: ———								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*			12/14/06 EH					
9. **Does information on chain-of-custody, traffic reports and sample labels agree?** (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)								
14. Read Temp: 2.1°C Corrected Temp: 3.1°C Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

SRL Revision 8

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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11 January, 2007

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-3006
Work Order: MPL0597

Enclosed are the results of analyses for samples received by the laboratory on 12/18/06 18:50. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0597
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 10:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-30-DP9	MPL0597-01	Water	12/15/06 10:40	12/18/06 18:50

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Morgan Hill, CA 95037
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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0597
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 10:03

W-30-DP9 (MPL0597-01) Water Sampled: 12/15/06 10:40 Received: 12/18/06 18:50

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L27004	12/27/06	12/27/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**430**	47	ug/l	1	6L21012	12/21/06	12/29/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*96 %*	*30-115*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	6L28004	12/28/06	12/28/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*78 %*	*60-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0597
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 10:03

Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27004 - EPA 5030B [P/T]										
Blank (6L27004-BLK1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	ND	27	ug/l							
Surrogate: 4-Bromofluorobenzene	*42.1*		"	*40.0*		*105*	*75-125*			
LCS (6L27004-BS1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	219	50	ug/l	275		80	60-115			
Surrogate: 4-Bromofluorobenzene	*43.7*		"	*40.0*		*109*	*75-125*			
Matrix Spike (6L27004-MS1)		**Source: MPL0597-01**		Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	222	50	ug/l	275	ND	81	60-115			
Surrogate: 4-Bromofluorobenzene	*40.8*		"	*40.0*		*102*	*75-125*			
Matrix Spike Dup (6L27004-MSD1)		**Source: MPL0597-01**		Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	219	50	ug/l	275	ND	80	60-115	1	20	
Surrogate: 4-Bromofluorobenzene	*40.4*		"	*40.0*		*101*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0597
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 10:03

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L21012 - EPA 3510C										
Blank (6L21012-BLK1)				Prepared: 12/21/06 Analyzed: 01/05/07						
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	*35.9*		"	*50.0*		*72*	*30-115*			
LCS (6L21012-BS1)				Prepared: 12/21/06 Analyzed: 01/05/07						
Diesel Range Organics (C10-C28)	350	50	ug/l	500		70	40-140			
Surrogate: n-Octacosane	*38.6*		"	*50.0*		*77*	*30-115*			
LCS Dup (6L21012-BSD1)				Prepared: 12/21/06 Analyzed: 01/05/07						
Diesel Range Organics (C10-C28)	310	50	ug/l	500		62	40-140	12	35	
Surrogate: n-Octacosane	*30.3*		"	*50.0*		*61*	*30-115*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0597
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 10:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L28004 - EPA 5030B P/T										
Blank (6L28004-BLK1)				Prepared & Analyzed: 12/28/06						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.38	"							
Methyl tert-butyl ether	ND	0.31	"							
Di-isopropyl ether	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
tert-Amyl methyl ether	ND	0.30	"							
tert-Butyl alcohol	ND	10	"							
1,2-Dichloroethane	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
Ethanol	ND	50	"							
Surrogate: Dibromofluoromethane	*2.64*		"	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.49*		"	*2.50*		*100*	*60-145*			
Surrogate: Toluene-d8	*2.37*		"	*2.50*		*95*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.94*		"	*2.50*		*78*	*60-120*			
LCS (6L28004-BS1)				Prepared & Analyzed: 12/28/06						
Benzene	10.6	0.50	ug/l	10.0		106	70-125			
Toluene	11.0	0.50	"	10.0		110	70-120			
Ethylbenzene	10.8	0.50	"	10.0		108	70-130			
Xylenes (total)	35.1	0.50	"	30.0		117	80-125			
Methyl tert-butyl ether	10.0	0.50	"	10.0		100	50-140			
Di-isopropyl ether	10.0	0.50	"	10.0		100	70-130			
Ethyl tert-butyl ether	10.0	0.50	"	10.0		100	65-130			
tert-Amyl methyl ether	9.92	0.50	"	10.0		99	65-135			
tert-Butyl alcohol	214	20	"	200		107	60-135			
1,2-Dichloroethane	10.4	0.50	"	10.0		104	75-125			
1,2-Dibromoethane (EDB)	10.9	0.50	"	10.0		109	80-125			
Ethanol	276	100	"	200		138	15-150			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0597
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 10:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L28004 - EPA 5030B P/T										
LCS (6L28004-BS1)				Prepared & Analyzed: 12/28/06						
Surrogate: Dibromofluoromethane	*2.59*		*ug/l*	*2.50*		*104*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.44*		*"*	*2.50*		*98*	*60-145*			
Surrogate: Toluene-d8	*2.57*		*"*	*2.50*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.47*		*"*	*2.50*		*99*	*60-120*			
Matrix Spike (6L28004-MS1)		**Source: MPL0590-07**		Prepared & Analyzed: 12/28/06						
Benzene	31.1	0.50	ug/l	10.0	21	101	70-125			
Toluene	13.8	0.50	"	10.0	2.1	117	70-120			
Ethylbenzene	48.2	0.50	"	10.0	38	102	70-130			
Xylenes (total)	146	0.50	"	30.0	110	120	80-125			MHA
Methyl tert-butyl ether	41.4	0.50	"	10.0	30	114	50-140			
Di-isopropyl ether	11.2	0.50	"	10.0	ND	112	70-130			
Ethyl tert-butyl ether	11.1	0.50	"	10.0	ND	111	65-130			
tert-Amyl methyl ether	11.1	0.50	"	10.0	ND	111	65-135			
tert-Butyl alcohol	201	20	"	200	ND	100	60-135			
1,2-Dichloroethane	11.8	0.50	"	10.0	ND	118	75-125			
1,2-Dibromoethane (EDB)	12.7	0.50	"	10.0	ND	127	80-125			M1
Ethanol	228	100	"	200	ND	114	15-150			
Surrogate: Dibromofluoromethane	*2.82*		*"*	*2.50*		*113*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.63*		*"*	*2.50*		*105*	*60-145*			
Surrogate: Toluene-d8	*2.58*		*"*	*2.50*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.58*		*"*	*2.50*		*103*	*60-120*			
Matrix Spike Dup (6L28004-MSD1)		**Source: MPL0590-07**		Prepared & Analyzed: 12/28/06						
Benzene	30.1	0.50	ug/l	10.0	21	91	70-125	3	15	
Toluene	13.9	0.50	"	10.0	2.1	118	70-120	0.7	15	
Ethylbenzene	46.2	0.50	"	10.0	38	82	70-130	4	15	
Xylenes (total)	141	0.50	"	30.0	110	103	80-125	3	15	MHA
Methyl tert-butyl ether	40.5	0.50	"	10.0	30	105	50-140	2	25	
Di-isopropyl ether	11.8	0.50	"	10.0	ND	118	70-130	5	35	
Ethyl tert-butyl ether	11.7	0.50	"	10.0	ND	117	65-130	5	35	
tert-Amyl methyl ether	11.9	0.50	"	10.0	ND	119	65-135	7	25	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0597
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 10:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L28004 - EPA 5030B P/T										
Matrix Spike Dup (6L28004-MSD1)	**Source: MPL0590-07**			Prepared & Analyzed: 12/28/06						
tert-Butyl alcohol	203	20	ug/l	200	ND	102	60-135	1	35	
1,2-Dichloroethane	11.9	0.50	"	10.0	ND	119	75-125	0.8	10	
1,2-Dibromoethane (EDB)	12.6	0.50	"	10.0	ND	126	80-125	0.8	15	M1
Ethanol	244	100	"	200	ND	122	15-150	7	35	
Surrogate: Dibromofluoromethane	*2.66*		"	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.57*		"	*2.50*		*103*	*60-145*			
Surrogate: Toluene-d8	*2.53*		"	*2.50*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.65*		"	*2.50*		*106*	*60-120*			

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 10:03

Notes and Definitions

Q1	Does not match typical pattern
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Christina Woodcock

From: Rebekah Westrup [rwestrup@ERI-US.com]
Sent: Wednesday, January 10, 2007 11:27 AM
To: Christina Woodcock
Subject: Mislabeled Sample Location
Follow Up Flag: Follow up
Flag Status: Red

Christina:

Because of duplication problems we need to change the name of DP6 to DP9 on the following labs. We will need new labs and EDF files.

MPL0582
MPL0597
and
NPL1951

Rebekah A. Westrup
Senior Staff Geologist
Environmental Resolutions Inc.
601 N. McDowell
Petaluma, California 94954
Cell: 707-338-8555
Fax: 707-789-0414

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 201003X
Sampler Name: (Print) Rebekah A Westrup
Sampler Signature: [signature]

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3876
PO #:
Facility ID # 7-3006 MPL 0597
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

Special Instructions:
7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.
Use 8260B SIM for TBA analyses
Use silica gel cleanup on all TPHd analyses.

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV (VOA/liter)	NUMBER (VOA/liter)	Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8260B	7 CA Oxys 8260B	Ethanol 8260B					
W-30-DP6	12/15/06	10:40			HCl/none	6/2	X			X	X	X	X	X					
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						
					HCl/none	6/2	X			X	X	X	X						

Relinquished by: [signature] Date 12/15/06 Time 13:40 Received by: [signature] 12/18/06 Time 12:40

Relinquished by: [signature] Date 12/18/06 Time 18:50 Received by TestAmerica: [signature] Time 1850

Laboratory Comments:
Temperature Upon Receipt: 3.1°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): EA
WORKORDER: MPL0597

DATE REC'D AT LAB: 12/8/06
TIME REC'D AT LAB: 1850
DATE LOGGED IN: 12/11/06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*		SEE C.O.C.						
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / (Sticker) Present / (Absent)								
5. Airbill #:								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*			12/8/06 EA					
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)*								
14. Read Temp: 3.1 °C Corrected Temp: ___ Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

SRL Revision 8

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

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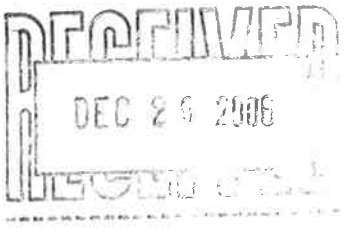
29 December, 2006



Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-3006
Work Order: MPL0463

Enclosed are the results of analyses for samples received by the laboratory on 12/13/06 16:35. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0463
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-5-HP12	MPL0463-01	Soil	12/12/06 10:50	12/13/06 16:35
S-5-CPT11	MPL0463-02	Soil	12/12/06 11:35	12/13/06 16:35
S-5-HP11	MPL0463-03	Soil	12/12/06 12:15	12/13/06 16:35

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

S-5-HP12 (MPL0463-01) Soil Sampled: 12/12/06 10:50 Received: 12/13/06 16:35

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L19008	12/19/06	12/19/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*92 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**1.2**	1.0	mg/kg	1	6L19012	12/19/06	12/21/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*96 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L18002	12/18/06	12/18/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	L
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	L
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	L
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*45-130*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

S-5-CPT11 (MPL0463-02) Soil Sampled: 12/12/06 11:35 Received: 12/13/06 16:35

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L19008	12/19/06	12/19/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*87 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**26**	5.0	mg/kg	5	6L19012	12/19/06	12/21/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*189 %*	*40-120*		"	"	"	"	*ZX*

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L20004	12/20/06	12/20/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*45-130*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

S-5-HP11 (MPL0463-03) Soil Sampled: 12/12/06 12:15 Received: 12/13/06 16:35

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L19008	12/19/06	12/19/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*72 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**2.0**	1.0	mg/kg	1	6L19012	12/19/06	12/21/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*95 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L20004	12/20/06	12/20/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*78 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*45-130*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L19008 - EPA 5030B [P/T]										
Blank (6L19008-BLK1)				Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	ND	0.05	mg/kg							
Surrogate: 4-Bromofluorobenzene	*0.0398*		"	*0.0400*		*100*	*45-135*			
LCS (6L19008-BS1)				Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	0.237	0.10	mg/kg	0.275		86	65-125			
Surrogate: 4-Bromofluorobenzene	*0.0412*		"	*0.0400*		*103*	*45-135*			
Matrix Spike (6L19008-MS1)		**Source: MPL0463-01**		Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	0.161	0.10	mg/kg	0.275	ND	59	65-125			M8
Surrogate: 4-Bromofluorobenzene	*0.0331*		"	*0.0400*		*83*	*45-135*			
Matrix Spike Dup (6L19008-MSD1)		**Source: MPL0463-01**		Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	0.171	0.10	mg/kg	0.275	ND	62	65-125	6	40	M8
Surrogate: 4-Bromofluorobenzene	*0.0364*		"	*0.0400*		*91*	*45-135*			

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L19012 - EPA 3550B										
Blank (6L19012-BLK1)				Prepared: 12/19/06 Analyzed: 12/20/06						
Diesel Range Organics (C10-C28)	ND	0.65	mg/kg							
Surrogate: n-Octacosane	*1.52*		"	*1.67*		*91*	*40-120*			
LCS (6L19012-BS1)				Prepared: 12/19/06 Analyzed: 12/20/06						
Diesel Range Organics (C10-C28)	17.3	1.0	mg/kg	16.7		104	60-115			
Surrogate: n-Octacosane	*1.60*		"	*1.67*		*96*	*40-120*			
Matrix Spike (6L19012-MS1)	**Source: MPL0582-06**			Prepared: 12/19/06 Analyzed: 12/20/06						
Diesel Range Organics (C10-C28)	317	10	mg/kg	16.7	270	281	60-115			M1
Surrogate: n-Octacosane	*3.11*		"	*1.67*		*186*	*40-120*			*ZX*
Matrix Spike Dup (6L19012-MSD1)	**Source: MPL0582-06**			Prepared: 12/19/06 Analyzed: 12/20/06						
Diesel Range Organics (C10-C28)	310	10	mg/kg	16.7	270	240	60-115	2	40	M1
Surrogate: n-Octacosane	*2.85*		"	*1.67*		*171*	*40-120*			*ZX*

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0463
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L18002 - EPA 5030B P/T										
Blank (6L18002-BLK1)				Prepared & Analyzed: 12/18/06						
Benzene	ND	0.0025	mg/kg							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
Xylenes (total)	ND	0.0025	"							
Methyl tert-butyl ether	ND	0.0025	"							
Di-isopropyl ether	ND	0.0025	"							
Ethyl tert-butyl ether	ND	0.0025	"							
tert-Amyl methyl ether	ND	0.0025	"							
tert-Butyl alcohol	ND	0.01	"							
1,2-Dichloroethane	ND	0.0025	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Ethanol	ND	0.095	"							
Surrogate: 1,2-Dichloroethane-d4	*0.00532*		"	*0.00500*		*106*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00456*		"	*0.00500*		*91*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00528*		"	*0.00500*		*106*	*45-130*			
LCS (6L18002-BS1)				Prepared & Analyzed: 12/18/06						
Benzene	0.0240	0.0050	mg/kg	0.0200		120	70-130			
Toluene	0.0237	0.0050	"	0.0200		118	75-130			
Ethylbenzene	0.0223	0.0050	"	0.0200		112	75-130			
Xylenes (total)	0.0681	0.0050	"	0.0600		114	75-135			
Methyl tert-butyl ether	0.0271	0.0050	"	0.0200		136	75-130			L
Di-isopropyl ether	0.0248	0.0050	"	0.0200		124	70-130			
Ethyl tert-butyl ether	0.0260	0.0050	"	0.0200		130	70-125			L
tert-Amyl methyl ether	0.0253	0.0050	"	0.0200		126	65-140			
tert-Butyl alcohol	0.414	0.020	"	0.400		104	75-130			
1,2-Dichloroethane	0.0246	0.0050	"	0.0200		123	70-120			L
1,2-Dibromoethane (EDB)	0.0266	0.0050	"	0.0200		133	80-135			
Ethanol	0.409	0.10	"	0.400		102	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00530*		"	*0.00500*		*106*	*55-135*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0463
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L18002 - EPA 5030B P/T										
LCS (6L18002-BS1)				Prepared & Analyzed: 12/18/06						
Surrogate: 4-Bromofluorobenzene	*0.00518*		*mg/kg*	*0.00500*		*104*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00518*		"	*0.00500*		*104*	*45-130*			
Matrix Spike (6L18002-MS1)		**Source: MPL0494-01**		Prepared & Analyzed: 12/18/06						
Benzene	0.0216	0.0050	mg/kg	0.0200	ND	108	70-130			
Toluene	0.0210	0.0050	"	0.0200	0.00032	103	75-130			
Ethylbenzene	0.0215	0.0050	"	0.0200	0.00098	103	75-130			
Xylenes (total)	0.0670	0.0050	"	0.0600	0.0047	104	75-135			
Methyl tert-butyl ether	0.0232	0.0050	"	0.0200	ND	116	75-130			
Di-isopropyl ether	0.0220	0.0050	"	0.0200	ND	110	70-130			
Ethyl tert-butyl ether	0.0227	0.0050	"	0.0200	ND	114	70-125			
tert-Amyl methyl ether	0.0226	0.0050	"	0.0200	ND	113	65-140			
tert-Butyl alcohol	0.371	0.020	"	0.400	ND	93	75-130			
1,2-Dichloroethane	0.0215	0.0050	"	0.0200	ND	108	70-120			
1,2-Dibromoethane (EDB)	0.0233	0.0050	"	0.0200	ND	116	80-135			
Ethanol	0.413	0.10	"	0.400	ND	103	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00534*		"	*0.00500*		*107*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00504*		"	*0.00500*		*101*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00380*		"	*0.00500*		*76*	*45-130*			
Matrix Spike Dup (6L18002-MSD1)		**Source: MPL0494-01**		Prepared & Analyzed: 12/18/06						
Benzene	0.0239	0.0050	mg/kg	0.0200	ND	120	70-130	10	25	
Toluene	0.0231	0.0050	"	0.0200	0.00032	114	75-130	10	20	
Ethylbenzene	0.0218	0.0050	"	0.0200	0.00098	104	75-130	1	30	
Xylenes (total)	0.0672	0.0050	"	0.0600	0.0047	104	75-135	0.3	25	
Methyl tert-butyl ether	0.0259	0.0050	"	0.0200	ND	130	75-130	11	25	
Di-isopropyl ether	0.0244	0.0050	"	0.0200	ND	122	70-130	10	40	
Ethyl tert-butyl ether	0.0250	0.0050	"	0.0200	ND	125	70-125	10	30	
tert-Amyl methyl ether	0.0250	0.0050	"	0.0200	ND	125	65-140	10	25	
tert-Butyl alcohol	0.408	0.020	"	0.400	ND	102	75-130	9	25	
1,2-Dichloroethane	0.0233	0.0050	"	0.0200	ND	116	70-120	8	30	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0463
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L18002 - EPA 5030B P/T										
Matrix Spike Dup (6L18002-MSD1)		**Source: MPL0494-01**		Prepared & Analyzed: 12/18/06						
1,2-Dibromoethane (EDB)	0.0245	0.0050	mg/kg	0.0200	ND	122	80-135	5	20	
Ethanol	0.454	0.10	"	0.400	ND	114	50-150	9	30	
Surrogate: 1,2-Dichloroethane-d4	*0.00528*		"	*0.00500*		*106*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00490*		"	*0.00500*		*98*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00400*		"	*0.00500*		*80*	*45-130*			
Batch 6L20004 - EPA 5030B P/T										
Blank (6L20004-BLK1)				Prepared & Analyzed: 12/20/06						
Benzene	ND	0.0025	mg/kg							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
Xylenes (total)	ND	0.0025	"							
Methyl tert-butyl ether	ND	0.0025	"							
Di-isopropyl ether	ND	0.0025	"							
Ethyl tert-butyl ether	ND	0.0025	"							
tert-Amyl methyl ether	ND	0.0025	"							
tert-Butyl alcohol	ND	0.01	"							
1,2-Dichloroethane	ND	0.0025	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Ethanol	ND	0.095	"							
Surrogate: 1,2-Dichloroethane-d4	*0.00474*		"	*0.00500*		*95*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00488*		"	*0.00500*		*98*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00480*		"	*0.00500*		*96*	*45-130*			
LCS (6L20004-BS1)				Prepared & Analyzed: 12/20/06						
Benzene	0.0229	0.0050	mg/kg	0.0200		114	70-130			
Toluene	0.0235	0.0050	"	0.0200		118	75-130			
Ethylbenzene	0.0220	0.0050	"	0.0200		110	75-130			
Xylenes (total)	0.0678	0.0050	"	0.0600		113	75-135			
Methyl tert-butyl ether	0.0231	0.0050	"	0.0200		116	75-130			
Di-isopropyl ether	0.0220	0.0050	"	0.0200		110	70-130			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0463
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L20004 - EPA 5030B P/T										
LCS (6L20004-BS1)				Prepared & Analyzed: 12/20/06						
Ethyl tert-butyl ether	0.0224	0.0050	mg/kg	0.0200		112	70-125			
tert-Amyl methyl ether	0.0241	0.0050	"	0.0200		120	65-140			
tert-Butyl alcohol	0.413	0.020	"	0.400		103	75-130			
1,2-Dichloroethane	0.0219	0.0050	"	0.0200		110	70-120			
1,2-Dibromoethane (EDB)	0.0235	0.0050	"	0.0200		118	80-135			
Ethanol	0.447	0.10	"	0.400		112	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00492*		"	*0.00500*		*98*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00466*		"	*0.00500*		*93*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00496*		"	*0.00500*		*99*	*45-130*			
Matrix Spike (6L20004-MS1)				**Source: MPL0463-01RE1** Prepared & Analyzed: 12/20/06						
Benzene	0.0246	0.0050	mg/kg	0.0200	ND	123	70-130			
Toluene	0.0250	0.0050	"	0.0200	ND	125	75-130			
Ethylbenzene	0.0218	0.0050	"	0.0200	ND	109	75-130			
Xylenes (total)	0.0670	0.0050	"	0.0600	ND	112	75-135			
Methyl tert-butyl ether	0.0232	0.0050	"	0.0200	ND	116	75-130			
Di-isopropyl ether	0.0228	0.0050	"	0.0200	ND	114	70-130			
Ethyl tert-butyl ether	0.0231	0.0050	"	0.0200	ND	116	70-125			
tert-Amyl methyl ether	0.0249	0.0050	"	0.0200	ND	124	65-140			
tert-Butyl alcohol	0.390	0.020	"	0.400	ND	97	75-130			
1,2-Dichloroethane	0.0235	0.0050	"	0.0200	ND	118	70-120			
1,2-Dibromoethane (EDB)	0.0242	0.0050	"	0.0200	ND	121	80-135			
Ethanol	0.492	0.10	"	0.400	ND	123	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00494*		"	*0.00500*		*99*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00482*		"	*0.00500*		*96*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00518*		"	*0.00500*		*104*	*45-130*			
Matrix Spike Dup (6L20004-MSD1)				**Source: MPL0463-01RE1** Prepared & Analyzed: 12/20/06						
Benzene	0.0240	0.0050	mg/kg	0.0200	ND	120	70-130	2	25	
Toluene	0.0244	0.0050	"	0.0200	ND	122	75-130	2	20	
Ethylbenzene	0.0212	0.0050	"	0.0200	ND	106	75-130	3	30	
Xylenes (total)	0.0651	0.0050	"	0.0600	ND	108	75-135	3	25	

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(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0463
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L20004 - EPA 5030B P/T										
Matrix Spike Dup (6L20004-MSD1)	**Source: MPL0463-01RE1**			Prepared & Analyzed: 12/20/06						
Methyl tert-butyl ether	0.0222	0.0050	"	0.0200	ND	111	75-130	4	25	
Di-isopropyl ether	0.0224	0.0050	"	0.0200	ND	112	70-130	2	40	
Ethyl tert-butyl ether	0.0226	0.0050	"	0.0200	ND	113	70-125	2	30	
tert-Amyl methyl ether	0.0239	0.0050	"	0.0200	ND	120	65-140	4	25	
tert-Butyl alcohol	0.371	0.020	"	0.400	ND	93	75-130	5	25	
1,2-Dichloroethane	0.0222	0.0050	"	0.0200	ND	111	70-120	6	30	
1,2-Dibromoethane (EDB)	0.0227	0.0050	"	0.0200	ND	114	80-135	6	20	
Ethanol	0.481	0.10	"	0.400	ND	120	50-150	2	30	
Surrogate: 1,2-Dichloroethane-d4	*0.00472*		"	*0.00500*		*94*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00474*		"	*0.00500*		*95*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00516*		"	*0.00500*		*103*	*45-130*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0463
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/29/06 10:47

Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
Q1	Does not match typical pattern
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

IV HT1

CHAIN OF CUSTODY RECORD

AN

TestAmerica INCORPORATED

408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 201003X
Sampler Name: (Print) Rebekah A. Westrup
Sampler Signature:

MPL0443

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3876
PO #:
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
- [x] 8 day

PROVIDE: EDF Report

Special Instructions:
7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.
Use 8260B SIM for TBA analyses
Use silica gel cleanup on all TPHd analyses.

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8260B	7 CA Oxys 8260B	EDH 8260B
S-5-HP12 01	12.12.06	10:50			Ice	1		X		X	X	X	X	X
S-5-CPT 11 02	12.12.06	11:35			Ice	1		X		X	X	X	X	X
S-5-HP11 03	12.12.06	12:15			Ice	1		X		X	X	X	X	X
					Ice	1		X		X	X	X	X	X
					Ice	1		X		X	X	X	X	X
					Ice	1		X		X	X	X	X	X
					Ice	1		X		X	X	X	X	X
					Ice	1		X		X	X	X	X	X
					Ice	1		X		X	X	X	X	X
					Ice	1		X		X	X	X	X	X
					Ice	1		X		X	X	X	X	X

Relinquished by: Date 15:05 12/12/06 Time 15:05 Received by: Date 12/13/06 Time 13:08

Relinquished by: Date 12/13/06 Time 16:38 Received by TestAmerica: Time 1635

Laboratory Comments:
Temperature Upon Receipt: 3.1°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): EH
WORKORDER: M7L0443

DATE REC'D AT LAB: 12/13/06
TIME REC'D AT LAB: 1635
DATE LOGGED IN: 12-14-06

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*	01	S-5-HP12	BRASS TUBE	—	—	S	12/12	
2. Chain-of-Custody (Present) / Absent*	02	S-5-CPT11	↓	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / (Absent)	03	S-5-HP11						
4. Airbill: Airbill / Sticker (Present) / Absent								
5. Airbill #:								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*			12/13/06					
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No*)								
14. Read Temp: 2.1°C Corrected Temp: 3.1°C Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

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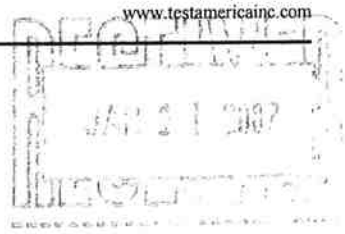

11 January, 2007

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-3006
Work Order: MPL0582

Enclosed are the results of analyses for samples received by the laboratory on 12/18/06 18:50. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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Morgan Hill, CA 95037
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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-9.5-DP9	MPL0582-01	Soil	12/15/06 09:22	12/18/06 18:50
S-14.5-DP9	MPL0582-02	Soil	12/15/06 09:30	12/18/06 18:50
S-20-DP9	MPL0582-03	Soil	12/15/06 09:45	12/18/06 18:50
S-25.5-DP9	MPL0582-04	Soil	12/15/06 10:00	12/18/06 18:50
S-29.5-DP9	MPL0582-05	Soil	12/15/06 10:11	12/18/06 18:50
SP-1 (A-D)	MPL0582-06	Soil	12/15/06 11:20	12/18/06 18:50

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

S-9.5-DP9 (MPL0582-01) Soil Sampled: 12/15/06 09:22 Received: 12/18/06 18:50

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**61**	50	mg/kg	10	6L28001	12/28/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*100 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**2000**	200	mg/kg	200	6L19012	12/19/06	12/28/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*%*	*40-120*		"	"	"	"	*Z3*

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L27021	12/27/06	12/27/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.013**	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*125 %*	*60-120*		"	"	"	"	*Z1*
Surrogate: Dibromofluoromethane		*96 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MPL0582 **Reported:** 01/11/07 09:56

S-14.5-DP9 (MPL0582-02) Soil Sampled: 12/15/06 09:30 Received: 12/18/06 18:50

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**0.21**	0.10	mg/kg	1	6L27001	12/27/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*108 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**10**	1.0	mg/kg	1	6L19012	12/19/06	12/28/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*117 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L27021	12/27/06	12/28/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*81 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*88 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

S-20-DP9 (MPL0582-03) Soil Sampled: 12/15/06 09:45 Received: 12/18/06 18:50

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L27001	12/27/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*94 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**5.7**	1.0	mg/kg	1	6L19012	12/19/06	12/21/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*85 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L27021	12/27/06	12/28/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*79 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*88 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

S-25.5-DP9 (MPL0582-04) Soil Sampled: 12/15/06 10:00 Received: 12/18/06 18:50

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L27001	12/27/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*83 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**16**	1.0	mg/kg	1	6L19012	12/19/06	12/21/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*92 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L27021	12/27/06	12/28/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*84 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

S-29.5-DP9 (MPL0582-05) Soil Sampled: 12/15/06 10:11 Received: 12/18/06 18:50

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L27001	12/27/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*92 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**4.1**	1.0	mg/kg	1	6L19012	12/19/06	12/21/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*92 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L27021	12/27/06	12/28/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*81 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*88 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

SP-1 (A-D) (MPL0582-06) Soil Sampled: 12/15/06 11:20 Received: 12/18/06 18:50

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**3.6**	0.50	mg/kg	5	6L19008	12/19/06	12/19/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*171 %*	*45-135*		"	"	"	"	*ZX*

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**270**	10	mg/kg	10	6L19012	12/19/06	12/20/06	EPA 8015B-SVOA	Q2
Surrogate: n-Octacosane		*171 %*	*40-120*		"	"	"	"	*ZX*

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	**12**	5.0	mg/kg	1	6L20018	12/20/06	12/20/06	EPA 6010B	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L19010	12/19/06	12/19/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L19008 - EPA 5030B [P/T]										
Blank (6L19008-BLK1)				Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	ND	0.05	mg/kg							
Surrogate: 4-Bromofluorobenzene	*0.0398*		"	*0.0400*		*100*	*45-135*			
LCS (6L19008-BS1)				Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	0.237	0.10	mg/kg	0.275		86	65-125			
Surrogate: 4-Bromofluorobenzene	*0.0412*		"	*0.0400*		*103*	*45-135*			
Matrix Spike (6L19008-MS1)	**Source: MPL0463-01**			Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	0.161	0.10	mg/kg	0.275	ND	59	65-125			M8
Surrogate: 4-Bromofluorobenzene	*0.0331*		"	*0.0400*		*83*	*45-135*			
Matrix Spike Dup (6L19008-MSD1)	**Source: MPL0463-01**			Prepared & Analyzed: 12/19/06						
Gasoline Range Organics (C4-C12)	0.171	0.10	mg/kg	0.275	ND	62	65-125	6	40	M8
Surrogate: 4-Bromofluorobenzene	*0.0364*		"	*0.0400*		*91*	*45-135*			
Batch 6L27001 - EPA 5030B [P/T]										
Blank (6L27001-BLK1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	ND	0.05	mg/kg							
Surrogate: 4-Bromofluorobenzene	*0.0785*		"	*0.0800*		*98*	*45-135*			
LCS (6L27001-BS1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	0.187	0.10	mg/kg	0.275		68	65-125			
Surrogate: 4-Bromofluorobenzene	*0.0779*		"	*0.0800*		*97*	*45-135*			
Matrix Spike (6L27001-MS1)	**Source: MPL0584-02**			Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	0.236	0.10	mg/kg	0.275	ND	86	65-125			
Surrogate: 4-Bromofluorobenzene	*0.0793*		"	*0.0800*		*99*	*45-135*			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MPL0582 **Reported:** 01/11/07 09:56

Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27001 - EPA 5030B [P/T]										
Matrix Spike Dup (6L27001-MSD1)		**Source: MPL0584-02**		Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	0.235	0.10	mg/kg	0.275	ND	85	65-125	0.4	40	
Surrogate: 4-Bromofluorobenzene	*0.0775*		"	*0.0800*		*97*	*45-135*			
Batch 6L28001 - EPA 5035A/5030B MeOH										
Blank (6L28001-BLK1)				Prepared & Analyzed: 12/28/06						
Gasoline Range Organics (C4-C12)	ND	2.5	mg/kg							
Surrogate: 4-Bromofluorobenzene	*3.65*		"	*4.00*		*91*	*45-135*			
LCS (6L28001-BS1)				Prepared & Analyzed: 12/28/06						
Gasoline Range Organics (C4-C12)	22.8	5.0	mg/kg	27.5		83	65-125			
Surrogate: 4-Bromofluorobenzene	*3.96*		"	*4.00*		*99*	*45-135*			
Matrix Spike (6L28001-MS1)		**Source: MPL0584-06**		Prepared & Analyzed: 12/28/06						
Gasoline Range Organics (C4-C12)	178	50	mg/kg	27.5	110	247	65-125			MHA
Surrogate: 4-Bromofluorobenzene	*4.89*		"	*4.00*		*122*	*45-135*			
Matrix Spike Dup (6L28001-MSD1)		**Source: MPL0584-06**		Prepared & Analyzed: 12/28/06						
Gasoline Range Organics (C4-C12)	185	50	mg/kg	27.5	110	273	65-125	4	40	MHA
Surrogate: 4-Bromofluorobenzene	*4.74*		"	*4.00*		*118*	*45-135*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L19012 - EPA 3550B										
Blank (6L19012-BLK1)				Prepared: 12/19/06 Analyzed: 12/20/06						
Diesel Range Organics (C10-C28)	ND	0.65	mg/kg							
Surrogate: n-Octacosane	*1.52*		"	*1.67*		*91*	*40-120*			
LCS (6L19012-BS1)				Prepared: 12/19/06 Analyzed: 12/20/06						
Diesel Range Organics (C10-C28)	17.3	1.0	mg/kg	16.7		104	60-115			
Surrogate: n-Octacosane	*1.60*		"	*1.67*		*96*	*40-120*			
Matrix Spike (6L19012-MS1)	**Source: MPL0582-06**			Prepared: 12/19/06 Analyzed: 12/20/06						
Diesel Range Organics (C10-C28)	317	10	mg/kg	16.7	270	281	60-115			M1
Surrogate: n-Octacosane	*3.11*		"	*1.67*		*186*	*40-120*			*ZX*
Matrix Spike Dup (6L19012-MSD1)	**Source: MPL0582-06**			Prepared: 12/19/06 Analyzed: 12/20/06						
Diesel Range Organics (C10-C28)	310	10	mg/kg	16.7	270	240	60-115	2	40	M1
Surrogate: n-Octacosane	*2.85*		"	*1.67*		*171*	*40-120*			*ZX*

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Morgan Hill, CA 95037
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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

Total Metals by EPA 6000/7000 Series Methods - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L20018 - EPA 3050B										
Blank (6L20018-BLK1)				Prepared & Analyzed: 12/20/06						
Lead	ND	2.5	mg/kg							
LCS (6L20018-BS1)				Prepared & Analyzed: 12/20/06						
Lead	45.5	5.0	mg/kg	50.0		91	75-120			
Matrix Spike (6L20018-MS1)		**Source: MPL0568-02**		Prepared & Analyzed: 12/20/06						
Lead	62.2	5.0	mg/kg	50.0	22	80	75-120			
Matrix Spike Dup (6L20018-MSD1)		**Source: MPL0568-02**		Prepared & Analyzed: 12/20/06						
Lead	67.8	5.0	mg/kg	50.0	22	92	75-120	9	25	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MPL0582 **Reported:** 01/11/07 09:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L19010 - EPA 5030B P/T										
Blank (6L19010-BLK1)				Prepared & Analyzed: 12/19/06						
Benzene	ND	0.0025	mg/kg							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
Xylenes (total)	ND	0.0025	"							
Methyl tert-butyl ether	ND	0.0025	"							
Di-isopropyl ether	ND	0.0025	"							
Ethyl tert-butyl ether	ND	0.0025	"							
tert-Amyl methyl ether	ND	0.0025	"							
tert-Butyl alcohol	ND	0.01	"							
1,2-Dichloroethane	ND	0.0025	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Ethanol	ND	0.095	"							
Surrogate: 1,2-Dichloroethane-d4	*0.00534*		"	*0.00500*		*107*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00426*		"	*0.00500*		*85*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00502*		"	*0.00500*		*100*	*45-130*			
LCS (6L19010-BS1)				Prepared & Analyzed: 12/19/06						
Benzene	0.0224	0.0050	mg/kg	0.0200		112	70-130			
Toluene	0.0220	0.0050	"	0.0200		110	75-130			
Ethylbenzene	0.0230	0.0050	"	0.0200		115	75-130			
Xylenes (total)	0.0704	0.0050	"	0.0600		117	75-135			
Methyl tert-butyl ether	0.0244	0.0050	"	0.0200		122	75-130			
Di-isopropyl ether	0.0224	0.0050	"	0.0200		112	70-130			
Ethyl tert-butyl ether	0.0236	0.0050	"	0.0200		118	70-125			
tert-Amyl methyl ether	0.0238	0.0050	"	0.0200		119	65-140			
tert-Butyl alcohol	0.453	0.020	"	0.400		113	75-130			
1,2-Dichloroethane	0.0232	0.0050	"	0.0200		116	70-120			
1,2-Dibromoethane (EDB)	0.0245	0.0050	"	0.0200		122	80-135			
Ethanol	0.498	0.10	"	0.400		124	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00528*		"	*0.00500*		*106*	*55-135*			

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Morgan Hill, CA 95037
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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MPL0582 **Reported:** 01/11/07 09:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L19010 - EPA 5030B P/T										
LCS (6L19010-BS1)				Prepared & Analyzed: 12/19/06						
Surrogate: 4-Bromofluorobenzene	*0.00500*		*mg/kg*	*0.00500*		*100*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00520*		*"*	*0.00500*		*104*	*45-130*			
Matrix Spike (6L19010-MS1)		**Source: MPL0582-06**		Prepared & Analyzed: 12/19/06						
Benzene	0.0249	0.0050	mg/kg	0.0200	ND	124	70-130			
Toluene	0.0255	0.0050	"	0.0200	ND	128	75-130			
Ethylbenzene	0.0242	0.0050	"	0.0200	ND	121	75-130			
Xylenes (total)	0.0704	0.0050	"	0.0600	ND	117	75-135			
Methyl tert-butyl ether	0.0242	0.0050	"	0.0200	ND	121	75-130			
Di-isopropyl ether	0.0244	0.0050	"	0.0200	ND	122	70-130			
Ethyl tert-butyl ether	0.0246	0.0050	"	0.0200	ND	123	70-125			
tert-Amyl methyl ether	0.0243	0.0050	"	0.0200	ND	122	65-140			
tert-Butyl alcohol	0.403	0.020	"	0.400	ND	101	75-130			
1,2-Dichloroethane	0.0233	0.0050	"	0.0200	ND	116	70-120			
1,2-Dibromoethane (EDB)	0.0240	0.0050	"	0.0200	ND	120	80-135			
Ethanol	0.425	0.10	"	0.400	ND	106	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00528*		*"*	*0.00500*		*106*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00522*		*"*	*0.00500*		*104*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00518*		*"*	*0.00500*		*104*	*45-130*			
Matrix Spike Dup (6L19010-MSD1)		**Source: MPL0582-06**		Prepared & Analyzed: 12/19/06						
Benzene	0.0231	0.0050	mg/kg	0.0200	ND	116	70-130	8	25	
Toluene	0.0236	0.0050	"	0.0200	ND	118	75-130	8	20	
Ethylbenzene	0.0214	0.0050	"	0.0200	ND	107	75-130	12	30	
Xylenes (total)	0.0626	0.0050	"	0.0600	ND	104	75-135	12	25	
Methyl tert-butyl ether	0.0251	0.0050	"	0.0200	ND	126	75-130	4	25	
Di-isopropyl ether	0.0239	0.0050	"	0.0200	ND	120	70-130	2	40	
Ethyl tert-butyl ether	0.0242	0.0050	"	0.0200	ND	121	70-125	2	30	
tert-Amyl methyl ether	0.0247	0.0050	"	0.0200	ND	124	65-140	2	25	
tert-Butyl alcohol	0.408	0.020	"	0.400	ND	102	75-130	1	25	
1,2-Dichloroethane	0.0234	0.0050	"	0.0200	ND	117	70-120	0.4	30	

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Morgan Hill, CA 95037
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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MPL0582 **Reported:** 01/11/07 09:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L19010 - EPA 5030B P/T										
Matrix Spike Dup (6L19010-MSD1)		**Source: MPL0582-06**		Prepared & Analyzed: 12/19/06						
1,2-Dibromoethane (EDB)	0.0243	0.0050	mg/kg	0.0200	ND	122	80-135	1	20	
Ethanol	0.435	0.10	"	0.400	ND	109	50-150	2	30	
Surrogate: 1,2-Dichloroethane-d4	*0.00550*		"	*0.00500*		*110*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00532*		"	*0.00500*		*106*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00512*		"	*0.00500*		*102*	*45-130*			
Batch 6L27021 - EPA 5030B P/T										
Blank (6L27021-BLK1)				Prepared & Analyzed: 12/27/06						
Benzene	ND	0.0025	mg/kg							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
Xylenes (total)	ND	0.0025	"							
Methyl tert-butyl ether	ND	0.0025	"							
Di-isopropyl ether	ND	0.0025	"							
Ethyl tert-butyl ether	ND	0.0025	"							
tert-Amyl methyl ether	ND	0.0025	"							
tert-Butyl alcohol	ND	0.01	"							
1,2-Dichloroethane	ND	0.0025	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Ethanol	ND	0.095	"							
Surrogate: 1,2-Dichloroethane-d4	*0.00438*		"	*0.00500*		*88*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00460*		"	*0.00500*		*92*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00456*		"	*0.00500*		*91*	*45-130*			
LCS (6L27021-BS1)				Prepared & Analyzed: 12/27/06						
Benzene	0.0219	0.0050	mg/kg	0.0200		110	70-130			
Toluene	0.0219	0.0050	"	0.0200		110	75-130			
Ethylbenzene	0.0225	0.0050	"	0.0200		112	75-130			
Xylenes (total)	0.0714	0.0050	"	0.0600		119	75-135			
Methyl tert-butyl ether	0.0205	0.0050	"	0.0200		102	75-130			
Di-isopropyl ether	0.0193	0.0050	"	0.0200		97	70-130			

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885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MPL0582 **Reported:** 01/11/07 09:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27021 - EPA 5030B P/T										
LCS (6L27021-BS1)				Prepared & Analyzed: 12/27/06						
Ethyl tert-butyl ether	0.0200	0.0050	mg/kg	0.0200		100	70-125			
tert-Amyl methyl ether	0.0217	0.0050	"	0.0200		108	65-140			
tert-Butyl alcohol	0.406	0.020	"	0.400		102	75-130			
1,2-Dichloroethane	0.0190	0.0050	"	0.0200		95	70-120			
1,2-Dibromoethane (EDB)	0.0221	0.0050	"	0.0200		110	80-135			
Ethanol	0.424	0.10	"	0.400		106	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00434*		"	*0.00500*		*87*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00498*		"	*0.00500*		*100*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00498*		"	*0.00500*		*100*	*45-130*			
Matrix Spike (6L27021-MS1)		**Source: MPL0646-01**		Prepared & Analyzed: 12/27/06						
Benzene	0.0204	0.0050	mg/kg	0.0200	ND	102	70-130			
Toluene	0.0204	0.0050	"	0.0200	0.00036	100	75-130			
Ethylbenzene	0.0207	0.0050	"	0.0200	ND	104	75-130			
Xylenes (total)	0.0660	0.0050	"	0.0600	ND	110	75-135			
Methyl tert-butyl ether	0.0202	0.0050	"	0.0200	ND	101	75-130			
Di-isopropyl ether	0.0187	0.0050	"	0.0200	ND	94	70-130			
Ethyl tert-butyl ether	0.0195	0.0050	"	0.0200	ND	98	70-125			
tert-Amyl methyl ether	0.0213	0.0050	"	0.0200	ND	106	65-140			
tert-Butyl alcohol	0.364	0.020	"	0.400	ND	91	75-130			
1,2-Dichloroethane	0.0185	0.0050	"	0.0200	ND	92	70-120			
1,2-Dibromoethane (EDB)	0.0219	0.0050	"	0.0200	ND	110	80-135			
Ethanol	0.400	0.10	"	0.400	ND	100	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00468*		"	*0.00500*		*94*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00476*		"	*0.00500*		*95*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00494*		"	*0.00500*		*99*	*45-130*			
Matrix Spike Dup (6L27021-MSD1)		**Source: MPL0646-01**		Prepared & Analyzed: 12/27/06						
Benzene	0.0223	0.0050	mg/kg	0.0200	ND	112	70-130	9	25	
Toluene	0.0220	0.0050	"	0.0200	0.00036	108	75-130	8	20	
Ethylbenzene	0.0244	0.0050	"	0.0200	ND	122	75-130	16	30	
Xylenes (total)	0.0757	0.0050	"	0.0600	ND	126	75-135	14	25	

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Morgan Hill, CA 95037
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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27021 - EPA 5030B P/T										
Matrix Spike Dup (6L27021-MSD1)		**Source: MPL0646-01**		Prepared & Analyzed: 12/27/06						
Methyl tert-butyl ether	0.0193	0.0050	"	0.0200	ND	97	75-130	5	25	
Di-isopropyl ether	0.0196	0.0050	"	0.0200	ND	98	70-130	5	40	
Ethyl tert-butyl ether	0.0196	0.0050	"	0.0200	ND	98	70-125	0.5	30	
tert-Amyl methyl ether	0.0210	0.0050	"	0.0200	ND	105	65-140	1	25	
tert-Butyl alcohol	0.388	0.020	"	0.400	ND	97	75-130	6	25	
1,2-Dichloroethane	0.0182	0.0050	"	0.0200	ND	91	70-120	2	30	
1,2-Dibromoethane (EDB)	0.0195	0.0050	"	0.0200	ND	98	80-135	12	20	
Ethanol	0.434	0.10	"	0.400	ND	108	50-150	8	30	
Surrogate: 1,2-Dichloroethane-d4	*0.00424*		"	*0.00500*		*85*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00418*		"	*0.00500*		*84*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00488*		"	*0.00500*		*98*	*45-130*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0582
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/11/07 09:56

Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
Z1	Surrogate recovery was above acceptance limits.
Q2	Typical pattern for diesel
Q1	Does not match typical pattern
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Christina Woodcock

From: Rebekah Westrup [rwestrup@ERI-US.com]
Sent: Wednesday, January 10, 2007 11:27 AM
To: Christina Woodcock
Subject: Mislabeled Sample Location
Follow Up Flag: Follow up
Flag Status: Red

Christina:

Because of duplication problems we need to change the name of DP6 to DP9 on the following labs. We will need new labs and EDF files.

MPL0582
MPL0597
and
NPL1951

Rebekah A. Westrup
Senior Staff Geologist
Environmental Resolutions Inc.
601 N. McDowell
Petaluma, California 94954
Cell: 707-338-8555
Fax: 707-789-0414

CHAIN OF CUSTODY RECORD

AM

Page 1 of 1

TestAmerica INCORPORATED

408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 201003X
Sampler Name: (Print) Rebekah A Westrup
Sampler Signature:

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3876
PO #:
Facility ID #: 7-3006 MPL0582
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

Special Instructions:
7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.
Use 8260B SIM for TBA analyses
Use silica gel cleanup on all TPHd analyses.
Composite (SP-1-A, SP-1-B, SP-1-C, SP-1-D)
IF TOTAL LEAD > 50 ppm RUN STLC

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8260B	7 CA Oxys 8260B	Ethanol 8260B	Total Lead 6010					24 Hr
S-9.5-DP6 01	12/15/06	9:22			Ice	1		X		X	X	X	X	X						.
S-14.5-DP6 02		9:30			Ice	1		X		X	X	X	X	X						.
S-20-DP6 03		9:45			Ice	1		X		X	X	X	X	X						.
S-25.5-DP6 04		10:00			Ice	1		X		X	X	X	X	X						.
S-29.5-DP6 05	↓	10:11			Ice	1		X		X	X	X	X	X						.
SP-1 (24HR TURN AROUN) 06	12/15/06	11:20			Ice	4		X		X	X	X	X	X	X					X
					Ice	1		X		X	X	X	X	[illegible]						
					Ice	1		X		X	X	X	X							
					Ice	1		X		X	X	X	X							
					Ice	1		X		X	X	X	X							
					Ice	1		X		X	X	X	X							
					Ice	1		X		X	X	X	X							

Relinquished by: Rebekah A Westrup Date 12/15/06 Time 13:40 Received by: Time 12:40

Relinquished by: Date 12/18/06 Time 18:50 Received by TestAmerica: 12/18/06 Time 1850

Laboratory Comments:
Temperature Upon Receipt: 3.1°C.
Sample Containers Intact? Y
VOAs Free of Headspace? N/A

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: EDI
REC. BY (PRINT): EH
WORKORDER: MPL0582

DATE REC'D AT LAB: 12/18/06
TIME REC'D AT LAB: 1850
DATE LOGGED IN: 12-19-06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*	01	S-9.5-DUP	PLASTIC TUBE	—	—	S	12/15	
2. Chain-of-Custody (Present) / Absent*	01	S-14.5	SAME	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / (Absent)	02	S-20	↓					
4. Airbill: Airbill / Sticker Present / (Absent)	03	S-25.5						
5. Airbill #:	04	S-29.5						
6. Sample Labels: (Present) / Absent	05	SP-1	4 BRASS TUBE	↓	↓	↓	↓	24 HR RUSH
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. **Does information on chain-of-custody, traffic reports and sample labels agree?** (Yes) / No*								
10. Sample received within hold time? (Yes) / No*			12/18/06 EH					
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No*)								
14. Read Temp: 3.1°C								
Corrected Temp: " "								
Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

SRL Revision 8

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

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885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
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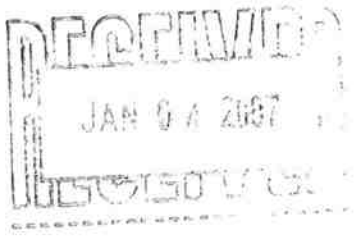
4 January, 2007



Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-3006
Work Order: MPL0584

Enclosed are the results of analyses for samples received by the laboratory on 12/15/06 17:30. The samples arrived at a temperature of 6° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-10-DP7	MPL0584-01	Soil	12/14/06 09:36	12/15/06 17:30
S-15.5-DP7	MPL0584-02	Soil	12/14/06 09:45	12/15/06 17:30
S-20-DP7	MPL0584-03	Soil	12/14/06 10:00	12/15/06 17:30
S-25.5-DP7	MPL0584-04	Soil	12/14/06 10:10	12/15/06 17:30
S-29.5-DP7	MPL0584-05	Soil	12/14/06 10:30	12/15/06 17:30
S-10-DP8	MPL0584-06	Soil	12/14/06 12:06	12/15/06 17:30
S-15-DP8	MPL0584-07	Soil	12/14/06 12:18	12/15/06 17:30
S-19.5-DP8	MPL0584-08	Soil	12/14/06 12:25	12/15/06 17:30
S-29.5-DP8	MPL0584-09	Soil	12/14/06 14:05	12/15/06 17:30

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-10-DP7 (MPL0584-01) Soil Sampled: 12/14/06 09:36 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**370**	50	mg/kg	10	6L27027	12/27/06	12/27/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*164 %*	*45-135*		"	"	"	"	*ZX*

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**900**	100	mg/kg	100	6L28017	12/28/06	01/02/07	EPA 8015B-SVOA	Q2
Surrogate: n-Octacosane		*%*	*40-120*		"	"	"	"	*Z3*

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.050	mg/kg	10	6L26021	12/26/06	12/27/06	EPA 8260B	
Toluene	ND	0.050	"	"	"	"	"	"	
Ethylbenzene	ND	0.050	"	"	"	"	"	"	
Xylenes (total)	**0.056**	0.050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.050	"	"	"	"	"	"	
Ethanol	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*364 %*	*60-120*		"	"	"	"	*ZX*
Surrogate: Dibromofluoromethane		*97 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-15.5-DP7 (MPL0584-02) Soil Sampled: 12/14/06 09:45 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L27001	12/27/06	12/27/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*90 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	1.0	mg/kg	1	6L28017	12/28/06	12/30/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*87 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L26021	12/26/06	12/27/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*80 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*89 %*	*45-130*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-20-DP7 (MPL0584-03) Soil Sampled: 12/14/06 10:00 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L27001	12/27/06	12/27/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*98 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**6.4**	1.0	mg/kg	1	6L28017	12/28/06	01/02/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*92 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L26021	12/26/06	12/27/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*78 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*87 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-25.5-DP7 (MPL0584-04) Soil Sampled: 12/14/06 10:10 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L27001	12/27/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*86 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**5.6**	1.0	mg/kg	1	6L28017	12/28/06	01/02/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*102 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L26021	12/26/06	12/27/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.011**	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*79 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*91 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-29.5-DP7 (MPL0584-05) Soil Sampled: 12/14/06 10:30 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L27001	12/27/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*94 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**3.5**	1.0	mg/kg	1	6L28017	12/28/06	01/02/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*95 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L26021	12/26/06	12/27/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*80 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*89 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-10-DP8 (MPL0584-06) Soil Sampled: 12/14/06 12:06 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**110**	50	mg/kg	10	6L28001	12/28/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*113 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**890**	100	mg/kg	100	6L28017	12/28/06	01/02/07	EPA 8015B-SVOA	Q2
Surrogate: n-Octacosane		*%*	*40-120*		"	"	"	"	*Z3*

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.050	mg/kg	10	6L26021	12/26/06	12/27/06	EPA 8260B	
Toluene	ND	0.050	"	"	"	"	"	"	
Ethylbenzene	ND	0.050	"	"	"	"	"	"	
Xylenes (total)	ND	0.050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.050	"	"	"	"	"	"	
Ethanol	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*86 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*326 %*	*60-120*		"	"	"	"	*ZX*
Surrogate: Dibromofluoromethane		*92 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-15-DP8 (MPL0584-07) Soil Sampled: 12/14/06 12:18 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**120**	50	mg/kg	10	6L27027	12/27/06	12/27/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*108 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**49**	1.0	mg/kg	1	6L28017	12/28/06	01/02/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*89 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.050	mg/kg	10	6L26021	12/26/06	12/27/06	EPA 8260B	
Toluene	ND	0.050	"	"	"	"	"	"	
Ethylbenzene	ND	0.050	"	"	"	"	"	"	
Xylenes (total)	ND	0.050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.050	"	"	"	"	"	"	
Ethanol	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*81 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*154 %*	*60-120*		"	"	"	"	*ZX*
Surrogate: Dibromofluoromethane		*90 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-19.5-DP8 (MPL0584-08) Soil Sampled: 12/14/06 12:25 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**0.33**	0.10	mg/kg	1	6L27001	12/27/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*124 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**2.9**	1.0	mg/kg	1	6L28017	12/28/06	01/02/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*88 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L26021	12/26/06	12/27/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*78 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*85 %*	*45-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

S-29.5-DP8 (MPL0584-09) Soil Sampled: 12/14/06 14:05 Received: 12/15/06 17:30

Purgeable Hydrocarbons by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6L27001	12/27/06	12/28/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*93 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**1.8**	1.0	mg/kg	1	6L28017	12/28/06	01/03/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*84 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6L27021	12/27/06	12/28/06	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
tert-Butyl alcohol	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Ethanol	ND	0.10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*84 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*45-130*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27001 - EPA 5030B [P/T]										
Blank (6L27001-BLK1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	ND	0.05	mg/kg							
Surrogate: 4-Bromofluorobenzene	*0.0785*		"	*0.0800*		*98*	*45-135*			
LCS (6L27001-BS1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	0.187	0.10	mg/kg	0.275		68	65-125			
Surrogate: 4-Bromofluorobenzene	*0.0779*		"	*0.0800*		*97*	*45-135*			
Matrix Spike (6L27001-MS1)		**Source: MPL0584-02**		Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	0.236	0.10	mg/kg	0.275	ND	86	65-125			
Surrogate: 4-Bromofluorobenzene	*0.0793*		"	*0.0800*		*99*	*45-135*			
Matrix Spike Dup (6L27001-MSD1)		**Source: MPL0584-02**		Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	0.235	0.10	mg/kg	0.275	ND	85	65-125	0.4	40	
Surrogate: 4-Bromofluorobenzene	*0.0775*		"	*0.0800*		*97*	*45-135*			
Batch 6L27027 - EPA 5035A/5030B MeOH										
Blank (6L27027-BLK1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	ND	2.5	mg/kg							
Surrogate: 4-Bromofluorobenzene	*3.91*		"	*4.00*		*98*	*45-135*			
LCS (6L27027-BS1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	22.9	5.0	mg/kg	27.5		83	65-125			
Surrogate: 4-Bromofluorobenzene	*3.99*		"	*4.00*		*100*	*45-135*			
Matrix Spike (6L27027-MS1)		**Source: MPL0584-07**		Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	193	50	mg/kg	27.5	120	265	65-125			MHA
Surrogate: 4-Bromofluorobenzene	*4.27*		"	*4.00*		*107*	*45-135*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27027 - EPA 5035A/5030B MeOH										
Matrix Spike Dup (6L27027-MSD1)		**Source: MPL0584-07**		Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	146	50	mg/kg	27.5	120	95	65-125	28	40	
Surrogate: 4-Bromofluorobenzene	*3.76*		"	*4.00*		*94*	*45-135*			
Batch 6L28001 - EPA 5035A/5030B MeOH										
Blank (6L28001-BLK1)				Prepared & Analyzed: 12/28/06						
Gasoline Range Organics (C4-C12)	ND	2.5	mg/kg							
Surrogate: 4-Bromofluorobenzene	*3.65*		"	*4.00*		*91*	*45-135*			
LCS (6L28001-BS1)				Prepared & Analyzed: 12/28/06						
Gasoline Range Organics (C4-C12)	22.8	5.0	mg/kg	27.5		83	65-125			
Surrogate: 4-Bromofluorobenzene	*3.96*		"	*4.00*		*99*	*45-135*			
Matrix Spike (6L28001-MS1)		**Source: MPL0584-06**		Prepared & Analyzed: 12/28/06						
Gasoline Range Organics (C4-C12)	178	50	mg/kg	27.5	110	247	65-125			MHA
Surrogate: 4-Bromofluorobenzene	*4.89*		"	*4.00*		*122*	*45-135*			
Matrix Spike Dup (6L28001-MSD1)		**Source: MPL0584-06**		Prepared & Analyzed: 12/28/06						
Gasoline Range Organics (C4-C12)	185	50	mg/kg	27.5	110	273	65-125	4	40	MHA
Surrogate: 4-Bromofluorobenzene	*4.74*		"	*4.00*		*118*	*45-135*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L28017 - EPA 3550B										
Blank (6L28017-BLK1)				Prepared: 12/28/06 Analyzed: 12/29/06						
Diesel Range Organics (C10-C28)	ND	0.65	mg/kg							
Surrogate: n-Octacosane	*1.61*		"	*1.67*		*96*	*40-120*			
LCS (6L28017-BS1)				Prepared: 12/28/06 Analyzed: 12/29/06						
Diesel Range Organics (C10-C28)	16.1	1.0	mg/kg	16.7		96	60-115			
Surrogate: n-Octacosane	*1.71*		"	*1.67*		*102*	*40-120*			
Matrix Spike (6L28017-MS1)	**Source: MPL0584-02**			Prepared: 12/28/06 Analyzed: 12/30/06						
Diesel Range Organics (C10-C28)	17.7	1.0	mg/kg	16.7	0.74	102	60-115			
Surrogate: n-Octacosane	*1.53*		"	*1.67*		*92*	*40-120*			
Matrix Spike Dup (6L28017-MSD1)	**Source: MPL0584-02**			Prepared: 12/28/06 Analyzed: 12/30/06						
Diesel Range Organics (C10-C28)	12.5	1.0	mg/kg	16.7	0.74	70	60-115	34	40	
Surrogate: n-Octacosane	*1.70*		"	*1.67*		*102*	*40-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L26021 - EPA 5030B P/T										
Blank (6L26021-BLK1)				Prepared & Analyzed: 12/26/06						
Benzene	ND	0.0025	mg/kg							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
Xylenes (total)	ND	0.0025	"							
Methyl tert-butyl ether	ND	0.0025	"							
Di-isopropyl ether	ND	0.0025	"							
Ethyl tert-butyl ether	ND	0.0025	"							
tert-Amyl methyl ether	ND	0.0025	"							
tert-Butyl alcohol	ND	0.01	"							
1,2-Dichloroethane	ND	0.0025	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Ethanol	ND	0.095	"							
Surrogate: 1,2-Dichloroethane-d4	*0.00434*		"	*0.00500*		*87*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00448*		"	*0.00500*		*90*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00470*		"	*0.00500*		*94*	*45-130*			
LCS (6L26021-BS1)				Prepared & Analyzed: 12/26/06						
Benzene	0.0205	0.0050	mg/kg	0.0200		102	70-130			
Toluene	0.0205	0.0050	"	0.0200		102	75-130			
Ethylbenzene	0.0207	0.0050	"	0.0200		104	75-130			
Xylenes (total)	0.0658	0.0050	"	0.0600		110	75-135			
Methyl tert-butyl ether	0.0183	0.0050	"	0.0200		92	75-130			
Di-isopropyl ether	0.0180	0.0050	"	0.0200		90	70-130			
Ethyl tert-butyl ether	0.0181	0.0050	"	0.0200		91	70-125			
tert-Amyl methyl ether	0.0195	0.0050	"	0.0200		98	65-140			
tert-Butyl alcohol	0.350	0.020	"	0.400		88	75-130			
1,2-Dichloroethane	0.0170	0.0050	"	0.0200		85	70-120			
1,2-Dibromoethane (EDB)	0.0203	0.0050	"	0.0200		102	80-135			
Ethanol	0.375	0.10	"	0.400		94	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00414*		"	*0.00500*		*83*	*55-135*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L26021 - EPA 5030B P/T										
LCS (6L26021-BS1)				Prepared & Analyzed: 12/26/06						
Surrogate: 4-Bromofluorobenzene	*0.00486*		*mg/kg*	*0.00500*		*97*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00492*		*"*	*0.00500*		*98*	*45-130*			
Matrix Spike (6L26021-MS1)		**Source: MPL0551-03**		Prepared: 12/26/06		Analyzed: 12/27/06				
Benzene	0.0208	0.0050	mg/kg	0.0200	ND	104	70-130			
Toluene	0.0207	0.0050	"	0.0200	ND	104	75-130			
Ethylbenzene	0.0208	0.0050	"	0.0200	ND	104	75-130			
Xylenes (total)	0.0663	0.0050	"	0.0600	0.0010	109	75-135			
Methyl tert-butyl ether	0.0184	0.0050	"	0.0200	ND	92	75-130			
Di-isopropyl ether	0.0184	0.0050	"	0.0200	ND	92	70-130			
Ethyl tert-butyl ether	0.0185	0.0050	"	0.0200	ND	92	70-125			
tert-Amyl methyl ether	0.0198	0.0050	"	0.0200	ND	99	65-140			
tert-Butyl alcohol	0.359	0.020	"	0.400	ND	90	75-130			
1,2-Dichloroethane	0.0178	0.0050	"	0.0200	ND	89	70-120			
1,2-Dibromoethane (EDB)	0.0195	0.0050	"	0.0200	ND	98	80-135			
Ethanol	0.429	0.10	"	0.400	ND	107	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00430*		*"*	*0.00500*		*86*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00468*		*"*	*0.00500*		*94*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00478*		*"*	*0.00500*		*96*	*45-130*			
Matrix Spike Dup (6L26021-MSD1)		**Source: MPL0551-03**		Prepared: 12/26/06		Analyzed: 12/27/06				
Benzene	0.0209	0.0050	mg/kg	0.0200	ND	104	70-130	0.5	25	
Toluene	0.0206	0.0050	"	0.0200	ND	103	75-130	0.5	20	
Ethylbenzene	0.0210	0.0050	"	0.0200	ND	105	75-130	1	30	
Xylenes (total)	0.0659	0.0050	"	0.0600	0.0010	108	75-135	0.6	25	
Methyl tert-butyl ether	0.0184	0.0050	"	0.0200	ND	92	75-130	0	25	
Di-isopropyl ether	0.0186	0.0050	"	0.0200	ND	93	70-130	1	40	
Ethyl tert-butyl ether	0.0185	0.0050	"	0.0200	ND	92	70-125	0	30	
tert-Amyl methyl ether	0.0198	0.0050	"	0.0200	ND	99	65-140	0	25	
tert-Butyl alcohol	0.351	0.020	"	0.400	ND	88	75-130	2	25	
1,2-Dichloroethane	0.0178	0.0050	"	0.0200	ND	89	70-120	0	30	

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L26021 - EPA 5030B P/T										
Matrix Spike Dup (6L26021-MSD1)	**Source: MPL0551-03**			Prepared: 12/26/06 Analyzed: 12/27/06						
1,2-Dibromoethane (EDB)	0.0196	0.0050	mg/kg	0.0200	ND	98	80-135	0.5	20	
Ethanol	0.406	0.10	"	0.400	ND	102	50-150	6	30	
Surrogate: 1,2-Dichloroethane-d4	*0.00418*		"	*0.00500*		*84*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00456*		"	*0.00500*		*91*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00490*		"	*0.00500*		*98*	*45-130*			
Batch 6L27021 - EPA 5030B P/T										
Blank (6L27021-BLK1)				Prepared & Analyzed: 12/27/06						
Benzene	ND	0.0025	mg/kg							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
Xylenes (total)	ND	0.0025	"							
Methyl tert-butyl ether	ND	0.0025	"							
Di-isopropyl ether	ND	0.0025	"							
Ethyl tert-butyl ether	ND	0.0025	"							
tert-Amyl methyl ether	ND	0.0025	"							
tert-Butyl alcohol	ND	0.01	"							
1,2-Dichloroethane	ND	0.0025	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Ethanol	ND	0.095	"							
Surrogate: 1,2-Dichloroethane-d4	*0.00438*		"	*0.00500*		*88*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00460*		"	*0.00500*		*92*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00456*		"	*0.00500*		*91*	*45-130*			
LCS (6L27021-BS1)				Prepared & Analyzed: 12/27/06						
Benzene	0.0219	0.0050	mg/kg	0.0200		110	70-130			
Toluene	0.0219	0.0050	"	0.0200		110	75-130			
Ethylbenzene	0.0225	0.0050	"	0.0200		112	75-130			
Xylenes (total)	0.0714	0.0050	"	0.0600		119	75-135			
Methyl tert-butyl ether	0.0205	0.0050	"	0.0200		102	75-130			
Di-isopropyl ether	0.0193	0.0050	"	0.0200		97	70-130			

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601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27021 - EPA 5030B P/T										
LCS (6L27021-BS1)				Prepared & Analyzed: 12/27/06						
Ethyl tert-butyl ether	0.0200	0.0050	mg/kg	0.0200		100	70-125			
tert-Amyl methyl ether	0.0217	0.0050	"	0.0200		108	65-140			
tert-Butyl alcohol	0.406	0.020	"	0.400		102	75-130			
1,2-Dichloroethane	0.0190	0.0050	"	0.0200		95	70-120			
1,2-Dibromoethane (EDB)	0.0221	0.0050	"	0.0200		110	80-135			
Ethanol	0.424	0.10	"	0.400		106	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00434*		"	*0.00500*		*87*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00498*		"	*0.00500*		*100*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00498*		"	*0.00500*		*100*	*45-130*			
Matrix Spike (6L27021-MS1)		**Source: MPL0646-01**		Prepared & Analyzed: 12/27/06						
Benzene	0.0204	0.0050	mg/kg	0.0200	ND	102	70-130			
Toluene	0.0204	0.0050	"	0.0200	0.00036	100	75-130			
Ethylbenzene	0.0207	0.0050	"	0.0200	ND	104	75-130			
Xylenes (total)	0.0660	0.0050	"	0.0600	ND	110	75-135			
Methyl tert-butyl ether	0.0202	0.0050	"	0.0200	ND	101	75-130			
Di-isopropyl ether	0.0187	0.0050	"	0.0200	ND	94	70-130			
Ethyl tert-butyl ether	0.0195	0.0050	"	0.0200	ND	98	70-125			
tert-Amyl methyl ether	0.0213	0.0050	"	0.0200	ND	106	65-140			
tert-Butyl alcohol	0.364	0.020	"	0.400	ND	91	75-130			
1,2-Dichloroethane	0.0185	0.0050	"	0.0200	ND	92	70-120			
1,2-Dibromoethane (EDB)	0.0219	0.0050	"	0.0200	ND	110	80-135			
Ethanol	0.400	0.10	"	0.400	ND	100	50-150			
Surrogate: 1,2-Dichloroethane-d4	*0.00468*		"	*0.00500*		*94*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00476*		"	*0.00500*		*95*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00494*		"	*0.00500*		*99*	*45-130*			
Matrix Spike Dup (6L27021-MSD1)		**Source: MPL0646-01**		Prepared & Analyzed: 12/27/06						
Benzene	0.0223	0.0050	mg/kg	0.0200	ND	112	70-130	9	25	
Toluene	0.0220	0.0050	"	0.0200	0.00036	108	75-130	8	20	
Ethylbenzene	0.0244	0.0050	"	0.0200	ND	122	75-130	16	30	
Xylenes (total)	0.0757	0.0050	"	0.0600	ND	126	75-135	14	25	

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27021 - EPA 5030B P/T										
Matrix Spike Dup (6L27021-MSD1)		**Source: MPL0646-01**		Prepared & Analyzed: 12/27/06						
Methyl tert-butyl ether	0.0193	0.0050	"	0.0200	ND	97	75-130	5	25	
Di-isopropyl ether	0.0196	0.0050	"	0.0200	ND	98	70-130	5	40	
Ethyl tert-butyl ether	0.0196	0.0050	"	0.0200	ND	98	70-125	0.5	30	
tert-Amyl methyl ether	0.0210	0.0050	"	0.0200	ND	105	65-140	1	25	
tert-Butyl alcohol	0.388	0.020	"	0.400	ND	97	75-130	6	25	
1,2-Dichloroethane	0.0182	0.0050	"	0.0200	ND	91	70-120	2	30	
1,2-Dibromoethane (EDB)	0.0195	0.0050	"	0.0200	ND	98	80-135	12	20	
Ethanol	0.434	0.10	"	0.400	ND	108	50-150	8	30	
Surrogate: 1,2-Dichloroethane-d4	*0.00424*		"	*0.00500*		*85*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00418*		"	*0.00500*		*84*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00488*		"	*0.00500*		*98*	*45-130*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-3006	MPL0584
601 North McDowell Blvd.	Project Number: 7-3006	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/04/07 16:30

Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
Q2	Typical pattern for diesel
Q1	Does not match typical pattern
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

Page 1 of 1

TestAmerica INCORPORATED

408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 201003X
Sampler Name: (Print) Rebekah Westfall
Sampler Signature:

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8190
Account #: 3876
PO #:
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

Special Instructions:
7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.
Use 8260B SIM for TBA analyses
Use silica gel cleanup on all TPHd analyses.
MPL0584

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8016B	BTEX 8260B	7 CA Oxys 8260B	Ethanol 8260B						
S-10-DP7 01	12/14/06	9:36			Ice	1		X		X	X	X	X	X						
S-15.5-DP7 02		9:45			Ice	1		X		X	X	X	X	X						
S-20-DP7 03		10:00			Ice	1		X		X	X	X	X	X						
S-25.5-DP7 04		10:10			Ice	1		X		X	X	X	X	X						
S-29.5-DP7 05	↓	10:30			Ice	1		X		X	X	X	X	X						
S-10-DP8 06	12/14/06	12:06			Ice	1		X		X	X	X	X	X						
S-15-DP8 07		12:18			Ice	1		X		X	X	X	X	X						
S-19.5-DP8 08		12:25			Ice	1		X		X	X	X	X	X						
S-29.5-DP8 09	↓	14:05			Ice	1		X		X	X	X	X	X						
					Ice	1		X		X	X	X	X							
					Ice	1		X		X	X	X	X							

Relinquished by: Rebekah Westfall Date 12/14/06 Time 15:00 Received by:
Relinquished by: Date 12/15/06 Time 17:30 Received by TestAmerica: Date 12/15/06 Time 17:30

Laboratory Comments:
Temperature Upon Receipt: 2°
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: 7-3006 ERI
REC. BY (PRINT): B Hawley
WORKORDER: MPL0584

DATE REC'D AT LAB: 12/15/06
TIME REC'D AT LAB: 17:30
DATE LOGGED IN: 12-19-06

For Regulatory Purposes?
DRINKING WATER YES (NO)
WASTE WATER YES (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker Present / (Absent)								
5. Airbill #:								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. **Does information on chain-of-custody, traffic reports and sample labels agree?** (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)*								
14. Read Temp: 5.0 Corrected Temp: 6.0 Is corrected temp 4 +/-2°C? (Yes) / No**								
(Acceptance range for samples requiring thermal pres.)								
**Exception (if any): METALS / DFF ON ICE or Problem COC								

B Hawley 12/15/06

marked cooler

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

January 11, 2007 12:18:45PM

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: Paula Sime

Work Order: NPL1951
Project Name: Exxon 7-3006
Project Nbr: 201003X
P/O Nbr: 4506913729
Date Received: 12/14/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-5-DP7	NPL1951-01	12/08/06 10:15
S-5-DP8	NPL1951-02	12/08/06 11:50
S-5-CPT7	NPL1951-03	12/11/06 09:35
S-5-HP7	NPL1951-04	12/11/06 10:45
S-5-DP9	NPL1951-05	12/11/06 11:20
S-5-CPT12	NPL1951-06	12/11/06 13:45

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. 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 accredidation.

Additional Laboratory Comments:
****Revised Report****01-11-07****
Changed the sample ID on NPL1951-05 from S-5-DP6 to S-5-DP9.
California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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

Estimated uncertainity is available upon request.

This report has been electronically signed.

Report Approved By:

Leah R. Klingensmith

Senior Project Management

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPL1951-01 (S-5-DP7 - Soil) Sampled: 12/08/06 10:15								
General Chemistry Parameters								
% Dry Solids	**79.2**		%	0.500	1	12/20/06 10:29	SW-846	6123266
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg	0.00200	1	12/19/06 18:40	SW846 8260B	6122488
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	12/19/06 18:40	SW846 8260B	6122488
Ethylbenzene	ND		mg/kg	0.00200	1	12/19/06 18:40	SW846 8260B	6122488
Methyl tert-Butyl Ether	ND		mg/kg	0.00200	1	12/19/06 18:40	SW846 8260B	6122488
Diisopropyl Ether	ND		mg/kg	0.00200	1	12/19/06 18:40	SW846 8260B	6122488
Toluene	ND		mg/kg	0.00200	1	12/19/06 18:40	SW846 8260B	6122488
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	12/19/06 18:40	SW846 8260B	6122488
1,2-Dichloroethane	ND		mg/kg	0.00200	1	12/19/06 18:40	SW846 8260B	6122488
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	12/19/06 18:40	SW846 8260B	6122488
Xylenes, total	ND		mg/kg	0.00500	1	12/19/06 18:40	SW846 8260B	6122488
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	12/19/06 18:40	SW846 8260B	6122488
Surr: 1,2-Dichloroethane-d4 (54-145%)	*91 %*					*12/19/06 18:40*	*SW846 8260B*	*6122488*
Surr: Dibromofluoromethane (67-129%)	*91 %*					*12/19/06 18:40*	*SW846 8260B*	*6122488*
Surr: Toluene-d8 (66-142%)	*89 %*					*12/19/06 18:40*	*SW846 8260B*	*6122488*
Surr: 4-Bromofluorobenzene (68-150%)	*93 %*					*12/19/06 18:40*	*SW846 8260B*	*6122488*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**0.696**		mg/kg	0.504	1	12/15/06 09:55	SW846 8015B	6122470
Surr: a,a,a-Trifluorotoluene (66-146%)	*106 %*					*12/15/06 09:55*	*SW846 8015B*	*6122470*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**245**	Q3	mg/kg	7.80	2	12/19/06 09:17	SW846 8015B	6122605
Surr: o-Terphenyl (32-132%)	*93 %*					*12/19/06 09:17*	*SW846 8015B*	*6122605*
Sample ID: NPL1951-02 (S-5-DP8 - Soil) Sampled: 12/08/06 11:50								
General Chemistry Parameters								
% Dry Solids	**76.8**		%	0.500	1	12/20/06 10:29	SW-846	6123266
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg	0.00200	1	12/19/06 19:12	SW846 8260B	6122488
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	12/19/06 19:12	SW846 8260B	6122488
Ethylbenzene	ND		mg/kg	0.00200	1	12/19/06 19:12	SW846 8260B	6122488
Methyl tert-Butyl Ether	ND		mg/kg	0.00200	1	12/19/06 19:12	SW846 8260B	6122488
Diisopropyl Ether	ND		mg/kg	0.00200	1	12/19/06 19:12	SW846 8260B	6122488
Toluene	ND		mg/kg	0.00200	1	12/19/06 19:12	SW846 8260B	6122488
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	12/19/06 19:12	SW846 8260B	6122488
1,2-Dichloroethane	ND		mg/kg	0.00200	1	12/19/06 19:12	SW846 8260B	6122488
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	12/19/06 19:12	SW846 8260B	6122488
Xylenes, total	ND		mg/kg	0.00500	1	12/19/06 19:12	SW846 8260B	6122488
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	12/19/06 19:12	SW846 8260B	6122488
Surr: 1,2-Dichloroethane-d4 (54-145%)	*89 %*					*12/19/06 19:12*	*SW846 8260B*	*6122488*
Surr: Dibromofluoromethane (67-129%)	*85 %*					*12/19/06 19:12*	*SW846 8260B*	*6122488*
Surr: Toluene-d8 (66-142%)	*96 %*					*12/19/06 19:12*	*SW846 8260B*	*6122488*

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPL1951-02 (S-5-DP8 - Soil) - cont. Sampled: 12/08/06 11:50								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (68-150%)	*106 %*					*12/19/06 19:12*	*SW846 8260B*	*6122488*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.499	1	12/15/06 10:28	SW846 8015B	6122470
Surr: a,a,a-Trifluorotoluene (66-146%)	*106 %*					*12/15/06 10:28*	*SW846 8015B*	*6122470*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**318**	Q3	mg/kg	7.89	2	12/19/06 09:33	SW846 8015B	6122605
Surr: o-Terphenyl (32-132%)	*54 %*					*12/19/06 09:33*	*SW846 8015B*	*6122605*
Sample ID: NPL1951-03 (S-5-CPT7 - Soil) Sampled: 12/11/06 09:35								
General Chemistry Parameters								
% Dry Solids	**79.2**		%	0.500	1	12/20/06 10:29	SW-846	6123266
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg	0.00200	1	12/19/06 19:44	SW846 8260B	6122488
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	12/19/06 19:44	SW846 8260B	6122488
Ethylbenzene	ND		mg/kg	0.00200	1	12/19/06 19:44	SW846 8260B	6122488
Methyl tert-Butyl Ether	ND		mg/kg	0.00200	1	12/19/06 19:44	SW846 8260B	6122488
Diisopropyl Ether	ND		mg/kg	0.00200	1	12/19/06 19:44	SW846 8260B	6122488
Toluene	ND		mg/kg	0.00200	1	12/19/06 19:44	SW846 8260B	6122488
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	12/19/06 19:44	SW846 8260B	6122488
1,2-Dichloroethane	ND		mg/kg	0.00200	1	12/19/06 19:44	SW846 8260B	6122488
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	12/19/06 19:44	SW846 8260B	6122488
Xylenes, total	ND		mg/kg	0.00500	1	12/19/06 19:44	SW846 8260B	6122488
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	12/19/06 19:44	SW846 8260B	6122488
Surr: 1,2-Dichloroethane-d4 (54-145%)	*89 %*					*12/19/06 19:44*	*SW846 8260B*	*6122488*
Surr: Dibromofluoromethane (67-129%)	*87 %*					*12/19/06 19:44*	*SW846 8260B*	*6122488*
Surr: Toluene-d8 (66-142%)	*91 %*					*12/19/06 19:44*	*SW846 8260B*	*6122488*
Surr: 4-Bromofluorobenzene (68-150%)	*93 %*					*12/19/06 19:44*	*SW846 8260B*	*6122488*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.502	1	12/15/06 11:02	SW846 8015B	6122470
Surr: a,a,a-Trifluorotoluene (66-146%)	*105 %*					*12/15/06 11:02*	*SW846 8015B*	*6122470*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		mg/kg	3.92	1	12/18/06 18:13	SW846 8015B	6122605
Surr: o-Terphenyl (32-132%)	*71 %*					*12/18/06 18:13*	*SW846 8015B*	*6122605*

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ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPL1951-04 (S-5-HP7 - Soil) Sampled: 12/11/06 10:45								
General Chemistry Parameters								
% Dry Solids	**81.0**		%	0.500	1	12/20/06 10:29	SW-846	6123266
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg	0.00200	1	12/19/06 20:16	SW846 8260B	6122488
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	12/19/06 20:16	SW846 8260B	6122488
Ethylbenzene	ND		mg/kg	0.00200	1	12/19/06 20:16	SW846 8260B	6122488
Methyl tert-Butyl Ether	ND		mg/kg	0.00200	1	12/19/06 20:16	SW846 8260B	6122488
Diisopropyl Ether	ND		mg/kg	0.00200	1	12/19/06 20:16	SW846 8260B	6122488
Toluene	ND		mg/kg	0.00200	1	12/19/06 20:16	SW846 8260B	6122488
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	12/19/06 20:16	SW846 8260B	6122488
1,2-Dichloroethane	ND		mg/kg	0.00200	1	12/19/06 20:16	SW846 8260B	6122488
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	12/19/06 20:16	SW846 8260B	6122488
Xylenes, total	ND		mg/kg	0.00500	1	12/19/06 20:16	SW846 8260B	6122488
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	12/19/06 20:16	SW846 8260B	6122488
Surr: 1,2-Dichloroethane-d4 (54-145%)	*85 %*					*12/19/06 20:16*	*SW846 8260B*	*6122488*
Surr: Dibromofluoromethane (67-129%)	*83 %*					*12/19/06 20:16*	*SW846 8260B*	*6122488*
Surr: Toluene-d8 (66-142%)	*94 %*					*12/19/06 20:16*	*SW846 8260B*	*6122488*
Surr: 4-Bromofluorobenzene (68-150%)	*100 %*					*12/19/06 20:16*	*SW846 8260B*	*6122488*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.505	1	12/15/06 11:36	SW846 8015B	6122470
Surr: a,a,a-Trifluorotoluene (66-146%)	*112 %*					*12/15/06 11:36*	*SW846 8015B*	*6122470*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**102**	Q3	mg/kg	3.94	1	12/18/06 18:30	SW846 8015B	6122605
Surr: o-Terphenyl (32-132%)	*78 %*					*12/18/06 18:30*	*SW846 8015B*	*6122605*
Sample ID: NPL1951-05 (S-5-DP9 - Soil) Sampled: 12/11/06 11:20								
General Chemistry Parameters								
% Dry Solids	**74.7**		%	0.500	1	12/20/06 10:29	SW-846	6123266
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**0.00773**		mg/kg	0.00200	1	12/19/06 20:48	SW846 8260B	6122488
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	12/19/06 20:48	SW846 8260B	6122488
Ethylbenzene	ND		mg/kg	0.00200	1	12/19/06 20:48	SW846 8260B	6122488
Methyl tert-Butyl Ether	ND		mg/kg	0.00200	1	12/19/06 20:48	SW846 8260B	6122488
Diisopropyl Ether	ND		mg/kg	0.00200	1	12/19/06 20:48	SW846 8260B	6122488
Toluene	ND		mg/kg	0.00200	1	12/19/06 20:48	SW846 8260B	6122488
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	12/19/06 20:48	SW846 8260B	6122488
1,2-Dichloroethane	ND		mg/kg	0.00200	1	12/19/06 20:48	SW846 8260B	6122488
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	12/19/06 20:48	SW846 8260B	6122488
Xylenes, total	ND		mg/kg	0.00500	1	12/19/06 20:48	SW846 8260B	6122488
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	12/19/06 20:48	SW846 8260B	6122488
Surr: 1,2-Dichloroethane-d4 (54-145%)	*94 %*					*12/19/06 20:48*	*SW846 8260B*	*6122488*
Surr: Dibromofluoromethane (67-129%)	*93 %*					*12/19/06 20:48*	*SW846 8260B*	*6122488*
Surr: Toluene-d8 (66-142%)	*94 %*					*12/19/06 20:48*	*SW846 8260B*	*6122488*

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ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPL1951-05 (S-5-DP9 - Soil) - cont. Sampled: 12/11/06 11:20								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (68-150%)	*99 %*					*12/19/06 20:48*	*SW846 8260B*	*6122488*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.495	1	12/15/06 12:09	SW846 8015B	6122470
Surr: a,a,a-Trifluorotoluene (66-146%)	*106 %*					*12/15/06 12:09*	*SW846 8015B*	*6122470*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**465**	Q3	mg/kg	39.5	10	12/19/06 09:50	SW846 8015B	6122605
Surr: o-Terphenyl (32-132%)	*	*Z3*				*12/19/06 09:50*	*SW846 8015B*	*6122605*
Sample ID: NPL1951-06 (S-5-CPT12 - Soil) Sampled: 12/11/06 13:45								
General Chemistry Parameters								
% Dry Solids	**80.2**		%	0.500	1	12/20/06 10:29	SW-846	6123266
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg	0.00200	1	12/19/06 21:20	SW846 8260B	6122488
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	12/19/06 21:20	SW846 8260B	6122488
Ethylbenzene	ND		mg/kg	0.00200	1	12/19/06 21:20	SW846 8260B	6122488
Methyl tert-Butyl Ether	ND		mg/kg	0.00200	1	12/19/06 21:20	SW846 8260B	6122488
Diisopropyl Ether	ND		mg/kg	0.00200	1	12/19/06 21:20	SW846 8260B	6122488
Toluene	ND		mg/kg	0.00200	1	12/19/06 21:20	SW846 8260B	6122488
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	12/19/06 21:20	SW846 8260B	6122488
1,2-Dichloroethane	ND		mg/kg	0.00200	1	12/19/06 21:20	SW846 8260B	6122488
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	12/19/06 21:20	SW846 8260B	6122488
Xylenes, total	ND		mg/kg	0.00500	1	12/19/06 21:20	SW846 8260B	6122488
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	12/19/06 21:20	SW846 8260B	6122488
Surr: 1,2-Dichloroethane-d4 (54-145%)	*90 %*					*12/19/06 21:20*	*SW846 8260B*	*6122488*
Surr: Dibromofluoromethane (67-129%)	*88 %*					*12/19/06 21:20*	*SW846 8260B*	*6122488*
Surr: Toluene-d8 (66-142%)	*94 %*					*12/19/06 21:20*	*SW846 8260B*	*6122488*
Surr: 4-Bromofluorobenzene (68-150%)	*97 %*					*12/19/06 21:20*	*SW846 8260B*	*6122488*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.498	1	12/15/06 12:43	SW846 8015B	6122470
Surr: a,a,a-Trifluorotoluene (66-146%)	*111 %*					*12/15/06 12:43*	*SW846 8015B*	*6122470*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		mg/kg	3.96	1	12/19/06 10:06	SW846 8015B	6122605
Surr: o-Terphenyl (32-132%)	*77 %*					*12/19/06 10:06*	*SW846 8015B*	*6122605*

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Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NPL1951
Project Name: Exxon 7-3006
Project Number: 201003X
Received: 12/14/06 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons with Silica Gel Treatment							
SW846 8015B	6122605	NPL1951-01	25.65	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-01RE1	25.65	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-02	25.34	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-02RE1	25.34	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-03	25.51	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-04	25.37	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-05	25.29	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-05RE1	25.29	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-06	25.25	1.00	12/15/06 18:38	BJM	EPA 3550B
SW846 8015B	6122605	NPL1951-06RE1	25.25	1.00	12/15/06 18:38	BJM	EPA 3550B
Purgeable Petroleum Hydrocarbons							
SW846 8015B	6122470	NPL1951-01	4.96	5.00	12/14/06 13:15	NKN	EPA 5035A (GC)
SW846 8015B	6122470	NPL1951-02	5.01	5.00	12/14/06 13:18	NKN	EPA 5035A (GC)
SW846 8015B	6122470	NPL1951-03	4.98	5.00	12/14/06 13:22	NKN	EPA 5035A (GC)
SW846 8015B	6122470	NPL1951-04	4.95	5.00	12/14/06 13:25	NKN	EPA 5035A (GC)
SW846 8015B	6122470	NPL1951-05	5.05	5.00	12/14/06 13:28	NKN	EPA 5035A (GC)
SW846 8015B	6122470	NPL1951-06	5.02	5.00	12/14/06 13:35	NKN	EPA 5035A (GC)
Selected Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	6122488	NPL1951-01	5.00	5.00	12/14/06 14:05	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-02	5.00	5.00	12/14/06 14:09	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-03	5.00	5.00	12/14/06 14:15	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-04	5.00	5.00	12/14/06 14:21	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-05	5.00	5.00	12/14/06 14:25	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-06	5.00	5.00	12/14/06 14:32	NKN	EPA 5035
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	6122488	NPL1951-01	5.00	5.00	12/14/06 14:05	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-02	5.00	5.00	12/14/06 14:09	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-03	5.00	5.00	12/14/06 14:15	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-04	5.00	5.00	12/14/06 14:21	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-05	5.00	5.00	12/14/06 14:25	NKN	EPA 5035
SW846 8260B	6122488	NPL1951-06	5.00	5.00	12/14/06 14:32	NKN	EPA 5035

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ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B						
6122488-BLK1						
Benzene	<0.000600		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Tertiary Butyl Alcohol	<0.0131		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Ethylbenzene	<0.000630		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Methyl tert-Butyl Ether	<0.000530		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Diisopropyl Ether	<0.000460		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Toluene	<0.000660		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Ethyl tert-Butyl Ether	<0.000660		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
1,2-Dichloroethane	<0.000540		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Tert-Amyl Methyl Ether	<0.000570		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Xylenes, total	<0.00130		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
1,2-Dibromoethane (EDB)	<0.000610		mg/kg	6122488	6122488-BLK1	12/19/06 15:53
Surrogate: 1,2-Dichloroethane-d4	93%			6122488	6122488-BLK1	12/19/06 15:53
Surrogate: 1,2-Dichloroethane-d4	93%			6122488	6122488-BLK1	12/19/06 15:53
Surrogate: Dibromofluoromethane	90%			6122488	6122488-BLK1	12/19/06 15:53
Surrogate: Dibromofluoromethane	90%			6122488	6122488-BLK1	12/19/06 15:53
Surrogate: Toluene-d8	91%			6122488	6122488-BLK1	12/19/06 15:53
Surrogate: Toluene-d8	91%			6122488	6122488-BLK1	12/19/06 15:53
Surrogate: 4-Bromofluorobenzene	94%			6122488	6122488-BLK1	12/19/06 15:53
Surrogate: 4-Bromofluorobenzene	94%			6122488	6122488-BLK1	12/19/06 15:53
Purgeable Petroleum Hydrocarbons						
6122470-BLK1						
GRO as Gasoline	<0.0900		mg/kg	6122470	6122470-BLK1	12/15/06 09:21
Surrogate: a,a,a-Trifluorotoluene	106%			6122470	6122470-BLK1	12/15/06 09:21
Extractable Petroleum Hydrocarbons with Silica Gel Treatment						
6122605-BLK1						
Diesel	<2.00		mg/kg	6122605	6122605-BLK1	12/18/06 16:34
Surrogate: o-Terphenyl	82%			6122605	6122605-BLK1	12/18/06 16:34

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Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B								
6122488-BS1								
Benzene	0.0500	0.0538		mg/kg	108%	78 - 123	6122488	12/19/06 14:49
Tertiary Butyl Alcohol	0.500	0.524		mg/kg	105%	22 - 159	6122488	12/19/06 14:49
Ethylbenzene	0.0500	0.0556		mg/kg	111%	78 - 127	6122488	12/19/06 14:49
Methyl tert-Butyl Ether	0.0500	0.0519		mg/kg	104%	62 - 129	6122488	12/19/06 14:49
Diisopropyl Ether	0.0500	0.0530		mg/kg	106%	70 - 122	6122488	12/19/06 14:49
Toluene	0.0500	0.0554		mg/kg	111%	77 - 124	6122488	12/19/06 14:49
Ethyl tert-Butyl Ether	0.0500	0.0544		mg/kg	109%	66 - 126	6122488	12/19/06 14:49
1,2-Dichloroethane	0.0500	0.0544		mg/kg	109%	73 - 131	6122488	12/19/06 14:49
Tert-Amyl Methyl Ether	0.0500	0.0540		mg/kg	108%	67 - 130	6122488	12/19/06 14:49
Xylenes, total	0.150	0.168		mg/kg	112%	77 - 128	6122488	12/19/06 14:49
1,2-Dibromoethane (EDB)	0.0500	0.0562		mg/kg	112%	79 - 129	6122488	12/19/06 14:49
Surrogate: 1,2-Dichloroethane-d4	50.0	44.9			90%	54 - 145	6122488	12/19/06 14:49
Surrogate: 1,2-Dichloroethane-d4	50.0	44.9			90%	54 - 145	6122488	12/19/06 14:49
Surrogate: Dibromofluoromethane	50.0	44.0			88%	67 - 129	6122488	12/19/06 14:49
Surrogate: Dibromofluoromethane	50.0	44.0			88%	67 - 129	6122488	12/19/06 14:49
Surrogate: Toluene-d8	50.0	47.0			94%	66 - 142	6122488	12/19/06 14:49
Surrogate: Toluene-d8	50.0	47.0			94%	66 - 142	6122488	12/19/06 14:49
Surrogate: 4-Bromofluorobenzene	50.0	46.1			92%	68 - 150	6122488	12/19/06 14:49
Surrogate: 4-Bromofluorobenzene	50.0	46.1			92%	68 - 150	6122488	12/19/06 14:49
Purgeable Petroleum Hydrocarbons								
6122470-BS1								
GRO as Gasoline	10.0	10.7		mg/kg	107%	76 - 117	6122470	12/15/06 15:12
Surrogate: a,a,a-Trifluorotoluene	30.0	50.3	Z2		168%	66 - 146	6122470	12/15/06 15:12
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
6122605-BS1								
Diesel	40.0	35.9	M3	mg/kg	90%	41 - 141	6122605	12/18/06 16:50
Surrogate: o-Terphenyl	0.800	0.767			96%	32 - 132	6122605	12/18/06 16:50

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Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NPL1951
Project Name: Exxon 7-3006
Project Number: 201003X
Received: 12/14/06 08:00

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
6122488-BSD1												
Benzene		0.0562		mg/kg	0.0500	112%	78 - 123	4	42	6122488		12/19/06 15:21
Tertiary Butyl Alcohol		0.518		mg/kg	0.500	104%	22 - 159	1	47	6122488		12/19/06 15:21
Ethylbenzene		0.0603		mg/kg	0.0500	121%	78 - 127	8	42	6122488		12/19/06 15:21
Methyl tert-Butyl Ether		0.0516		mg/kg	0.0500	103%	62 - 129	0.6	47	6122488		12/19/06 15:21
Diisopropyl Ether		0.0559		mg/kg	0.0500	112%	70 - 122	5	40	6122488		12/19/06 15:21
Toluene		0.0596		mg/kg	0.0500	119%	77 - 124	7	50	6122488		12/19/06 15:21
Ethyl tert-Butyl Ether		0.0561		mg/kg	0.0500	112%	66 - 126	3	50	6122488		12/19/06 15:21
1,2-Dichloroethane		0.0548		mg/kg	0.0500	110%	73 - 131	0.7	42	6122488		12/19/06 15:21
Tert-Amyl Methyl Ether		0.0558		mg/kg	0.0500	112%	67 - 130	3	43	6122488		12/19/06 15:21
Xylenes, total		0.181		mg/kg	0.150	121%	77 - 128	7	50	6122488		12/19/06 15:21
1,2-Dibromoethane (EDB)		0.0573		mg/kg	0.0500	115%	79 - 129	2	50	6122488		12/19/06 15:21
Surrogate: 1,2-Dichloroethane-d4		42.2		ug/kg	50.0	84%	54 - 145			6122488		12/19/06 15:21
Surrogate: 1,2-Dichloroethane-d4		42.2		ug/kg	50.0	84%	54 - 145			6122488		12/19/06 15:21
Surrogate: Dibromofluoromethane		42.7		ug/kg	50.0	85%	67 - 129			6122488		12/19/06 15:21
Surrogate: Dibromofluoromethane		42.7		ug/kg	50.0	85%	67 - 129			6122488		12/19/06 15:21
Surrogate: Toluene-d8		47.5		ug/kg	50.0	95%	66 - 142			6122488		12/19/06 15:21
Surrogate: Toluene-d8		47.5		ug/kg	50.0	95%	66 - 142			6122488		12/19/06 15:21
Surrogate: 4-Bromofluorobenzene		46.2		ug/kg	50.0	92%	68 - 150			6122488		12/19/06 15:21
Surrogate: 4-Bromofluorobenzene		46.2		ug/kg	50.0	92%	68 - 150			6122488		12/19/06 15:21

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ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B										
6122488-MS1										
Benzene	ND	0.0508		mg/kg	0.0500	102%	41 - 134	6122488	NPL1951-06	12/20/06 01:03
Tertiary Butyl Alcohol	ND	0.404		mg/kg	0.500	81%	10 - 167	6122488	NPL1951-06	12/20/06 01:03
Ethylbenzene	ND	0.0502		mg/kg	0.0500	100%	27 - 143	6122488	NPL1951-06	12/20/06 01:03
Methyl tert-Butyl Ether	ND	0.0448		mg/kg	0.0500	90%	26 - 147	6122488	NPL1951-06	12/20/06 01:03
Diisopropyl Ether	ND	0.0495		mg/kg	0.0500	99%	43 - 131	6122488	NPL1951-06	12/20/06 01:03
Toluene	ND	0.0506		mg/kg	0.0500	101%	31 - 145	6122488	NPL1951-06	12/20/06 01:03
Ethyl tert-Butyl Ether	ND	0.0494		mg/kg	0.0500	99%	45 - 136	6122488	NPL1951-06	12/20/06 01:03
1,2-Dichloroethane	ND	0.0469		mg/kg	0.0500	94%	39 - 143	6122488	NPL1951-06	12/20/06 01:03
Tert-Amyl Methyl Ether	ND	0.0490		mg/kg	0.0500	98%	37 - 149	6122488	NPL1951-06	12/20/06 01:03
Xylenes, total	ND	0.148		mg/kg	0.150	99%	27 - 140	6122488	NPL1951-06	12/20/06 01:03
1,2-Dibromoethane (EDB)	ND	0.0473		mg/kg	0.0500	95%	33 - 147	6122488	NPL1951-06	12/20/06 01:03
Surrogate: 1,2-Dichloroethane-d4		40.2		ug/kg	50.0	80%	54 - 145	6122488	NPL1951-06	12/20/06 01:03
Surrogate: 1,2-Dichloroethane-d4		40.2		ug/kg	50.0	80%	54 - 145	6122488	NPL1951-06	12/20/06 01:03
Surrogate: Dibromofluoromethane		41.4		ug/kg	50.0	83%	67 - 129	6122488	NPL1951-06	12/20/06 01:03
Surrogate: Dibromofluoromethane		41.4		ug/kg	50.0	83%	67 - 129	6122488	NPL1951-06	12/20/06 01:03
Surrogate: Toluene-d8		46.9		ug/kg	50.0	94%	66 - 142	6122488	NPL1951-06	12/20/06 01:03
Surrogate: Toluene-d8		46.9		ug/kg	50.0	94%	66 - 142	6122488	NPL1951-06	12/20/06 01:03
Surrogate: 4-Bromofluorobenzene		49.6		ug/kg	50.0	99%	68 - 150	6122488	NPL1951-06	12/20/06 01:03
Surrogate: 4-Bromofluorobenzene		49.6		ug/kg	50.0	99%	68 - 150	6122488	NPL1951-06	12/20/06 01:03
Purgeable Petroleum Hydrocarbons										
6122470-MS1										
GRO as Gasoline	ND	6.90		mg/kg	10.0	69%	64 - 130	6122470	NPL1951-06	12/15/06 14:03
Surrogate: a,a,a-Trifluorotoluene		47.0	ZX	ug/L	30.0	157%	66 - 146	6122470	NPL1951-06	12/15/06 14:03

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ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
6122488-MSD1												
Benzene	ND	0.0484		mg/kg	0.0500	97%	41 - 134	5	42	6122488	NPL1951-06	12/20/06 01:35
Tertiary Butyl Alcohol	ND	0.426		mg/kg	0.500	85%	10 - 167	5	47	6122488	NPL1951-06	12/20/06 01:35
Ethylbenzene	ND	0.0390		mg/kg	0.0500	78%	27 - 143	25	42	6122488	NPL1951-06	12/20/06 01:35
Methyl tert-Butyl Ether	ND	0.0456		mg/kg	0.0500	91%	26 - 147	2	47	6122488	NPL1951-06	12/20/06 01:35
Diisopropyl Ether	ND	0.0496		mg/kg	0.0500	99%	43 - 131	0.2	40	6122488	NPL1951-06	12/20/06 01:35
Toluene	ND	0.0435		mg/kg	0.0500	87%	31 - 145	15	50	6122488	NPL1951-06	12/20/06 01:35
Ethyl tert-Butyl Ether	ND	0.0496		mg/kg	0.0500	99%	45 - 136	0.4	50	6122488	NPL1951-06	12/20/06 01:35
1,2-Dichloroethane	ND	0.0451		mg/kg	0.0500	90%	39 - 143	4	42	6122488	NPL1951-06	12/20/06 01:35
Tert-Amyl Methyl Ether	ND	0.0479		mg/kg	0.0500	96%	37 - 149	2	43	6122488	NPL1951-06	12/20/06 01:35
Xylenes, total	ND	0.115		mg/kg	0.150	77%	27 - 140	25	50	6122488	NPL1951-06	12/20/06 01:35
1,2-Dibromoethane (EDB)	ND	0.0417		mg/kg	0.0500	83%	33 - 147	13	50	6122488	NPL1951-06	12/20/06 01:35
Surrogate: 1,2-Dichloroethane-d4		39.8		ug/kg	50.0	80%	54 - 145			6122488	NPL1951-06	12/20/06 01:35
Surrogate: 1,2-Dichloroethane-d4		39.8		ug/kg	50.0	80%	54 - 145			6122488	NPL1951-06	12/20/06 01:35
Surrogate: Dibromofluoromethane		42.0		ug/kg	50.0	84%	67 - 129			6122488	NPL1951-06	12/20/06 01:35
Surrogate: Dibromofluoromethane		42.0		ug/kg	50.0	84%	67 - 129			6122488	NPL1951-06	12/20/06 01:35
Surrogate: Toluene-d8		45.8		ug/kg	50.0	92%	66 - 142			6122488	NPL1951-06	12/20/06 01:35
Surrogate: Toluene-d8		45.8		ug/kg	50.0	92%	66 - 142			6122488	NPL1951-06	12/20/06 01:35
Surrogate: 4-Bromofluorobenzene		47.0		ug/kg	50.0	94%	68 - 150			6122488	NPL1951-06	12/20/06 01:35
Surrogate: 4-Bromofluorobenzene		47.0		ug/kg	50.0	94%	68 - 150			6122488	NPL1951-06	12/20/06 01:35
Purgeable Petroleum Hydrocarbons												
6122470-MSD1												
GRO as Gasoline	ND	7.38		mg/kg	10.0	74%	64 - 130	7	22	6122470	NPL1951-06	12/15/06 14:37
Surrogate: a,a,a-Trifluorotoluene		45.4	ZX	ug/L	30.0	151%	66 - 146			6122470	NPL1951-06	12/15/06 14:37

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
NA	Soil			
SW846 8015B	Soil	N/A	X	X
SW846 8260B	Soil	N/A	X	X
SW-846	Soil			

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
SW-846	Soil	% Dry Solids

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1951
	601 North McDowell Blvd.	Project Name:	Exxon 7-3006
	Petaluma, CA 94954	Project Number:	201003X
Attn	Paula Sime	Received:	12/14/06 08:00

DATA QUALIFIERS AND DEFINITIONS

M3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
Q3	The chromatographic pattern was not consistent with diesel fuel.
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

NPL1951

Nashville Division
COOLER RECEIPT FORM **BC#**

Cooler Received/Opened On 12/14/06 @ 08:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 1031

(Fed-Ex) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 3.2 **Degrees Celsius**
(indicate IR Gun ID#)

NA (A00466) A00750 A01124 100190 101282 10594 Raynger ST

3. Were custody seals on outside of cooler?..... (YES)..NO....NA

a. If yes, how many and where: (1) front

4. Were the seals intact, signed, and dated correctly?..... (YES)...NO...NA

5. Were custody papers inside cooler?..... (YES)..NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... (w)

6. Were custody seals on containers: YES (NO) and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA

11. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA

12. a. Were VOA vials received?..... (YES)...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...(NA)

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... (w)

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

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

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... _____

15. Were custody papers properly filled out (ink, signed, etc)?..... YES....NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES....NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... _____

I certify that I attached a label with the unique LIMS number to each container (intial)..... _____

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #_____

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 3/9/06

Nashville

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037
ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 201003X
Sampler Name: (Print) Rebekah Allerstrup
Sampler Signature:

NPL1951
12/29/06 23:59

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3876
PO #:
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

Special Instructions:
7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.
Use 8260B SIM for TBA analyses
Use silica gel cleanup on all TPHd analyses.

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8260B	7 CA Oxys 8260B						
S-5-DP7	12/8/06	10:15			Ice	1		X		X	X	X	X	NPL1951-1					
S-5-DP8	12/8/06	11:50			Ice	1		X		X	X	X	X				2		
S-5-CPT7	12/11/06	9:35			Ice	1		X		X	X	X	X				3		
S-5-HP7	12/11/06	10:45			Ice	1		X		X	X	X	X				4		
S-5-DP6	12/11/06	11:20			Ice	1		X		X	X	X	X				5		
S-5-CPT12	12/11/06	13:45			Ice	1		X		X	X	X	X				6		
					Ice	1		X		X	X	X	X						
					Ice	1		X		X	X	X	X						
					Ice	1		X		X	X	X	X						
					Ice	1		X		X	X	X	X						
					Ice	1		X		X	X	X	X						
					Ice	1		X		X	X	X	X						

Relinquished by: Date 12/11/06 Time 14:15 Received by: Time 14:15
Relinquished by: Date 12/12/06 Time 19:15 Received by TestAmerica: 12/12/06 Time 19:15
12/12/06 12:15

Laboratory Comments:
Temperature Upon Receipt: 7.2
Sample Containers Intact? Y
VOAs Free of Headspace? Y

Trip Bl. No. 12/13/06 1500

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: T-3006
REC. BY (PRINT) Bhavin
WORKORDER:

DATE REC'D AT LAB: 12/12/08
TIME REC'D AT LAB: 19:15
DATE LOGGED IN:

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker Present / (Absent)								
5. Airbill #: —								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)*								
14. Read Temp: 6.2 Corrected Temp: 7.2 Is corrected temp 4 +/-2°C? (Yes) / No**								
(Acceptance range for samples requiring thermal pres.)								
**Exception (if any): METALS / DFF ON ICE or Problem COC								

Bhavin 12/12/08

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

ATTACHMENT H

WASTE DISPOSAL DOCUMENTATION

REPUBLIC SERVICES VASCO ROAD, LLC
4001 N. Vasco Road, Livermore, California 94551 • (925) 447-0491

A 519047

Vasco Road Landfill

385848
1/11/2007

5007014/DILLARD ENVIRONME

50 195
DUMP TRUCK Grid: NA

0 LB Tons: 0.00

500000/OAKLAND - SDEO/Soil Drums 2.00 Units

RECEIVED
JAN 1 6 2007
By

MARK PURSELL

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

WARNING - Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution. All children must remain in vehicles. Absolutely no salvaging allowed.

Start

NO. 129674

CLEANHARBORS BUTTONWILLOW, LLC
WEIGHMASTER CERTIFICATE

03:57 am 01/05/07
REC. (33)
INBOUND 20340 lb

RECEIVED
JAN 08 2007
By

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH9406		GROSS WT. BY: DEPUTY	DATE 01/5/07
DISPOSAL LOCATION STA		TARE WT. BY: DEPUTY	DATE 01/5/07
DRIVER'S NAME PRINTED DERMOND ELLIS		WEIGHING LOCATION:	2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206
DRIVER'S NAME SIGNATURE		GENERATOR	Exxonmobil
TRACTOR NO. 60		TRANSPORTER	Dillard
TRACTOR LIC. NO. CV WD9499		MANIFEST NO.	10461
TRAILER LIC. NO.		SERVICE ORDER NO.	01355114
BIN NUMBERS:		BIN TRACKING	

☐ END DUMP ☐ TRANSFER ☐ VACUUM ☑ VAN
☐ ROLL OFF - _____ ☐ FLAT BED ☐ _____
7 Drums to STU

VIS	pH	SUL	CYA	FL	FLASH	20%	
+							Drums
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #
	G							

DRUM NUMBER:

COMMENTS: 8.47 # 015-083

BIN DROP FULL:

MOVE BIN TO: DATE: BY:

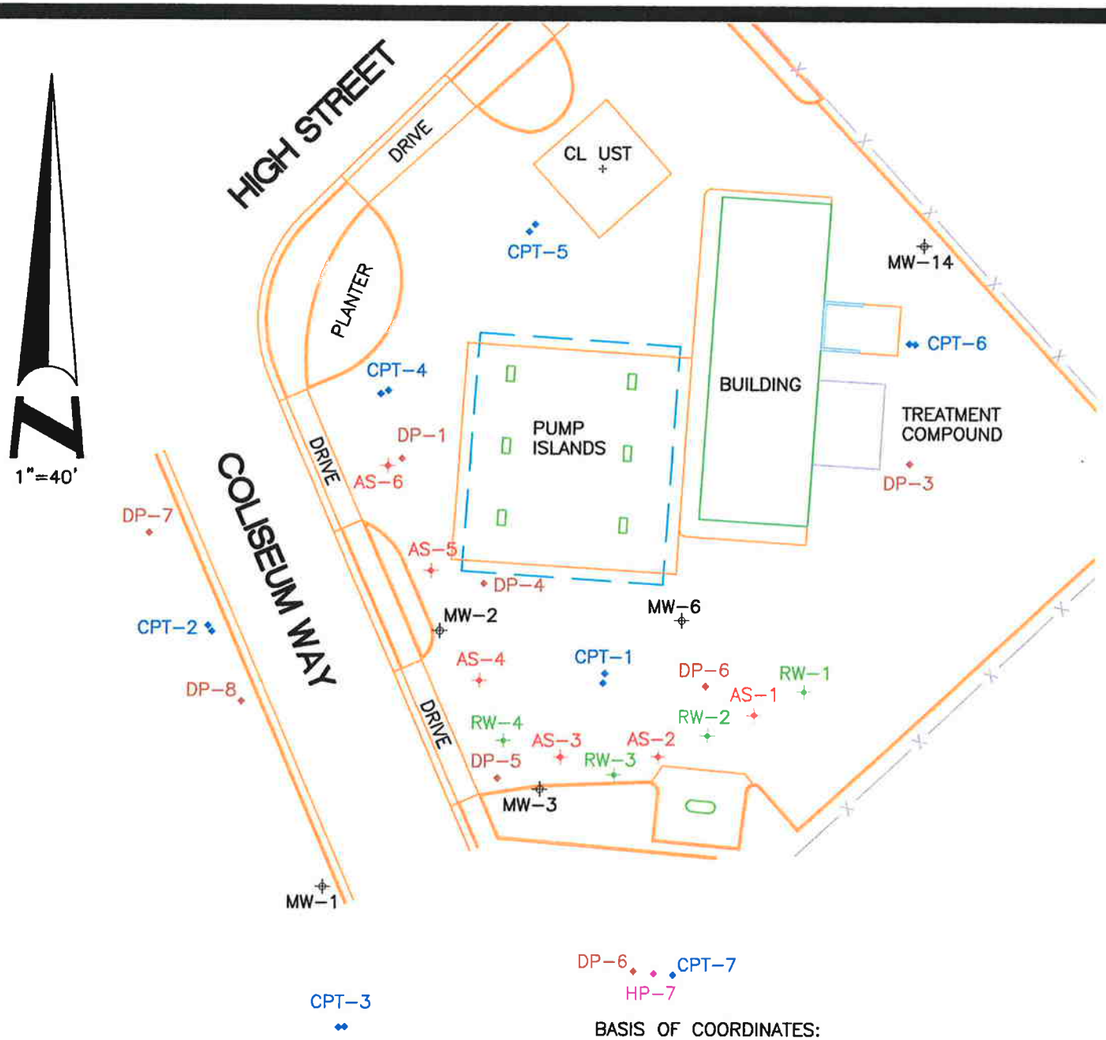
ATTACHMENT I

MORROW SURVEYING 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	13.45	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 (OLD)	2106749.4	6064708.9	37.7682088	-122.2193891			14.4
CL UST	2106885.6	6064680.0	37.7685812	-122.2194979			
DP-6 (NEW)	2106674.3	6064690.4	37.7680017	-122.2194485			
DP-7	2106789.4	6064562.0	37.7683113	-122.2198997			
DP-8	2106745.1	6064586.7	37.7681908	-122.2198115			
HP-7	2106673.7	6064695.7	37.7680003	-122.2194301			
CPT-7	2106673.3	6064700.8	37.7679994	-122.2194125			
HP-11	2106553.8	6064518.7	37.7676619	-122.2200347			
CPT-11	2106550.5	6064520.4	37.7676530	-122.2200284			
HP-12	2106577.3	6064638.0	37.7677326	-122.2196235			
CPT-12	2106579.3	6064640.3	37.7677382	-122.2196158			

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'.

0 20 40 80 120
SCALE IN FEET

Former Exxon 7-3006
720 High Street
Oakland
Alameda County
California

Morrow Surveying
LAND SURVEYORS
1450 Harbor Blvd. Ste. D
West Sacramento
California 95691
(916) 372-8124
jeff@morrowsurveying.com

Date: Nov., 2001
Scale: 1"= 40'
Sheet 1 of 1
Revised: 1-10-07
Field Book: MW-10/MW-17
Dwg. No. 1873-065