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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

June 21, 2006

Mr. Dale Radford
Sonoma County Environmental Health Division
475 Aviation Boulevard, Ste. 220
Santa Rosa, California 95403

RE: Former Exxon RAS #7-0249/6301 Commerce Boulevard, Rohnert Park, California.

Dear Mr. Radford:

Attached for your review and comment is a copy of the letter report entitled ***Site Assessment Report,*** dated June 21, 2006, 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.

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

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Site Assessment Report, dated June 21, 2006.

cc: w/ attachment
Mr. Tom Dunbar, California Regional Water Quality Control Board, North Coast Region
Mr. Robert C. Ehlers, M.S., P.E., The Valero Companies, Environmental Liability Management
Mr. Michael Gutzman, Whitey's TBA, Inc.

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

ERI
ENVIRONMENTAL RESOLUTIONS, INC.

June 21, 2006
ERI 200203.R26

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

SUBJECT Site Assessment Report
Former Exxon Service Station 7-0249
6301 Commerce Boulevard, Rohnert Park, California

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed environmental assessment activities at the subject site. The assessment activities included the advancement of six paired cone penetrometer test (CPT) and Hydropunch-type (HP) borings (CPT1 through CPT6, and HP1 through HP6) and five dual-wall direct-push borings (DP1 through DP5). The borings were advanced north, northwest, and west of the existing underground storage tanks (USTs) to evaluate the hydrostratigraphy and assess the extent of petroleum hydrocarbon concentrations in soil and groundwater beneath the site.

ERI performed the fieldwork in accordance with the *Work Plan for Additional On-Site Assessment*, dated January 11, 2006 (Work Plan). The County of Sonoma Department of Health Services (the County), approved the Work Plan in a letter dated February 6, 2006 (Attachment A). The deadline for submittal of this report was extended from May 8, 2006, to June 23, 2006, in electronic correspondence dated April 10, 2006 (Attachment A).

BACKGROUND

The site is located on the southwest corner of Commerce Boulevard and Rohnert Park Expressway, in Rohnert Park, California, as shown on the Site Vicinity Map (Plate 1). The locations of former and existing USTs, dispenser islands, and other select site features are shown on the Generalized Site Plan (Plate 2). The area surrounding the site is occupied by commercial businesses. Exxon Mobil has not owned or operated USTs at the site since June 2000. The site currently operates as a Valero-branded service station.

Currently, 11 monitoring wells are screened in the upper water-bearing zone (5 to 15 feet below ground surface [fbgs]) and eight monitoring wells are screened in the lower water-bearing zone (20 to 27 fbgs) beneath the site, as summarized in the following table.

Upper Water-Bearing Zone Wells (5 to 15 fbgs)	Lower Water-Bearing Zone Wells (20 to 27 fbgs)
MW2, MW11, MW12B, MW13B, MW14B, MW15B, MW16B, MW17B, MW18A, MW19, and MW20B	MW12A, MW13A, MW14A, MW15A, MW16A, MW17A, MW18B, and MW20A

601 North McDowell Boulevard, Petaluma, California 94954 707-766-2000 FAX 707-789-0414
Lake Forest • Petaluma • Seattle • Phoenix

Well locations are shown on Plate 2. Cumulative groundwater monitoring and sampling data are presented in Tables 1A and 1B. Cumulative analytical laboratory results of grab groundwater samples are presented in Tables 2A and 2B. Cumulative soil sample data are presented in Tables 3A and 3B. Well construction details are summarized in Table 4.

SITE HISTORY

The following list summarizes site activities, including remedial efforts at the site:

1968	The Texaco service station was built. Two 10,000-gallon and one 5,000-gallon gasoline USTs, one 2,000-gallon fuel oil UST, and one 550-gallon used-oil UST were installed (GTI, 1987a).
December 1986	Groundwater Technology, Inc. (GTI) observed the removal of five steel USTs (one used-oil UST, one fuel oil UST and three gasoline USTs). The used-oil and gasoline USTs were replaced by double-walled fiberglass USTs. In addition, a new tank pit was excavated to accommodate the three new fiberglass USTs and the addition of one fiberglass diesel UST (GTI, 1987a).
March – June 1987	GTI observed Sierra Pacific install six monitoring wells (MW1 through MW6). Due to construction problems, monitoring well MW1 was destroyed (GTI, 1987b).
March 1989	GTI observed Sierra Pacific install four monitoring wells (MW7, MW8, MW10, and MW11). In addition, one soil boring (B9) was drilled and sampled (GTI, 1988).
March 1989	GTI observed Sierra Pacific install six monitoring wells (MW12A, MW12B, MW13A, MW14A, and MW14B) and destroy monitoring well MW3 (GTI, 1990).
January 1990	GTI observed Sierra Pacific install six monitoring wells (MW15A, MW15B, MW16A, MW16B, MW17A, and MW17B) (GTI, 1990).
November 1991	SEACOR observed the installation of test wells TW1 and TW2. SEACOR performed 72-hour pump tests on each of the two test wells (SEACOR, 1992).
July 1994	ERI observed Gettler-Ryan remove and replace the hoists, used-oil UST, product lines, and dispensers (ERI, 1994).
December 1995	Eleven soil borings (B1 through B11) were advanced (PEG, 1996a).
October 1996	Monitoring wells MW18A, MW18B, and MW19 were installed (PEG, 1996b).
August 2001	To prevent migration of dissolved-phase hydrocarbons from the upper water-bearing zone to the lower-water bearing zone, ERI observed the destruction of monitoring wells MW4 through MW8 and MW10, and test wells TW1 and TW2. In addition, ERI observed the installation of monitoring wells MW20A and MW20B downgradient from the site (ERI, 2001).
November 2003-April 2004	ERI evaluated the subsurface conditions for natural attenuation of petroleum hydrocarbons (ERI, 2004).

July 2005 ERI observed Gregg Drilling Company advance six single-wall direct-push soil borings (B12 through B15, B17 and B18) to a depth of 20 fbgs and one dual-wall direct-push soil boring (B16) to a depth of 27 fbgs (ERI, 2004).

ERI conducts quarterly groundwater monitoring and sampling at the site (ERI, 2006).

SITE CONDITIONS

Site Geology and Hydrogeology

The site is located in the Santa Rosa Plain Subbasin of the Santa Rosa Valley Groundwater Basin, in the North Coast Hydrologic Region (CADWR, 2003). The site is located on sediments mapped as Pleistocene and Holocene Basin Deposits, consisting of clay and silty clay (CADWR, 1982). The regional groundwater flow direction is to the west and northwest, with some variability due in part to the proximity of the Sebastopol Fault, located approximately 0.75 miles to the southwest (CADWR, 1982).

Groundwater elevations and flow directions during quarterly monitoring events have historically been similar within the upper and lower water-bearing zones. Within both zones, historical groundwater depths have ranged from approximately 5 to 14 fbgs, with an average hydraulic gradient of 0.005 to 0.007. The groundwater flow direction across the site is variable, but the predominant groundwater flow direction is to the southwest. The similar groundwater flow directions and hydraulic gradients within the upper and lower water-bearing zones indicate an hydraulic connection between the two zones. Cumulative groundwater elevation data are summarized in Table 1A.

Hinebaugh Creek, the closest surface water body, is located approximately 950 feet north of the site and flows westward. Copeland Creek is located approximately 1,800 feet to the south, and also flows to the west.

Distribution of Residual Hydrocarbon Concentrations in Soil

Results of previous investigations indicate concentrations of total petroleum hydrocarbons as diesel (TPHd); total petroleum hydrocarbons as gasoline (TPHg); total petroleum hydrocarbons as motor oil (TPHmo); benzene, toluene, ethylbenzene, and total xylenes (BTEX); and methyl tertiary butyl ether (MTBE) in soil samples collected from the site. Petroleum hydrocarbon concentrations in vadose zone soils exist from approximately 4 fbgs to groundwater, at 5 to 14 fbgs. Cumulative soil analytical results are summarized in Tables 3A and 3B.

Residual TPHg (up to 1,100 milligrams per kilogram [mg/kg]) and benzene (up to 13 mg/kg) concentrations were reported in samples collected from soils underlying the former gasoline USTs, which were removed in 1986. In 1995, concentrations of TPHg up to 21,000 mg/kg and benzene up to 150 mg/kg were reported in soil samples collected from boring B8 (14.5 to 15 fbgs), located north of the existing gasoline USTs. The depth of the soil sample from boring B8 and the historical range of depths to groundwater indicate that the depth interval of the soil sample is usually submerged. Soil borings B6 and B11, drilled as part of the same investigation, provided lateral delineation of the TPHg concentrations found in boring B8 to the northwest and east.

In July 2005, ERI advanced direct-push borings B12 through B18 to evaluate the distribution of residual petroleum hydrocarbon concentrations in soil north of the existing USTs, in the vicinity of boring B8. Results of the assessment indicated petroleum hydrocarbon concentrations north of the USTs in boring B12, and hydrocarbon concentrations in the planter area in borings B13 and B14. The maximum hydrocarbon concentrations within each of the borings B12 through B14 occurred in the interval between 15 and 20 fbgs, coincident with the sandy upper water-bearing zone. Hydrocarbon concentrations were delineated in soil to the east of boring B8 by borings B15 through B17.

Distribution of Dissolved-Phase Hydrocarbons in Groundwater

Results of previous investigations and quarterly groundwater sampling indicate the presence of dissolved-phase hydrocarbons in groundwater samples collected from the site. Cumulative groundwater monitoring and sampling data and grab groundwater sample data are provided in Tables 1A, 1B, 2A, and 2B.

In July 2005, ERI advanced direct-push borings B12 through B18 to evaluate the distribution of dissolved-phased hydrocarbons in groundwater north of the existing USTs, in the vicinity of boring B8. With the exception of boring B5, grab groundwater samples collected as part of the investigation contained concentrations of TPHd, TPHg, MTBE, and BTEX constituents. The maximum concentrations of dissolved-phased hydrocarbon concentrations were reported in samples collected north of the USTs, in boring B12, and in the planter area, in boring B17.

SUBSURFACE INVESTIGATION

Fieldwork was performed in accordance with the Work Plan, ERI's standard field protocol (Attachment B), and a site-specific health and safety plan. ERI obtained exploratory soil boring permits from the County, issued March 23, 2006. Copies of all permits are included in Attachment C.

Subsurface Clearance

Prior to drilling, ERI contacted Underground Service Alert (USA) and contracted with a private utility-locating company to locate underground utilities at the site. On April 3 and 4, 2006, ERI observed Woodward Drilling Company, Inc. (Woodward), of Rio Vista, California, clear soil borings CPT3 through CPT6, HP3 through HP6, and DP1 through DP5 using a vacuum rig and hand auger. Soil samples were collected from hand auger samples at a depth of 5 fbgs from borings DP1 through DP5, CPT4, and CPT5 and preserved for laboratory analysis using Environmental Protection Agency (EPA) Method 5035. Boring locations CPT1, CPT2, HP1, and HP2 were cleared at the time of drilling using a hand auger. Final boring locations are shown on Plate 2.

Direct-Push Soil Borings

On April 10, April 24, and April 25, 2006, ERI observed Woodward advance borings DP1 through DP5 to a depth of 35 fbgs using dual-wall direct-push technology. 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. The USCS and boring logs are presented in Attachment D. Select soil samples were preserved for laboratory analysis using EPA Method 5035. Upon completion of sampling activities each boring was tremie-grouted to the surface with neat cement grout.

Cone Penetration Test and Hydropunch Borings

On April 12, April 13, and May 8, 2006, ERI observed Gregg Drilling, Inc. (Gregg), of Martinez, California, advance six CPT borings (CPT1 through CPT6) and six HP borings (HP1 through HP6), each to a depth of 35 fbgs. Collection of grab groundwater samples was attempted at four different interval depths within each of the HP borings. The approximate depth intervals were 10 to 16 fbgs, 17 to 22 fbgs, 25 to 29 fbgs, and 32 to 35 fbgs. Within each of the six HP borings groundwater entered the borings at depth intervals ranging from 17 to 22 fbgs and 25 to 29 fbgs. These depths correspond to the upper and lower water-bearing zones. Samples were collected from each of these depths for laboratory analysis. Each CPT and HP boring was tremie-grouted from the bottom of the borehole to ground surface with cement/bentonite grout.

All boring locations are shown on Plate 2. Standard field protocols for the CPT borings and groundwater sample collection are included in Attachment B. CPT logs provided by Gregg are included in Attachment E. During the advancement of boring CPT3, a pore pressure dissipation test was performed at a depth of 28.7 fbgs. A graph showing the results of the dissipation test is presented in Attachment E.

Laboratory Analytical Methods – Soil Samples

ERI collected soil samples and submitted them for analysis to CalScience Environmental Laboratories Inc. (CalScience), a California state-certified laboratory, under Chain-of-Custody protocol. The soil samples were preserved in accordance with EPA Method 5035 and analyzed for TPHg and TPHd using EPA Method 8015B; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021B; and oxygenated compounds (MTBE, ethyl tertiary butyl ether [ETBE], tertiary amyl methyl ether [TAME], tertiary butyl alcohol [TBA], and di-isopropyl ether [DIPE]), and lead scavengers (1,2-dibromoethane and 1,2-dichloroethane) using EPA Method 8260B. The laboratory analysis reports and Chain-of-Custody records are provided in Attachment F. Cumulative analytical laboratory results of soil samples are presented in Tables 3A and 3B. Plan views of select analytical results of soil samples collected to date at the site are shown on Plates 3 through 5.

Laboratory Analytical Methods - Grab Groundwater Samples

ERI submitted grab groundwater samples collected from the HP borings to CalScience, 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. The laboratory analytical reports and Chain-of-Custody records are provided in Attachment F. Cumulative grab groundwater sample data are presented in Tables 2A and 2B. A plan view of select analytical results of groundwater samples collected during this investigation is shown on Plate 6.

Soil and Water Disposal

Soil and rinsate water generated during field activities were contained in nine 55-gallon drums on site. ERI collected one composite sample (four brass sleeves) from the soil drums and submitted the samples to Sequoia Analytical, a California state-certified laboratory, under Chain-of-Custody protocol. The samples were analyzed for TPHg and TPHd using EPA Method 8015B; BTEX using EPA Method 8021B; MTBE and volatile organic compounds using EPA Method 8260B; and total lead using EPA Method 6010B. The laboratory analytical report and Chain-of-Custody record are provided in Attachment F. Dillard Environmental Services (Dillard) of Byron, California, under direct contract to Exxon Mobil, removed the waste from the site on June 7, 2006, and transported it to Republic Services, Inc., Vasco Road Landfill (Vasco Road) in Livermore, California. ERI transported rinsate water to Romic Environmental Technology Corporation in East Palo Alto, California, on May 31, 2006. Waste disposal documentation will be provided under separate cover.

Site Survey

On May 8, 2006, ERI observed Morrow Surveying (Morrow), of West Sacramento, California, survey the locations of the CPT, HP, and DP borings. The resultant map is the basis of the site maps included in this report.

RESULTS OF INVESTIGATION

Site Geology and Hydrogeology

The soil boring logs and CPT logs show a consistent stratigraphy beneath the site and are consistent with the results of previous investigations. Cross sections extending across the investigation area (Plate 7) are presented in Plates 8 through 11.

A varied section of clay and silt was encountered from the surface to a depth of approximately 9 fbgs. A section of sand was encountered from approximately 9 to 17 fbgs. This section of sand contained the first-encountered groundwater, but was not continuous across the site. Beneath this sand, a section of silts and clays was encountered from approximately 17 to 26 fbgs. Below this unit a second sandy water-bearing unit was encountered from approximately 26 to 29 fbgs. Below this second sandy unit, a section of clay was encountered to the total depth explored of approximately 35 fbgs.

Groundwater samples were readily obtained from both the upper and lower water-bearing units. Attempts to obtain groundwater samples from the intermediate and basal silts and clays were unsuccessful.

Soil Conditions

A total of seven soil samples were collected from each of the DP borings (DP1 through DP5) at depths of 5, 10, 15, 20, 25, 30, and 35 fbgs, and submitted for laboratory analysis. Soil samples also were collected from a depth of 5 fbgs from borings CPT4 and CPT5. Cumulative soil analytical results are provided in Tables 3A and 3B. Laboratory analytical reports and Chain-of-Custody records are presented in Attachment F. Select analytical results of soil samples collected to date at the site are shown on Plates 3 through 5, 8 and 10.

The maximum concentrations of petroleum hydrocarbons in soil were reported in samples collected from boring DP1 at a depth of 15 fbgs. Concentrations of TPHd and TPHg were reported at 310 mg/kg and 180 mg/kg, respectively. The BTEX compounds were reported at concentrations ranging from 0.96 to 17.44 mg/kg. Groundwater was first encountered at 11.5 fbgs in boring DP1; therefore, this sample was submerged.

With the exception of three single detections of TPHg, MTBE, and Benzene, at concentrations of 0.18 mg/kg, 0.0023 mg/kg, and 0.0019 mg/kg, respectively, hydrocarbon concentrations were not reported at or above laboratory reporting limits above the groundwater surface (i.e., at depths of 5 fbgs and 10 fbgs). Below the groundwater surface (i.e., at 15 fbgs and below), reported hydrocarbon concentrations, of less than 0.15 mg/kg, are influenced by the presence of dissolved-phase hydrocarbons in the groundwater.

Groundwater Conditions

A total of 12 grab groundwater samples were collected from borings HP1 through HP6. A summary of current and historical groundwater results is provided in Tables 1A, 1B, 2A, and 2B. Laboratory analytical reports and Chain-of-Custody records are presented in Attachment F. Select analytical results of groundwater samples collected to date at the site are shown on Plates 6, 9, and 11 through 13.

One groundwater sample was collected from each HP boring in the upper water-bearing zone (9 to 16 fbgs) for laboratory analysis. The maximum concentrations of TPHd, TPHg, and BTEX in the upper water-bearing zone, reported at 5,200 µg/L, 14,000 µg/L, and from 48 µg/L to 586.9 µg/L, respectively, were in samples collected from boring HP1. The maximum concentration of MTBE, reported at 4.4 µg/L, was reported in boring HP4. Select analytical results of groundwater samples collected from the upper water-bearing zone are shown on Plate 12.

(26 to 29 fbgs) for laboratory analysis. The maximum concentrations of TPHg and MTBE in the lower water-bearing zone, reported at 370 ug/L and 600 ug/L, respectively, were in samples collected from boring HP4. The maximum concentrations of the BTEX components, reported at concentrations ranging from 1.0 ug/L to 20 ug/L, were in samples collected from boring HP1. In addition, concentrations of 1,2-DCA, at a maximum reported concentration of 4.9 ug/L, were reported in boring HP1 through HP4; and concentrations of TBA were reported in borings HP4 and HP5 at 28 ug/L and 190 ug/L, respectively.

DISCUSSION

Stratigraphy

The two transects of CPT and DP borings defined a consistent stratigraphy to the north and west of the USTs. This stratigraphy is illustrated in the series of cross sections shown on Plates 8 through 11. The first water-bearing unit beneath the site is a silty to sandy unit that occurs at a depth of approximately 9 fbgs, and extends to a depth of approximately 17 fbgs. A second water-bearing unit comprised of very-fine to medium-grained sand occurs at a depth of approximately 26 fbgs and extends to a depth of approximately 29 fbgs. Groundwater was encountered and collected within both these units at the six HP boring locations.

An intermediate aquitard consisting of silts and clays extends from approximately 17 fbgs to a depth of approximately 26 fbgs. A second aquitard extends from an approximate depth of 29 to 35 fbgs, the depth of exploration. Both units are evident in all the cross sections. Groundwater sampling was attempted within both these units in borings HP1 through HP6; however, no groundwater entered the sampling screen.

Hydrocarbon Concentrations in Soil

Soil samples collected at or above first-encountered groundwater in the soil borings contained concentrations of petroleum hydrocarbons below or close to the laboratory reporting limits. The hydrocarbon concentrations present at below 10 fbgs in the borings are influenced by the presence of dissolved-phase hydrocarbons in groundwater.

Hydrocarbon Concentrations in Groundwater

Results of grab groundwater sample analyses from the CPT/HP transect indicate hydrocarbon concentrations in groundwater to the north and west of the USTs. The maximum concentrations of petroleum constituents in groundwater for the upper water-bearing zone were measured in borings HP1 and HP2 to the north, and in boring HP5 to the west. The maximum hydrocarbon concentrations in groundwater for the lower water-bearing zone were measured in boring HP4.

CONCLUSIONS

In summary, ERI concludes:

- There is a consistent stratigraphy beneath the site. The first-encountered aquifer occurs in a silty to sandy unit at a depth of approximately 9 to 17 fbgs. A second water-bearing zone is present at approximately 26 to 29 fbgs. Groundwater elevation, flow direction, and analytical data suggest that these two water-bearing zones are hydraulically connected.

- Soil data collected from the DP transect indicate that hydrocarbon concentrations are not present in soil above the groundwater surface north and west of the USTs.

- Groundwater analytical data indicate that dissolved-phase hydrocarbons are present in groundwater in the vicinity of borings HP1, HP2, and HP5 in the upper water-bearing zone; and in the vicinity of boring HP4 in the lower water-bearing zone.

RECOMMENDATIONS

Based on the results and conclusions of this and previous investigations, ERI recommends:

- The advancement of paired CPT and HP borings north of borings CPT/HP1 and CPT/HP2, and a second pair of CPT and HP borings west of borings CPT/HP4 and CPT/HP5. The intent would be to demonstrate lateral delineation of hydrocarbon concentrations in the upper and lower water-bearing zones.

- The advancement of one CPT boring and one HP boring north of the USTs to a depth of approximately 75 fbgs. The intent would be to penetrate at least one additional water-bearing zone, and to collect water samples from that deeper water-bearing zone, in order to demonstrate vertical delineation of hydrocarbon concentrations in groundwater.

- Following the advancement of the CPT/HP borings, and receipt of the analytical data, the installation of two monitoring wells north of borings CPT1 and CPT2, screened across the upper and lower water-bearing zones. The intent would be to provide lateral delineation of hydrocarbon concentrations in groundwater on an on-going basis north of the USTs.

- The installation of two monitoring wells west of borings CPT4 and CPT5, screened across the upper and lower water-bearing zones. The intent would be to provide lateral delineation of hydrocarbon concentrations in groundwater on an on-going basis west of the USTs.

DOCUMENT DISTRIBUTION

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

Mr. Dale Radford
Sonoma County Environmental Health Division
475 Aviation Boulevard, Suite 220
Santa Rosa, California 95403

Mr. Tom Dunbar
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Mr. Robert C. Ehlers, M.S., P.E.
The Valero Companies
Environmental Liability Management
685 West Third Street
Hanford, California 93230

Mr. Michael Gutzman
Whitey's TBA, Inc.
465A Kenwood Court
Santa Rosa, California 95407

Mr. Bob Clark-Riddell, P.E.
Pangea Environmental Services, Inc.
1710 Franklin Street, Suite 200
Oakland, California 94612

LIMITATIONS

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

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

Sincerely,
Environmental Resolutions, Inc.

for
Rebekah A. Westrup
Senior Staff Geologist

Geoffrey V. Waterhouse
P.G. 5019
C.HG. 334
C.E.G. 1561

PROFESSIONAL GEOLOGIST
GEOFFREY WATERHOUSE
No. 334
CERTIFIED HYDROGEOLOGIST
EXP. 12/07
STATE OF CALIFORNIA

SCANNED IMAGE

Attachments:

Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2A:	Cumulative Grab Groundwater Sample Analytical Results
Table 2B:	Additional Cumulative Grab Groundwater Sample Analytical Results
Table 3A:	Cumulative Soil Sample Analytical Data
Table 3B:	Additional Cumulative Soil Sample Analytical Data
Table 4:	Well Construction Details
Plate 1:	Site Vicinity Map
Plate 2:	Generalized Site Plan
Plate 3:	Select Soil Analytical Results, Monitoring Well Borings
Plate 4:	Select Soil Analytical Results, Soil and Direct-Push Borings
Plate 5:	Select Soil Analytical Results, Soil and Direct-Push Borings
Plate 6:	Select Grab Groundwater Analytical Results
Plate 7:	Cross Section Location Map
Plate 8:	Cross Section A-A', Select Soil Analytical Results
Plate 9:	Cross Section B-B', Select Groundwater Analytical Results
Plate 10:	Cross Sections C-C and D-D', Select Soil Analytical Results
Plate 11:	Cross Sections C-C and D-D', Select Groundwater Analytical Results
Plate 12:	Select Analytical Results, Upper-Water Bearing Zone
Plate 13:	Select Analytical Results, Lower Water-Bearing Zone
Attachment A:	Regulatory Correspondence
Attachment B:	Field Protocol
Attachment C:	Permits
Attachment D:	Unified Soil Classification System, Symbol Key, and Boring Logs
Attachment E:	CPT Logs and Dissipation Test
Attachment F:	Laboratory Analytical Reports and Chain-of-Custody Records

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TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	Well Destroyed in 1987.												
MW2	01/13/88	98.05	—	—	NLPH	—	4,600	—	—	—	—	—	—
MW2	06/10/88	98.05	—	—	NLPH	—	5,400	—	—	—	—	—	—
MW2	09/13/88	98.05	11.49	86.56	NLPH	—	11,000	—	—	600	26	410	430
MW2	12/07/88	98.05	12.29	85.76	NLPH	—	9,000	—	—	470	65	480	1,000
MW2	03/07/89	98.05	9.98	88.07	NLPH	—	3,700	—	—	—	—	—	—
MW2	06/22/89	98.05	—	—	NLPH	—	800	—	—	—	—	—	—
MW2	09/14/89	98.05	11.01	87.04	NLPH	—	3,000	—	—	—	—	—	—
MW2	12/22/89	98.05	10.91	87.14	NLPH	—	1,300	—	—	—	—	—	—
MW2	03/18/90	98.05	8.99	89.06	NLPH	—	960	—	—	—	—	—	—
MW2	06/08/90	98.03	9.73	88.30	NLPH	—	930	—	—	21	2	39	54
MW2	09/21/90	98.03	—	—	NLPH	—	1,300	—	—	—	—	—	—
MW2	12/07/90	98.03	11.94	86.09	NLPH	—	2,000	—	—	32	1	110	41
MW2	05/07/91	98.03	9.9	88.13	NLPH	—	200	—	—	4.3	2.6	8.5	7.0
MW2	08/08/91	98.03	11.21	86.82	NLPH	—	400	—	—	7.2	1.2	2.1	9.3
MW2	11/27/91	98.03	11.96	86.07	NLPH	—	480	—	—	12	<0.5	23.0	7.7
MW2	02/26/92	98.03	9.86	88.17	NLPH	—	210	—	—	8.0	1.1	15.0	14.0
MW2	05/27/92	98.03	8.98	89.05	NLPH	—	250	—	—	6.0	<0.5	7.6	1.8
MW2	11/02/93	98.03	9.4	88.63	NLPH	—	450	—	—	7.6	1.7	3.4	3.8
MW2	02/23/94	98.03	7.03	91.00	NLPH	—	250	—	—	2.0	1.9	2.8	4.8
MW2	06/01/94	98.03	8.16	89.87	NLPH	—	360	—	—	1.4	0.6	3.8	2.9
MW2	09/13/94	98.03	9.51	88.52	NLPH	—	250	—	—	3.5	0.8	1.7	1.4
MW2	11/16/94	98.03	7.33	90.70	NLPH	—	360	—	—	1.8	<0.5	2.0	0.7
MW2	02/16/95	98.03	4.58	93.45	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW2	05/31/95	98.03	5.82	92.21	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW2	08/24/95	98.03	7.80	90.23	NLPH	—	280	11	—	4.6	<0.5	4.9	1.9
MW2	11/15/95	98.03	9.00	89.03	NLPH	—	160	<10	—	3.9	<0.5	1.4	0.88
MW2	02/29/96	98.03	4.62	93.41	NLPH	—	<50	<50	—	<0.5	<0.5	<0.5	<0.5
MW2	05/30/96	98.03	5.96	92.07	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW2	08/14/96	98.03	7.72	90.31	NLPH	—	220	<30	—	14.0	1.1	1.4	<0.5
MW2	11/26/96	98.03	7.95	90.08	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW2	02/19/97	98.03	5.73	92.30	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW2	05/21/97	98.03	7.61	90.42	NLPH	—	89	<30	—	1.2	<0.5	<0.5	<0.5
MW2	08/12/97	98.03	9.14	88.89	NLPH	—	<50	<30	—	3.5	<0.5	<0.5	<0.5
MW2	03/27/98	98.03	4.68	93.35	NLPH	—	<50	—	<2.0	<0.5	<0.5	<0.5	<0.5
MW2	04/23/98	98.03	4.94	93.09	NLPH	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW2	07/23/98	98.03	7.08	90.95	NLPH	200	330	12	—	6.1	0.77	<0.5	<0.5
MW2	10/21/98	98.03	8.33	89.70	NLPH	340	300	6.0	—	13	0.63	1.6	1.5
MW2	01/18/99	98.03	7.03	91.00	NLPH	98	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	04/19/99	98.03	4.97	93.06	NLPH	175	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
MW2	07/14/99	98.03	7.47	90.56	NLPH	391	699	10.0	—	34.6	8.22	33.4	25.5
MW2	10/28/99	98.03	8.42	89.61	NLPH	68	110	3	—	8	<1	<1	<1
MW2	01/25-26/00	98.03	9.53	88.50	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW2	04/10/00	98.03	5.90	92.13	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW2	06/16/00	98.03	Property transferred to Valero Refining Company.										
MW2	07/03/00	98.03	7.37	90.66	NLPH	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW2	10/02/00	98.03	8.72	89.31	NLPH	94	<50	<2	—	0.96	<0.5	<0.5	<0.5
MW2	01/03/01	98.03	9.24	88.79	NLPH	110	60	<2	—	1.4	0.87	<0.5	1.57
MW2	04/05/01	98.03	7.21	90.82	NLPH	64	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW2	07/03/01	98.03	8.53	89.50	NLPH	100	110	<2	—	2.7	<0.5	<0.5	<0.5
MW2	10/05/01	98.03	9.00	89.03	NLPH	79	310	7.7	7	6.2	<0.5	<0.5	<0.5
MW2	11/01/01	98.01	Well surveyed in compliance with AB 2886 requirements.										
MW2	01/10/02	98.01	4.04	93.97	NLPH	<50.0	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	04/03/02	98.01	5.88	92.13	NLPH	<50.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50
MW2	07/02/02	98.01	7.24	90.77	NLPH	135	117	2.6	1.30	5.8	<0.5	1.3	0.5
MW2	10/03/02	98.01	8.74	89.27	NLPH	153	92.8	29.2	29.0	3.7	<0.5	<0.5	0.7
MW2	01/06/03	98.01	5.50	92.51	NLPH	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW2	04/03/03	98.01	5.99	92.02	NLPH	79	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW2	07/08/03	98.01	6.69	91.32	NLPH	91	106	6.1	5.60	3.90	<0.5	12.3	3.7
MW2	11/10/03	98.01	7.75	90.26	NLPH	207	274	2.9	1.40	3.50	<0.5	7.7	1.2
MW2	02/20/04	98.01	3.71	94.30	NLPH	<50	<50.0	—	19.1	0.60	<0.5	<0.5	<0.5
MW2	04/01/04	98.01	5.29	92.72	NLPH	52	<50.0	—	8.5	2.30	<0.5	<0.5	<0.5
MW2	08/19/04	98.01	7.60	90.41	NLPH	100	212	50.3	53.0	11.5	0.7	<0.5	<0.5
MW2	11/17/04	98.01	7.46	90.55	NLPH	106	<50.0	—	5.90	<0.50	<0.5	<0.5	<0.5
MW2	03/01/05	98.01	4.29	93.72	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	0.8
MW2	05/31/05	98.01	4.67	93.34	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW2	08/30/05	98.01	6.41	91.60	NLPH	104f	145	—	7.77	4.26	0.52	35.2	5.24
MW2	11/21/05	98.01	6.88	91.13	NLPH	248f	156	—	1.96	0.67	<0.50	1.25	2.84
MW2	**02/28/06**	**98.01**	**4.28**	**93.73**	**NLPH**	**<47**	**<50**	**—**	**2.4**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW3	Well destroyed in 1989.												
MW4	01/13/88	99.20	—	—	NLPH	—	79	—	—	—	—	—	—
MW4	06/10/88	99.20	—	—	NLPH	—	<PQL	—	—	—	—	—	—
MW4	09/13/88	99.20	12.70	86.50	NLPH	—	15	—	—	<PQL	<PQL	<PQL	<PQL
MW4	12/07/88	99.20	13.46	85.74	NLPH	—	37	—	—	6	<PQL	<PQL	<PQL
MW4	03/07/89	99.20	10.78	88.42	NLPH	—	<PQL	—	—	—	—	—	—
MW4	06/22/89	99.20	—	—	NLPH	—	<PQL	—	—	—	—	—	—
MW4	09/14/89	99.20	12.13	87.07	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW4	12/22/89	99.20	11.94	87.26	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	03/18/90	99.20	9.48	89.72	NLPH	—	<PQL	—	—	<0.3	<0.3	<0.3	<0.3
MW4	06/08/90	99.13	10.52	88.61	NLPH	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
MW4	09/21/90	99.13	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW4	12/07/90	99.13	13.12	86.01	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW4	05/07/91	99.13	10.81	88.32	NLPH	—	<50	—	—	6.3	4.5	<0.5	<0.5
MW4	08/08/91	99.13	12.41	86.72	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW4	11/27/91	99.13	13.27	85.86	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW4	02/26/92	99.13	10.53	88.60	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW4	05/27/92	99.13	10.01	89.12	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW4	11/02/93	99.13	10.74	88.39	NLPH	—	160	—	—	27	<0.5	<0.5	1.4
MW4	02/23/94	99.13	7.92	91.21	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW4	06/01/94	99.13	9.35	89.78	NLPH	—	<50	—	—	5.0	<0.5	<0.5	<0.5
MW4	09/13/94	99.13	10.71	88.42	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW4	11/16/94	99.13	8.79	90.34	NLPH	—	52	—	—	12	<0.5	<0.5	<0.5
MW4	02/16/95	99.13	6.1	93.03	NLPH	—	110	—	—	2.7	0.57	<0.5	<0.5
MW4	05/31/95	99.13	6.94	92.19	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW4	08/24/95	99.13	9.28	89.85	NLPH	—	63	86	—	12	<0.5	<0.5	<0.5
MW4	11/15/95	99.13	10.45	88.68	NLPH	—	<50	130	—	<0.5	<0.5	<0.5	<0.5
MW4	02/29/96	99.13	5.66	93.47	NLPH	—	<50	<50	—	<0.5	<0.5	<0.5	<0.5
MW4	05/30/96	99.13	7.36	91.77	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW4	08/14/96	99.13	9.18	89.95	NLPH	—	<50	<30	—	7.4	<0.5	<0.5	<0.5
MW4	11/26/96	99.13	9.34	89.79	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW4	02/19/97	99.13	6.82	92.31	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW4	05/21/97	99.13	9.07	90.06	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.6
MW4	08/12/97	99.13	10.34	88.79	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW4	03/27/98	99.13	5.81	93.32	NLPH	—	<50	—	4	<0.5	<0.5	<0.5	<0.5
MW4	04/23/98	99.13	6.24	92.89	NLPH	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW4	07/23/98	99.13	8.43	90.70	NLPH	86	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW4	10/21/98	99.12	9.76	89.36	NLPH	—	—	—	—	—	—	—	—
MW4	01/18/99	99.12	8.88	90.24	NLPH	—	—	—	—	—	—	—	—
MW4	04/19/99	99.12	6.20	92.92	NLPH	—	—	—	—	—	—	—	—
MW4	06/16/00	99.12	Property transferred to Valero Refining Company.										
MW4	07/14/99	99.12	8.74	90.38	NLPH	—	—	—	—	—	—	—	—
MW4	10/28/99	99.12	10.08	89.04	NLPH	—	—	—	—	—	—	—	—
MW4	01/25-26/00	99.12	11.11	88.01	NLPH	—	—	—	—	—	—	—	—
MW4	04/10/00	99.12	7.59	91.53	NLPH	—	—	—	—	—	—	—	—
MW4	07/03/00	99.12	8.65	90.47	NLPH	—	—	—	—	—	—	—	—
MW4	10/02/00	99.12	10.15	88.97	NLPH	—	—	—	—	—	—	—	—
MW4	01/03/01	99.12	10.42	88.70	NLPH	—	—	—	—	—	—	—	—
MW4	04/05/01	99.12	8.25	90.87	NLPH	—	—	—	—	—	—	—	—

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	07/02/01	99.12	—	—	—	—	—	—	—	—	—	—	—
MW4	08/15/01 - Well destroyed.												
MW5	01/13/88	97.32	—	—	NLPH	—	12,000	—	—	—	—	—	—
MW5	06/10/88	97.32	—	—	NLPH	—	11,000	—	—	—	—	—	—
MW5	09/13/88	97.32	10.79	86.53	NLPH	—	12,000	—	—	570	79	480	980
MW5	12/07/88	97.32	—	—	NLPH	—	42,000	—	—	3,200	4,400	1,400	6,600
MW5	03/07/89	97.32	9.45	89.8	NLPH	—	13,000	—	—	—	—	—	—
MW5	06/22/89	97.32	—	—	NLPH	—	8,700	—	—	—	—	—	—
MW5	09/14/89	97.32	10.60	86.72	NLPH	—	10,000	—	—	—	—	—	—
MW5	12/22/89	97.32	10.40	86.92	NLPH	—	3,900	—	—	—	—	—	—
MW5	03/18/90	97.32	8.48	88.84	NLPH	—	11,000	—	—	—	—	—	—
MW5	06/08/90	97.35	9.19	88.16	NLPH	—	18,000	—	—	1,800	150	1,100	960
MW5	09/21/90	97.35	—	—	NLPH	—	3,300	—	—	—	—	—	—
MW5	12/07/90	97.35	11.37	85.98	NLPH	—	7,400	—	—	250	23	900	660
MW5	05/07/91	97.35	9.39	87.96	NLPH	—	7,300	—	—	200	38	69	760
MW5	08/08/91	97.35	10.62	86.73	NLPH	—	5,100	—	—	530	52	760	220
MW5	11/27/91	97.35	11.4	85.95	NLPH	—	2,300	—	—	45	7.3	<0.5	38
MW5	02/26/92	97.35	9.27	88.08	NLPH	—	5,800	—	—	53	9.7	750	250
MW5	05/27/92	97.35	8.43	88.92	NLPH	—	6,100	—	—	270	25.0	440	150
MW5	02/23/94	97.35	6.46	90.89	NLPH	—	10,000	—	—	440	19.0	100	29
MW5	06/01/94	97.35	7.63	89.72	NLPH	—	4,000	—	—	360	61.0	120	24
MW5	09/13/94	97.35	8.80	88.55	NLPH	—	4,900	—	—	280	13.0	62	5.1
MW5	11/16/94	97.35	6.84	90.51	NLPH	—	4,900	—	—	35	7.8	270	9.0
MW5	02/16/95	97.35	4.44	92.91	NLPH	—	9,500	—	—	210	15.0	260	40
MW5	05/31/95	97.35	5.66	91.69	NLPH	—	1,600	—	—	210	8.1	4.9	3.1
MW5	08/24/95	97.35	7.20	90.15	NLPH	—	2,200	1,600	—	100	<5	22	10
MW5	11/15/95	97.35	8.40	88.95	NLPH	—	1,300	370	—	21	<3	6.6	3.6
MW5	02/29/96	97.35	4.04	93.31	NLPH	—	5,000	1,100	—	77	<5	140	5.9
MW5	05/30/96	97.35	5.48	91.87	NLPH	—	1,700	1,900	—	160	7.2	1.3	6.2
MW5	08/14/96	97.35	7.18	90.17	NLPH	—	1,700	690	—	39	<0.5	12	2.1
MW5	11/26/96	97.35	7.58	89.77	NLPH	—	3,300	420	—	26	<3	29	4.9
MW5	02/19/97	97.35	5.23	92.12	NLPH	—	3,600	1,800	—	150	<3	42	3.4
MW5	05/21/97	97.35	7.16	90.19	NLPH	—	1,600	1,200	—	43	6.0	5.0	17
MW5	08/12/97	97.35	8.50	88.85	NLPH	—	1,200	360	—	9.0	<0.5	3.9	<0.5
MW5	03/27/98	97.35	4.27	93.08	NLPH	—	3,800	—	2,600	370	16	37	7.2
MW5	04/23/98	97.35	4.50	92.85	NLPH	—	4,600	2,300	—	360	12	44	12
MW5	07/23/98	97.35	6.49	90.86	NLPH	750	3,500	1,700	—	180	8.3	11	4.6
MW5	10/21/98	97.32	7.80	89.52	NLPH	—	—	—	—	—	—	—	—
MW5	01/18/99	97.32	7.04	90.28	NLPH	—	—	—	—	—	—	—	—
MW5	04/19/99	97.32	4.58	92.74	NLPH	—	—	—	—	—	—	—	—

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6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW5	07/14/99	97.32	6.78	90.54	NLPH	—	—	—	—	—	—	—	—
MW5	10/28/99	97.32	7.97	89.35	NLPH	—	—	—	—	—	—	—	—
MW5	01/25-26/00	97.32	8.73	88.59	NLPH	—	—	—	—	—	—	—	—
MW5	04/10/00	97.32	6.18	91.14	NLPH	—	—	—	—	—	—	—	—
MW5	06/16/00	97.32	Property transferred to Valero Refining Company.										
MW5	07/03/00	97.32	6.78	90.54	NLPH	—	—	—	—	—	—	—	—
MW5	10/02/00	97.32	8.24	89.08	NLPH	—	—	—	—	—	—	—	—
MW5	01/03/01	97.32	8.71	88.61	NLPH	—	—	—	—	—	—	—	—
MW5	04/05/01	97.32	6.60	90.72	NLPH	—	—	—	—	—	—	—	—
MW5	07/02/01	97.32	—	—	NLPH	—	—	—	—	—	—	—	—
MW5	08/15/01 - Well destroyed.												
MW6	01/13/88	99.44	—	—	NLPH	—	<1.0	—	—	—	—	—	—
MW6	06/10/88	99.44	—	—	NLPH	—	100	—	—	—	—	—	—
MW6	09/13/88	99.44	12.74	86.68	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW6	12/07/88	99.44	—	—	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW6	03/07/89	99.44	10.98	90.36	NLPH	—	<PQL	—	—	—	—	—	—
MW6	06/22/89	99.44	—	—	NLPH	—	<PQL	—	—	—	—	—	—
MW6	09/14/89	99.44	12.25	87.19	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW6	12/22/89	99.44	12.07	87.37	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW6	03/18/90	99.44	9.69	89.75	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW6	06/08/90	99.42	10.72	88.70	NLPH	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
MW6	09/21/90	99.42	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW6	12/07/90	99.42	13.33	86.09	NLPH	—	92	—	—	<0.3	0.7	<0.3	<0.6
MW6	05/07/91	99.42	10.99	88.43	NLPH	—	<0.5	—	—	<0.5	<0.5	<0.5	<0.5
MW6	08/08/91	99.42	12.58	86.84	NLPH	—	<0.5	—	—	<0.5	0.7	<0.5	<0.5
MW6	11/27/91	99.42	13.45	85.97	NLPH	—	<0.5	—	—	<0.5	<0.5	<0.5	<0.5
MW6	02/26/92	99.42	10.81	88.61	NLPH	—	<0.5	—	—	<0.5	<0.5	<0.5	<0.5
MW6	05/27/92	99.42	10.10	89.32	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW6	08/18/93	99.42	9.82	89.60	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW6	11/02/93	99.42	10.8	88.62	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW6	02/23/94	99.42	8.1	91.32	NLPH	—	65	—	—	<0.5	<0.5	<0.5	<0.5
MW6	06/01/94	99.42	9.45	89.97	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW6	09/13/94	99.42	10.87	88.55	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW6	11/16/94	99.42	9.04	90.38	NLPH	—	51	—	—	<0.5	<0.5	2.4	8.8
MW6	02/16/95	99.42	6.6	92.82	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW6	05/31/95	99.42	7.03	92.39	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW6	08/24/95	99.42	9.2	90.22	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW6	11/15/95	99.42	10.15	89.27	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW6	02/29/96	99.42	5.84	93.58	NLPH	—	<50	<50	—	<0.5	<0.5	<0.5	<0.5
MW6	05/30/96	99.42	6.58	92.84	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	08/14/96	99.42	9.23	90.19	NLPH	—	<50	98	—	<0.5	<0.5	<0.5	<0.5
MW6	11/26/96	99.40	9.40	90.00	NLPH	—	<300	550	—	<3	<3	<3	<3
MW6	02/19/97	99.40	7.27	92.13	NLPH	—	<50	<0.5	—	<0.5	<0.5	<0.5	140
MW6	05/21/97	99.40	9.13	90.27	NLPH	—	<50	230	—	<0.5	<0.5	<0.5	<0.5
MW6	08/12/97	99.40	10.48	88.92	NLPH	—	<50	830	—	<0.5	<0.5	<0.5	<0.5
MW6	03/27/98	99.40	5.96	93.44	NLPH	—	<50	—	92	<0.5	<0.5	<0.5	<0.5
MW6	04/23/98	99.40	6.37	93.03	NLPH	—	<50	190	—	<0.5	<0.5	<0.5	<0.5
MW6	07/23/98	99.40	8.58	90.82	NLPH	<50	<50	270	—	<0.5	<0.5	<0.5	<0.5
MW6	10/21/98	99.40	9.82	89.58	NLPH	—	—	—	—	—	—	—	—
MW6	01/18/99	99.40	9.04	90.36	NLPH	—	—	—	—	—	—	—	—
MW6	04/19/99	99.40	6.33	93.07	NLPH	—	—	—	—	—	—	—	—
MW6	07/14/99	99.40	8.70	90.70	NLPH	—	—	—	—	—	—	—	—
MW6	10/28/99	99.40	10.20	89.20	NLPH	—	—	—	—	—	—	—	—
MW6	01/25-26/00	99.40	9.26	90.14	NLPH	—	—	—	—	—	—	—	—
MW6	04/10/00	99.40	7.71	91.69	NLPH	—	—	—	—	—	—	—	—
MW6	06/16/00	99.40	Property transferred to Valero Refining Company.										
MW6	07/03/00	99.40	8.73	90.67	NLPH	—	—	—	—	—	—	—	—
MW6	10/02/00	99.40	10.11	89.29	NLPH	—	—	—	—	—	—	—	—
MW6	01/03/01	99.40	10.53	88.87	NLPH	—	—	—	—	—	—	—	—
MW6	04/05/01	99.40	8.32	91.08	NLPH	—	—	—	—	—	—	—	—
MW6	07/02/01	99.40	—	—	—	—	—	—	—	—	—	—	—
MW6	08/15/01 - Well destroyed.												
MW7	01/13/88	98.05	—	—	NLPH	—	—	—	—	—	—	—	—
MW7	06/10/88	98.05	—	—	NLPH	—	—	—	—	—	—	—	—
MW7	09/13/88	98.05	11.19	86.86	NLPH	—	3,800	—	—	480	<PQL	110	22
MW7	12/07/88	98.05	—	—	NLPH	—	8,800	—	—	750	470	440	690
MW7	03/07/89	98.05	9.86	89.87	NLPH	—	5,500	—	—	—	—	—	—
MW7	06/22/89	98.05	—	—	NLPH	—	5,200	—	—	—	—	—	—
MW7	09/14/89	98.05	10.75	87.30	NLPH	—	3,500	—	—	—	—	—	—
MW7	12/22/89	98.05	10.64	87.41	NLPH	—	4,400	—	—	—	—	—	—
MW7	03/18/90	98.05	9.04	89.01	NLPH	—	3,800	—	—	—	—	—	—
MW7	06/08/90	98.05	9.71	88.34	NLPH	—	3,900	—	—	430	130	330	150
MW7	09/21/90	98.05	—	—	NLPH	—	2,300	—	—	—	—	—	—
MW7	12/07/90	98.05	11.97	86.08	NLPH	—	3,400	—	—	280	43	280	130
MW7	05/07/91	98.05	10.01	88.04	NLPH	—	2,400	—	—	1,100	70	360	110
MW7	08/08/91	98.05	11.21	86.84	NLPH	—	2,100	—	—	220	26	170	70
MW7	11/27/91	98.05	11.9	86.15	NLPH	—	1,500	—	—	91	6.1	52	22
MW7	02/26/92	98.05	10.03	88.02	NLPH	—	5,000	—	—	640	500	590	980
MW7	05/27/92	98.05	8.98	89.07	NLPH	—	1,500	—	—	310	<0.5	130	<0.5
MW7	06/03/93	98.05	Not sampled due to presence of product.										

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	08/18/93	98.05	8.24	89.81	NLPH	—	1,300	—	—	<0.5	<0.5	<0.5	<0.5
MW7	11/02/93	98.05	9.25	88.80	NLPH	—	610	—	—	0.7	<0.5	1.5	<0.5
MW7	02/23/94	98.05	7.22	90.83	NLPH	—	4,200	—	—	330	58	220	180
MW7	06/01/94	98.05	8.1	89.95	NLPH	—	6,700	—	—	580	63	64	220
MW7	09/13/94	98.05	9.49	88.56	NLPH	—	8,300	—	—	28	5.2	<5	<5
MW7	11/16/94	98.05	7.63	90.42	NLPH	—	1,800	—	—	90	12	9.7	29
MW7	02/16/95	98.05	4.76	93.29	NLPH	—	2,400	—	—	20	1.9	5.8	16
MW7	05/31/95	98.05	6.07	91.98	NLPH	—	1,300	—	—	130	4.8	0.61	2.1
MW7	08/24/95	98.05	7.6	90.45	NLPH	—	660	7,400	—	2.2	<0.5	1.4	1.1
MW7	11/15/95	98.05	8.9	89.15	NLPH	—	1,700	4,300	—	<0.5	<0.5	<0.5	1.2
MW7	02/29/96	98.05	4.7	93.35	NLPH	—	1,400	2,800	—	38	32	23	31
MW7	05/30/96	98.05	6.00	92.05	NLPH	—	<500	1,500	—	6	<5	<5	<5
MW7	08/14/96	98.05	7.63	90.42	NLPH	—	690	3,200	—	<0.5	<0.5	<0.5	2.6
MW7	11/26/96	98.05	8.12	89.93	NLPH	—	<500	1,800	—	<5	<5	<5	<5
MW7	02/19/97	98.05	5.83	92.22	NLPH	—	1,400	5,200	6,000	110	9.1	52	100
MW7	05/21/97	98.05	7.61	90.44	NLPH	—	470	1,500	1,300	1.2	<0.5	<0.5	<0.5
MW7	08/12/97	98.05	8.84	89.21	NLPH	—	<500	1,300	—	<5.0	<5.0	<5.0	<5.0
MW7	03/27/98	98.05	4.75	93.30	NLPH	—	580	—	1,300	29	2.8	10	11
MW7	04/23/98	98.05	5.01	93.04	NLPH	—	440	580	—	7.8	<0.5	2.2	3.1
MW7	07/23/98	98.05	7.02	91.03	NLPH	150	630	350	—	7.5	0.84	<0.5	<0.5
MW7	10/21/98	97.81	8.21	89.60	NLPH	—	—	—	—	—	—	—	—
MW7	01/18/99	97.81	7.69	90.12	NLPH	—	—	—	—	—	—	—	—
MW7	04/19/99	97.81	5.03	92.78	NLPH	—	—	—	—	—	—	—	—
MW7	07/14/99	97.81	7.10	90.71	NLPH	—	—	—	—	—	—	—	—
MW7	10/28/99	97.81	8.52	89.29	NLPH	—	—	—	—	—	—	—	—
MW7	01/25-26/00	97.81	8.49	89.32	NLPH	—	—	—	—	—	—	—	—
MW7	04/10/00	97.81	6.43	91.38	NLPH	—	—	—	—	—	—	—	—
MW7	06/16/00	97.81	Property transferred to Valero Refining Company.										
MW7	07/03/00	97.81	7.22	90.59	NLPH	—	—	—	—	—	—	—	—
MW7	10/02/00	97.81	8.51	89.30	NLPH	—	—	—	—	—	—	—	—
MW7	01/03/01	97.81	9.14	88.67	NLPH	—	—	—	—	—	—	—	—
MW7	04/05/01	97.81	7.09	90.72	NLPH	—	—	—	—	—	—	—	—
MW7	07/02/01	97.81	—	—	—	—	—	—	—	—	—	—	—
MW7	08/15/01 - Well destroyed.												
MW8	01/13/88	97.72	—	—	NLPH	—	—	—	—	—	—	—	—
MW8	06/10/88	97.72	—	—	NLPH	—	—	—	—	—	—	—	—
MW8	09/13/88	97.72	10.71	87.01	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW8	12/07/88	97.72	—	—	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW8	03/07/89	97.72	9.23	90.17	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW8	06/22/89	97.72	—	—	NLPH	—	<PQL	—	—	—	—	—	—

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW8	09/14/89	97.72	10.28	87.44	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW8	12/22/89	97.72	10.20	87.52	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW8	03/18/90	97.72	8.26	89.46	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW8	06/08/90	97.72	9.03	88.69	NLPH	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
MW8	09/21/90	97.72	—	—	NLPH	—	<MDL	—	—	—	—	—	—
MW8	12/07/90	97.72	11.64	86.08	NLPH	—	<1	—	—	<0.3	0.5	<0.3	<0.6
MW8	05/07/91	97.72	9.41	88.31	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	08/08/91	97.72	10.87	86.85	NLPH	—	<50	—	—	<0.5	0.8	<0.5	<0.5
MW8	11/27/91	97.72	11.82	85.90	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	02/26/92	97.72	8.44	89.28	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	05/27/92	97.72	—	—	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	06/03/93	97.72	7.05	90.67	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	08/18/93	97.72	8.00	89.72	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	11/02/93	97.72	8.93	88.79	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	02/23/94	97.72	6.66	91.06	NLPH	—	56	—	—	0.6	1	1.6	4.4
MW8	06/01/94	97.72	7.71	90.01	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	09/13/94	97.72	9.18	88.54	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	11/16/94	97.72	7.74	89.98	NLPH	—	<50	—	—	<0.5	0.55	<0.5	<0.5
MW8	02/16/95	97.72	4.26	93.46	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	05/31/95	97.72	5.6	92.12	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW8	08/24/95	97.72	7.35	90.37	NLPH	—	<50	18	—	<0.5	<0.5	<0.5	<0.5
MW8	11/15/95	97.72	8.75	88.97	NLPH	—	<50	31	—	<0.5	<0.5	<0.5	<0.5
MW8	02/29/96	97.72	4.32	93.40	NLPH	—	<50	<50	—	<0.5	<0.5	<0.5	<0.5
MW8	05/30/96	97.72	5.62	92.10	NLPH	—	<50	140	—	<0.5	<0.5	<0.5	—
MW8	08/14/96 c	97.72	—	—	—	—	—	—	—	—	—	—	—
MW8	11/26/96	97.72	9.48	88.24	NLPH	—	64,000	<3,000	—	<50	52	<50	<50
MW8	02/19/97	97.72	7.00	90.72	NLPH	—	3,100	<30	—	<0.5	<0.5	<0.5	<0.5
MW8	05/21/97	97.72	9.02	88.70	NLPH	—	<50	560	—	<0.5	<0.5	<0.5	<0.5
MW8	08/12/97	97.72	10.19	87.53	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW8	03/27/98	97.72	5.95	91.77	NLPH	—	<50	—	390	<0.5	<0.5	<0.5	<0.5
MW8	04/23/98	97.72	6.26	91.46	NLPH	—	<50	570	—	<0.5	<0.5	<0.5	<0.5
MW8	07/23/98	97.72	8.34	89.38	NLPH	240	<50	350	—	<0.5	<0.5	<0.5	<0.5
MW8	10/21/98	97.72	9.53	89.76	NLPH	—	—	—	—	—	—	—	—
MW8	01/18/99	97.72	8.88	90.41	NLPH	—	—	—	—	—	—	—	—
MW8	04/19/99	97.72	6.27	93.02	NLPH	—	—	—	—	—	—	—	—
MW8	07/14/99	97.72	8.50	90.79	NLPH	—	—	—	—	—	—	—	—
MW8	10/28/99	97.72	10.62	88.67	NLPH	—	—	—	—	—	—	—	—
MW8	01/25-26/00	97.72	11.62	87.67	NLPH	—	—	—	—	—	—	—	—
MW8	04/10/00	97.72	8.05	91.24	NLPH	—	—	—	—	—	—	—	—
MW8	06/16/00	97.72	Property transferred to Valero Refining Company.										
MW8	07/03/00	97.72	9.50	89.79	NLPH	—	—	—	—	—	—	—	—

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Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW8	10/02/00	97.72	9.76	89.53	NLPH	—	—	—	—	—	—	—	—
MW8	01/03/01	97.72	10.36	88.93	NLPH	—	—	—	—	—	—	—	—
MW8	04/05/01	97.72	6.18	91.11	NLPH	—	—	—	—	—	—	—	—
MW8	07/02/01	97.72	—	—	—	—	—	—	—	—	—	—	—
MW8	08/14/01 - Well destroyed.												
MW10	01/13/88	98.51	—	—	NLPH	—	—	—	—	—	—	—	—
MW10	06/10/88	98.51	—	—	NLPH	—	—	—	—	—	—	—	—
MW10	09/13/88	98.51	11.49	87.02	NLPH	—	59,000	—	—	5,400	7,300	1,600	8,700
MW10	12/07/88	98.51	—	—	NLPH	—	16,000	—	—	690	72	950	1,600
MW10	03/07/89	98.51	9.95	90.23	NLPH	—	37,000	—	—	—	—	—	—
MW10	06/22/89	98.51	—	—	NLPH	—	23,000	—	—	—	—	—	—
MW10	09/14/89	98.51	11.08	87.43	NLPH	—	41,000	—	—	—	—	—	—
MW10	12/22/89	98.51	10.97	87.54	NLPH	—	20,000	—	—	—	—	—	—
MW10	03/18/90	98.51	9.13	89.38	NLPH	—	19,000	—	—	—	—	—	—
MW10	06/08/90	98.51	9.62	88.89	NLPH	—	32,000	—	—	1,900	1,100	1,000	4,800
MW10	09/21/90	98.51	—	—	NLPH	—	34,000	—	—	—	—	—	—
MW10	12/07/90	98.51	12.36	86.15	NLPH	—	49,000	—	—	5,100	2,900	2,000	8,800
MW10	05/07/91	98.51	10.21	88.30	NLPH	—	30,000	—	—	2,200	1,200	1,000	5,900
MW10	08/08/91	98.51	11.58	86.93	NLPH	—	30,000	—	—	3,500	2,200	1,600	7,400
MW10	11/27/91	98.51	12.59	85.92	NLPH	—	41,000	—	—	4,100	1,300	2,000	6,600
MW10	02/26/92	98.51	10.05	88.46	NLPH	—	26,000	—	—	2,500	1,200	490	3,500
MW10	05/27/92	98.51	9.24	89.27	NLPH	—	20,000	—	—	1,600	610	650	3,100
MW10	06/03/93	98.51	Not sampled due to presence of product.										
MW10	08/18/93	98.51	8.75	89.76	NLPH	—	31,000	—	—	2,500	1,400	1,100	4,400
MW10	11/02/93	98.51	9.68	88.83	NLPH	—	32,000	—	—	1,500	490	770	2,700
MW10	02/23/94	98.51	7.85	90.66	NLPH	—	25,000	—	—	1,300	590	1,300	2,800
MW10	06/01/94	98.51	8.47	90.04	NLPH	—	13,000	—	—	1,600	530	710	1,800
MW10	09/13/94	98.51	9.91	88.60	NLPH	—	23,000	—	—	2,400	530	1,400	2,800
MW10	11/16/94	98.51	8.00	90.51	NLPH	—	8,200	—	—	810	120	460	790
MW10	02/16/95	98.51	4.94	93.57	NLPH	—	750	—	—	15	2.0	17	18
MW10	05/31/95	98.51	6.40	92.11	NLPH	—	9,800	—	—	500	380	400	950
MW10	08/24/95	98.51	8.15	90.36	NLPH	—	3,200	<100	—	640	390	280	740
MW10	11/15/95	98.51	9.40	89.11	NLPH	—	16,000	680	—	1,800	1,100	900	2,400
MW10	02/29/96	98.51	4.94	93.57	NLPH	—	3,600	<50	—	41	67	92	230
MW10	05/30/96	98.51	6.44	92.07	NLPH	—	1,900	100	—	120	39	130	210
MW10	08/14/96	98.51	7.47	91.04	NLPH	—	570	79	—	55	4.40	9.3	12
MW10	11/26/96	98.51	10.10	88.41	NLPH	—	5,600	<200	—	130	15.00	66	84
MW10	02/19/97	98.51	7.75	90.76	NLPH	—	1,100	100	—	77	6.6	36	35
MW10	05/21/97	98.51	9.67	88.84	NLPH	—	750	110	—	37	14	9.7	26
MW10	08/12/97	98.51	10.99	87.52	NLPH	—	460	78	—	48	<0.5	9.1	18

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	03/27/98	98.51	6.81	91.70	NLPH	—	340	—	140	28	4.7	19	33
MW10	04/23/98	98.51	7.13	91.38	NLPH	—	9,100	250	—	690	160	490	1,100
MW10	07/23/98	98.51	9.18	89.33	NLPH	2,000	9,600	590	—	640	140	430	990
MW10	10/21/98	100.19	10.34	89.85	NLPH	—	—	—	—	—	—	—	—
MW10	01/18/99	100.19	9.81	90.38	NLPH	—	—	—	—	—	—	—	—
MW10	04/19/99	100.19	7.13	93.06	NLPH	—	—	—	—	—	—	—	—
MW10	07/14/99	100.19	9.25	90.94	NLPH	—	—	—	—	—	—	—	—
MW10	10/28/99	100.19	9.91	90.28	NLPH	—	—	—	—	—	—	—	—
MW10	01/25-26/00	100.19	8.83	91.36	NLPH	—	—	—	—	—	—	—	—
MW10	04/10/00	100.19	6.82	93.37	NLPH	—	—	—	—	—	—	—	—
MW10	06/16/00	100.19	Property transferred to Valero Refining Company.										
MW10	07/03/00	100.19	9.31	90.88	NLPH	—	—	—	—	—	—	—	—
MW10	10/02/00	100.19	10.51	89.68	NLPH	—	—	—	—	—	—	—	—
MW10	01/03/01	100.19	11.21	88.98	NLPH	—	—	—	—	—	—	—	—
MW10	04/05/01	100.19	9.08	91.11	NLPH	—	—	—	—	—	—	—	—
MW10	07/02/01	100.19	—	—	—	—	—	—	—	—	—	—	—
MW10	08/14/01 - Well destroyed.												
MW11	01/13/88	97.30	—	—	NLPH	—	—	—	—	—	—	—	—
MW11	06/10/88	97.30	—	—	NLPH	—	—	—	—	—	—	—	—
MW11	09/13/88	97.30	11.20	86.09	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW11	12/07/88	97.30	—	—	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW11	03/07/89	97.30	10.21	88.77	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW11	06/22/89	97.30	—	—	NLPH	—	<PQL	—	—	—	—	—	—
MW11	09/14/89	97.30	10.79	86.51	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW11	12/22/89	97.30	10.83	86.47	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW11	03/18/90	97.30	9.32	87.98	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW11	06/08/90	97.30	9.92	87.37	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW11	09/21/90	97.30	—	—	NLPH	—	<MDL	—	—	—	—	—	—
MW11	12/07/90	97.30	12.59	84.70	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW11	05/07/91	97.30	9.51	87.78	NLPH	—	<50	—	—	0.6	<0.5	0.7	<0.5
MW11	08/08/91	97.30	10.88	86.41	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	11/27/91	97.30	12.30	84.99	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	02/26/92	97.30	9.93	87.36	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	05/27/92	97.30	8.76	88.53	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	11/02/93	97.30	8.78	88.51	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	02/23/94	97.30	6.59	90.70	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	06/01/94	97.30	7.48	89.81	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	09/13/94	97.30	8.59	88.70	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	11/16/94	97.30	6.81	90.48	NLPH	—	<50	—	—	0.55	<0.5	<0.5	<0.5
MW11	02/16/95	97.30	4.14	93.15	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	05/31/95	97.30	4.76	92.53	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW11	08/24/95	97.30	6.8	90.49	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	0.99
MW11	11/15/95	97.30	8.1	89.19	NLPH	—	<50	52	—	<0.5	<0.5	<0.5	<0.5
MW11	02/29/96	97.30	4.24	93.05	NLPH	—	<50	<50	—	<0.5	<0.5	<0.5	0.52
MW11	05/30/96	97.30	5.1	92.19	NLPH	—	<50	61	—	<0.5	<0.5	<0.5	<0.5
MW11	08/14/96	97.30	6.8	90.49	NLPH	—	<50	76	—	<0.5	<0.5	<0.5	<0.5
MW11	11/26/96	97.30	8.30	88.99	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW11	02/19/97	97.30	4.95	92.34	NLPH	—	<50	76	—	<0.5	<0.5	<0.5	<0.5
MW11	05/21/97	97.30	6.75	90.54	NLPH	—	<50	120	—	<0.5	<0.5	<0.5	<0.5
MW11	08/12/97	97.30	8.13	89.16	NLPH	—	<50	200	—	<0.5	<0.5	<0.5	<0.5
MW11	03/27/98	97.30	—	—	—	—	—	—	—	—	—	—	—
MW11	04/23/98	97.30	4.00	93.29	NLPH	—	<50	140	—	<0.5	<0.5	<0.5	<0.5
MW11	07/23/98	97.30	6.01	91.28	NLPH	<50	<50	130	—	<0.5	<0.5	<0.5	<0.5
MW11	10/21/98	97.30	7.38	89.34	NLPH	<50	<50	240	—	<0.5	<0.5	<0.5	<0.5
MW11	01/18/99	97.30	6.80	89.92	NLPH	<50	<50	170	—	<0.5	<0.5	<0.5	<0.5
MW11	04/19/99	97.30	4.28	92.44	NLPH	<50	<50	160	—	<0.5	<0.5	<0.5	<0.5
MW11	07/14/99	97.30	5.75	90.97	NLPH	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW11	10/28/99	97.30	7.82	88.90	NLPH	<50	180	160	—	<1	<1	<1	<1
MW11	01/25-26/00	97.30	7.24	89.48	NLPH	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW11	04/10/00	97.30	5.64	91.08	NLPH	<50	<50	110	—	<0.5	<0.5	<0.5	<0.5
MW11	06/16/00	97.30	Property transferred to Valero Refining Company.										
MW11	07/03/00	97.30	7.53	89.19	NLPH	<53	<50	120	—	<0.5	<0.5	<0.5	<0.5
MW11	10/02/00	97.30	7.82	88.90	NLPH	<51	<50	120	—	<0.5	<0.5	<0.5	<0.5
MW11	01/03/01	97.30	8.34	88.38	NLPH	77	<50	130	—	0.53	<0.5	<0.5	<0.5
MW11	04/05/01	97.30	6.29	90.43	NLPH	<50	<50	120	—	<0.5	<0.5	<0.5	<0.5
MW11	07/02/01	97.30	7.63	89.09	NLPH	<50	<50	110	—	<0.5	<0.5	<0.5	0.9
MW11	10/05/01	97.30	8.20	88.52	NLPH	<50	<50	140	160	<0.5	<0.5	<0.5	<0.5
MW11	11/01/01	96.71	Well surveyed in compliance with AB 2886 requirements.										
MW11	01/10/02	96.71	4.17	92.54	NLPH	<50.0	54.1	—	101	<0.50	<0.50	<0.50	<0.50
MW11	04/03/02	96.71	4.91	91.80	NLPH	<50.0	99.2	104	118.4	<0.50	<0.50	<0.50	<0.50
MW11	07/02/02	96.71	6.08	90.63	NLPH	<53	138	161	158	<0.5	<0.5	<0.5	<0.5
MW11	10/03/02	96.71	7.58	89.13	NLPH	224	169	231	226	<0.5	<0.5	<0.5	<0.5
MW11	01/06/03	96.71	4.84	91.87	NLPH	<50	115	144	169	<0.5	<0.5	<0.5	<0.5
MW11	04/03/03	96.71	5.05	91.66	NLPH	<52	81.7	99.3	113	<0.50	<0.5	<0.5	<0.5
MW11	07/08/03	96.71	5.70	91.01	NLPH	—	—	—	—	—	—	—	—
MW11	07/09/03	96.71	—	—	—	<50	103	140	142	<0.50	<0.5	<0.5	<0.5
MW11	11/10/03	96.71	7.07	89.64	NLPH	<50	86.9	85.1	91.1	<0.50	<0.5	<0.5	<0.5
MW11	02/20/04	96.71	5.28	91.43	NLPH	<50	<50.0	—	38.0	<0.50	<0.5	<0.5	<0.5
MW11	04/01/04	96.71	—d	—d	NLPH	<50	<50.0	—	60.3	<0.50	<0.5	<0.5	<0.5
MW11	08/19/04	96.71	6.34	90.37	NLPH	<50	<50.0	58.8	54.2	<0.50	<0.5	<0.5	<0.5
MW11	11/17/04	96.71	6.30	90.41	NLPH	<50	<50.0	—	33.9	<0.50	<0.5	<0.5	<0.5

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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	03/01/05	96.71	4.06	92.65	NLPH	<50	<50.0	—	12.4	<0.50	<0.5	<0.5	<0.5
MW11	05/31/05	96.71	3.67	93.04	NLPH	<50	<50.0	—	14.6	<0.50	<0.5	<0.5	<0.5
MW11	08/30/05	96.71	5.14	91.57	NLPH	<50.0	<50.0	—	22.7	<0.50	<0.50	<0.50	<0.50
MW11	11/21/05	96.71	5.50	91.21	NLPH	<50.0	<50.0	—	16.1	<0.50	<0.50	<0.50	0.51
MW11	**02/28/06**	**96.71**	**4.15**	**92.56**	**NLPH**	**<47**	**<50**	**—**	**1.5**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW12A	06/22/89	98.83	—	—	NLPH	—	240	—	—	—	—	—	—
MW12A	09/14/89	98.83	11.72	87.11	NLPH	—	22	—	—	—	—	—	—
MW12A	12/22/89	98.83	11.81	87.02	NLPH	—	410	—	—	—	—	—	—
MW12A	03/18/90	98.83	10.78	88.05	NLPH	—	10	—	—	—	—	—	—
MW12A	06/08/90	98.83	10.68	88.15	NLPH	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
MW12A	09/21/90	98.83	—	—	NLPH	—	61	—	—	—	—	—	—
MW12A	12/07/90	98.83	12.89	85.94	NLPH	—	150	—	—	17	2.0	9.0	16
MW12A	05/07/91	98.83	10.65	88.18	NLPH	—	190	—	—	37	3.7	16	46
MW12A	08/08/91	98.83	12.15	86.68	NLPH	—	110	—	—	22	206	12	27
MW12A	11/27/91	98.83	12.99	85.84	NLPH	—	410	—	—	61	6.9	28	67
MW12A	02/26/92	98.83	10.36	88.47	NLPH	—	340	—	—	45	5.2	24	58
MW12A	05/27/92	98.83	9.85	88.98	NLPH	—	80	—	—	15	1.5	7.5	17
MW12A	11/02/93	98.83	10.55	88.28	NLPH	—	200	—	—	11	<0.5	5	15
MW12A	02/23/94	98.83	7.91	90.92	NLPH	—	700	—	—	50	6.6	41	88
MW12A	06/01/94	98.83	9.12	89.71	NLPH	—	250	—	—	21	2.9	17	34
MW12A	09/13/94	98.83	10.45	88.38	NLPH	—	290	—	—	22	4.1	22	44
MW12A	11/16/94	98.83	8.39	90.44	NLPH	—	130	—	—	12	1.7	10	17
MW12A	02/16/95	98.83	5.46	93.37	NLPH	—	290	—	—	25	4.4	24	46
MW12A	05/31/95	98.83	6.61	92.22	NLPH	—	690	—	—	100	101.0	89	180
MW12A	08/24/95	98.83	8.90	89.93	NLPH	—	250	<10	—	19	4.3	22	42
MW12A	11/15/95	98.83	10.20	88.63	NLPH	—	110	<10	—	7.4	1.7	9.8	15
MW12A	02/29/96	98.83	5.52	93.31	NLPH	—	—	—	—	—	—	—	—
MW12A	05/30/96	98.83	7.04	91.79	NLPH	—	480	<30	—	46.0	8.4	47	86
MW12A	08/14/96	98.83	8.95	89.88	NLPH	—	210	<30	—	13.0	3.2	17	28
MW12A	11/26/96 c	98.83	—	—	—	—	—	—	—	—	—	—	—
MW12A	02/19/97	98.83	6.61	92.22	NLPH	—	71	<30	—	4.2	0.68	6.7	8.8
MW12A	05/21/97	98.83	8.81	90.02	NLPH	—	<50	<30	—	3.0	0.50	4.5	4.4
MW12A	08/12/97	98.83	10.18	88.65	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW12A	03/27/98	98.83	5.63	93.20	NLPH	—	280	—	<2.0	19	2.5	24	36
MW12A	04/23/98	98.83	6.03	92.80	NLPH	—	270	12	—	16	2.4	21	34
MW12A	07/23/98	98.83	8.21	90.62	NLPH	120	260	14	—	16	1.7	19	25
MW12A	10/21/98	98.83	9.57	89.33	NLPH	130	140	6.5	—	8.6	1.0	10	12
MW12A	1/18//99	98.83	8.61	90.29	NLPH	110	110	7.2	—	6.4	0.80	<0.5	9.2
MW12A	04/19/99	98.83	6.06	92.84	NLPH	119	322	5.76	—	20.5	3.79	27.2	36.6
MW12A	07/14/99	98.83	8.50	90.40	NLPH	116	130	3.20	—	11.6	1.44	19.2	19.2

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MW12A	10/28/99	98.83	9.78	89.12	NLPH	<50	100	3.8	—	3.8	<1	7.1	4.7
MW12A	01/25-26/00	98.83	8.92	89.98	NLPH	80	130	2.8	—	13	4.5	5.7	18.2
MW12A	4/10-11/00	98.83	6.92	91.98	NLPH	<50	500	<2	—	29	3.8	56	64
MW12A	06/16/00	98.83	Property transferred to Valero Refining Company.										
MW12A	07/03/00	98.83	8.44	90.46	NLPH	<53	190	<2	—	9.3	0.59	14	10.6
MW12A	10/02/00	98.83	9.97	88.93	NLPH	53	150	2.3	—	6.4	0.50	11	7.08
MW12A	01/03/01	98.83	10.29	88.61	NLPH	98	150	<2	—	7.1	<0.5	10	6.32
MW12A	04/05/01	98.83	8.12	90.78	NLPH	63	210	<2	—	8.1	0.81	16	10.5
MW12A	07/02/01	98.83	9.66	89.24	NLPH	<56	52	<2	—	2.9	<0.5	4	2
MW12A	10/05/01	98.83	10.15	88.75	NLPH	<50	<50	<2	—	2	<0.5	3.4	1.8
MW12A	11/01/01	98.88	Well surveyed in compliance with AB 2886 requirements.										
MW12A	01/10/02	98.88	5.99	92.89	NLPH	50.0	<50.0	—	0.60	<0.50	<0.50	0.60	<0.50
MW12A	04/03/02	98.88	6.78	92.10	NLPH	98.0	125	2.40	1.4	5.60	0.50	12.7	8.80
MW12A	07/02/02	98.88	8.34	90.54	NLPH	<51	142	2.9	<0.50	6.2	0.6	14.0	6.9
MW12A	10/03/02	98.88	9.86	89.02	NLPH	407	90.2	2.9	1.50	3.7	<0.5	8.2	3.6
MW12A	01/06/03	98.88	6.33	92.55	NLPH	103	<50.0	0.8	<0.50	<0.5	<0.5	2.2	1.5
MW12A	04/03/03	98.88	6.93	91.95	NLPH	64	369	6.5	1.20	13.5	1.6	41.6	23.7
MW12A	07/08/03	98.88	7.78	91.10	NLPH	99	246	3.6	1.20	10.2	0.9	27.7	10.7
MW12A	11/10/03	98.88	8.90	89.98	NLPH	139	294	8.5	1.30	8.50	1.0	22.5	8.7
MW12A	02/20/04	98.88	4.80	94.08	NLPH	<50	77.4	—	<0.50	1.90	0.6	7.7	4.2
MW12A	04/01/04	98.88	6.30	92.58	NLPH	<50	<50.0	—	<1.0	<0.50	<0.5	<0.5	<0.5
MW12A	08/19/04	98.88	8.65	90.23	NLPH	73	360	8.7	1.56	7.80	0.8	35.4	11.3
MW12A	11/17/04	98.88	5.35	93.53	NLPH	<50	<50.0	—	1.90	<0.50	<0.5	3.2	0.8
MW12A	03/01/05	98.88	5.07	93.81	NLPH	57	160	—	<050	2.00	<0.5	8.4	2.5
MW12A	05/31/05	98.88	5.78	93.10	NLPH	80f	299	—	0.60	5.70	0.9	24.4	5.7
MW12A	08/30/05	98.88	7.50	91.38	NLPH	51.7f	98.3	—	1.71	1.56	<0.50	6.67	0.98
MW12A	11/21/05	98.88	7.80	91.08	NLPH	162f	<50.0	—	1.51	<0.50	<0.50	<0.50	<0.50
MW12A	**02/28/06**	**98.88**	**4.78**	**94.10**	**NLPH**	**<47**	**<50**	**—**	**<0.50**	**<0.50**	**<0.50**	**1.0**	**<0.50**
MW12B	06/22/89	99.12	—	—	NLPH	—	8,200	—	—	—	—	—	—
MW12B	09/14/89	99.12	12.13	86.99	NLPH	—	12,000	—	—	—	—	—	—
MW12B	12/22/89	99.12	11.49	87.63	NLPH	—	4,100	—	—	—	—	—	—
MW12B	03/18/90	99.12	11.07	88.05	NLPH	—	5,200	—	—	—	—	—	—
MW12B	06/08/90	99.12	10.74	88.38	NLPH	—	8,400	—	—	340	31	410	510
MW12B	09/21/90	99.12	—	—	NLPH	—	6,200	—	—	—	—	—	—
MW12B	12/07/90	99.12	13.14	85.98	NLPH	—	11,000	—	—	490	15	540	280
MW12B	05/07/91	99.12	10.97	88.15	NLPH	—	9,000	—	—	530	550	730	93
MW12B	08/08/91	99.12	12.38	86.74	NLPH	—	8,200	—	—	350	35	610	480
MW12B	11/27/91	99.12	13.27	85.85	NLPH	—	8,000	—	—	310	34	320	270
MW12B	02/26/92	99.12	10.66	88.46	NLPH	—	4,900	—	—	120	8.8	270	410
MW12B	05/27/92	99.12	10.11	89.01	NLPH	—	1,200	—	—	24	<0.5	5.9	33

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW12B	02/23/94	99.12	8.4	90.72	NLPH	—	1,000	—	—	8.5	0.5	26	47
MW12B	06/01/94	99.12	9.36	89.76	NLPH	—	824	—	—	22	11	15	34
MW12B	09/13/94 c	99.12	—	—	—	—	—	—	—	—	—	—	—
MW12B	02/16/95	99.12	7.76	91.36	NLPH	—	250	—	—	3.2	6.6	4.5	4.9
MW12B	05/31/95	99.12	8.39	90.73	NLPH	—	730	—	—	9	3	29	49
MW12B	08/24/95	99.12	6.05	93.07	NLPH	—	340	<10	—	3.1	<0.5	1.2	3.9
MW12B	11/15/95	99.12	10.35	88.77	NLPH	—	1,000	<10	—	17	<0.5	1.6	2.3
MW12B	02/29/96	99.12	5.8	93.32	NLPH	—	320	<50	—	0.74	<0.5	1.6	1.6
MW12B	05/30/96	99.12	7.15	91.97	NLPH	—	190	<30	—	3.4	<0.5	1.3	3.7
MW12B	08/14/96	99.12	9.11	90.01	NLPH	—	620	<30	—	12	<0.5	0.78	3.2
MW12B	11/26/96	99.12	9.30	89.82	NLPH	—	1,100	<200	—	14	4.7	4.1	5.1
MW12B	02/19/97	99.12	6.88	92.24	NLPH	—	230	<30	—	<0.5	<0.5	0.58	<0.5
MW12B	05/21/97	99.12	8.95	90.17	NLPH	—	140	<30	—	1.0	<0.5	<0.5	<0.5
MW12B	08/12/97	99.12	10.36	88.76	NLPH	—	440	<30	—	5.1	<0.5	<0.5	<0.5
MW12B	03/27/98	99.12	5.85	93.27	NLPH	—	920	—	7.7	30	3.1	31	30
MW12B	04/23/98	99.12	6.21	92.91	NLPH	—	770	15	—	9.2	1.6	19	20
MW12B	07/23/98	99.12	8.31	90.81	NLPH	470	1,700	42	—	40	3.2	21	14
MW12B	10/21/98	99.12	9.65	89.47	NLPH	870	3,100	<25	—	26	16	<0.5	24
MW12B	01/18/99	99.12	8.68	90.44	NLPH	890	2,800	99	—	63	<10	38	28
MW12B	04/19/99	99.12	6.34	92.78	NLPH	449	1,410	26.7	—	15.2	2.54	35.5	32.3
MW12B	07/14/99	99.12	8.60	90.52	NLPH	1,010	31,200	1,470	—	660	3,050	770	3,100
MW12B	10/28/99	99.12	9.71	89.41	NLPH	440	1,800	19	—	21	<5	5.6	10
MW12B	01/25-26/00	99.12	9.85	89.27	NLPH	180	370	18	—	6.2	<0.5	0.72	1.8
MW12B	4/10-11/00	99.12	6.98	92.14	NLPH	270	1,000	2.3	—	11	1.5	10	7.6
MW12B	06/16/00	99.12	Property transferred to Valero Refining Company.										
MW12B	07/03/00	99.12	8.60	90.52	NLPH	310	2,100	<10	—	26	3.6	43	40
MW12B	10/02/00	99.12	10.03	89.09	NLPH	610	530	<2	—	34	2.3	12	18
MW12B	01/03/01	99.12	10.46	88.66	NLPH	600	1,500	<10	—	41	2.6	13	16
MW12B	04/05/01	99.12	8.32	90.80	NLPH	400	590	<10	—	7.8	<2.5	14	8.7
MW12B	07/02/01	99.12	10.04	89.08	NLPH	460	3,100	18	—	43	7.7	39	33
MW12B	10/05/01	99.12	10.14	88.98	NLPH	620	2,100	6.3	<5	32	3.8	49	42.56
MW12B	11/01/01	99.11	Well surveyed in compliance with AB 2886 requirements.										
MW12B	01/10/02	99.11	5.25	93.86	NLPH	516	3,300	60.9	2.2	25.4	2.80	33.5	16.7
MW12B	04/03/02	99.11	6.70	92.41	NLPH	237	1,010	22.6	<0.5	12.4	1.80	9.10	5.00
MW12B	07/02/02	99.11	8.19	90.92	NLPH	860	110	6.3	2.30	3.2	0.6	3.3	1.3
MW12B	10/03/02	99.11	9.72	89.39	NLPH	1,560	3,150	39.8	<0.50	27.9	2.1	30.9	11.3
MW12B	01/06/03	99.11	6.34	92.77	NLPH	478	2,020	38.8	<0.50	17.6	2.0	17.3	7.2
MW12B	04/03/03	99.11	6.88	92.23	NLPH	480	1,560	37.7	4.30	26.9	3.0	26.6	9.8
MW12B	07/08/03	99.11	7.64	91.47	NLPH	529	2,920	47.9	<0.50	40.2	6.0	72.2	25.7
MW12B	11/10/03	99.11	8.75	90.36	NLPH	872	3,560	83.0	8.90	60.9	5.0	27.1	15.2
MW12B	02/20/04	99.11	4.75	94.36	NLPH	495	3,240	—	6.80	52.7	5.8	81.5	17.1

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW12B	04/01/04	99.11	6.20	92.91	NLPH	439	3,390	—	8.7	44.5	6.8	117	37.4
MW12B	08/19/04	99.11	8.48	90.63	NLPH	778	3,570	69.6	19.9	40.3	2.1	31.5	11.0
MW12B	11/17/04	99.11	5.28	93.83	NLPH	780	2,500	—	37.2	33.2	3.2	18.6	7.0
MW12B	03/01/05	99.11	5.05	94.06	NLPH	460	2,520	—	8.80	21.2	2.3	16.8	3.7
MW12B	05/31/05	99.11	7.24	91.87	NLPH	564f	2,360	—	13.2	31.9	5.3	45.2	11.6
MW12B	08/30/05	99.11	7.34	91.77	NLPH	840f	4,390	—	37.0	38.2	3.23	32.9	8.67
MW12B	11/21/05	99.11	7.69	91.42	NLPH	662f	1,950	—	51.1	16.2	4.74	13.4	8.20
MW12B	**02/28/06**	**99.11**	**4.85**	**94.26**	**NLPH**	**380f**	**1,100**	—	**27**	**18**	**<0.50**	**14**	**3.8**
MW13A	06/22/89	97.66	—	—	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW13A	09/14/89	97.66	11.51	86.15	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW13A	12/22/89	97.66	10.96	86.70	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW13A	03/18/90	97.66	10.57	87.09	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW13A	06/08/90	97.66	8.71	88.95	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW13A	09/21/90	97.66	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW13A	12/07/90	97.66	13.07	84.59	NLPH	—	<0.1	—	—	<0.3	<0.3	<0.3	<0.6
MW13A	05/07/91	97.66	10/28/99	No data available / Not sampled.									
MW13A	01/25-26/00	97.66	9.96	87.70	NLPH	80	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW13A	04/10/00	97.66	5.35	92.31	NLPH	<50	<50	2.2	—	<0.5	<0.5	<0.5	<0.5
MW13A	06/16/00	97.66	Property transferred to Valero Refining Company.										
MW13A	07/03/00	97.66	6.85	90.81	NLPH	<53	<50	7.1	—	<0.5	<0.5	<0.5	<0.5
MW13A	10/02/00	97.66	8.50	89.16	NLPH	<51	<50	20	—	<0.5	<0.5	<0.5	<0.5
MW13A	01/03/01	97.66	8.85	88.81	NLPH	85	<50	14	—	<0.5	<0.5	<0.5	<0.5
MW13A	04/05/01	97.66	6.72	90.94	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW13A	07/02/01	97.66	8.32	89.34	NLPH	<50	<50	5.4	—	<0.5	<0.5	<0.5	<0.5
MW13A	10/05/01	97.66	8.78	88.88	NLPH	<50	<50	24	26	<0.5	<0.5	<0.5	<0.5
MW13A	11/01/01	97.03	Well surveyed in compliance with AB 2886 requirements.										
MW13A	01/10/02	97.03	4.44	92.59	NLPH	<50.0	<50.0	—	15.6	<0.50	<0.50	<0.50	<0.50
MW13A	04/03/02	97.03	5.37	91.66	NLPH	<50.0	<50.0	6.80	5.9	<0.50	<0.50	<0.50	<0.50
MW13A	07/02/02	97.03	6.86	90.17	NLPH	<54	<50	14.0	11.0	<0.5	<0.5	<0.5	<0.5
MW13A	10/03/02	97.03	8.49	88.54	NLPH	198	<50.0	40.9	48.4	<0.5	<0.5	<0.5	<0.5
MW13A	01/06/03	97.03	5.24	91.79	NLPH	<50	<50.0	34.8	38.9	<0.5	<0.5	<0.5	<0.5
MW13A	04/03/03	97.03	5.47	91.56	NLPH	<51	<50.0	10.8	11.9	<0.50	<0.5	<0.5	<0.5
MW13A	07/08/03	97.03	6.35	90.68	NLPH	—	—	—	—	—	—	—	—
MW13A	07/09/03	97.03	—	—	—	66	<50.0	32.5	34.0	<0.50	<0.5	<0.5	<0.5
MW13A	11/10/03	97.03	7.38	89.65	NLPH	<50	<50.0	42.4	42.4	<0.50	<0.5	<0.5	<0.5
MW13A	02/20/04	97.03	3.94	93.09	NLPH	<50	<50.0	—	13.8	<0.50	<0.5	<0.5	<0.5
MW13A	04/01/04	97.03	—d	—d	NLPH	<50	<50.0	—	16.3	<0.50	<0.5	<0.5	<0.5
MW13A	08/19/04	97.03	7.00	90.03	NLPH	56	<50.0	1.1	0.80	<0.50	<0.5	<0.5	<0.5
MW13A	11/17/04	97.03	6.64	90.39	NLPH	<50	63.5	—	63.4	<0.50	<0.5	<0.5	<0.5
MW13A	03/01/05	97.03	5.91	91.12	NLPH	<50	<50.0	—	13.5	<0.50	<0.5	<0.5	<0.5

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW13A	05/31/05	97.03	4.24	92.79	NLPH	<50	<50.0	—	15.1	<0.50	<0.5	<0.5	<0.5
MW13A	08/30/05	97.03	5.77	91.26	NLPH	<50.0	<50.0	—	27.2	<0.50	<0.50	<0.50	<0.50
MW13A	11/21/05	97.03	5.97	91.06	NLPH	67.4f	<50.0	—	28.3	<0.50	<0.50	<0.50	<0.50
MW13A	**02/28/06**	**97.03**	**3.40**	**93.63**	**NLPH**	**g**	**<50**	—	**21**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW13B	06/22/89	97.50	—	—	NLPH	—	<PQL	—	—	—	—	—	—
MW13B	09/14/89	97.50	11.22	86.28	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW13B	12/22/89	97.50	10.99	86.51	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW13B	03/18/90	97.50	10.26	87.24	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW13B	06/08/90	97.50	9.94	87.56	NLPH	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
MW13B	09/21/90	97.50	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW13B	12/07/90	97.50	12.54	84.96	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW13B	05/07/91	97.50	10.41	87.09	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	08/08/91	97.50	11.72	85.78	NLPH	—	<50	—	—	<0.5	0.5	<0.5	<0.5
MW13B	11/27/91	97.50	12.73	84.77	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	02/26/92	97.50	10.25	87.25	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	05/27/92	97.50	9.47	88.03	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	06/03/93	97.50	7.24	90.26	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	08/18/93	97.50	8.92	88.58	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	11/02/93	97.50	9.84	87.66	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	02/23/94	97.50	6.61	90.89	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	06/01/94	97.50	7.83	89.67	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	09/13/94	97.50	9.01	88.49	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	11/16/94	97.50	6.82	90.68	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	02/16/95	97.50	4.52	92.98	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	05/31/95	97.50	5.77	91.73	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW13B	08/24/95	97.50	7.45	90.05	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW13B	11/15/95	97.50	8.60	88.90	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW13B	02/29/96	97.50	4.20	93.30	NLPH	—	<50	<50	—	<0.5	<0.5	<0.5	<0.5
MW13B	05/30/96	97.50	5.48	92.02	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW13B	08/14/96	97.50	7.33	90.17	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW13B	11/26/96	97.50	7.55	89.95	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW13B	02/19/97	97.50	5.23	92.27	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW13B	05/21/97	97.50	7.24	90.26	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW13B	08/12/97	97.50	8.56	88.94	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW13B	03/27/98	97.50	—	—	—	—	—	—	—	—	—	—	—
MW13B	04/23/98	97.50	4.52	92.98	NLPH	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW13B	07/23/98	97.50	6.44	91.06	NLPH	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW13B	10/21/98	96.96	7.91	89.05	NLPH	<50	<50	4.4	—	<0.5	<0.5	<0.5	0.92
MW13B	01/18/99	96.96	6.92	90.04	NLPH	<50	<50	54	—	<0.5	<0.5	<0.5	<0.5
MW13B	04/19/99	96.96	4.61	92.35	NLPH	65.6	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW13B	07/14/99	96.96	6.89	90.07	NLPH	84.5	<50	17.3	—	<0.5	<0.5	<0.5	<0.5
MW13B	10/28/99	96.96	8.11	88.85	NLPH	<50	64	35	—	<1	<1	<1	<1
MW13B	01/25-26/00	96.96	8.25	88.71	NLPH	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW13B	04/10/00	96.96	5.19	91.77	NLPH	<50	<50	19	—	<0.5	<0.5	<0.5	<0.5
MW13B	06/16/00	96.96	Property transferred to Valero Refining Company.										
MW13B	07/03/00	96.96	6.72	90.24	NLPH	<53	<50	20	—	<0.5	<0.5	<0.5	<0.5
MW13B	10/02/00	96.96	8.34	88.62	NLPH	<51	<50	20	—	<0.5	<0.5	<0.5	<0.5
MW13B	01/03/01	96.96	8.70	88.26	NLPH	74	<50	55	—	<0.5	<0.5	<0.5	<0.5
MW13B	04/05/01	96.96	6.56	90.40	NLPH	<50	<50	21	—	<0.5	<0.5	<0.5	<0.5
MW13B	07/02/01	96.96	8.14	88.82	NLPH	<50	<50	31	—	0.6	0.6	<0.5	2.44
MW13B	10/05/01	96.96	8.74	88.22	NLPH	<50	<50	74	91	<0.5	<0.5	<0.5	<0.5
MW13B	11/01/01	96.95	Well surveyed in compliance with AB 2886 requirements.										
MW13B	01/10/02	96.95	4.25	92.70	NLPH	<50.0	<50.0	—	26.6	<0.50	<0.50	<0.50	<0.50
MW13B	04/03/02	96.95	5.25	91.70	NLPH	<50.0	<50.0	7.1	6.1	<0.50	<0.50	<0.50	<0.50
MW13B	07/02/02	96.95	6.76	90.19	NLPH	94	<50	5.7	3.80	<0.5	<0.5	<0.5	<0.5
MW13B	10/03/02	96.95	8.36	88.59	NLPH	212	<50.0	23.8	25.0	<0.5	<0.5	<0.5	<0.5
MW13B	01/06/03	96.95	5.08	91.87	NLPH	<50	<50.0	45.6	41.9	<0.5	<0.5	<0.5	<0.5
MW13B	04/03/03	96.95	5.32	91.63	NLPH	<51	<50.0	10.4	14.5	<0.50	<0.5	<0.5	<0.5
MW13B	07/08/03	96.95	6.22	90.73	NLPH	—	—	—	—	—	—	—	—
MW13B	07/09/03	96.95	—	—	—	69	<50.0	12.5	14.0	<0.50	<0.5	<0.5	<0.5
MW13B	11/10/03	96.95	7.41	89.54	NLPH	<50	<50.0	20.9	24.8	<0.50	<0.5	<0.5	<0.5
MW13B	02/20/04	96.95	3.90	93.05	NLPH	<50	<50.0	—	28.3	<0.50	<0.5	<0.5	0.7
MW13B	04/01/04	96.95	d	d	NLPH	<50	<50.0	—	11.8	<0.50	<0.5	<0.5	<0.5
MW13B	08/19/04	96.95	6.84	90.11	NLPH	<50.0	<50.0	2.1	2.06	<0.50	<0.5	<0.5	<0.5
MW13B	11/17/04	96.95	6.53	90.42	NLPH	58	<50.0	—	7.80	<0.50	<0.5	<0.5	<0.5
MW13B	03/01/05	96.95	3.61	93.34	NLPH	<50	<50.0	—	3.50	<0.50	<0.5	<0.5	<0.5
MW13B	05/31/05	96.95	4.08	92.87	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW13B	08/30/05	96.95	5.65	91.30	NLPH	<50.0	<50.0	—	7.12	<0.50	<0.50	<0.50	<0.50
MW13B	11/21/05	96.95	5.85	91.10	NLPH	125f	<50.0	—	1.34	<0.50	<0.50	<0.50	<0.50
MW13B	**02/28/06**	**96.95**	**3.21**	**93.74**	**NLPH**	**g**	**<50**	**—**	**6.6**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW14A	06/22/89	98.22	—	—	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW14A	09/14/89	98.22	11.08	87.14	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW14A	12/22/89	98.22	11.09	87.13	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW14A	03/18/99	98.22	10.30	87.92	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW14A	06/08/90	98.22	10.74	87.48	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW14A	09/21/90	98.22	—	—	NLPH	—	1	—	—	—	—	—	—
MW14A	12/07/90	98.22	12.55	85.67	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW14A	05/07/91	98.22	10/28/99 No data available / Not sampled.										
MW14A	01/25-26/00	98.22	9.52	88.70	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW14A	04/10/00	98.22	6.30	91.92	NLPH	<50	<50	37	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW14A	06/16/00	98.22	Property transferred to Valero Refining Company.										
MW14A	07/03/00	98.22	7.56	90.66	NLPH	<53	<50	3.6	—	<0.5	<0.5	<0.5	<0.5
MW14A	10/02/00	98.22	8.88	89.34	NLPH	<51	<50	27	—	<0.5	<0.5	<0.5	<0.5
MW14A	01/03/01	98.22	9.49	88.73	NLPH	67	<50	35	—	<0.5	<0.5	<0.5	<0.5
MW14A	04/05/01	98.22	7.57	90.65	NLPH	<50	<50	39	—	<0.5	<0.5	<0.5	<0.5
MW14A	07/02/01	98.22	8.74	89.48	NLPH	<50	<50	12	—	<0.5	<0.5	<0.5	<0.5
MW14A	10/05/01	98.22	9.24	88.98	NLPH	<50	<50	22	21	<0.5	<0.5	<0.5	<0.5
MW14A	11/01/01	98.22	Well surveyed in compliance with AB 2886 requirements.										
MW14A	01/10/02	98.22	5.38	92.84	NLPH	<50.0	<50.0	53.1d	53.1	<0.50	<0.50	<0.50	<0.50
MW14A	04/03/02	98.22	6.31	91.91	NLPH	<50.0	<50.0	48.9	44.8	<0.50	<0.50	<0.50	<0.50
MW14A	07/02/02	98.22	7.37	90.85	NLPH	<52	<50	17.6	14.7	<0.5	<0.5	<0.5	<0.5
MW14A	10/03/02	98.22	8.96	89.26	NLPH	224	<50.0	15.0	13.9	<0.5	<0.5	<0.5	1.1
MW14A	01/06/03	98.22	6.12	92.10	NLPH	<50	<50.0	11.5	10.3	<0.5	<0.5	<0.5	<0.5
MW14A	04/03/03	98.22	6.44	91.78	NLPH	<52	222	259	284	<0.50	<0.5	<0.5	<0.5
MW14A	07/08/03	98.22	6.87	91.35	NLPH	—	—	—	—	—	—	—	—
MW14A	07/09/03	98.22	—	—	—	52.0	348	364	374	<0.50	<0.5	<0.5	<0.5
MW14A	11/10/03	98.22	8.42	89.80	NLPH	<50	222	247	330	<0.50	<0.5	<0.5	<0.5
MW14A	02/20/04	98.22	4.64	93.58	NLPH	<50	<50.0	—	86.9	<0.50	<0.5	<0.5	<0.5
MW14A	04/01/04	98.22	5.67	92.55	NLPH	<50	202	—	234	<0.50	<0.5	<0.5	<0.5
MW14A	08/19/04	98.22	7.75	90.47	NLPH	<50	<50.0	23.6	28.5	<0.50	<0.5	<0.5	0.6
MW14A	11/17/04	98.22	7.81	90.41	NLPH	<50	145	—	172	<0.50	<0.5	<0.5	<0.5
MW14A	03/01/05	98.22	4.63	93.59	NLPH	<50	146	—	148	<0.50	<0.5	<0.5	<0.5
MW14A	05/31/05	98.22	4.95	93.27	NLPH	<50	124	—	96.6	<0.50	<0.5	<0.5	<0.5
MW14A	08/30/05	98.22	6.42	91.80	NLPH	<50.0	<50.0	—	40.7	<0.50	<0.50	<0.50	<0.50
MW14A	11/21/05	98.22	6.99	91.23	NLPH	54.7	<50.0	—	82.8	<0.50	<0.50	<0.50	<0.50
MW14A	**02/28/06**	**98.22**	**4.71**	**93.51**	**NLPH**	**<47**	**180h**	**—**	**340**	**<1.0**	**<1.0**	**<1.0**	**<1.0**
MW14B	06/22/89	98.19	—	—	NLPH	—	—	—	—	—	—	—	—
MW14B	09/14/89	98.19	11.05	87.14	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW14B	12/22/89	98.19	11.12	87.07	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW14B	03/18/90	98.19	11.21	86.98	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW14B	06/08/90	98.19	10.41	87.78	NLPH	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
MW14B	09/21/90	98.19	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW14B	12/07/90	98.19	12.48	85.71	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW14B	05/07/91	98.19	10.77	87.42	NLPH	—	<50	—	—	1.2	<0.5	<0.5	<0.5
MW14B	08/08/91	98.19	11.47	86.72	NLPH	—	<50	—	—	<0.5	0.6	<0.5	<0.5
MW14B	11/27/91	98.19	12.53	85.66	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	02/26/92	98.19	11.17	87.02	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	05/27/92	98.19	9.61	88.58	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	11/02/93	98.19	9.50	88.69	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	02/23/94	98.19	8.05	90.14	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW14B	06/01/94	98.19	8.52	89.67	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	09/13/94	98.19	9.82	88.37	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	11/16/94	98.19	8.41	89.78	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	02/16/95	98.19	5.52	92.67	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	05/31/95	98.19	6.06	92.13	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW14B	08/24/95	98.19	7.80	90.39	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW14B	11/15/95	98.19	9.15	89.04	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW14B	02/29/96	98.19	5.46	92.73	NLPH	—	<50	110	—	<0.5	<0.5	<0.5	<0.5
MW14B	05/30/96	98.19	6.29	91.90	NLPH	—	<50	39	—	<0.5	<0.5	<0.5	<0.5
MW14B	08/14/96	98.19	7.88	90.31	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW14B	11/26/96	98.19	8.55	89.64	NLPH	—	<50	220	—	<0.5	<0.5	<0.5	<0.5
MW14B	02/19/97	98.19	6.31	91.88	NLPH	—	<50	150	—	<0.5	<0.5	<0.5	<0.5
MW14B	05/21/97	98.19	7.98	90.21	NLPH	—	<50	110	—	<0.5	<0.5	<0.5	<0.5
MW14B	08/12/97	98.19	9.26	88.93	NLPH	—	<50	33	—	<0.5	<0.5	<0.5	<0.5
MW14B	03/27/98	98.19	—	—	—	—	—	—	—	—	—	—	—
MW14B	04/23/98	98.19	5.46	92.73	NLPH	—	<50	200	—	<0.5	<0.5	<0.5	<0.5
MW14B	07/23/98	98.19	7.28	90.91	NLPH	<50	<50	99	—	<0.5	<0.5	<0.5	<0.5
MW14B	10/21/98	98.19	8.40	89.79	NLPH	<50	<50	72	—	<0.5	<0.5	<0.5	<0.5
MW14B	01/18/99	98.19	8.32	89.87	NLPH	<50	<50	240	—	<0.5	<0.5	<0.5	<0.5
MW14B	04/19/99	98.19	5.50	92.69	NLPH	<50	<50	205	—	<0.5	<0.5	<0.5	<0.5
MW14B	07/14/99	98.19	7.58	90.61	NLPH	<50	<50	138	—	<0.5	<0.5	<0.5	<0.5
MW14B	10/28/99	98.19	9.06	89.13	NLPH	<50	<50	380	—	<1	<1	<1	<1
MW14B	01/25-26/00	98.19	9.37	88.82	NLPH	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW14B	04/10/00	98.19	6.24	91.95	NLPH	<50	<50	220	—	<0.5	<0.5	<0.5	<0.5
MW14B	06/16/00	98.19	Property transferred to Valero Refining Company.										
MW14B	07/03/00	98.19	6.30	91.89	NLPH	<53	<50	91	—	<0.5	<0.5	<0.5	<0.5
MW14B	10/02/00	98.19	8.86	89.33	NLPH	<51	<50	98	—	<0.5	<0.5	<0.5	<0.5
MW14B	01/03/01	98.19	9.45	88.74	NLPH	74	<50	620	—	<0.5	<0.5	<0.5	<0.5
MW14B	04/06/01	98.19	7.51	90.68	NLPH	<50	<50	480	—	<0.5	<0.5	<0.5	<0.5
MW14B	07/02/01	98.19	8.75	89.44	NLPH	<50	<50	75	—	<0.5	<0.5	<0.5	0.6
MW14B	10/05/01	98.19	9.23	88.96	NLPH	<50	<50	180	200	<0.5	<0.5	<0.5	<0.5
MW14B	11/01/01	98.17	Well surveyed in compliance with AB 2886 requirements.										
MW14B	01/10/02	98.17	4.85	93.32	NLPH	<50.0	180	—	508	<0.50	<0.50	<0.50	<0.50
MW14B	04/03/02	98.17	6.27	91.90	NLPH	<50.0	503	411	440	<0.50	<0.50	<0.50	<0.50
MW14B	07/02/02	98.17	7.34	90.83	NLPH	<51	85	97	103	<0.5	<0.5	<0.5	<0.5
MW14B	10/03/02	98.17	8.92	89.25	NLPH	191	<50.0	23	25.8	<0.5	<0.5	<0.5	<0.5
MW14B	01/06/03	98.17	8.08	90.09	NLPH	<50	502	449	430	<5.0	<5.0	<5.0	<5.0
MW14B	04/03/03	98.17	6.42	91.75	NLPH	<51	293	374	390	<0.50	<0.5	<0.5	<0.5
MW14B	07/08/03	98.17	6.84	91.33	NLPH	—	—	—	—	—	—	—	—
MW14B	07/09/03	98.17	—	—	—	77	<50.0	38	35.5	<0.50	<0.5	<0.5	<0.5
MW14B	11/10/03	98.17	8.38	89.79	NLPH	<50	86.1	86	93.9	<0.50	<0.5	<0.5	<0.5

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW14B	02/20/04	98.17	4.62	93.55	NLPH	<50	<50.0	—	102	<0.50	<0.5	<0.5	0.7
MW14B	04/01/04	98.17	5.66	92.51	NLPH	<50	96.0	—	138	<0.50	<0.5	<0.5	<0.5
MW14B	08/19/04	98.17	7.07	91.10	NLPH	<0.50	<50.0	12	109	<0.50	<0.5	<0.5	<0.5
MW14B	11/17/04	98.17	7.77	90.40	NLPH	<50	<50.0	—	37.1	<0.50	<0.5	<0.5	<0.5
MW14B	03/01/05	98.17	4.59	93.58	NLPH	<50	62.4	—	62.4	<0.50	<0.5	<0.5	<0.5
MW14B	05/31/05	98.17	4.91	93.26	NLPH	63f	<50.0	—	0.90	<0.50	<0.5	<0.5	<0.5
MW14B	08/30/05	98.17	6.43	91.74	NLPH	<50.0	<50.0	—	148	<0.50	<0.50	<0.50	<0.50
MW14B	11/21/05	98.17	6.98	91.19	NLPH	<50.0	61.5	—	130	<0.50	<0.50	<0.50	<0.50
MW14B	**02/28/06**	**98.17**	**4.32**	**93.85**	**NLPH**	**<47**	**<50**	**—**	**18**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW15A	03/18/90	97.19	8.18	89.01	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW15A	06/08/90	97.19	9.13	88.06	NLPH	—	—	—	—	—	—	—	—
MW15A	09/21/90	97.19	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW15A	12/07/90	97.19	11.67	85.52	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW15A	05/07/91 - 10/28/99 No data available / Not sampled.												
MW15A	01/25-26/00	97.19	8.45	88.74	NLPH	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15A	04/10/00	97.19	5.29	91.90	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15A	06/16/00	97.19	Property transferred to Valero Refining Company.										
MW15A	07/03/00	97.19	6.92	90.27	NLPH	<53	<50	4.1	—	<0.5	<0.5	<0.5	<0.5
MW15A	10/02/00	97.19	8.51	88.68	NLPH	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15A	01/03/01	97.19	—	—	—	—	—	—	—	—	—	—	—
MW15A	04/05/01	97.19	6.61	90.58	NLPH	<50	<50	7.5	—	<0.5	<0.5	<0.5	<0.5
MW15A	07/02/01	97.19	8.21	88.98	NLPH	<50	<50	4	—	<0.5	<0.5	<0.5	<0.5
MW15A	10/05/01	97.19	8.70	88.49	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15A	11/01/01	97.17	Well surveyed in compliance with AB 2886 requirements.										
MW15A	01/10/02	97.17	4.18	92.99	NLPH	65.0	<50.0	—	0.90	0.80	<0.50	<0.50	<0.50
MW15A	04/03/02	97.17	5.32	91.85	NLPH	<50.0	<50.0	11.9	9.6	<0.50	<0.50	<0.50	<0.50
MW15A	07/02/02	97.17	6.98	90.19	NLPH	<52	<50	3.3	2.60	<0.5	<0.5	<0.5	<0.5
MW15A	10/03/02	97.17	8.56	88.61	NLPH	192	<50.0	4.1	4.60	<0.5	<0.5	<0.5	0.9
MW15A	01/06/03	97.17	4.98	92.19	NLPH	<50	<50.0	4.0	3.70	<0.5	<0.5	<0.5	<0.5
MW15A	04/03/03	97.17	5.40	91.77	NLPH	<52	<50.0	42.4	44.6	<0.50	<0.5	<0.5	<0.5
MW15A	07/08/03	97.17	6.29	90.88	NLPH	<50.0	55.5	75.6	83.8	<0.50	<0.5	<0.5	<0.5
MW15A	11/10/03	97.17	7.54	89.63	NLPH	<50	<50.0	5.9	6.30	<0.50	<0.5	<0.5	<0.5
MW15A	02/20/04	97.17	3.80	93.37	NLPH	<50	<50.0	—	16.4	<0.50	<0.5	<0.5	<0.5
MW15A	04/01/04 c	97.17	—	—	—	—	—	—	—	—	—	—	—
MW15A	08/19/04	97.17	7.14	90.03	NLPH	<50	<50.0	1.5	1.38	<0.50	<0.5	<0.5	<0.5
MW15A	11/17/04	97.17	6.75	90.42	NLPH	66	<50.0	—	1.90	<0.50	<0.5	<0.5	<0.5
MW15A	03/01/05	97.17	3.75	93.42	NLPH	<50	<50.0	—	32.3	<0.50	<0.5	<0.5	<0.5
MW15A	05/31/05	97.17	4.37	92.80	NLPH	<50	<50.0	—	16.0	<0.50	<0.5	<0.5	<0.5
MW15A	08/30/05	97.17	6.05	91.12	NLPH	<50.0	<50.0	—	2.44	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW15A	11/21/05	97.17	6.17	91.00	NLPH	<50.0	<50.0	—	2.51	<0.50	<0.50	<0.50	<0.50
MW15A	**02/28/06**	**97.17**	**3.65**	**93.52**	**NLPH**	**<47**	**<50**	—	**17**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW15B	03/18/90	97.18	8.18	89.00	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW15B	06/08/90	97.18	8.96	88.22	NLPH	—	—	—	—	—	—	—	—
MW15B	09/21/90	97.18	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW15B	12/07/90	97.18	11.65	85.53	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.3
MW15B	05/07/91 - 10/28/99 No data available / Not sampled.												
MW15B	01/25-26/00	97.18	8.73	88.45	NLPH	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15B	04/10/00	97.18	5.30	91.88	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15B	06/16/00	97.18	Property transferred to Valero Refining Company.										
MW15B	07/03/00	97.18	6.92	90.26	NLPH	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15B	10/02/00	97.18	8.51	88.67	NLPH	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15B	01/03/01	97.18	—	—	—	—	—	—	—	—	—	—	—
MW15B	04/05/01	97.18	6.61	90.57	NLPH	—	—	—	—	—	—	—	—
MW15B	07/02/01	97.18	8.24	88.94	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW15B	10/05/01	97.18	8.85	88.33	NLPH	<50	<50	4.5	5	<0.5	<0.5	<0.5	<0.5
MW15B	11/01/01	97.17	Well surveyed in compliance with AB 2886 requirements.										
MW15B	01/10/02	97.17	4.17	93.00	NLPH	<50.0	<50.0	—	2.60	<0.50	<0.50	<0.50	<0.50
MW15B	04/03/02	97.17	5.32	91.85	NLPH	<50.0	<50.0	3.1	2.0	<0.50	<0.50	<0.50	<0.50
MW15B	07/02/02	97.17	6.96	90.21	NLPH	74	<50	4.9	4.40	<0.5	<0.5	<0.5	<0.5
MW15B	10/03/02	97.17	8.51	88.66	NLPH	115	<50.0	43.4	44.8	<0.5	<0.5	<0.5	<0.5
MW15B	01/06/03	97.17	4.98	92.19	NLPH	<50	<50.0	2.1	2.00	<0.5	<0.5	<0.5	<0.5
MW15B	04/03/03	97.17	5.39	91.78	NLPH	<51	<50.0	5.8	6.10	<0.50	<0.5	<0.5	<0.5
MW15B	07/08/03	97.17	6.38	90.79	NLPH	<50	<50.0	8.7	9.60	<0.50	<0.5	<0.5	<0.5
MW15B	11/10/03	97.17	7.51	89.67	NLPH	<50	<50.0	2.8	2.90	<0.50	<0.5	<0.5	<0.5
MW15B	02/20/04	97.17	3.85	93.33	NLPH	<50	<50.0	—	11.4	<0.50	<0.5	<0.5	<0.5
MW15B	04/01/04 c	97.17	—	—	—	—	—	—	—	—	—	—	—
MW15B	08/19/04	97.17	7.01	90.16	NLPH	<50	<50.0	6.8	5.50	<0.50	<0.5	<0.5	<0.5
MW15B	11/17/04	97.17	6.72	90.45	NLPH	<50	<50.0	—	1.20	<0.50	<0.5	<0.5	<0.5
MW15B	03/01/05	97.17	3.73	93.44	NLPH	<50	<50.0	—	3.90	<0.50	<0.5	<0.5	<0.5
MW15B	05/31/05	97.17	4.35	92.82	NLPH	<50	<50.0	—	2.20	<0.50	<0.5	<0.5	<0.5
MW15B	08/30/05	97.17	6.02	91.15	NLPH	<50.0	<50.0	—	12.8	<0.50	<0.50	<0.50	<0.50
MW15B	11/21/05	97.17	6.15	91.02	NLPH	<50.0	<50.0	—	11.2	<0.50	<0.50	<0.50	<0.50
MW15B	**02/28/06**	**97.17**	**3.64**	**93.53**	**NLPH**	**<47**	**<50**	—	**16**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW16A	03/18/90	98.56	8.60	88.98	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW16A	06/08/90	98.56	9.85	87.71	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW16A	09/21/90	98.56	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW16A	12/07/90	98.56	12.51	85.05	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW16A	05/07/91 - 10/28/99 No data available / Not sampled.												

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW16A	01/25-26/00	98.56	9.03	89.53	NLPH	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16A	04/10/00	98.56	6.58	91.98	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16A	06/16/00	98.56	Property transferred to Valero Refining Company.										
MW16A	07/03/00	98.56	8.19	90.37	NLPH	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16A	10/02/00	98.56	9.75	88.81	NLPH	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16A	01/03/01	98.56	9.88	88.68	NLPH	120	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16A	04/05/01	98.56	7.66	90.90	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16A	07/02/01	98.56	9.35	89.21	NLPH	<62	<50	<2	—	1.7	<0.5	<0.5	0.66
MW16A	10/05/01	98.56	10.12	88.44	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16A	11/01/01	98.53	Well surveyed in compliance with AB 2886 requirements.										
MW16A	01/10/02	98.53	5.45	93.08	NLPH	50.0	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW16A	04/03/02	98.53	6.48	92.05	NLPH	53.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50
MW16A	07/02/02	98.53	8.31	90.22	NLPH	53	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW16A	10/03/02	98.53	9.91	88.62	NLPH	92	<50.0	<0.5	—	0.9	0.6	0.8	2.2
MW16A	01/06/03	98.53	5.84	92.69	NLPH	<50	<50.0	0.5	<0.50	1.4	0.9	<0.5	1.1
MW16A	04/03/03	98.53	6.71	91.82	NLPH	<51	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW16A	07/08/03	98.53	7.67	90.86	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW16A	11/10/03	98.53	8.87	89.66	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW16A	02/20/04	98.53	4.52	94.01	NLPH	58	<50.0	—	<0.50	<0.50	<0.5	<0.5	0.8
MW16A	04/01/04	98.53	6.07	92.46	NLPH	67	<50.0	<1.0	—	<0.50	<0.5	<0.5	<0.5
MW16A	08/19/04	98.53	8.62	89.91	NLPH	97	<50.0	<0.5	—	<0.50	<0.5	<0.5	0.7
MW16A	11/17/04	98.53	8.15	90.38	NLPH	156	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16A	03/01/05	98.53	4.72	93.81	NLPH	61	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16A	05/31/05	98.53	5.67	92.86	NLPH	<51	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16A	08/30/05	98.53	7.63	90.90	NLPH	<50.0	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW16A	11/21/05	98.53	7.75	90.78	NLPH	83.5f	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW16A	**02/28/06**	**98.53**	**4.85**	**93.68**	**NLPH**	**<47**	**<50**	**—**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW16B	03/18/90	98.36	8.48	89.88	NLPH	—	<PQL	—	—	<0.3	<PQL	<PQL	<PQL
MW16B	06/08/90	98.36	9.91	88.45	NLPH	—	—	—	—	—	—	—	—
MW16B	09/21/90	98.36	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW16B	12/07/90	98.36	12.36	86	NLPH	—	<1	—	—	<0.3	0.4	<0.3	<0.6
MW16B	05/07/91	98.36	9.88	88.48	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	08/08/91	98.36	11.7	86.66	NLPH	—	<50	—	—	<0.5	0.5	<0.5	<0.5
MW16B	11/27/91	98.36	12.54	85.82	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	02/26/92	98.36	9.73	88.63	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	05/27/92	98.36	8.94	89.42	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	11/02/93	98.36	10.14	88.22	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	02/23/94	98.36	7.1	91.26	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	06/01/94	98.36	8.61	89.75	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	09/13/94	98.36	9.62	88.74	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
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Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW16B	11/16/94	98.36	8.15	90.21	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	02/16/95	98.36	4.68	93.68	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	05/31/95	98.36	5.72	92.64	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW16B	08/24/95	98.36	8.6	89.76	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW16B	11/15/95	98.36	9.7	88.66	NLPH	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW16B	02/29/96	98.36	4.9	93.46	NLPH	—	<50	<50	—	<0.5	<0.5	<0.5	<0.5
MW16B	05/30/96	98.36	5.52	92.84	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW16B	08/14/96	98.36	8.58	89.78	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW16B	11/26/96	98.36	8.73	89.63	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW16B	02/19/97	98.36	5.80	92.56	NLPH	—	<50	<30	—	<0.5	0.50	<0.5	1.3
MW16B	05/21/97	98.36	8.22	90.14	NLPH	—	<50	<30	—	<0.5	0.50	<0.5	<0.5
MW16B	08/12/97	98.36	9.40	88.96	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW16B	03/27/98	98.36	—	—	—	—	—	—	—	—	—	—	—
MW16B	04/23/98	98.36	5.42	92.94	NLPH	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW16B	07/23/98	98.36	7.85	90.51	NLPH	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW16B	10/21/98	98.40	9.19	89.21	NLPH	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW16B	01/18/99	98.40	8.08	90.32	NLPH	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW16B	04/19/99	98.40	5.39	93.01	NLPH	<50	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
MW16B	07/14/99	98.40	8.24	90.16	NLPH	<50	<50	3.6	—	<0.5	<0.5	<0.5	<0.5
MW16B	10/28/99	98.40	9.60	88.80	NLPH	<50	<50	6.7	—	<1	<1	<1	<1
MW16B	01/25-26/00	98.40	8.92	89.48	NLPH	70	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16B	04/10/00	98.40	6.45	91.95	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16B	06/16/00	98.40	Property transferred to Valero Refining Company.										
MW16B	07/03/00	98.40	8.04	90.36	NLPH	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16B	10/02/00	98.40	9.58	88.82	NLPH	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16B	01/03/01	98.40	9.74	88.66	NLPH	130	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16B	04/05/01	98.40	7.50	90.90	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16B	07/02/01	98.40	9.76	88.64	NLPH	<56	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16B	10/05/01	98.40	10.55	87.85	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW16B	11/01/01	98.39	Well surveyed in compliance with AB 2886 requirements.										
MW16B	01/10/02	98.39	6.73	91.66	NLPH	50.0	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW16B	04/03/02	98.39	6.30	92.09	NLPH	<50.0	<50.0	—	—	<0.50	<0.50	<0.50	<0.50
MW16B	07/02/02	98.39	8.17	90.22	NLPH	120	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW16B	10/03/02	98.39	9.62	88.77	NLPH	206	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW16B	01/06/03	98.39	5.69	92.70	NLPH	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW16B	04/03/03	98.39	6.55	91.84	NLPH	<51	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW16B	07/08/03	98.39	7.54	90.85	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW16B	11/10/03	98.39	8.81	89.58	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW16B	02/20/04	98.39	4.54	93.85	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16B	04/01/04	98.39	5.88	92.51	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16B	08/19/04	98.39	8.34	90.05	NLPH	115	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW16B	11/17/04	98.39	7.95	90.44	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16B	03/01/05	98.39	4.52	93.87	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16B	05/31/05	98.39	5.48	92.91	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16B	08/30/05	98.39	7.48	90.91	NLPH	<50.0	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW16B	11/21/05	98.39	7.60	90.79	NLPH	<50.0	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW16B	**02/28/06**	**98.39**	**4.66**	**93.73**	**NLPH**	**<47**	**<50**	**—**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW17A	06/22/89	97.33	—	—	NLPH	—	—	—	—	—	—	—	—
MW17A	09/14/89	97.33	—	—	NLPH	—	—	—	—	—	—	—	—
MW17A	12/22/89	97.33	—	—	NLPH	—	—	—	—	—	—	—	—
MW17A	03/18/90	97.33	8.29	89.04	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW17A	06/08/90	97.33	9.14	88.19	NLPH	—	<MDL	—	—	—	—	—	—
MW17A	09/21/90	97.33	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW17A	12/07/90	97.33	11.54	85.79	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW17A	05/07/91	97.33	9.37	87.96	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	08/08/91	97.33	10.78	86.55	NLPH	—	<50	—	—	<0.5	0.6	<0.5	<0.5
MW17A	11/27/91	97.33	11.69	85.64	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	02/26/92	97.33	9.12	88.21	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	05/27/92	97.33	8.55	88.78	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	11/02/93	97.33	9.21	88.12	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	02/23/94	97.33	6.42	90.91	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	06/01/94	97.33	7.76	89.57	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	09/13/94	97.33	9.05	88.28	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	11/16/94	97.33	6.85	90.48	NLPH	—	<50	—	—	0.52	<0.5	<0.5	<0.5
MW17A	02/16/95	97.33	4.4	92.93	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	05/31/95	97.33	5.42	91.91	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17A	08/24/95	97.33	7.5	89.83	NLPH	—	<50	15	—	<0.5	<0.5	<0.5	<0.5
MW17A	11/15/95	97.33	9.6	87.73	NLPH	—	<50	300	—	<0.5	<0.5	<0.5	<0.5
MW17A	02/29/96	97.33	4.2	93.13	NLPH	—	<50	370	—	<0.5	<0.5	<0.5	<0.5
MW17A	05/30/96	97.33	5.64	91.69	NLPH	—	<50	570	—	<0.5	<0.5	<0.5	<0.5
MW17A	08/14/96	97.33	7.47	89.86	NLPH	—	<50	290	—	<0.5	<0.5	<0.5	<0.5
MW17A	11/26/96	97.33	7.67	89.66	NLPH	—	<500	670	—	<5	<5	<5	<5
MW17A	02/19/97	97.33	5.36	91.97	NLPH	—	<50	630	—	<0.5	<0.5	<0.5	<0.5
MW17A	05/21/97	97.33	7.86	89.47	NLPH	—	<50	890	—	<0.5	<0.5	<0.5	<0.5
MW17A	08/12/97	97.33	8.74	88.59	NLPH	—	<50	770	—	<0.5	<0.5	<0.5	<0.5
MW17A	03/27/98	97.33	—	—	—	—	—	—	—	—	—	—	—
MW17A	04/23/98	97.33	4.70	92.63	NLPH	—	<50	49	—	<0.5	<0.5	<0.5	<0.5
MW17A	07/23/98	97.33	6.74	90.59	NLPH	<50	<50	270	—	<0.5	<0.5	<0.5	<0.5
MW17A	10/21/98	97.47	8.10	89.37	NLPH	58	<50	330	—	<0.5	<0.5	<0.5	<0.5
MW17A	01/18/99	97.47	7.15	90.32	NLPH	<50	<50	530	—	<0.5	<0.5	<0.5	0.5
MW17A	04/19/99	97.47	4.81	92.66	NLPH	57.3	<100	531	—	<1.0	<1.0	<1.0	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW17A	07/14/99	97.47	7.07	90.40	NLPH	57.1	<50	587	—	4.80	0.870	<0.5	0.637
MW17A	10/28/99	97.47	8.24	89.23	NLPH	<50	<50	1,100	—	<1	<1	<1	<1
MW17A	01/25-26/00	97.47	8.12	89.35	NLPH	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW17A	04/10/00	97.47	5.54	91.93	NLPH	<50	<50	1,200	—	<0.5	<0.5	<0.5	<0.5
MW17A	06/16/00	97.47	Property transferred to Valero Refining Company.										
MW17A	07/03/00	97.47	7.05	90.42	NLPH	<53	<50	450	—	<0.5	<0.5	<0.5	<0.5
MW17A	10/02/00	97.47	8.46	89.01	NLPH	<51	<50	750	—	<0.5	<0.5	<0.5	<0.5
MW17A	01/03/01	97.47	8.97	88.50	NLPH	51	<50	1,300	—	<0.5	<0.5	<0.5	<0.5
MW17A	04/05/01	97.47	6.82	90.65	NLPH	<50	<500	1,100	—	<0.5	<0.5	<0.5	<0.5
MW17A	07/02/01	97.47	8.34	89.13	NLPH	<50	<50	880	—	<0.5	<0.5	<0.5	<0.5
MW17A	10/05/01	97.47	8.90	88.57	NLPH	<50	<50	680	890	<0.5	<0.5	<0.5	<0.5
MW17A	11/01/01	97.39	Well surveyed in compliance with AB 2886 requirements.										
MW17A	01/10/02	97.39	4.04	93.35	NLPH	<50.0	539	—	1,520	<0.50	<0.50	<0.50	<0.50
MW17A	04/03/02	97.39	5.59	91.80	NLPH	<50.0	1,110	912	750	<0.50	<0.50	<0.50	<0.50
MW17A	07/02/02	97.39	7.04	90.35	NLPH	76	888	1,090	906	<0.5	<0.5	<0.5	<0.5
MW17A	10/03/02	97.39	8.58	88.81	NLPH	211	461	573	744	<0.5	<0.5	<0.5	<0.5
MW17A	01/06/03	97.39	5.21	92.18	NLPH	68	507	509	466	<5.0	<5.0	<5.0	<5.0
MW17A	04/03/03	97.39	5.68	91.71	NLPH	<50	606	766	805	<0.50	<0.5	<0.5	<0.5
MW17A	07/08/03	97.39	6.50	90.89	NLPH	<50	270	400	420	<0.50	<0.5	<0.5	<0.5
MW17A	11/10/03	97.39	7.57	89.82	NLPH	<50	113	97.6	97.2	<0.50	<0.5	<0.5	<0.5
MW17A	02/20/04	97.39	3.75	93.64	NLPH	<50	<50.0	—	38.1	<0.50	<0.5	<0.5	<0.5
MW17A	04/01/04	97.39	5.05	92.34	NLPH	54	88.0	—	120	<0.50	<0.5	<0.5	<0.5
MW17A	08/19/04	97.39	7.28	90.11	NLPH	58	<50.0	27.8	25.0	<0.50	<0.5	<0.5	<0.5
MW17A	11/17/04	97.39	7.05	90.34	NLPH	<50	<50.0	—	2.60	<0.50	<0.5	<0.5	<0.5
MW17A	03/01/05	97.39	3.97	93.42	NLPH	1,290	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW17A	05/31/05	97.39	4.53	92.86	NLPH	545f	<50.0	—	10.9	<0.50	<0.5	<0.5	<0.5
MW17A	08/30/05	97.39	6.14	91.25	NLPH	317f	<50.0	—	7.20	<0.50	<0.50	<0.50	<0.50
MW17A	11/21/05	97.39	6.44	90.95	NLPH	174f	<50.0	—	3.69	<0.50	<0.50	<0.50	<0.50
MW17A	**02/28/06**	**97.39**	**3.33**	**94.06**	**NLPH**	**220f**	**<50**	—	**3.2**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW17B	03/18/90	97.42	8.31	89.11	NLPH	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
MW17B	06/08/90	97.42	9.13	88.29	NLPH	—	<MDL	—	—	—	—	—	—
MW17B	09/21/90	97.42	—	—	NLPH	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
MW17B	12/07/90	97.42	11.63	85.79	NLPH	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
MW17B	05/07/91	97.42	9.44	87.98	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	08/08/91	97.42	10.88	86.54	NLPH	—	<50	—	—	0.6	0.6	<0.5	<0.5
MW17B	11/27/91	97.42	11.75	85.67	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	02/26/92	97.42	9.14	88.28	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	05/27/92	97.42	8.60	88.82	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	11/02/93	97.42	9.24	88.18	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	02/23/94	97.42	6.42	91.00	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW17B	06/01/94	97.42	7.80	89.62	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	09/13/94	97.42	9.07	88.35	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	11/16/94	97.42	6.86	90.56	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	02/16/95	97.42	4.10	93.32	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	05/31/95	97.42	6.00	91.42	NLPH	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
MW17B	08/24/95	97.42	7.50	89.92	NLPH	—	<50	13	—	<0.5	<0.5	<0.5	<0.5
MW17B	11/15/95	97.42	8.45	88.97	NLPH	—	<50	280	—	<0.5	<0.5	<0.5	<0.5
MW17B	02/29/96	97.42	4.56	92.86	NLPH	—	<50	320	—	<0.5	<0.5	<0.5	<0.5
MW17B	05/30/96	97.42	5.60	91.82	NLPH	—	<50	180	—	<0.5	<0.5	<0.5	<0.5
MW17B	08/14/96	97.42	7.43	89.99	NLPH	—	<50	590	—	<0.5	<0.5	<0.5	0.83
MW17B	11/26/96	97.42	8.45	88.97	NLPH	—	<500	750	—	<5	<5	<5	<5
MW17B	02/19/97	97.42	5.09	92.33	NLPH	—	<50	620	—	<0.5	<0.5	<0.5	0.58
MW17B	05/21/97	97.42	7.37	90.05	NLPH	—	<50	800	—	<0.5	<0.5	<0.5	<0.5
MW17B	08/12/97	97.42	8.73	88.69	NLPH	—	<50	930	—	<0.5	<0.5	<0.5	<0.5
MW17B	03/27/98	97.42	—	—	—	—	—	—	—	—	—	—	—
MW17B	04/23/98	97.42	4.62	92.80	NLPH	—	<50	880	—	<0.5	<0.5	<0.5	<0.5
MW17B	07/23/98	97.42	6.67	90.75	NLPH	<50	<50	880	—	<0.5	<0.5	<0.5	<0.5
MW17B	10/21/98	97.42	8.04	89.34	NLPH	52	<50	710	—	<0.5	<0.5	<0.5	<0.5
MW17B	01/18/99	97.42	7.00	90.38	NLPH	<50	<50	590	—	<0.5	<0.5	<0.5	<0.5
MW17B	04/19/99	97.42	4.69	92.69	NLPH	50.9	<250	824	—	<2.5	<2.5	<2.5	<2.5
MW17B	07/14/99	97.42	7.00	90.38	NLPH	55.5	<50	560	—	5.2	<0.5	<0.5	<0.5
MW17B	10/28/99	97.42	8.14	89.24	NLPH	<50	67	1,000	—	1.9	2.5	1.6	6.4
MW17B	01/25-26/00	97.42	8.24	89.14	NLPH	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW17B	04/10/00	97.42	5.38	92.00	NLPH	<50	<50	710	—	<0.5	<0.5	<0.5	<0.5
MW17B	06/16/00	97.42	Property transferred to Valero Refining Company.										
MW17B	07/03/00	97.42	6.95	90.43	NLPH	<53	<50	840	—	<0.5	<0.5	<0.5	<0.5
MW17B	10/02/00	97.42	8.56	88.82	NLPH	<51	<50	990	—	<0.5	<0.5	<0.5	<0.5
MW17B	01/03/01	97.42	8.83	88.55	NLPH	52	<50	1,100	—	<0.5	<0.5	<0.5	<0.5
MW17B	04/05/01	97.42	6.67	90.71	NLPH	<50	<500	930	—	<0.5	<0.5	<0.5	<0.5
MW17B	07/02/01	97.42	9.55	87.83	NLPH	<50	<50	900	—	<0.5	<0.5	<0.5	0.76
MW17B	10/05/01	97.42	10.23	87.15	NLPH	<50	<50	1,200	1,700	<0.5	<0.5	<0.5	<0.5
MW17B	11/01/01	97.37	Well surveyed in compliance with AB 2886 requirements.										
MW17B	01/10/02	97.37	5.05	92.32	NLPH	<50.0	456	—	1,490	<0.50	<0.50	<0.50	<0.50
MW17B	04/03/02	97.37	5.43	91.94	NLPH	<50.0	1,210	979	1,020	<0.50	<0.50	<0.50	<0.50
MW17B	07/02/02	97.37	6.91	90.46	NLPH	<52	1,010	1,320	1,040	<0.5	<0.5	<0.5	<0.5
MW17B	10/03/02	97.37	8.45	88.92	NLPH	210	933	1,140	1,420	<0.5	<0.5	<0.5	<0.5
MW17B	01/06/03	97.37	5.02	92.35	NLPH	<50	1,030	890	807	<10.0	<10.0	<10.0	<10.0
MW17B	04/03/03	97.37	5.54	91.83	NLPH	<52	696	861	975	<0.50	<0.5	<0.5	<0.5
MW17B	07/08/03	97.37	6.37	91.00	NLPH	<50	404	567	640	<0.50	<0.5	<0.5	<0.5
MW17B	11/10/03	97.37	7.42	89.95	NLPH	<50	214	213	300	<0.50	<0.5	<0.5	<0.5
MW17B	02/20/04	97.37	3.60	93.77	NLPH	<50	74.9	—	189	<0.50	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW17B	04/01/04	97.37	4.89	92.48	NLPH	<50	88.0	—	123	<0.50	<0.5	<0.5	<0.5
MW17B	08/19/04	97.37	7.15	90.22	NLPH	<50	85.0	109	103	<0.50	<0.5	<0.5	<0.5
MW17B	11/17/04	97.37	6.88	90.49	NLPH	<50	88.2	—	93.3	<0.50	<0.5	<0.5	<0.5
MW17B	03/01/05	97.37	3.83	93.54	NLPH	<50	58.9	—	59.8	<0.50	<0.5	<0.5	<0.5
MW17B	05/31/05	97.37	4.38	92.99	NLPH	<50	66.8	—	47.8	<0.50	<0.5	<0.5	<0.5
MW17B	08/30/05	97.37	6.02	91.35	NLPH	<50.0	<50.0	—	59.3	<0.50	<0.50	<0.50	<0.50
MW17B	11/21/05	97.37	6.29	91.08	NLPH	<50.0	<50.0	—	35.4	<0.50	<0.50	<0.50	<0.50
MW17B	**02/28/06**	**97.37**	**3.43**	**93.94**	**NLPH**	**<47**	**<50**	—	**53**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW18A	11/26/96	99.30	9.43	89.87	NLPH	—	480	<30	—	<0.5	<0.5	<0.5	<0.5
MW18A	02/19/97	99.30	7.07	92.23	NLPH	—	1,700	<60	—	4.8	<1	3.2	14
MW18A	05/21/97	99.30	8.84	90.46	NLPH	—	1,200	<30	—	1.0	0.77	8.1	2.9
MW18A	08/12/97	99.30	9.86	89.44	NLPH	—	760	<30	—	<0.5	<0.5	0.69	0.81
MW18A	03/27/98	99.30	6.02	93.28	NLPH	—	1,900	—	170	53	5.9	55	12
MW18A	04/23/98	99.30	6.33	92.97	NLPH	—	2,100	280	—	55	7.7	48	12
MW18A	07/23/98	99.30	8.32	90.98	NLPH	150	930	150	—	16	1.3	3.6	0.76
MW18A	10/21/98	99.31	9.45	89.86	NLPH	200	430	19	—	<0.5	7.4	<0.5	<0.5
MW18A	01/18/99	99.31	8.94	90.37	NLPH	270	780	29	—	<0.5	<0.5	3.5	0.66
MW18A	04/19/99	99.31	6.28	93.03	NLPH	281	1,200	65.6	—	10.4	<1.0	12.4	<1.0
MW18A	07/14/99	99.31	8.40	90.91	NLPH	208	888	65.7	—	20.5	3.80	7.00	1.40
MW18A	10/28/99	99.31	9.62	89.69	NLPH	<50	410	12	—	<1	<1	<1	<1
MW18A	01/25-26/00	99.31	9.63	89.68	NLPH	100	<50	3.4	—	<0.5	<0.5	<0.5	<0.5
MW18A	4/10-11/00	99.31	7.21	92.10	NLPH	120	970	16	—	3.9	<0.5	4.10	0.55
MW18A	06/16/00	99.31	Property transferred to Valero Refining Company.										
MW18A	07/03/00	99.31	8.45	90.86	NLPH	<53	740	15	—	<0.5	<0.5	<0.5	<0.5
MW18A	10/02/00	99.31	9.59	89.72	NLPH	<51	240	2.8	—	2.1	<0.5	<0.5	<0.5
MW18A	01/03/01	99.31	10.34	88.97	NLPH	110	330	<2	—	<0.5	<0.5	<0.5	<0.5
MW18A	04/05/01	99.31	8.18	91.13	NLPH	79	230	<2	—	<0.5	<0.5	<0.5	<0.5
MW18A	07/02/01	99.31	9.53	89.78	NLPH	<56	360	3.9	—	<0.5	<0.5	<0.5	<0.5
MW18A	10/05/01	99.31	9.86	89.45	NLPH	<50	190	<2	—	<0.5	<0.5	<0.5	<0.5
MW18A	11/01/01	99.31	Well surveyed in compliance with AB 2886 requirements.										
MW18A	01/10/02	99.31	7.75	91.55	NLPH	50.0	159	4.30	0.5	2.50	<0.50	<0.50	<0.50
MW18A	04/03/02	99.31	7.18	92.12	NLPH	57.0	416	8.80	0.8	5.00	0.70	<0.50	<0.50
MW18A	07/02/02	99.31	8.31	90.99	NLPH	<51	133	2.20	1.00	2.0	<0.5	<0.5	<0.5
MW18A	10/03/02	99.31	9.67	89.63	NLPH	214	213	<0.5	—	2.9	<0.5	<0.5	<0.5
MW18A	01/06/03	99.31	6.85	92.45	NLPH	<50	174	2.0	<0.50	2.3	<0.5	<0.5	<0.5
MW18A	04/03/03	99.31	7.32	91.98	NLPH	<52	306	<0.5	—	3.90	0.7	<0.5	<0.5
MW18A	07/08/03	99.31	7.64	91.66	NLPH	<50	152	1.6	<0.50	2.10	<0.5	<0.5	<0.5
MW18A	11/10/03	99.31	9.04	90.26	NLPH	94	260	3.0	<0.50	<0.50	<0.5	<0.5	<0.5
MW18A	02/20/04	99.31	5.07	94.23	NLPH	159	1,800	—	7.40	<0.50	2.4	35.7	5.4
MW18A	04/01/04	99.31	6.55	92.75	NLPH	<50	638	—	5.5	6.90	<0.5	3.3	1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (msl)	DTW (fbgs)	GW Elev. (msl)	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)
MW18A	08/19/04	99.31	8.78	90.52	NLPH	62	193	1.9	0.62	<0.50	<0.5	<0.5	<0.5
MW18A	11/17/04	99.31	8.89	90.42	NLPH	<50.0	<50	---	<0.50	<0.50	<0.5	<0.5	0.8
MW18A	03/01/05 e	99.30	5.60	93.70	NLPH	66	446	—	<0.50	4.90	0.5	<0.5	<0.5
MW18A	05/31/05	99.30	6.04	93.26	NLPH	63f	388	—	<0.50	3.70	0.5	<0.5	<0.5
MW18A	08/30/05	99.30	7.63	91.67	NLPH	<50.0	154	—	<0.500	1.69	<0.50	<0.50	<0.50
MW18A	11/21/05	99.30	8.26	91.04	NLPH	80.1f	158	—	<0.500	1.61	<0.50	<0.50	<0.50
MW18A	**02/28/06**	**99.30**	**5.67**	**93.63**	**NLPH**	**<47**	**230**	**—**	**<0.50**	**7.1l**	**<0.50**	**<0.50**	**<0.50**
MW18B	11/26/96	98.91	9.15	89.76	NLPH	---	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW18B	02/19/97	98.91	6.55	92.36	NLPH	---	<50	<30	—	<0.5	<0.5	<0.5	1.4
MW18B	05/21/97	98.91	8.59	90.32	NLPH	---	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW18B	08/12/97	98.91	9.76	89.15	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW18B	03/27/98	98.91	5.63	93.28	NLPH	---	<50	—	14	<0.5	<0.5	<0.5	<0.5
MW18B	04/23/98	98.91	5.95	92.96	NLPH	---	<50	18	—	<0.5	<0.5	<0.5	<0.5
MW18B	07/23/98	98.91	7.96	90.95	NLPH	<50	<50	30	—	<0.5	<0.5	<0.5	<0.5
MW18B	10/21/98	98.92	9.06	89.86	NLPH	<50	<50	17	—	<0.5	<0.5	<0.5	<0.5
MW18B	01/18/99	98.92	8.53	90.39	NLPH	58	<50	19	—	<0.5	<0.5	<0.5	<0.5
MW18B	04/19/99	98.92	5.94	92.98	NLPH	94.1	<50	16.8	—	<0.5	<0.5	<0.5	<0.5
MW18B	07/14/99	98.92	8.08	90.84	NLPH	100.0	<50	15.6	—	1.8	4.5	0.99	5.5
MW18B	10/28/99	98.92	9.37	89.55	NLPH	<50	74	18	—	2.9	4	2.4	9.4
MW18B	01/25-26/00	98.92	9.73	89.19	NLPH	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW18B	4/10-11/00	98.92	6.86	92.06	NLPH	<50	<50	3.7	—	<0.5	<0.5	<0.5	<0.5
MW18B	06/16/00	98.92	Property transferred to Valero Refining Company.										
MW18B	07/03/00	98.92	8.08	90.84	NLPH	<50	<50	4.6	—	<0.5	<0.5	<0.5	<0.5
MW18B	10/02/00	98.92	9.22	89.70	NLPH	<51	<50	2.7	—	<0.5	<0.5	<0.5	<0.5
MW18B	01/03/01	98.92	9.97	88.95	NLPH	80	<50	2.8	—	<0.5	<0.5	<0.5	<0.5
MW18B	04/05/01	98.92	7.80	91.12	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW18B	07/02/01	98.92	9.11	89.81	NLPH	<56	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW18B	10/05/01	98.92	9.52	89.40	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW18B	11/01/01	98.91	Well surveyed in compliance with AB 2886 requirements.										
MW18B	01/10/02	98.91	5.52	93.39	NLPH	50.0	<50.0	—	0.70	<0.50	<0.50	<0.50	<0.50
MW18B	04/03/02	98.91	6.83	92.08	NLPH	<50.0	<50.0	1.20	0.8	<0.50	<0.50	<0.50	<0.50
MW18B	07/02/02	98.91	7.94	90.97	NLPH	<53	<50	2.4	1.10	<0.5	<0.5	<0.5	<0.5
MW18B	10/03/02	98.91	9.31	89.60	NLPH	207	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW18B	01/06/03	98.91	6.47	92.44	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW18B	04/03/03	98.91	6.93	91.98	NLPH	<51	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW18B	07/08/03	98.91	7.29	91.62	NLPH	60	<50.0	1.1	1.10	<0.50	<0.5	<0.5	<0.5
MW18B	11/10/03	98.91	8.70	90.21	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW18B	02/20/04	98.91	4.73	94.18	NLPH	<50	<50.0	—	1.00	<0.50	<0.5	<0.5	<0.5
MW18B	04/01/04	98.91	6.20	92.71	NLPH	<50	<50.0	---	1.6	<0.50	<0.5	<0.5	<0.5
MW18B	08/19/04	98.91	8.42	90.49	NLPH	56	<50.0	0.9	0.88	<0.50	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW18B	11/17/04	98.91	8.51	90.40	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW18B	03/01/05	98.91	5.23	93.68	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW18B	05/31/05	98.91	5.66	93.25	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW18B	08/30/05	98.91	7.26	91.65	NLPH	<50.0	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW18B	11/21/05	98.91	7.86	91.05	NLPH	<50.0	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW18B	**02/28/06**	**98.91**	**5.03**	**93.88**	**NLPH**	**<47**	**<50**	**—**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW19	11/26/96	99.34	10.21	89.13	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW19	02/19/97	99.34	6.95	92.39	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW19	05/21/97	99.34	9.18	90.16	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW19	08/12/97	99.34	10.35	88.99	NLPH	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
MW19	03/27/98	99.34	5.91	93.43	NLPH	—	<50	—	<2.0	<0.5	<0.5	<0.5	<0.5
MW19	04/23/98	99.34	6.27	93.07	NLPH	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW19	07/23/98	99.34	8.51	90.83	NLPH	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW19	10/21/98	99.35	9.70	89.65	NLPH	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW19	01/18/99	99.35	9.15	90.20	NLPH	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW19	04/19/99	99.35	6.28	93.07	NLPH	<50	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
MW19	07/14/99	99.35	8.71	90.64	NLPH	<50	<50	132	—	<0.5	<0.5	<0.5	<0.5
MW19	10/28/99	99.35	10.18	89.17	NLPH	<50	<50	2.8	—	<1	<1	<1	<1
MW19	01/25-26/00	99.35	10.21	89.14	NLPH	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW19	04/10/00	99.35	6.28	93.07	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW19	06/16/00	99.35	Property transferred to Valero Refining Company.										
MW19	07/03/00	99.35	8.65	90.70	NLPH	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW19	10/02/00	99.35	9.95	89.40	NLPH	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW19	01/03/01	99.35	10.43	88.92	NLPH	82	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW19	04/05/01	99.35	8.21	91.14	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW19	07/02/01	99.35	9.61	89.74	NLPH	<62	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW19	10/05/01	99.35	10.18	89.17	NLPH	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW19	11/01/01	99.34	Well surveyed in compliance with AB 2886 requirements.										
MW19	01/10/02	99.34	5.42	93.92	NLPH	50.0	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW19	04/03/02	99.34	7.19	92.15	NLPH	<50.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50
MW19	07/02/02	99.34	8.60	90.74	NLPH	<54	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW19	10/03/02	99.34	10.06	89.28	NLPH	233	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW19	01/06/03	99.34	6.77	92.57	NLPH	74	<50.0	0.6	<0.50	<0.5	<0.5	<0.5	<0.5
MW19	04/03/03	99.34	7.35	91.99	NLPH	<51	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW19	07/08/03	99.34	7.90	91.44	NLPH	63	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW19	11/10/03	99.34	8.41	90.93	NLPH	61	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW19	02/20/04	99.34	4.50	94.84	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW19	04/01/04	99.34	6.65	92.69	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW19	08/19/04	99.34	9.14	90.20	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW19	11/17/04	99.34	9.06	90.28	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW19	03/01/05	99.34	5.57	93.77	NLPH	82	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW19	05/31/05	99.34	6.23	93.11	NLPH	92f	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW19	08/30/05	99.34	7.99	91.35	NLPH	<50.0	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW19	11/21/05	99.34	8.51	90.83	NLPH	120f	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW19	**02/28/06**	**99.34**	**5.58**	**93.76**	**NLPH**	**<47**	**<50**	**—**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW20A	06/16/00	98.65	Property transferred to Valero Refining Company.										
MW20A	10/05/01	98.65	9.46	89.19	NLPH	<50	<50	1,800	1,900	<0.5	<0.5	<0.5	<0.5
MW20A	11/01/01	98.65	Well surveyed in compliance with AB 2886 requirements.										
MW20A	01/10/02	98.65	5.03	93.62	NLPH	<50.0	614	—	1,630	0.60	<0.50	<0.50	<0.50
MW20A	04/03/02	98.65	6.51	92.14	NLPH	<50.0	2,020	1,540	1,600	0.50	<0.50	<0.50	<0.50
MW20A	07/02/02	98.65	7.71	90.94	NLPH	<57	3,430	4,240	1,680	<0.5	<0.5	<0.5	<0.5
MW20A	10/03/02	98.65	9.16	89.49	NLPH	127	1,380	1,720	1,860	0.5	<0.5	<0.5	<0.5
MW20A	01/06/03	98.65	6.22	92.43	NLPH	152	2,030	2,200	2,070	0.7	<0.5	<0.5	<0.5
MW20A	04/03/03	98.65	6.70	91.95	NLPH	<50	1,330	1,710	1,910	0.60	<0.5	<0.5	<0.5
MW20A	07/08/03	98.65	7.19	91.46	NLPH	60	401	445	478	0.70	<0.5	<0.5	<0.5
MW20A	11/10/03	98.65	8.39	90.26	NLPH	<50	204	126	129	0.80	<0.5	<0.5	<0.5
MW20A	02/20/04	98.65	4.39	94.26	NLPH	<50	358	—	80.6	4.10	1.6	6.6	9.2
MW20A	04/01/04	98.65	5.92	92.73	NLPH	62	212	—	43.8	0.50	<0.5	1.0	0.6
MW20A	08/19/04	98.65	8.14	90.51	NLPH	<50	62.2	27.4	25.3	0.50	<0.5	<0.5	<0.5
MW20A	11/17/04	98.65	8.15	90.50	NLPH	53	59.7	—	18.5	<0.50	<0.5	<0.5	<0.5
MW20A	03/01/05	98.65	4.91	93.74	NLPH	61	57.9	—	9.30	<0.50	<0.5	<0.5	<0.5
MW20A	05/31/05	98.65	5.31	93.34	NLPH	<50	63.2	—	7.00	<0.50	<0.5	<0.5	<0.5
MW20A	08/30/05	98.65	6.92	91.73	NLPH	<50.0	<50.0	—	6.69	<0.50	<0.50	<0.50	<0.50
MW20A	11/21/05	98.65	7.48	91.17	NLPH	<50.0	<50.0	—	1.53	<0.50	<0.50	<0.50	<0.50
MW20A	**02/28/06**	**98.65**	**4.72**	**93.93**	**NLPH**	**<47**	**<50**	**—**	**7.9**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW20B	06/16/00	98.62	Property transferred to Valero Refining Company.										
MW20B	10/05/01	98.62	9.41	89.21	NLPH	<50	220	600	760	<0.5	0.91	<0.5	<0.5
MW20B	11/01/01	98.62	Well surveyed in compliance with AB 2886 requirements.										
MW20B	01/10/02	98.62	4.86	93.76	NLPH	<50.0	606	—	1,500	1.20	<0.50	<0.50	7.30
MW20B	04/03/02	98.62	6.51	92.11	NLPH	<50.0	3,790	4,520	3,270	<0.50	<0.50	<0.50	<0.50
MW20B	07/02/02	98.62	7.67	90.95	NLPH	<52	1,770	2,140	3,600	<0.5	<0.5	<0.5	<0.5
MW20B	10/03/02	98.62	9.12	89.50	NLPH	114	2,120	2,550	2,920	0.9	<0.5	<0.5	<0.5
MW20B	01/06/03	98.62	6.15	92.47	NLPH	59	1,110	1,250	1,220	<0.5	<0.5	<0.5	<0.5
MW20B	04/03/03	98.62	6.64	91.98	NLPH	<51	340	121	123	2.50	1.1	<0.5	1.7
MW20B	07/08/03	98.62	7.14	91.48	NLPH	65	93.6	22.6	21.1	0.60	0.8	<0.5	<0.5
MW20B	11/10/03	98.62	8.31	90.31	NLPH	77	483	16.6	7.70	13.8	1.0	<0.5	1.2
MW20B	02/20/04	98.62	4.30	94.32	NLPH	<50	160	—	6.70	2.00	2.0	<0.5	<0.5
MW20B	04/01/04	98.62	5.89	92.73	NLPH	<50	127	—	4.3	1.20	<0.5	<0.5	<0.5
MW20B	08/19/04	98.62	8.10	90.52	NLPH	<50	<50.0	3.3	2.78	<0.50	<0.5	<0.5	<0.5
MW20B	11/17/04	98.62	8.12	90.50	NLPH	<50	64.4	—	1.60	<0.50	<0.5	<0.5	<0.5

TABLE 1A

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	TOC Elev. (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	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)
MW20B	03/01/05	98.62	4.87	93.75	NLPH	64	<50.0	—	1.60	<0.50	<0.5	<0.5	0.7
MW20B	05/31/05	98.62	5.27	93.35	NLPH	<50	<50.0	—	2.50	<0.50	<0.5	<0.5	<0.5
MW20B	08/30/05	98.62	6.80	91.82	NLPH	<50.0	<50.0	—	0.760	<0.50	<0.50	<0.50	<0.50
MW20B	11/21/05	98.62	7.46	91.16	NLPH	<50.0	922	—	0.890	<0.50	<0.50	<0.50	<0.50
MW20B	**02/28/06**	**98.62**	**4.70**	**93.92**	**NLPH**	**<47**	**<50**	—	**1.0**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
TW1	05/04/93 - Present Not Sampled.												
TW1	08/14/01 - Well destroyed.												
TW2	05/04/93 - Present Not Sampled.												
TW2	08/14/01 - Well destroyed.												

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NLPH	=	No liquid-phase hydrocarbons present in well.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified) or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified) or 8015B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8020 or 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
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.
fbgs	=	Feet below ground surface.
—	=	Not analyzed/Not measured/Not sampled.
<	=	Less than the indicated reporting limit shown by the laboratory.
<PQL	=	Less than the practical quantitation levels per Environmental Protection Agency (EPA) Federal Register.
<MDL	=	Less than the laboratory method detection limit.
µg/L	=	Micrograms per liter.
a	=	Presence of this compound confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.
b	=	Elevation of casing altered during construction.
c	=	Well inaccessible.
d	=	Data lost due to PDA malfunction.
e	=	Well survey performed on 11/01/01 inadvertently listed as 99.31 feet.
f	=	TPHd result was not consistent with diesel fuel.
g	=	Samples accidentally combined by lab; no analysis run.
h	=	Result elevated due to the presence of single analyte peak(s) in the quantition range.
i	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for detail.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 1 of 9)

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW1	Well Destroyed in 1987.							
MW2	01/13/88 - 08/12/97 Not analyzed for these analytes.							
MW2	03/27/98	—	—	<2.0	<100	<2.0	<2.0	<500
MW2	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW2	06/16/00 - Property transferred to Valero Refining Company.							
MW2	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW2	11/10/03	—	—	—	<10.0	—	—	—
MW2	02/20/04	<0.50	<0.50	<0.50	73.0	<50.0	<0.50	—
MW2	04/01/04	—	—	—	<10.0	—	—	—
MW2	08/19/04	—	—	—	—	—	—	<50.0
MW2	11/17/04	—	—	—	—	—	—	—
MW2	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW2	05/31/05	—	—	—	—	—	—	<50.0
MW2	08/30/05	—	—	—	—	—	—	<50.0
MW2	11/21/05	—	—	—	—	—	—	<50.0
MW2	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<100**
MW3	Well Destroyed in 1989.							
MW4	01/13/88 - 08/12/97 Not analyzed for these analytes.							
MW4	03/27/98	—	—	<2.0	<100	<2.0	<2.0	—
MW4	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW4	06/16/00 - Property transferred to Valero Refining Company.							
MW4	07/03/00 - 07/02/01 Not analyzed for these analytes.							
MW4	08/15/01 - Well destroyed.							
MW5	01/13/88 - 08/12/97 Not analyzed for these analytes.							
MW5	03/27/98	—	—	<25	<1,200	<25	<25	<6,200
MW5	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW5	06/16/00 - Property transferred to Valero Refining Company.							
MW5	07/03/00 - 07/02/01 Not analyzed for these analytes.							
MW5	08/15/01 - Well destroyed.							
MW6	01/13/88 - 08/12/97 Not analyzed for these analytes.							
MW6	03/27/98	—	—	<2.0	<100	<2.0	<2.0	<500
MW6	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW6	06/16/00 - Property transferred to Valero Refining Company.							
MW6	07/03/00 - 07/02/01 Not analyzed for these analytes.							
MW6	08/15/01 - Well destroyed.							

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW7	01/13/88 - 08/12/97 Not analyzed for these analytes.							
MW7	03/27/98	---	---	<13	<670	<13	<13	<3,300
MW7	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW7	06/16/00 - Property transferred to Valero Refining Company.							
MW7	07/03/00 - 07/02/01 Not analyzed for these analytes.							
MW7	08/15/01 - Well destroyed.							
MW8	01/13/88 - 08/12/97 Not analyzed for these analytes.							
MW8	03/27/98	---	---	<5.0	<250	<5.0	<5.0	<1,200
MW8	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW8	06/16/00 - Property transferred to Valero Refining Company.							
MW8	07/03/00 - 07/02/01 Not analyzed for these analytes.							
MW8	08/15/01 - Well destroyed.							
MW10	01/13/88 - 08/12/97 Not analyzed for these analytes.							
MW10	03/27/98	---	---	<12	<620	<12	<12	<3,100
MW10	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW10	06/16/00 - Property transferred to Valero Refining Company.							
MW10	07/03/00 - 07/02/01 Not analyzed for these analytes.							
MW10	08/15/01 - Well destroyed.							
MW11	01/13/88 - 04/10/00 Not analyzed for these analytes.							
MW11	06/16/00 - Property transferred to Valero Refining Company.							
MW11	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW11	11/10/03	---	---	---	11.5	---	---	---
MW11	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW11	04/01/04	---	---	---	<10.0	---	---	---
MW11	08/19/04	---	---	---	---	---	---	<50.0
MW11	11/17/04	---	---	---	---	---	---	---
MW11	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW11	05/31/05	---	---	---	---	---	---	<50.0
MW11	08/30/05	---	---	---	---	---	---	<50.0
MW11	11/21/05	---	---	---	---	---	---	<50.0
MW11	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**---**
MW12A	06/22/89 - 08/12/97 Not analyzed for these analytes.							
MW12A	03/27/98	---	---	<2.0	<100	<2.0	<2.0	<500
MW12A	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW12A	06/16/00 - Property transferred to Valero Refining Company.							
MW12A	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW12A	11/10/03	---	---	---	<10.0	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW12A	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW12A	04/01/04	---	---	---	<10.0	---	---	---
MW12A	08/19/04	---	---	---	---	---	---	<50.0
MW12A	11/17/04	---	---	---	---	---	---	---
MW12A	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW12A	05/31/05	---	---	---	---	---	---	<50.0
MW12A	08/30/05	---	---	---	---	---	---	<50.0
MW12A	11/21/05	---	---	---	---	---	---	<50.0
MW12A	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	---
MW12B	06/22/89 - 08/12/97 Not analyzed for these analytes.							
MW12B	03/27/98	---	---	<2.0	<100	<2.0	<2.0	<500
MW12B	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW12B	06/16/00 - Property transferred to Valero Refining Company.							
MW12B	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW12B	11/10/03	---	---	---	<10.0	---	---	---
MW12B	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW12B	04/01/04	---	---	---	<10.0	---	---	---
MW12B	08/19/04	---	---	---	---	---	---	<50.0
MW12B	11/17/04	---	---	---	---	---	---	---
MW12B	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW12B	05/31/05	---	---	---	---	---	---	<50.0
MW12B	08/30/05	---	---	---	---	---	---	<50.0
MW12B	11/21/05	---	---	---	---	---	---	<50.0
MW12B	**02/28/06**	**<2.5**	**<2.5**	**<2.5**	**140**	**<2.5**	**<2.5**	---
MW13A	06/22/89 - 04/10/00 Not analyzed for these analytes.							
MW13A	06/16/00 - Property transferred to Valero Refining Company.							
MW13A	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW13A	11/10/03	---	---	---	<10.0	---	---	---
MW13A	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW13A	04/01/04	---	---	---	<10.0	---	---	---
MW13A	08/19/04	---	---	---	---	---	---	<50.0
MW13A	11/17/04	---	---	---	---	---	---	---
MW13A	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW13A	05/31/05	---	---	---	---	---	---	<50.0
MW13A	08/30/05	---	---	---	---	---	---	<50.0
MW13A	11/21/05	---	---	---	---	---	---	<50.0
MW13A	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW13B	06/22/89 - 04/10/00 Not analyzed for these analytes.							
MW13B	06/16/00 - Property transferred to Valero Refining Company.							
MW13B	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW13B	11/10/03	—	—	—	<10.0	—	—	—
MW13B	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
MW13B	04/01/04	—	—	—	<10.0	—	—	—
MW13B	08/19/04	—	—	—	—	—	—	<50.0
MW13B	11/17/04	—	—	—	—	—	—	—
MW13B	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW13B	05/31/05	—	—	—	—	—	—	<50.0
MW13B	08/30/05	—	—	—	—	—	—	<50.0
MW13B	11/21/05	—	—	—	—	—	—	<50.0
MW13B	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**—**
MW14A	06/22/89 - 04/10/00 Not analyzed for these analytes.							
MW14A	06/16/00 - Property transferred to Valero Refining Company.							
MW14A	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW14A	11/10/03	—	—	—	<26.5	—	—	—
MW14A	02/20/04	<0.50	4.80	<0.50	<0.50	<0.50	<0.50	—
MW14A	04/01/04	—	—	—	<10.0	—	—	—
MW14A	08/19/04	—	—	—	—	—	—	<50.0
MW14A	11/17/04	—	—	—	—	—	—	—
MW14A	03/01/05	<0.50	5.10	<0.50	<10.0	<0.50	<0.50	<50.0
MW14A	05/31/05	—	—	—	—	—	—	<50.0
MW14A	08/30/05	—	—	—	—	—	—	<50.0
MW14A	11/21/05	—	—	—	—	—	—	<50.0
MW14A	**02/28/06**	**<2.5**	**<2.5**	**<2.5**	**<100**	**<2.5**	**<2.5**	**—**
MW14B	06/22/89 - 04/10/00 Not analyzed for these analytes.							
MW14B	06/16/00 - Property transferred to Valero Refining Company.							
MW14B	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW14B	11/10/03	—	—	—	<10.0	—	—	—
MW14B	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
MW14B	04/01/04	—	—	—	<10.0	—	—	—
MW14B	08/19/04	—	—	—	—	—	—	<50.0
MW14B	11/17/04	—	—	—	—	—	—	—
MW14B	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW14B	05/31/05	—	—	—	—	—	—	<50.0
MW14B	08/30/05	—	—	—	—	—	—	<50.0
MW14B	11/21/05	—	—	—	—	—	—	<50.0
MW14B	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**—**

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW15A	03/18/90 - 04/10/00 Not analyzed for these analytes.							
MW15A	06/16/00 - Property transferred to Valero Refining Company.							
MW15A	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW15A	11/10/03	---	---	---	<10.0	---	---	---
MW15A	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW15A	04/01/04	---	---	---	---	---	---	---
MW15A	08/19/04	---	---	---	---	---	---	<50.0
MW15A	11/17/04	---	---	---	---	---	---	---
MW15A	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW15A	05/31/05	---	---	---	---	---	---	<50.0
MW15A	08/30/05	---	---	---	---	---	---	<50.0
MW15A	11/21/05	---	---	---	---	---	---	<50.0
MW15A	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	---
MW15B	03/18/90 - 04/10/00 Not analyzed for these analytes.							
MW15B	06/16/00 - Property transferred to Valero Refining Company.							
MW15B	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW15B	11/10/03	---	---	---	<10.0	---	---	---
MW15B	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW15B	04/01/04	---	---	---	---	---	---	---
MW15B	08/19/04	---	---	---	---	---	---	<50.0
MW15B	11/17/04	---	---	---	---	---	---	---
MW15B	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW15B	05/31/05	---	---	---	---	---	---	<50.0
MW15B	08/30/05	---	---	---	---	---	---	<50.0
MW15B	11/21/05	---	---	---	---	---	---	<50.0
MW15B	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	---
MW16A	03/18/90 - 04/10/00 Not analyzed for these analytes.							
MW16A	06/16/00 - Property transferred to Valero Refining Company.							
MW16A	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW16A	11/10/03	---	---	---	<10.0	---	---	---
MW16A	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW16A	04/01/04	---	---	---	<10.0	---	---	---
MW16A	08/19/04	---	---	---	---	---	---	<50.0
MW16A	11/17/04	---	---	---	---	---	---	---
MW16A	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW16A	05/31/05	---	---	---	---	---	---	<50.0
MW16A	08/30/05	---	---	---	---	---	---	<50.0

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW16A	11/21/05	—	—	—	—	—	—	<50.0
MW16A	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**—**
MW16B	03/18/90 - 04/10/00 Not analyzed for these analytes.							
MW16B	06/16/00 - Property transferred to Valero Refining Company.							
MW16B	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW16B	11/10/03	—	—	—	<10.0	—	—	—
MW16B	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
MW16B	04/01/04	—	—	—	<10.0	—	—	—
MW16B	08/19/04	—	—	—	—	—	—	<50.0
MW16B	11/17/04	—	—	—	—	—	—	—
MW16B	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW16B	05/31/05	—	—	—	—	—	—	<50.0
MW16B	08/30/05	—	—	—	—	—	—	<50.0
MW16B	11/21/05	—	—	—	—	—	—	<50.0
MW16B	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**—**
MW17A	06/22/89 - 04/10/00 Not analyzed for these analytes.							
MW17A	06/16/00 - Property transferred to Valero Refining Company.							
MW17A	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW17A	11/10/03	—	—	—	250	—	—	—
MW17A	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
MW17A	04/01/04	—	—	—	<10.0	—	—	—
MW17A	08/19/04	—	—	—	—	—	—	<50.0
MW17A	11/17/04	—	—	—	—	—	—	—
MW17A	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW17A	05/31/05	—	—	—	—	—	—	<50.0
MW17A	08/30/05	—	—	—	—	—	—	<50.0
MW17A	11/21/05	—	—	—	—	—	—	<50.0
MW17A	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**—**
MW17B	03/18/90 - 04/10/00 Not analyzed for these analytes.							
MW17B	06/16/00 - Property transferred to Valero Refining Company.							
MW17B	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW17B	11/10/03	—	—	—	202	—	—	—
MW17B	02/20/04	<0.50	<0.50	<0.50	108	<0.50	<0.50	—
MW17B	04/01/04	—	—	—	<10.0	—	—	—
MW17B	08/19/04	—	—	—	—	—	—	<50.0
MW17B	11/17/04	—	—	—	—	—	—	—
MW17B	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW17B	05/31/05	—	—	—	—	—	—	<50.0

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW17B	08/30/05	—	—	—	—	—	—	<50.0
MW17B	11/21/05	—	—	—	—	—	—	<50.0
MW17B	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**—**
MW18A	11/26/96 - 08/12/97 - Not analyzed for these analytes.							
MW18A	03/27/98	—	—	<2.0	<100	<2.0	<2.0	—
MW18A	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW18A	06/16/00 - Property transferred to Valero Refining Company.							
MW18A	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW18A	01/00/00	—	—	—	—	—	—	—
MW18A	11/10/03	—	—	—	<10.0	—	—	—
MW18A	02/20/04	<0.50	<0.50	<0.50	86.9	<0.50	<0.50	—
MW18A	04/01/04	—	—	—	<10.0	—	—	—
MW18A	08/19/04	—	—	—	—	—	—	<50.0
MW18A	11/17/04	—	—	—	—	—	—	—
MW18A	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW18A	05/31/05	—	—	—	—	—	—	<50.0
MW18A	08/30/05	—	—	—	—	—	—	<50.0
MW18A	11/21/05	—	—	—	—	—	—	<50.0
MW18A	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<100**
MW18B	11/26/96 - 08/12/97 Not analyzed for these analytes.							
MW18B	03/27/98	—	—	<2.0	<100	<2.0	<2.0	<500
MW18B	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW18B	06/16/00 - Property transferred to Valero Refining Company.							
MW18B	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW18B	11/10/03	—	—	—	<10.0	—	—	—
MW18B	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
MW18B	04/01/04	—	—	—	<10.0	—	—	—
MW18B	08/19/04	—	—	—	—	—	—	<50.0
MW18B	11/17/04	—	—	—	—	—	—	—
MW18B	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW18B	05/31/05	—	—	—	—	—	—	<50.0
MW18B	08/30/05	—	—	—	—	—	—	<50.0
MW18B	11/21/05	—	—	—	—	—	—	<50.0
MW18B	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<100**
MW19	11/26/96 - 08/12/97 Not analyzed for these analytes.							
MW19	03/27/98	—	—	<2.0	<100	<2.0	<2.0	<500
MW19	04/23/98 - 04/10/00 Not analyzed for these analytes.							
MW19	06/16/00 - Property transferred to Valero Refining Company.							

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW19	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW19	11/10/03	—	—	—	<10.0	—	—	—
MW19	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
MW19	04/01/04	—	—	—	<10.0	—	—	—
MW19	08/19/04	—	—	—	—	—	—	<50.0
MW19	11/17/04	—	—	—	—	—	—	—
MW19	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW19	05/31/05	—	—	—	—	—	—	<50.0
MW19	08/30/05	—	—	—	—	—	—	<50.0
MW19	11/21/05	—	—	—	—	—	—	<50.0
MW19	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**—**
MW20A	06/16/00 - Property transferred to Valero Refining Company.							
MW20A	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW20A	11/10/03	—	—	—	209	—	—	—
MW20A	02/20/04	<0.50	<0.50	<0.50	604	<0.50	<0.50	—
MW20A	04/01/04	—	—	—	199	—	—	—
MW20A	08/19/04	—	—	—	—	—	—	<50.0
MW20A	11/17/04	—	—	—	—	—	—	—
MW20A	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW20A	05/31/05	—	—	—	—	—	—	<50.0
MW20A	08/30/05	—	—	—	—	—	—	<50.0
MW20A	11/21/05	—	—	—	—	—	—	<50.0
MW20A	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<100**
MW20B	06/16/00 - Property transferred to Valero Refining Company.							
MW20B	07/03/00 - 07/08/03 Not analyzed for these analytes.							
MW20B	11/10/03	—	—	—	309	—	—	—
MW20B	02/20/04	<0.50	<0.50	<0.50	34.8	<0.50	<0.50	—
MW20B	04/01/04	—	—	—	<10.0	—	—	—
MW20B	08/19/04	—	—	—	—	—	—	<50.0
MW20B	11/17/04	—	—	—	—	—	—	—
MW20B	03/01/05	<0.50	<0.50	<0.50	12.0	<0.50	<0.50	<50.0
MW20B	05/31/05	—	—	—	—	—	—	<50.0
MW20B	08/30/05	—	—	—	—	—	—	<50.0
MW20B	11/21/05	—	—	—	—	—	—	<50.0
MW20B	**02/28/06**	**<0.50**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<100**
TW1	05/04/93 - 04/10/00 Not analyzed for these analytes.							
TW1	06/16/00 - Property transferred to Valero Refining Company.							

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
TW1	07/03/00 - 07/02/01 Not analyzed for these analytes.							
TW1	08/14/01 - Well destroyed.							
TW2	05/04/93 - 04/10/00 Not analyzed for these analytes.							
TW2	06/16/00 - Property transferred to Valero Refining Company.							
TW2	07/03/00 - present Not analyzed for these analytes.							
TW2	08/14/01 - Well destroyed.							

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NLPH	=	No liquid-phase hydrocarbons present in well.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified) or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified) or 8015B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8020 or 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
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.
fbgs	=	Feet below ground surface.
---	=	Not analyzed/Not measured/Not sampled.
<	=	Less than the indicated reporting limit shown by the laboratory.
<PQL	=	Less than the practical quantitation levels per Environmental Protection Agency (EPA) Federal Register.
<MDL	=	Less than the laboratory method detection limit.
µg/L	=	Micrograms per liter.
a	=	Presence of this compound confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.
b	=	Elevation of casing altered during construction.
c	=	Well inaccessible.
d	=	Data lost due to PDA malfunction.
e	=	Well survey performed on 11/01/01 inadvertently listed as 99.31 feet.
f	=	TPHd result was not consistent with diesel fuel.
g	=	Samples accidentally combined by lab; no analysis run.
h	=	Result elevated due to the presence of single analyte peak(s) in the quantition range.
i	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for detail.

TABLE 2A
CUMULATIVE GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 1 of 2)

Sample ID	Sampling Date	Depth (fbgs)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
W-8-B12	07/20/05	8.0	95 a	88.0	8.40	1.00	<0.50	0.60	2.20
W-15-B12b	07/21/05	15.0	143,000 a	217,000	13.3	<0.50	<0.50	<0.50	<0.50
W-9.3-B13	07/22/05	9.3	152 a	854	1.60	2.60	9.80	16.2	61.5
W-10-B14	07/22/05	10.0	613 a	2,340	1.40	27.2	0.70	7.50	12.2
W-10-B15	07/22/05	10.0	<56	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
W-12-B16	07/22/05	12.0	<53	75.4	<0.50	<0.50	<0.50	<0.50	<0.50
W-26-B16	07/22/05	26.0	60 a	<50.0	14.4	<0.50	<0.50	<0.50	<0.05
W-10-B17	07/22/05	10.0	49,400 a	68,400	<0.50	0.70	<0.50	2,150	20.5
W-10-B18	07/22/05	10.0	<50	364	<0.50	<0.50	<0.50	1.00	1.60
W-13-CPT1 (HP1)	05/02/06	13.0	5,200	14,000	<5.0	500	48	580	586.9
W-26-CPT1 (HP1)	05/02/06	26.0	<500	200	7.8	3.6	1.0	13	20
W-14-CPT2 (HP2)	05/01/06	14.0	510	3,600	<1.0	0.81	<1.0	<1.0	<2.0
W-28-CPT2 (HP2)	05/01/06	28.0	<500	<100	4.2	<0.50	<1.0	<1.0	<2.0
W-12-CPT3 (HP3)	04/13/06	12.0	<500	<100	1.5	<0.50	<1.0	<1.0	<2.0
W-27-CPT3 (HP3)	04/13/06	27.0	<500	150	200	<0.50	<1.0	<1.0	<2.0
W-14-CPT4 (HP4)	04/13/06	14.0	<500	<100	4.4	<0.50	<1.0	<1.0	<2.0
W-27-CPT4 (HP4)	04/13/06	27.0	<500	370	600	<0.50	<1.0	<1.0	<2.0
W-14-CPT5 (HP5)	04/13/06	14.0	2,800	6,300	<1.0	1.5	<1.0	31	4.7
W-26-CPT5 (HP5)	04/13/06	26.0	<500	180	170	<0.50	<1.0	<1.0	<2.0
W-13-CPT6 (HP6)	04/12/06	13.0	<500	940	<1.0	<0.50	<1.0	<1.0	<2.0
W-26-CPT6 (HP6)	04/12/06	26.0	<500	<100	49	<0.50	<1.0	<1.0	<2.0

TABLE 2A
CUMULATIVE GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 2 of 2)

Notes:

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 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl butyl 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.
fbgs	=	Feet below ground surface.
mg/Kg	=	Milligrams per kilogram.
<	=	Not detected at or above the stated laboratory reporting limit.
ND	=	Not detected at or above the laboratory reporting limit.
---	=	Not analyzed.
a	=	TPHd result not consistent with diesel fuel.
b	=	Sample inadvertently mis-labeled in the field. Corrected depth is shown.

TABLE 2B
ADDITIONAL CUMULATIVE GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 1 of 2)

Sample ID	Sampling Date	Depth (fbgs)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
W-8-B12	07/20/05	8.0	<0.50	<0.50	55.7	3.40	<0.50	<0.50	---
W-15-B12b	07/21/05	15.0	<0.50	<0.50	46.9	171	0.60	1.00	---
W-9.3-B13	07/22/05	9.3	<0.50	<0.50	<10.0	3.00	<0.50	<0.50	---
W-10-B14	07/22/05	10.0	<0.50	0.80	<10.0	0.90	<0.50	<0.50	---
W-10-B15	07/22/05	10.0	<0.50	1.30	<10.0	2.90	<0.50	<0.50	---
W-12-B16	07/22/05	12.0	<0.50	<0.50	<10.0	3.10	<0.50	<0.50	---
W-26-B16	07/22/05	26.0	<0.50	1.40	<10.0	3.00	<0.50	<0.50	---
W-10-B17	07/22/05	10.0	<0.50	<0.50	<10.0	1.60	<0.50	<0.50	---
W-10-B18	07/22/05	10.0	<0.50	1.20	<10.0	3.10	<0.50	<0.50	---
W-13-CPT1 (HP1)	05/02/06	13.0	<10	<10	<50	<2.5	<5.0	<10	<500
W-26-CPT1 (HP1)	05/02/06	26.0	<2.0	<2.0	<10	4.9	<1.0	<2.0	<100
W-14-CPT2 (HP2)	05/01/06	14.0	<2.0	<2.0	<10	<0.50	<1.0	<2.0	<100
W-28-CPT2 (HP2)	05/01/06	28.0	<2.0	<2.0	<10	1.4	<1.0	<2.0	<100
W-12-CPT3 (HP3)	04/13/06	12.0	<2.0	<2.0	<10	<0.50	<1.0	<2.0	---
W-27-CPT3 (HP3)	04/13/06	27.0	<2.0	<2.0	<10	0.56	<1.0	<2.0	---
W-14-CPT4 (HP4)	04/13/06	14.0	<2.0	<2.0	<10	<0.50	<1.0	<2.0	---
W-27-CPT4 (HP4)	04/13/06	27.0	<2.0	<2.0	28	1.2	<1.0	<2.0	---
W-14-CPT5 (HP5)	04/13/06	14.0	<2.0	<2.0	<10	<0.50	<1.0	<2.0	---
W-26-CPT5 (HP5)	04/13/06	26.0	<2.0	<2.0	190	<0.50	<1.0	<2.0	---
W-13-CPT6 (HP6)	04/12/06	13.0	<2.0	<2.0	<10	<0.50	<1.0	<2.0	<100
W-26-CPT6 (HP6)	04/12/06	26.0	<2.0	<2.0	<10	<0.50	<1.0	<2.0	<100

TABLE 2B
ADDITIONAL CUMULATIVE GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 2 of 2)

Notes:

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 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl butyl 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.
fbgs	=	Feet below ground surface.
mg/Kg	=	Milligrams per kilogram.
<	=	Not detected at or above the stated laboratory reporting limit.
ND	=	Not detected at or above the laboratory reporting limit.
—	=	Not analyzed.
a	=	TPHd result not consistent with diesel fuel.
b	=	Sample inadvertently mis-labeled in the field. Corrected depth is shown.

TABLE 3A
CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 1 of 7)

Sample ID	Sampling Date	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total BTEX (mg/kg)	Total Lead (mg/kg)
EXCAVATION SAMPLES											
TP-1A	12/02/86	---	---	0.35	---	<0.001	0.002	---	0.014	---	---
TP-TB	12/02/86	---	---	110	---	2.3	1.1	---	22	---	---
TP-1C	12/02/86	---	---	470	---	13	6.4	---	100	---	---
TP-1D	12/02/86	---	---	360	---	6.1	0.73	---	110	---	---
TP-1E	12/02/86	---	---	77	---	0.42	0.14	---	5.7	---	---
TP-1F	12/02/86	---	---	69	---	0.49	0.12	---	5.3	---	---
TP-3A	12/02/86	---	---	<0.050	---	<0.001	<0.001	---	<0.001	---	---
TP-2A	12/02/86	---	---	8.4	---	0.031	0.19	---	1.4	---	---
S-4.5-D1	10/19/94	4.5	<5.0	7	---	<0.0050	<0.0050	0.012	0.0086	---	---
S-5-D2	10/19/94	5.0	<5.0	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---
S-5-D3	10/19/94	5.0	<5.0	<1.000	---	<0.0050	<0.0050	0.0057	<0.0050	---	---
S-5-D4	10/19/94	5.0	<5.0	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---
S-5-D5	10/19/94	5.0	<5.0	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---
S-5-D6	10/19/94	5.0	<5.0	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---
S-10-WOT	10/19/94	10.0	1,400	1,100	---	4.1	5.2	17	89	---	---
S-10-WOTNW	10/19/94	10.0	5.2	<1,000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---
S-10-WOTSW	10/19/94	10.0	<5.0	<1,000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---
S-9-HE	10/19/94	9.0	<5.0	<1,000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---
S-8.5-HW	10/19/94	8.5	<5.0	<1,000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---
1-A	05/01/87	Composite	---	<1.0	---	<1.0	<1.0	---	<1.0	---	6
1-B	05/01/87	Composite	---	<1.0	---	<1.0	<1.0	---	<1.0	---	6
2-ABCD	05/01/87	Composite	---	124.3	---	<1.0	<1.0	---	10.8	---	8
3-AB	05/01/87	Composite	---	427.5	---	<1.0	1.6	---	28.8	---	3.9
4B	06/01/87	9.0	---	---	---	100	30	ND	20	---	ND
4C	06/01/87	14.0	---	---	---	ND	ND	ND	ND	---	ND
5B	06/01/87	9.0	---	---	---	ND	ND	ND	ND	---	ND
5C	06/01/87	14.0	---	---	---	60	600	100	330	---	ND
6B	06/01/87	9.0	---	---	---	ND	ND	ND	ND	---	ND
MONITORING WELLS											
MW-1	03/18/87	Composite	---	ND	---	ND	---	---	---	ND	---
MW-2	03/18/87	Composite	---	124	---	ND	---	---	---	11	---
MW-3	03/18/87	Composite	---	428	---	ND	---	---	---	29	---
MW-4	06/04/87	9.0	---	<10	---	0.10	0.02	<0.01	0.03	ND	---
MW-4	06/04/87	14.0	---	<10	---	<0.01	<0.01	<0.01	<0.01	ND	---

TABLE 3A
CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 2 of 7)

Sample ID	Sampling Date	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total BTEX (mg/kg)	Total Lead (mg/kg)
MW-5	06/04/87	9.0	---	<10	---	<0.01	<0.01	<0.01	<0.01	ND	---
MW-5	06/04/87	13.0	---	54	---	0.06	0.60	0.10	0.33	ND	---
MW-6	06/04/87	9.0	---	<10	---	<0.01	<0.01	<0.01	<0.01	ND	---
MW-7	06/27/88	9.0	---	ND	---	ND	---	---	---	ND	---
MW-7	06/27/88	14.0	---	20	---	ND	---	---	---	ND	---
MW-8	06/30/88	14.0	---	ND	---	ND	---	---	---	ND	---
MW-8	06/30/88	19.0	---	ND	---	ND	---	---	---	ND	---
MW-8	06/30/88	25.0	---	ND	---	ND	---	---	---	ND	---
MW-10	07/01/88	10.0	---	ND	---	ND	---	---	---	ND	---
MW-10	07/01/88	12.0	---	550	---	4	---	---	---	81	---
MW-10	07/01/88	15.0	---	ND	---	ND	---	---	---	ND	---
MW-11	07/01/88	7.0	---	ND	---	ND	---	---	---	ND	---
MW-11	07/01/88	11.0	---	ND	---	ND	---	---	---	ND	---
MW-12A	03/28/89	22.0	---	2	---	ND	---	---	---	ND	---
MW-12A	03/28/89	25.0	---	ND	---	ND	---	---	---	ND	---
MW-12A	03/28/89	27.0	---	ND	---	ND	---	---	---	ND	---
MW-12B	03/27/89	14.0	---	ND	---	ND	---	---	---	ND	---
MW13A	03/29/89	23.0	---	ND	---	ND	---	---	---	ND	---
MW-13B	03/27/89	7.0	---	ND	---	ND	---	---	---	ND	---
MW-13B	03/27/89	14.0	---	240	---	ND	---	---	---	ND	---
MW-13B	03/27/89	21.0	---	ND	---	ND	---	---	---	ND	---
MW14A	03/30/89	21.0	---	ND	---	ND	---	---	---	ND	---
MW14A	03/30/89	26.0	---	ND	---	ND	---	---	---	ND	---
MW14A	03/30/89	31.0	---	ND	---	ND	---	---	---	ND	---
MW-15A	01/09/90	14.0	---	ND	---	ND	---	---	---	ND	---
MW-15A	01/09/90	17.0	---	ND	---	ND	---	---	---	ND	---
MW-16A	01/10/90	11.0	---	ND	---	ND	---	---	---	ND	---
MW-16A	01/10/90	15.0	---	ND	---	ND	---	---	---	ND	---

TABLE 3A
CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 3 of 7)

Sample ID	Sampling Date	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total BTEX (mg/kg)	Total Lead (mg/kg)
MW17A	01/10/90	9.0	—	ND	—	ND	—	—	—	ND	—
MW17A	01/10/90	18.0	—	ND	—	ND	—	—	—	ND	—
MW18B	10/01/96	5.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW18B	10/01/96	10.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW18B	10/01/96	15.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW18B	10/01/96	20.0	—	0.92	—	<0.005	<0.005	<0.005	<0.005	—	—
MW18B	10/01/96	25.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW18B	10/01/96	30.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW18B	10/01/96	35.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW19	10/02/96	5.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW19	10/02/96	10.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW19	10/02/96	15.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW19	10/02/96	20.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
MW20A	08/16/01	10.0	<2	<1	0.059	<0.001	<0.001	<0.001	<0.001	—	—
MW20A	08/16/01	20.0	<2	<1	0.44	<0.001	<0.001	<0.001	<0.001	—	—
MW20B	08/16/01	6.0	<2	<1	<0.001	<0.001	<0.001	<0.001	<0.001	—	—
MW20B	08/16/01	10.0	<2	<1	0.051	<0.001	<0.001	<0.001	0.0037	—	—
SOIL BORINGS											
B9 (GIT, 1988)	06/30/88	10.5	—	ND	—	ND	—	—	—	ND	—
B1	12/04/95	4.0-4.5	4	—	—	0.021	0.075	0.016	0.054	—	—
B1	12/04/95	10.0-10.5	11	—	—	<0.005	<0.0054	0.019	<0.02	—	—
B1	12/04/95	11.5-12.0	2.9	—	—	<0.005	<0.005	0.0053	<0.02	—	—
B1	12/04/95	13.0-13.5	18	—	—	<0.5	<0.5	1.5	2.5	—	—
B1	12/04/95	17.5-18.0	4.5	—	—	<0.005	<0.005	<0.005	<0.02	—	—
B2	12/06/95	11.0-11.5	—	600	—	<3	<3	4.5	7	—	—
B2	12/06/95	12.5-13.0	—	37	—	<0.05	0.089	0.88	1.2	—	—
B2	12/06/95	14.0-14.5	—	83	—	<0.3	<0.3	1.2	2.6	—	—
B2	12/06/95	15.5-16.0	—	<1	—	0.013	<0.005	0.013	0.013	—	—
B2	12/06/95	17.0-17.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B3	12/05/95	4.0-4.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B3	12/05/95	10.5-11.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B3	12/05/95	12.5-13.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B3	12/05/95	13.5-14.0	—	790	—	<5	<5	9.9	34	—	—
B3	12/05/95	16.5-17.0	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—

TABLE 3A
CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 4 of 7)

Sample ID	Sampling Date	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total BTEX (mg/kg)	Total Lead (mg/kg)
B4	12/05/95	5.5-6.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B4	12/05/95	10.0-10.5	---	3.1	---	<0.005	<0.005	0.069	0.018	---	---
B4	12/05/95	11.5-12.0	---	1.9	---	<0.005	<0.005	<0.005	0.093	---	---
B4	12/05/95	13.0-13.5	---	1,800	---	13	6.5	16	16	---	---
B4	12/05/95	14.5-15.0	---	230	---	<3	<3	3.6	12	---	---
B4	12/05/95	17.5-18.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B5	12/05/95	4.0-4.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B5	12/05/95	10.5-11.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B5	12/05/95	12.0-12.5	---	13	---	<0.3	<0.3	<0.3	<0.3	---	---
B5	12/05/95	13.5-14.0	---	6.3	---	0.049	0.02	0.036	0.019	---	---
B5	12/05/95	16.5-17.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B6	12/06/95	5.5-6.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B6	12/06/95	10.0-10.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B6	12/06/95	11.5-12.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B6	12/06/95	14.5-15.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B7	12/05/95	4.0-4.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B7	12/05/95	9.0-9.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B7	12/05/95	10.5-11.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B7	12/05/95	12.0-12.5	---	2	---	0.052	0.0051	0.14	0.28	---	---
B7	12/05/95	15.0-15.5	---	1.6	---	<0.005	<0.005	0.04	0.059	---	---
B7	12/05/95	18.0-18.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B8	12/04/95	4.0-4.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B8	12/04/95	10.0-10.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B8	12/04/95	11.5-12.0	---	430	---	<5	<5	<5	11	---	---
B8	12/04/95	14.5-15.0	---	21000	---	150	820	310	1300	---	---
B8	12/04/95	17.5-18.0	---	3400	---	10	72	55	150	---	---
B8	12/04/95	19.0-19.5	---	2	---	0.026	0.089	0.029	0.14	---	---
B8	12/04/95	22.0-22.5	---	1.5	---	0.011	0.021	0.012	0.056	---	---
B8	12/04/95	23.5-24.0	---	160	---	0.99	6.3	2.7	12	---	---
B9	12/06/95	4.0-4.5	---	1.3	---	0.0068	0.014	0.0085	0.035	---	---
B9	12/06/95	10.0-10.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B9	12/06/95	11.5-12.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B9	12/06/95	14.5-15.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B10	12/06/95	5.0-5.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B10	12/06/95	11.0-11.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B10	12/06/95	12.5-13.0	---	1600	---	2.5	12	29	110	---	---

TABLE 3A
CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 5 of 7)

Sample ID	Sampling Date	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total BTEX (mg/kg)	Total Lead (mg/kg)
B10	12/06/95	14.0-14.5	---	<1	---	0.054	0.0058	0.014	0.026	---	---
B10	12/06/95	15.5-16.0	---	<1	---	0.0062	<0.005	0.011	0.031	---	---
B11	12/06/95	4.0-4.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B11	12/06/95	10.5-11.0	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
B11	12/06/95	15.0-15.5	---	<1	---	<0.005	<0.005	<0.005	<0.005	---	---
S-5-B12	07/21/05	5	<9.88	<5.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	---	---
S-10-B12	07/21/05	10	<10.0	<4.02	0.0009	<0.00073	<0.0007	<0.0007	<0.0007	---	---
S-15-B12	07/21/05	15	<9.88	51.6	<0.0010	0.0725	0.0183	0.303a,c	0.218	---	---
S-20-B12	07/21/05	20	178b	2,160	<0.110	20.6	80.4	72.7	265	---	---
S-5-B13	07/21/05	5	<10.2	<4.43	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	---	---
S-10-B13	07/21/05	10	<10.2	<3.74	<0.0013	<0.0013	0.0051	0.0060	0.0209	---	---
S-15-B13	07/21/05	15	<9.84	689	<0.0588	6.22	32.4	21.4	86.0	---	---
S-20-B13	07/21/05	20	12.1b	281	<0.100	19.0	97.9	42.9	175	---	---
S-5-B14	07/20/05	5	<10.1	<4.21	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	---	---
S-10-B14	07/22/05	10	<10.2	<6.34	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	---	---
S-15-B14	07/22/05	15	38.9b	585	<0.0012	0.0931	0.0061	0.134c	0.0360	---	---
S-20-B14	07/22/05	20	<10.1	246	<0.120	0.763	0.186	2.79	6.64	---	---
S-5-B15	07/20/05	5	<9.92	<3.98	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	---	---
S-10-B15	07/22/05	10	<9.98	<6.30	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	---	---
S-15-B15	07/22/05	15	<9.92	<5.50	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	---	---
S-20-B15	07/22/05	20	<10.0	<5.81	0.0017	0.0023	<0.0011	<0.0011	<0.0011	---	---
S-5-B16	07/21/05	5	<10.1	<5.67	<0.006	<0.006	<0.006	<0.006	<0.006	---	---
S-12-B16	07/22/05	12	<10.1	<6.11	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	---	---
S-15-B16	07/22/05	15	<10.0	<6.08	<0.0011	0.0012	<0.0011	<0.0011	<0.0011	---	---
S-20-B16	07/22/05	20	<9.80	<5.55	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	---	---
S-25-B16	07/22/05	25	<10.2	<5.64	<0.0012	0.0024	<0.0012	<0.0012	<0.0012	---	---
S-5-B17	07/21/05	5	<10.2	<3.27	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	---	---
S-10-B17	07/22/05	10	<10.0	<5.58	<0.0011	0.0012	<0.0011	<0.0011	<0.0011	---	---
S-15-B17	07/22/05	15	<10.0	<5.49	<0.0011	0.0023	<0.0011	<0.0011	<0.0011	---	---
S-20-B17	07/22/05	20	<9.88	<5.49	<0.0011	0.0048	0.0012	0.205	0.0059	---	---
S-5-B18	07/21/05	5	<10.1	<4.52	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	---	---
S-10-B18	07/22/05	10	<9.96	<5.73	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	---	---
S-15-B18	07/22/05	15	<10.2	<7.06	<0.0013	0.0014	<0.0013	<0.0013	<0.0013	---	---
S-20-B18	07/22/05	20	<10.2	<5.85	<0.0011	0.0048	<0.0011	<0.0011	<0.0011	---	---

TABLE 3A
CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 6 of 7)

Sample ID	Sampling Date	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total BTEX (mg/kg)	Total Lead (mg/kg)
S-5-DP1	04/04/06	5	<7.0	<0.13	<0.00098	<0.00049	<0.00049	<0.00049	<0.00147		
S-10-DP1	04/10/06	10	<5.0	<0.18	0.0023	<0.00098	<0.00098	<0.00098	<0.00298	---	---
S-15-DP1	04/10/06	15	91/310	180	<0.60	5.3	0.96	11	17.44	---	---
S-20-DP1	04/10/06	20	<5.0	0.28	0.011	0.011	0.0014	<0.0013	<0.0038	---	---
S-25-DP1	04/10/06	25	<5.0	<0.30	0.014	0.0042	<0.0014	<0.0014	<0.0041	---	---
S-30-DP1	04/10/06	30	<5.0	<0.27	<0.0025	<0.0013	<0.0013	<0.0013	<0.0038	---	---
S-35-DP1	04/10/06	35	<5.0	<0.29	<0.0024	<0.0012	<0.0012	<0.0012	<0.0036	---	---
S-5-DP2	04/04/06	5	<8.1	<0.14	<0.0015	<0.00075	<0.00075	<0.00075	<0.00225		
S-10-DP2	04/10/06	10	<5.0	<0.24	<0.0026	<0.0013	<0.0013	<0.0013	<0.0039	---	---
S-15-DP2	04/10/06	15	<5.0	46	<0.0026	0.0034	<0.0013	<0.0013	<0.0039	---	---
S-20-DP2	04/10/06	20	<5.0	<0.26	0.0056	0.0077	0.0018	<0.0015	<0.0045	---	---
S-25-DP2	04/10/06	25	<5.0	<0.22	0.014	0.0046	<0.0012	<0.0012	<0.0036	---	---
S-30-DP2	04/10/06	30	<5.0	<0.24	0.011	<0.00096	<0.00096	<0.00096	<0.00286	---	---
S-34-DP2	04/10/06	34	<5.0	<0.19	0.0092	<0.00094	<0.00094	<0.00094	<0.00284	---	---
S-5-DP3	04/03/06	5	<5.6	<0.14	<0.0010	<0.00051	<0.00051	<0.00051	<0.00151		
S-10-DP3	04/24/06	10	<5.0	<0.27	<0.0030	0.0019	<0.0015	<0.0015	<0.0045	---	---
S-15-DP3	04/24/06	15	<5.0	0.68	<0.0017	0.0012	<0.00084	<0.00084	<0.00254	---	---
S-20-DP3	04/24/06	20	<5.0	<0.31	0.015	0.0056	<0.0011	0.0011	<0.0033	---	---
S-25-DP3	04/24/06	25	<5.0	<0.25	0.070	0.0011	<0.00080	<0.00080	<0.0024	---	---
S-30-DP3	04/24/06	30	<5.0	<0.22	0.034	0.0013	<0.0010	<0.0010	<0.0030	---	---
S-34-DP3	04/24/06	34	<5.0	<0.28	<0.0024	<0.0012	<0.0012	<0.0012	<0.0036	---	---
S-5-DP4	04/03/06	5	<7.0	<0.12	<0.0012	<0.00058	<0.00058	<0.00058	<0.00178	---	---
S-10-DP4	04/25/06	10	<5.0	<0.29	<0.0018	0.0018	<0.00089	<0.00089	<0.00269	---	---
S-15-DP4	04/25/06	15	<5.0	<0.27	<0.0025	0.0024	<0.0013	<0.0013	<0.0038	---	---
S-20-DP4	04/25/06	20	<5.0	<0.23	0.030	0.0051	<0.00095	<0.00095	<0.00285	---	---
S-25-DP4	04/25/06	25	<5.0	<0.27	0.098	0.0015	<0.00095	<0.00095	<0.00285	---	---
S-30-DP4	04/25/06	30	<5.0	<0.45	0.046	<0.0011	<0.0011	<0.0011	<0.0033	---	---
S-35-DP4	04/25/06	35	<5.0	<0.26	<0.0020	<0.0010	<0.0010	<0.0010	<0.0030	---	---
S-5-DP5	04/04/06	5	<5.4	0.18	<0.0020	<0.0010	<0.0010	<0.0010	<0.0030	---	---
S-10-DP5	04/25/06	10	<5.0	<0.24	<0.0024	<0.0012	<0.0012	<0.0012	<0.0036	---	---
S-15-DP5	04/25/06	15	<5.0	<0.25	<0.0020	0.0025	<0.0010	<0.0010	<0.0030	---	---
S-20-DP5	04/25/06	20	<5.0	<0.22	<0.0020	0.0077	<0.0010	<0.0010	<0.0030	---	---
S-25-DP5	04/25/06	25	<5.0	<0.23	<0.0018	0.0013	<0.00089	<0.00089	<0.00269	---	---
S-30-DP5	04/25/06	30	<5.0	<0.28	0.068	<0.00098	<0.00098	<0.00098	<0.00298	---	---
S-35-DP5	04/25/06	35	<5.0	<0.25	<0.0018	<0.00088	<0.00088	<0.00088	<0.00268	---	---

TABLE 3A
CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

Sample ID	Sampling Date	Depth (fbgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total BTEX (mg/kg)	Total Lead (mg/kg)
S-5-CPT4	04/03/06	5	<7.0	<0.15	<0.0015	<0.00073	<0.00073	<0.00073	<0.00223	--	--
S-5-CPT5	04/04/06	5	<8.6	<0.20	<0.0012	<0.00060	<0.00060	<0.00060	<0.00180	--	--
STOCKPILE SAMPLES											
SP-1-(1-4)	08/16/01	--	8.5	<10	0.017	<0.001	<0.001	<0.001	0.067	--	3.15
SP1 (1-4)	07/25/05	--	<10.0	<5.00	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	--	22.1
SP-1-(1-4)	05/08/06	--	9.5	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	--	<5.0

Notes:

S-B12-5	=	Soil-Boring number-Boring depth.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015 or 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
Total BTEX	=	Total benzene, toluene, ethylbenzene, and xylenes.
Total Lead	=	Total lead analyzed using EPA Method 6010B.
EDB	=	1,2-dibromoethane analzyed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analzyed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analzyed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analzyed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analzyed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analzyed using EPA Method 8260B.
Ethanol	=	Ethanol analzyed using EPA Method 8260B.
fbgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
<	=	Not detected at or above the stated laboratory reporting limit.
ND	=	Not detected at or above the laboratory reporting limit (reporting limit not specified in analytical report).
--	=	Not analyzed.
a	=	Estimated value above the calibration limit of the instrument.
b	=	TPHd result was not consistent with diesel fuel.
c	=	Result is an estimated value; dilutions did not agree with initial run.

TABLE 3B
ADDITIONAL CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 1 of 3)

Sample ID	Sampling Date	Depth (fbgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	Ethanol (mg/kg)
EXCAVATION SAMPLES									
Not analyzed for these analytes.									
MONITORING WELLS									
Not analyzed for these analytes.									
SOIL BORINGS									
Borings B1 through B11 not analyzed for these analytes.									
S-5-B12	07/21/05	5	<0.00098	<0.0010	<0.0245	<0.0010	<0.0010	<0.0010	---
S-10-B12	07/21/05	10	<0.00073	<0.0007	<0.0182	<0.0007	<0.0007	<0.0007	---
S-15-B12	07/21/05	15	<0.00103	<0.0010	<0.0257	<0.0010	<0.0010	<0.0010	---
S-20-B12	07/21/05	20	<0.110	<0.110	<2.75	<0.110	<0.110	<0.110	---
S-5-B13	07/21/05	5	<0.00118	<0.0012	<0.0295	<0.0012	<0.0012	<0.0012	---
S-10-B13	07/21/05	10	<0.00131	<0.0013	<0.0328	<0.0013	<0.0013	<0.0013	---
S-15-B13	07/21/05	15	<0.0568	<0.0568	<1.42	<0.0568	<0.0568	<0.0568	---
S-20-B13	07/21/05	20	<0.100	<0.100	<2.51	<0.100	<0.100	<0.100	---
S-5-B14	07/20/05	5	<0.00128	<0.0013	<0.0321	<0.0013	<0.0013	<0.0013	---
S-10-B14	07/22/05	10	<0.00131	<0.0013	<0.0328	<0.0013	<0.0013	<0.0013	---
S-15-B14	07/22/05	15	<0.00124	<0.0012	<0.0310	<0.0012	<0.0012	<0.0012	---
S-20-B14	07/22/05	20	<0.120	<0.120	<3.00	<0.120	<0.120	<0.120	---
S-5-B15	07/20/05	5	<0.00088	<0.0009	<0.0219	<0.0009	<0.0009	<0.0009	---
S-10-B15	07/22/05	10	<0.00149	<0.0015	<0.0374	<0.0015	<0.0015	<0.0015	---
S-15-B15	07/22/05	15	<0.00116	<0.0012	<0.0290	<0.0012	<0.0012	<0.0012	---
S-20-B15	07/22/05	20	<0.00110	<0.0011	<0.0276	<0.0011	<0.0011	<0.0011	---
S-5-B16	07/21/05	5	<0.00057	<0.0006	<0.0144	<0.0006	<0.0006	<0.0006	---
S-12-B16	07/22/05	12	<0.00133	<0.0013	<0.0332	<0.0013	<0.0013	<0.0013	---
S-15-B16	07/22/05	15	<0.00110	<0.0011	<0.0275	<0.0011	<0.0011	<0.0011	---
S-20-B16	07/22/05	20	<0.00119	<0.0012	<0.0297	<0.0012	<0.0012	<0.0012	---
S-25-B16	07/22/05	25	<0.00122	<0.0012	<0.0304	<0.0012	<0.0012	<0.0012	---

TABLE 3B
ADDITIONAL CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 2 of 3)

Sample ID	Sampling Date	Depth (fbgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	Ethanol (mg/kg)
S-5-B17	07/21/05	5	<0.00078	<0.0008	<0.0194	<0.0008	<0.0008	<0.0008	---
S-10-B17	07/22/05	10	<0.00113	<0.0011	<0.0282	<0.0011	<0.0011	<0.0011	---
S-15-B17	07/22/05	15	<0.00111	<0.0011	<0.0277	<0.0011	<0.0011	<0.0011	---
S-20-B17	07/22/05	20	<0.00111	<0.0011	<0.0277	<0.0011	<0.0011	<0.0011	---
S-5-B18	07/21/05	5	<0.00107	<0.0011	<0.0268	<0.0011	<0.0011	<0.0011	---
S-10-B18	07/22/05	10	<0.00134	<0.0013	<0.0336	<0.0013	<0.0013	<0.0013	---
S-15-B18	07/22/05	15	<0.00116	<0.0012	<0.0290	<0.0012	<0.0012	<0.0012	---
S-20-B18	07/22/05	20	<0.00110	<0.0011	<0.0275	<0.0011	<0.0011	<0.0011	---
S-5-DP1	04/04/06	5	<0.00049	<0.00049	<0.0098	<0.00049	<0.00049	<0.00049	<0.24
S-10-DP1	04/10/06	10	<0.00098	<0.00098	<0.020	0.0010	<0.00098	<0.00098	<0.49
S-15-DP1	04/10/06	15	<0.30	<0.30	<6.0	<0.30	<0.30	<0.30	<150
S-20-DP1	04/10/06	20	<0.0013	<0.0013	<0.025	<0.0013	<0.0013	<0.0013	<0.63
S-25-DP1	04/10/06	25	<0.0014	<0.0014	<0.027	<0.0014	<0.0014	<0.0014	<0.68
S-30-DP1	04/10/06	30	<0.0013	<0.0013	<0.025	<0.0013	<0.0013	<0.0013	<0.63
S-35-DP1	04/10/06	35	<0.0012	<0.0012	<0.024	<0.0012	<0.0012	<0.0012	<0.61
S-5-DP2	04/04/06	5	<0.00075	<0.00075	<0.015	<0.00075	<0.00075	<0.00075	<0.38
S-10-DP2	04/10/06	10	<0.0013	<0.0013	<0.026	<0.0013	<0.0013	<0.0013	<0.66
S-15-DP2	04/10/06	15	<0.0013	<0.0013	<0.026	<0.0013	<0.0013	<0.0013	<0.65
S-20-DP2	04/10/06	20	<0.0015	<0.0015	<0.030	<0.0015	<0.0015	<0.0015	<0.75
S-25-DP2	04/10/06	25	<0.0012	<0.0012	<0.024	<0.0012	<0.0012	<0.0012	<0.59
S-30-DP2	04/10/06	30	<0.00096	<0.00096	<0.019	<0.00096	<0.00096	<0.00096	<0.48
S-34-DP2	04/10/06	34	<0.00094	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.47
S-5-DP3	04/03/06	5	<0.00051	<0.00051	<0.010	<0.00051	<0.00051	<0.00051	<0.26
S-10-DP3	04/24/06	10	<0.0015	<0.0015	<0.030	<0.0015	<0.0015	<0.0015	<0.76
S-15-DP3	04/24/06	15	<0.00084	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.42
S-20-DP3	04/24/06	20	<0.0011	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.55
S-25-DP3	04/24/06	25	<0.00080	<0.00080	<0.016	<0.00080	<0.00080	<0.00080	<0.40
S-30-DP3	04/24/06	30	<0.0010	<0.0010	<0.020	<0.0010	<0.0010	<0.0010	<0.50
S-34-DP3	04/24/06	34	<0.0012	<0.0012	<0.024	<0.0012	<0.0012	<0.0012	<0.59
S-5-DP4	04/03/06	5	<0.00058	<0.00058	<0.012	<0.00058	<0.00058	<0.00058	<0.29
S-10-DP4	04/25/06	10	<0.00089	<0.00089	<0.018	<0.00089	<0.00089	<0.00089	<0.45
S-15-DP4	04/25/06	15	<0.0013	<0.0013	<0.025	<0.0013	<0.0013	<0.0013	<0.64
S-20-DP4	04/25/06	20	<0.00095	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.47

TABLE 3B
ADDITIONAL CUMULATIVE SOIL SAMPLE ANALYTICAL DATA
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 3 of 3)

Sample ID	Sampling Date	Depth (fbgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	Ethanol (mg/kg)
S-25-DP4	04/25/06	25	<0.00095	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.47
S-30-DP4	04/25/06	30	<0.0011	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.56
S-35-DP4	04/25/06	35	<0.0010	<0.0010	<0.020	<0.0010	<0.0010	<0.0010	<0.50
S-5-DP5	04/04/06	5	<0.0010	<0.0010	<0.020	<0.0010	<0.0010	<0.0010	<0.50
S-10-DP5	04/25/06	10	<0.0012	<0.0012	<0.024	<0.0012	<0.0012	<0.0012	<0.61
S-15-DP5	04/25/06	15	<0.0010	<0.0010	<0.020	<0.0010	<0.0010	<0.0010	<0.50
S-20-DP5	04/25/06	20	<0.0010	<0.0010	<0.020	<0.0010	<0.0010	<0.0010	<0.50
S-25-DP5	04/25/06	25	<0.00089	<0.00089	0.14	<0.00089	<0.00089	<0.00089	<0.45
S-30-DP5	04/25/06	30	<0.00098	<0.00098	0.038	<0.00098	<0.00098	<0.00098	<0.49
S-35-DP5	04/25/06	35	<0.00088	<0.00088	<0.018	<0.00088	<0.00088	<0.00088	<0.44
S-5-CPT4	04/03/06	5	<0.00073	<0.00073	<0.015	<0.00073	<0.00073	<0.00073	<0.36
S-5-CPT5	04/04/06	5	<0.00060	<0.00060	<0.012	<0.00060	<0.00060	<0.00060	<0.30

Notes:

S-B12-5	=	Soil-Boring number-Boring depth.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015 or 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
Total BTEX	=	Total benzene, toluene, ethylbenzene, and xylenes.
Total Lead	=	Total lead analyzed using EPA Method 6010B.
EDB	=	1,2-dibromoethane analzyed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analzyed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analzyed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analzyed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analzyed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analzyed using EPA Method 8260B.
Ethanol	=	Ethanol analzyed using EPA Method 8260B.
fbgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
<	=	Not detected at or above the stated laboratory reporting limit.
ND	=	Not detected at or above the laboratory reporting limit (reporting limit not specified in analytical report).
---	=	Not analyzed.

TABLE 4
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 1 of 2)

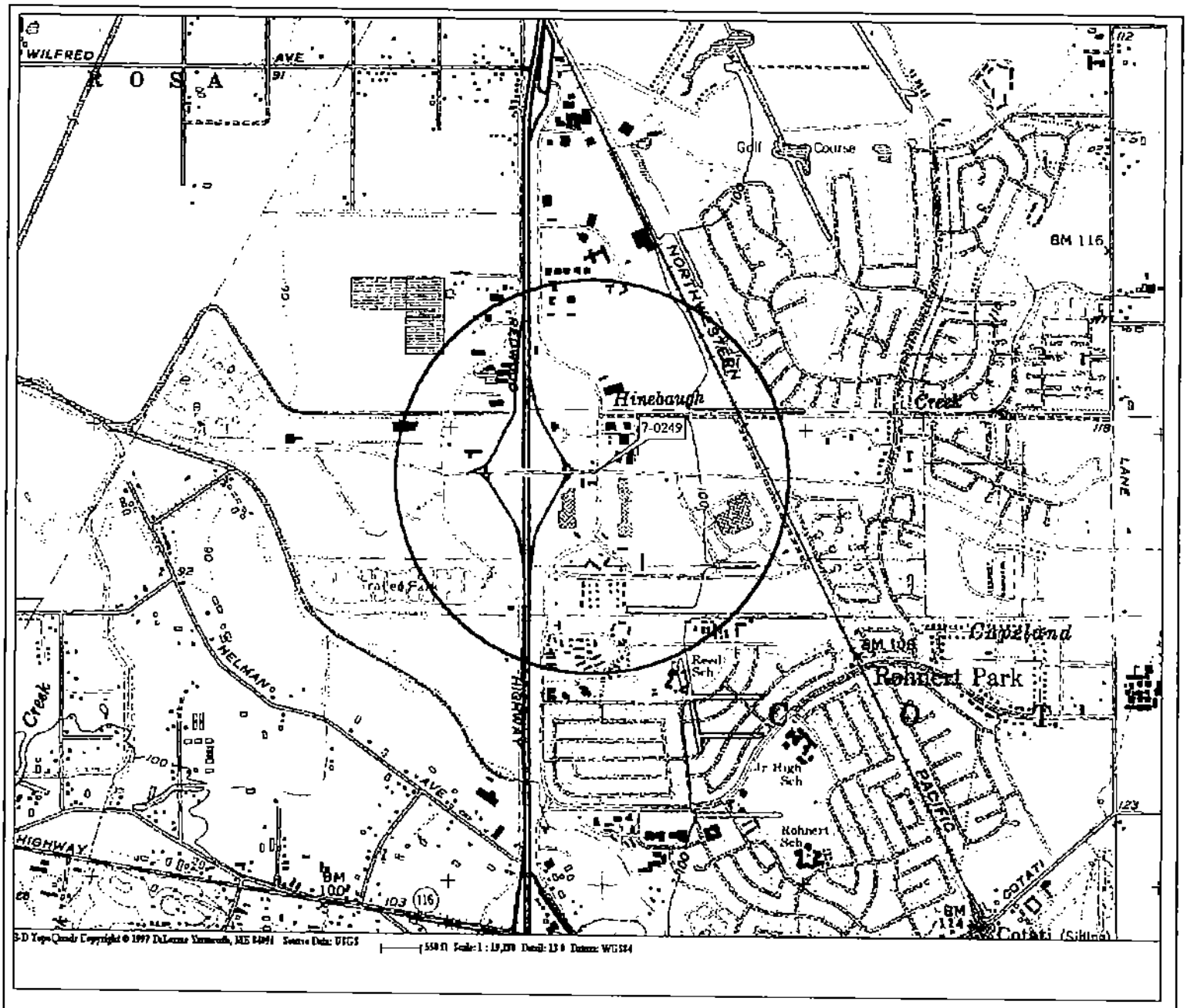
Well ID	Date Well Installed	TOC Elevation (msl)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
MW1	1987 - Well destroyed.										
MW2	03/18/97	98.01	8	20	20	2	PVC	2.5-20	0.020	1.5-20	Sand
MW3	1989 - Well destroyed.										
MW4	08/15/01 - Well destroyed.										
MW5	08/15/01 - Well destroyed.										
MW6	08/15/01 - Well destroyed.										
MW7	08/15/01 - Well destroyed.										
MW8	08/14/01 - Well destroyed.										
MW10	08/14/01 - Well destroyed.										
MW11	07/01/88	96.71	10	15.5	15	4	PVC	7-15	0.020	6-15.5	Sand
MW12A	03/26/89	98.88	10	32	30	4	PVC	20-30	0.020	19-32	Sand
MW12B	03/27/89	99.11	10	15	15	4	PVC	5-15	0.020	4-15	Sand
MW13A	03/28-29/1989	97.03	10	30	29	4	PVC	20-29	0.020	19-30	Sand
MW13B	03/27/89	96.95	10	15	15	4	PVC	5-15	0.020	3.5-15	Sand
MW14A	03/28-29/1989	98.22	10	31.5	30	4	PVC	20-30	0.020	19-31.5	Sand
MW14B	03/27/89	98.17	10	15	15	4	PVC	6-16	0.020	4-15	Sand
MW15A	01/09/90	97.17	10	30	30	4	PVC	20-30	0.020	18.5-30	Sand
MW15B	01/09/90	97.17	10	16	16	4	PVC	10-15	0.020	4.5-16	Sand
MW16A	01/10/90	98.53	8	30	30	2	PVC	20-30	0.020	18.5-30	Sand

TABLE 4
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California
(Page 2 of 2)

Well ID	Date Well Installed	TOC Elevation (fmsl)	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)	Pack Material
MW16B	01/10/90	98.39	10	15	15	4	PVC	10-15	0.020	9-15	Sand
MW17A	01/10/90	97.39	10	30	30	4	PVC	20-30	0.020	18-30	Sand
MW17B	01/10/90	97.37	10	16	16	4	PVC	6-16	0.020	5-16	Sand
MW18A	10/01/96	99.30	10	15	15	4	PVC	5-15	0.020	4-16	Sand
MW18B	10/01/96	98.91	10	36	36	4	PVC	21-36	0.020	20-36	Sand
MW19	10/02/96	99.34	10	20	20	4	PVC	5-20	0.020	5.5-16	Sand
MW20A	08/16/01	98.65	8	31.5	30	2	PVC	20-30	0.020	18.5-31.5	Sand
MW20B	08/16/01	98.62	8	16.5	16.5	2	PVC	11.5-16.5	0.020	10-16.5	Sand
TW1	08/14/01 - Well destroyed.										
TW2	08/14/01 - Well destroyed.										

Notes:

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



EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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

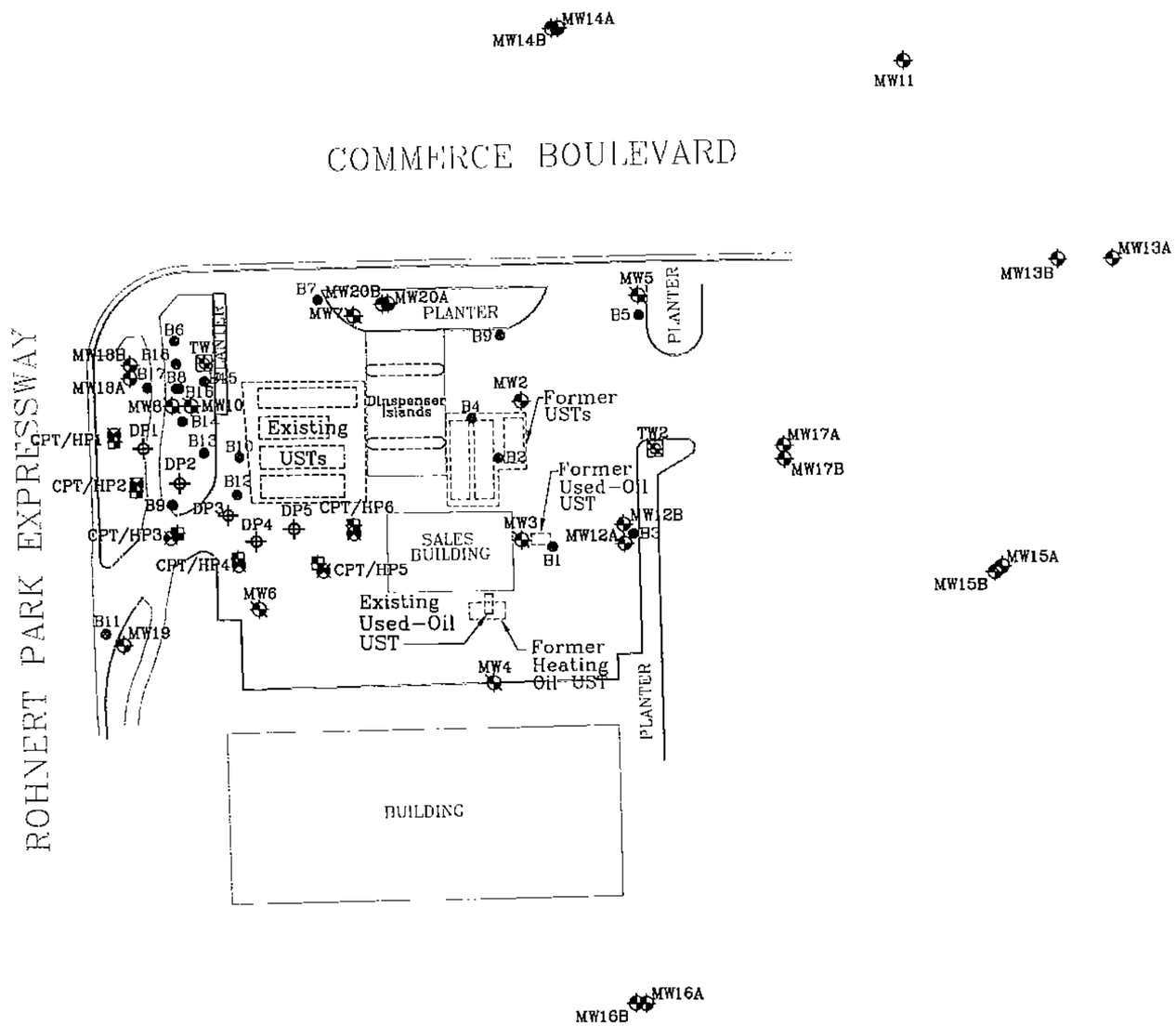
ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

PROJECT NO. 2002

PLATE 1



APPROXIMATE SCALE

0 50 100 Feet

FN 2002003a

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

EXPLANATION

- MW20B — Groundwater Monitoring Well Upper Water-Bearing Zone
- MW20A — Groundwater Monitoring Well Lower Water-Bearing Zone
- B18 — Soil Boring
- MW10 — Destroyed Groundwater Monitoring Well
- B9 — Soil Boring (GTI, 1988)
- TW2 — Destroyed Groundwater Recovery Well
- DP5 — Direct Push Boring
- CPT6 — Cone Penetration Test Boring
- HP6 — Hydropunch Boring

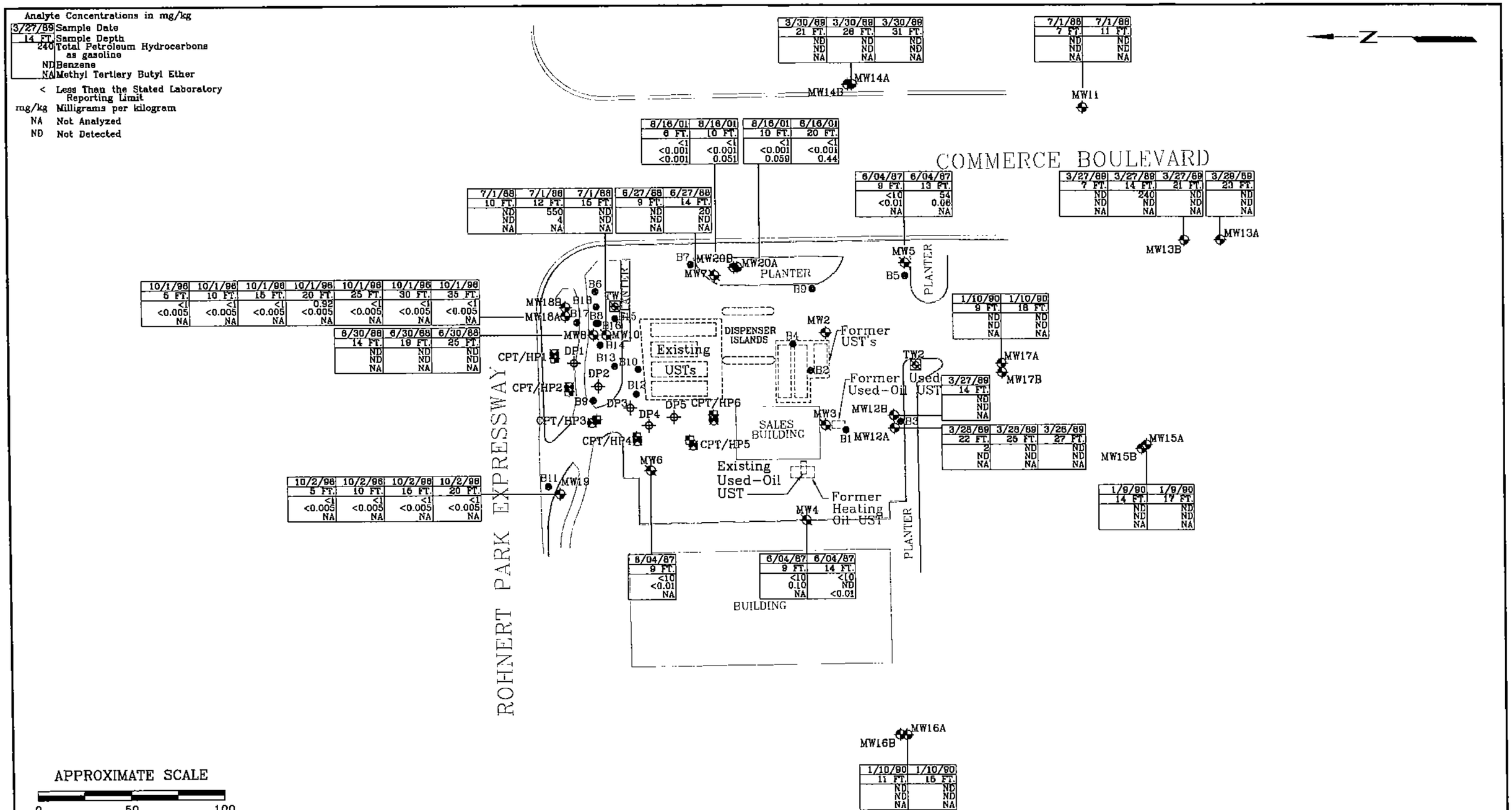
PROJECT NO. 2002

PLATE 2

Analyte Concentrations in mg/kg

3/27/89 Sample Date
14 FT. Sample Depth
240 Total Petroleum Hydrocarbons as gasoline
ND Benzene
NA Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory Reporting Limit
mg/kg Milligrams per kilogram
NA Not Analyzed
ND Not Detected



3/30/89	3/30/89	3/30/89
21 FT.	26 FT.	31 FT.
ND	ND	ND
ND	ND	ND
NA	NA	NA

7/1/88	7/1/88
7 FT.	11 FT.
ND	ND
ND	ND
NA	NA

8/16/01	8/16/01
6 FT.	10 FT.
<1	<1
<0.001	<0.001
<0.001	0.051

8/16/01	8/16/01
10 FT.	20 FT.
<1	<1
<0.001	<0.001
0.059	0.44

7/1/88	7/1/88	7/1/88	6/27/88	6/27/88
10 FT.	12 FT.	15 FT.	9 FT.	14 FT.
ND	550	ND	ND	20
ND	4	ND	ND	ND
NA	NA	NA	NA	NA

6/04/87	6/04/87
9 FT.	13 FT.
<10	54
<0.01	0.06
NA	NA

3/27/89	3/27/89	3/27/89	3/28/89
7 FT.	14 FT.	21 FT.	23 FT.
ND	240	ND	ND
ND	ND	ND	ND
NA	NA	NA	NA

10/1/96	10/1/96	10/1/96	10/1/96	10/1/96	10/1/96	10/1/96
5 FT.	10 FT.	15 FT.	20 FT.	25 FT.	30 FT.	35 FT.
<1	<1	<1	0.92	<1	<1	<1
<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
NA	NA	NA	NA	NA	NA	NA

6/30/88	6/30/88	6/30/88
14 FT.	19 FT.	25 FT.
ND	ND	ND
ND	ND	ND
NA	NA	NA

1/10/90	1/10/90
9 FT.	18 FT.
ND	ND
ND	ND
NA	NA

3/27/89
14 FT.
ND
ND
NA

3/28/89	3/28/89	3/28/89
22 FT.	25 FT.	27 FT.
2	ND	ND
ND	ND	ND
NA	NA	NA

1/9/90	1/9/90
14 FT.	17 FT.
ND	ND
ND	ND
NA	NA

10/2/96	10/2/96	10/2/96	10/2/96
5 FT.	10 FT.	15 FT.	20 FT.
<1	<1	<1	<1
<0.005	<0.005	<0.005	<0.005
NA	NA	NA	NA

6/04/87
9 FT.
<10
<0.01
NA

6/04/87	6/04/87
9 FT.	14 FT.
<10	<10
0.10	ND
NA	<0.01

1/10/90	1/10/90
11 FT.	15 FT.
ND	ND
ND	ND
NA	NA

FN 2002003a_SP

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT SOIL ANALYTICAL RESULTS
MONITORING WELL BORINGS

FORMER EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

EXPLANATION

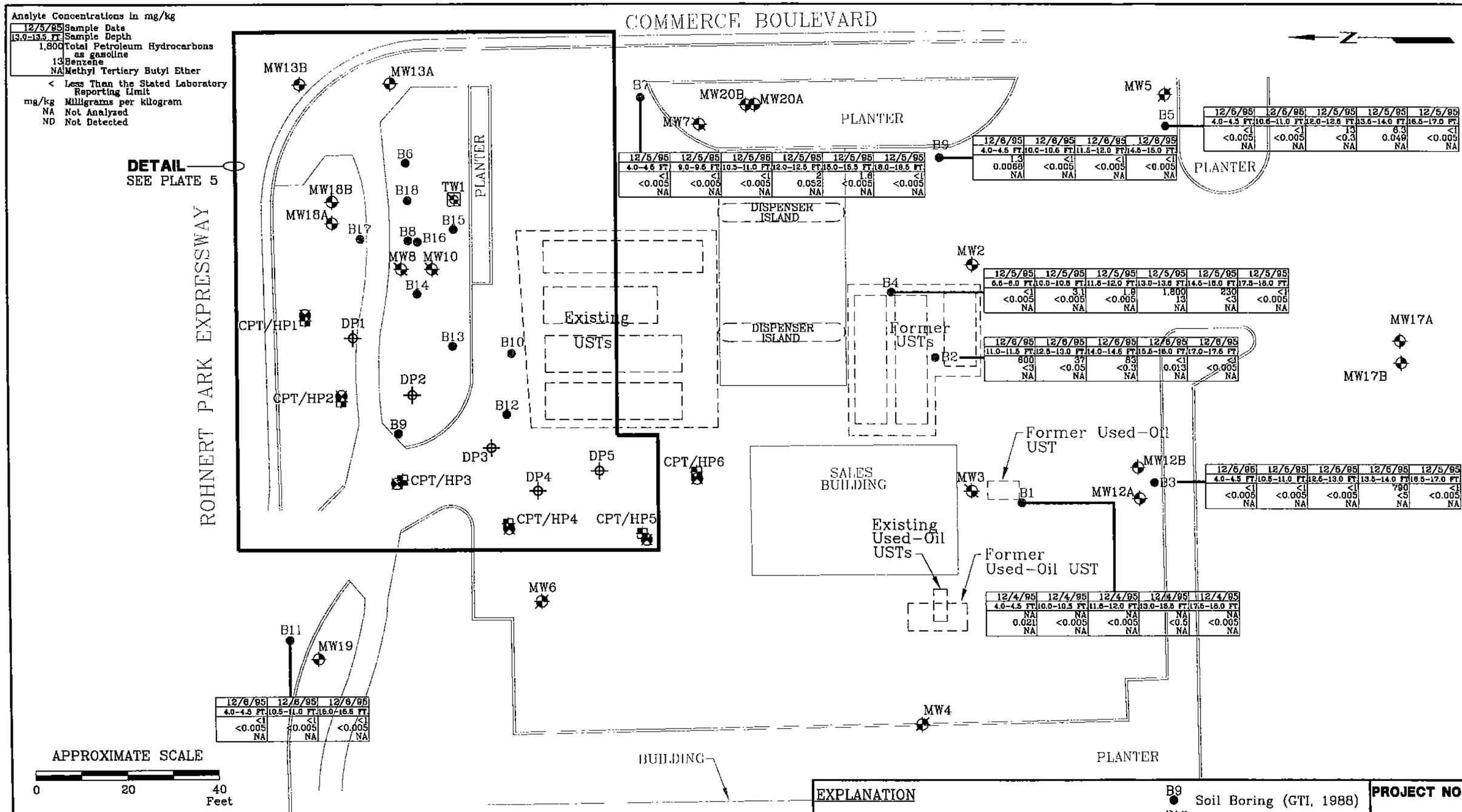
MW20B — Groundwater Monitoring Well Upper Water-Bearing Zone
MW20A — Groundwater Monitoring Well Lower Water-Bearing Zone
DP5 — Direct-Push Boring
CPT6 — Cone Penetration Test Boring
B9 — Soil Boring (GTI, 1986)
HP6 — Hydropunch Boring
B11 — Soil Boring
MW10 — Destroyed Groundwater Monitoring Well
TW2 — Destroyed Groundwater Recovery Well

PROJECT NO. 2002

PLATE 3

Analyte Concentrations in mg/kg

12/5/95	Sample Date
13.0-13.5 FT.	Sample Depth
1,800	Total Petroleum Hydrocarbons as gasoline
13	Benzene
NA	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Reporting Limit
mg/kg	Milligrams per kilogram
NA	Not Analyzed
ND	Not Detected



12/5/95	12/5/95	12/5/95	12/5/95	12/5/95	12/5/95
4.0-4.5 FT.	9.0-9.5 FT.	10.5-11.0 FT.	12.0-12.5 FT.	15.0-15.5 FT.	18.0-18.5 FT.
<1	<1	<1	2	1.6	<1
<0.005	<0.005	<0.005	0.052	<0.005	<0.005
NA	NA	NA	NA	NA	NA

12/6/95	12/6/95	12/6/95	12/6/95
4.0-4.5 FT.	10.0-10.5 FT.	11.5-12.0 FT.	14.5-15.0 FT.
1.3	<1	<1	<1
0.0068	<0.005	<0.005	<0.005
NA	NA	NA	NA

12/5/95	12/5/95	12/5/95	12/5/95	12/5/95
4.0-4.5 FT.	10.5-11.0 FT.	12.0-12.5 FT.	13.5-14.0 FT.	16.5-17.0 FT.
<1	<1	13	6.3	<1
<0.005	<0.005	<0.3	0.049	<0.005
NA	NA	NA	NA	NA

12/5/95	12/5/95	12/5/95	12/5/95	12/5/95	12/5/95
6.5-6.0 FT.	10.0-10.5 FT.	11.5-12.0 FT.	13.0-13.5 FT.	14.5-15.0 FT.	17.5-18.0 FT.
<1	3.1	1.9	1,800	230	<1
<0.005	<0.005	<0.005	13	<3	<0.005
NA	NA	NA	NA	NA	NA

12/6/95	12/6/95	12/6/95	12/6/95	12/6/95
11.0-11.5 FT.	12.5-13.0 FT.	14.0-14.5 FT.	15.5-16.0 FT.	17.0-17.5 FT.
600	37	83	<1	<1
<3	<0.05	<0.3	0.013	<0.005
NA	NA	NA	NA	NA

12/6/95	12/6/95	12/6/95	12/6/95	12/5/95
4.0-4.5 FT.	10.5-11.0 FT.	12.5-13.0 FT.	13.5-14.0 FT.	16.5-17.0 FT.
<1	<1	<1	790	<1
<0.005	<0.005	<0.005	<5	<0.005
NA	NA	NA	NA	NA

12/4/95	12/4/95	12/4/95	12/4/95	12/4/95
4.0-4.5 FT.	10.0-10.5 FT.	11.5-12.0 FT.	13.0-13.5 FT.	17.5-18.0 FT.
NA	NA	NA	NA	NA
0.021	<0.005	<0.005	<0.5	<0.005
NA	NA	NA	NA	NA

12/6/95	12/6/95	12/6/95
4.0-4.5 FT.	10.5-11.0 FT.	16.0-16.5 FT.
<1	<1	<1
<0.005	<0.005	<0.005
NA	NA	NA

FN 2002003d_SP

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT SOIL ANALYTICAL RESULTS
SOIL AND DIRECT PUSH BORINGS
FORMER
EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

EXPLANATION

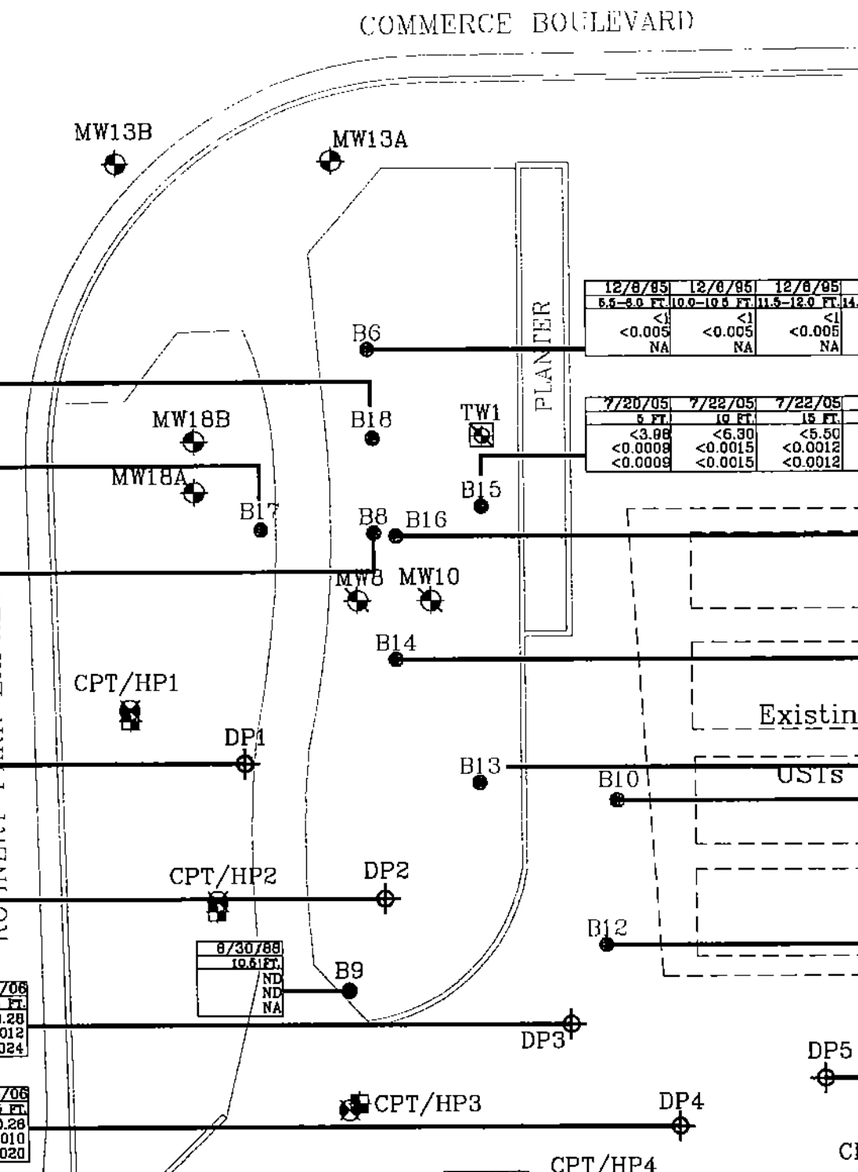
- MW20B — Groundwater Monitoring Well Upper Water-Bearing Zone
- MW20A — Groundwater Monitoring Well Lower Water-Bearing Zone
- DP5 — Direct-Push Boring
- B9 — Soil Boring (GTI, 1988)
- B18 — Soil Boring
- CPT6 — Cone Penetration Test Boring
- HP6 — Hydropunch Boring
- TW2 — Destroyed Groundwater Recovery Well
- MW10 — Destroyed Groundwater Monitoring Well

PROJECT NO. 2002

PLATE 4

Analyte Concentrations in mg/kg

4/4/06	Sample Date
5 FT.	Sample Depth
0.18	Total Petroleum Hydrocarbons as gasoline
<0.0010	Benzene
<0.0020	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Reporting Limit
mg/kg	Milligrams per kilogram
NA	Not Analyzed



7/21/05	7/22/05	7/22/05	7/22/05
5 FT.	10 FT.	15 FT.	20 FT.
<4.52	<5.73	<7.06	<5.65
<0.0011	<0.0013	0.0014	0.0048
<0.0011	<0.0013	<0.0013	<0.0011

7/21/05	7/22/05	7/22/05	7/22/05
5 FT.	10 FT.	15 FT.	20 FT.
<3.27	<5.56	<5.49	<5.49
<0.0006	0.0012	0.0023	0.0048
<0.0008	<0.0011	<0.0011	<0.0011

12/4/95	12/4/95	12/4/95	12/4/95	12/4/95	12/4/95	12/4/95	12/4/95
4.0-4.5 FT.	10.0-10.5 FT.	11.5-12.0 FT.	14.5-15.0 FT.	17.5-18.0 FT.	19.0-19.5 FT.	22.0-22.5 FT.	23.5-24.0 FT.
<1	<1	430	21,000	3,400	2	1.5	160
<0.005	<0.005	<5	150	10	0.026	0.011	0.99
NA	NA	NA	NA	NA	NA	NA	NA

4/4/06	4/10/06	4/10/06	4/10/06	4/10/06	4/10/06	4/10/06
5 FT.	10 FT.	15 FT.	20 FT.	25 FT.	30 FT.	35 FT.
<0.13	<0.18	180	0.28	<0.30	<0.27	<0.29
<0.00049	<0.00098	5.3	0.011	0.0042	<0.0013	<0.0012
<0.00098	0.0023	<0.60	0.011	0.014	<0.0025	<0.0024

4/4/06	4/10/06	4/10/06	4/10/06	4/10/06	4/10/06	4/10/06
5 FT.	10 FT.	15 FT.	20 FT.	25 FT.	30 FT.	34 FT.
<0.14	<0.24	46	<0.26	<0.22	<0.24	<0.19
<0.00075	<0.0013	0.0034	0.0077	0.0046	<0.00096	<0.00094
<0.0015	<0.0026	<0.0026	0.0056	0.014	0.011	0.0092

4/3/06	4/24/06	4/24/06	4/24/06	4/24/06	4/24/06	4/24/06
5 FT.	10 FT.	15 FT.	20 FT.	25 FT.	30 FT.	34 FT.
<0.14	<0.27	0.68	<0.31	<0.25	<0.22	<0.28
<0.00051	0.0019	0.0012	0.0056	0.0011	0.0013	<0.0012
<0.0010	<0.0030	<0.0017	0.015	0.070	0.034	<0.0024

4/3/06	4/25/06	4/25/06	4/25/06	4/25/06	4/25/06	4/25/06
5 FT.	10 FT.	15 FT.	20 FT.	25 FT.	30 FT.	35 FT.
<0.12	<0.28	<0.27	<0.23	<0.27	<0.45	<0.28
<0.00056	0.0018	0.0024	0.0051	0.0015	<0.0011	<0.0010
<0.0012	<0.0018	<0.0025	0.030	0.098	0.046	<0.0020

8/30/88
10.5 FT.
ND
ND
NA

12/6/95	12/6/95	12/6/95	12/6/95
5.5-6.0 FT.	10.0-10.5 FT.	11.5-12.0 FT.	14.5-15.0 FT.
<1	<1	<1	<1
<0.005	<0.005	<0.005	<0.005
NA	NA	NA	NA

7/20/05	7/22/05	7/22/05	7/22/05
5 FT.	10 FT.	15 FT.	20 FT.
<3.98	<6.30	<5.50	<5.81
<0.0009	<0.0015	<0.0012	0.0023
<0.0009	<0.0015	<0.0012	0.0017

7/21/05	7/22/05	7/22/05	7/22/05	7/22/05
5 FT.	10 FT.	15 FT.	20 FT.	25 FT.
<5.67	<6.11	<6.08	<5.55	<5.64
<0.006	<0.0013	0.0012	<0.0012	0.0024
<0.006	<0.0013	<0.0011	<0.0012	<0.0012

7/20/05	7/22/05	7/22/05	7/22/05
5 FT.	10 FT.	15 FT.	20 FT.
<4.21	<6.34	585	246
<0.0013	<0.0013	0.0931	0.783
<0.0013	<0.0013	<0.0012	<0.120

7/21/05	7/21/05	7/21/05	7/21/05
5 FT.	10 FT.	15 FT.	20 FT.
<4.43	<3.74	689	281
<0.0012	<0.0013	6.22	18.0
<0.0012	<0.0013	<0.0568	<0.100

12/6/95	12/6/95	12/6/95	12/6/95	12/6/95
5.0-5.5 FT.	11.0-11.5 FT.	12.5-13.0 FT.	14.0-14.5 FT.	15.5-16.0 FT.
<1	<1	1,600	<1	<1
<0.005	<0.005	2.5	0.054	0.0062
NA	NA	NA	NA	NA

7/21/05	7/21/05	7/21/05	7/21/05
5 FT.	10 FT.	15 FT.	20 FT.
<5.50	<4.02	51.6	2,160
<0.0010	<0.00073	0.0725	20.6
<0.0010	0.0009	<0.0010	<0.110

4/4/06	4/25/06	4/25/06	4/25/06	4/25/06	4/25/06	4/25/06
5 FT.	10 FT.	15 FT.	20 FT.	25 FT.	30 FT.	35 FT.
0.18	<0.24	<0.25	<0.22	<0.23	<0.28	<0.25
<0.0010	<0.0012	0.0025	0.0077	0.0013	<0.00098	<0.00088
<0.0020	<0.0024	<0.0020	<0.0020	<0.0018	0.068	<0.0018

4/3/06
5 FT.
<0.15
<0.00073
<0.0015

4/3/06
5 FT.
<0.20
<0.00060
<0.0012

DETAIL
NOT TO SCALE

FN 2002003d-1_SP

ERI ENVIRONMENTAL RESOLUTIONS, INC.

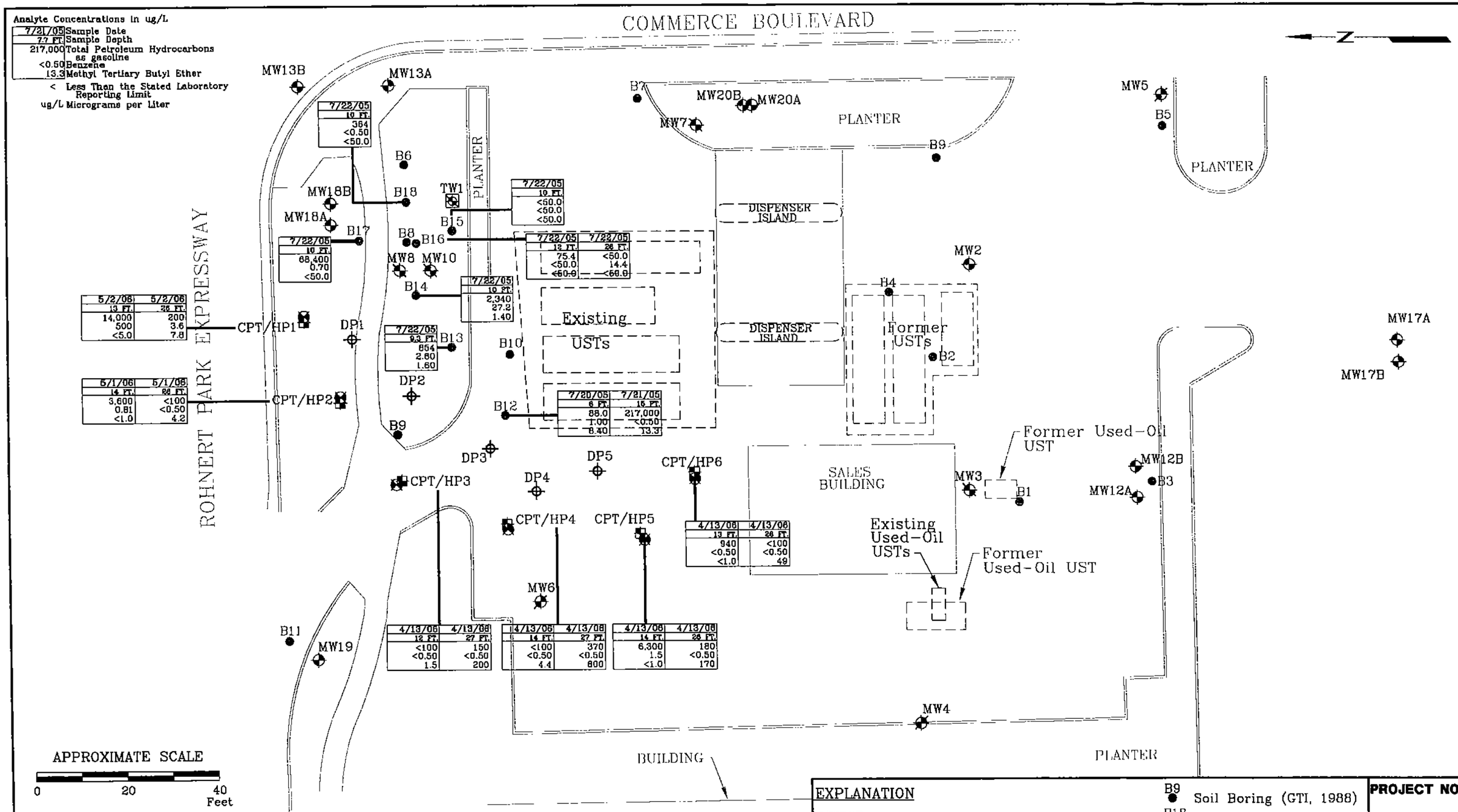
SELECT SOIL ANALYTICAL RESULTS
SOIL AND DIRECT PUSH BORINGS
FORMER
EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

EXPLANATION

- MW20B — Groundwater Monitoring Well Upper Water-Bearing Zone
- MW20A — Groundwater Monitoring Well Lower Water-Bearing Zone
- DP5 — Direct-Push Boring
- B9 — Soil Boring (GTI, 1988)
- B18 — Soil Boring
- CPT6 — Cone Penetration Test Boring
- HP6 — Hydropunch Boring
- TW2 — Destroyed Groundwater Recovery Well
- MW10 — Destroyed Groundwater Monitoring Well

PROJECT NO.
2002

PLATE
5



EXPLANATION

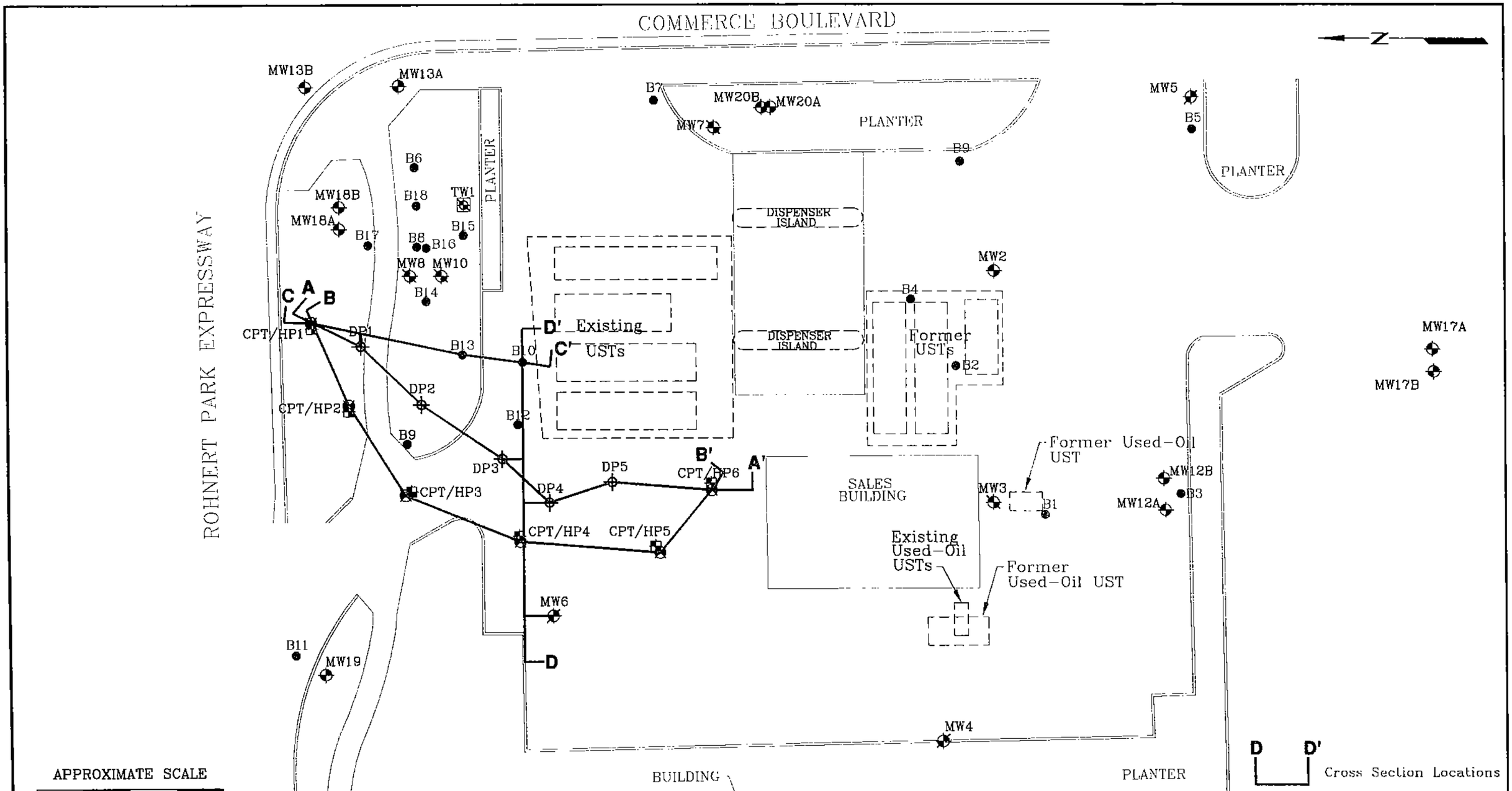
- MW20B — Groundwater Monitoring Well Upper Water-Bearing Zone
- MW20A — Groundwater Monitoring Well Lower Water-Bearing Zone
- DP5 — Direct-Push Boring
- B9 — Soil Boring (GTI, 1988)
- B18 — Soil Boring
- CPT6 — Cone Penetration Test Boring
- HP6 — Hydropunch Boring
- TW2 — Destroyed Groundwater Recovery Well
- MW10 — Destroyed Groundwater Monitoring Well

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT GRAB GROUNDWATER ANALYTICAL RESULTS
FORMER
EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

PROJECT NO. 2002

PLATE 6



FN 2002003d_SP

EXPLANATION

MW20B — Groundwater Monitoring Well Upper Water-Bearing Zone

MW20A — Groundwater Monitoring Well Lower Water-Bearing Zone

DP5 — Direct-Push Boring

B9 — Soil Boring (GTI, 1988)

B18 — Soil Boring

CPT6 — Cone Penetration Test Boring

HP6 — Hydropunch Boring

TW2 — Destroyed Groundwater Recovery Well

MW10 — Destroyed Groundwater Monitoring Well

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTION LOCATION MAP

FORMER
EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

PROJECT NO. 2002

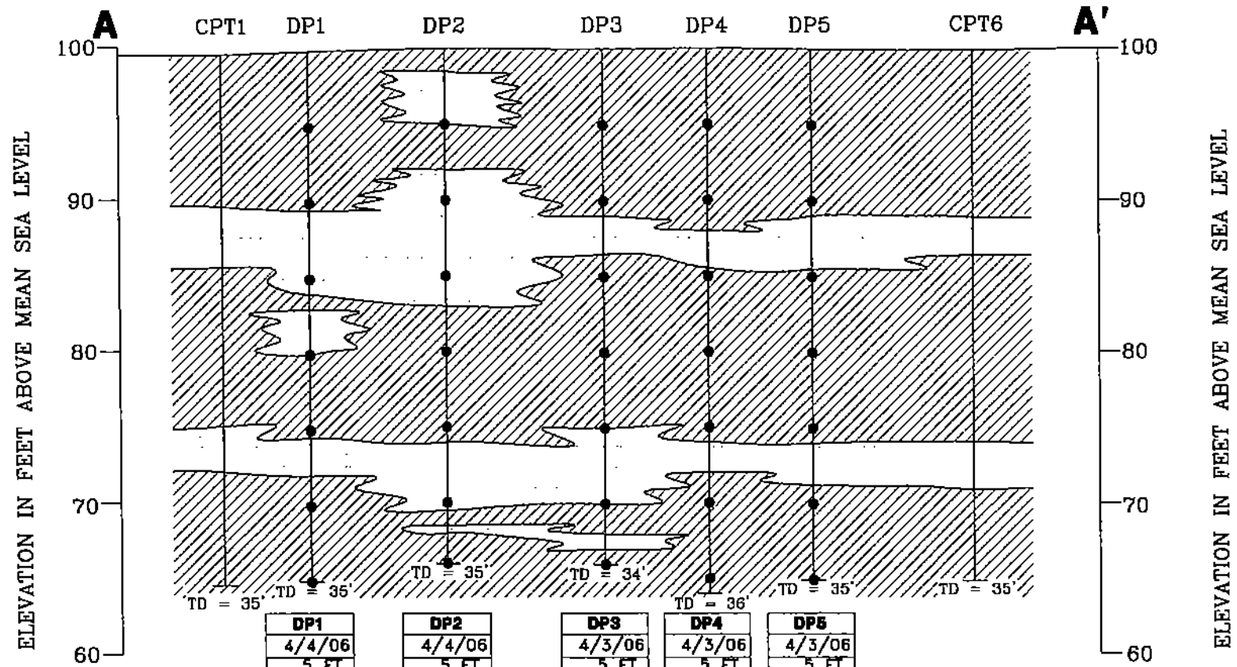
PLATE 7

Analyte Concentrations in mg/kg

4/10/06	Sample Date
15 FT.	Sample Depth
180	Total Petroleum Hydrocarbons as gasoline
5.3	Benzene
<0.60	Methyl Tertiary Butyl Ether

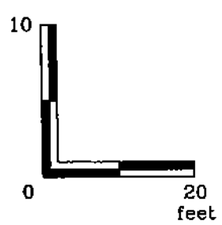
< Less Than the Stated Laboratory Detection Limit

mg/kg Milligrams per kilogram



DP1	DP2	DP3	DP4	DP5
4/4/06	4/4/06	4/3/06	4/3/06	4/3/06
5 FT.	5 FT.	5 FT.	5 FT.	5 FT.
<0.13	<0.14	<0.14	<0.12	0.18
<0.00049	<0.00075	<0.00051	<0.00058	<0.0010
<0.00098	<0.0015	<0.0010	<0.0012	<0.0020
4/10/06	4/10/06	4/24/06	4/25/06	4/25/06
10 FT.	10 FT.	10 FT.	10 FT.	10 FT.
<0.18	<0.24	<0.27	<0.29	<0.24
<0.00098	<0.0013	<0.0019	<0.0018	<0.0012
0.0023	<0.0026	<0.0030	<0.0018	<0.0024
4/10/06	4/10/06	4/24/06	4/25/06	4/25/06
15 FT.	15 FT.	15 FT.	15 FT.	15 FT.
180	46	0.68	<0.27	<0.25
5.3	0.0034	0.0012	0.0024	0.0025
<0.60	<0.0026	<0.0017	<0.0025	<0.0020
4/10/06	4/10/06	4/24/06	4/25/06	4/25/06
20 FT.	20 FT.	20 FT.	20 FT.	20 FT.
0.28	<0.26	<0.31	<0.23	<0.22
0.011	0.0077	0.0056	0.0051	0.0077
0.011	0.0056	0.015	0.030	<0.0020
4/10/06	4/10/06	4/24/06	4/25/06	4/25/06
25 FT.	25 FT.	25 FT.	25 FT.	25 FT.
<0.30	<0.22	<0.25	<0.27	<0.23
0.0042	0.0046	0.0011	0.0015	0.0013
0.014	0.014	0.070	0.098	<0.0018
4/10/06	4/10/06	4/24/06	4/25/06	4/25/06
30 FT.	30 FT.	30 FT.	30 FT.	30 FT.
<0.27	<0.24	<0.22	<0.45	<0.28
<0.0013	<0.00096	0.0013	0.0011	<0.00098
<0.0025	0.011	0.034	0.046	0.068
4/10/06	4/10/06	4/24/06	4/25/06	4/25/06
35 FT.	34 FT.	34 FT.	35 FT.	35 FT.
<0.29	<0.19	<0.28	<0.26	<0.25
<0.0012	<0.00094	<0.0012	<0.0010	<0.00088
<0.0024	0.0092	<0.0024	<0.0020	<0.0018

APPROXIMATE SCALE



Vertical Exaggeration x2

FN 2002XSA-A'

EXPLANATION

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

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

TD = Total Depth

NOTE:
Top 4 to 8 Feet Cleared Using An Air-Vac Rig

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTION A-A'
SELECT SOIL ANALYTICAL RESULTS

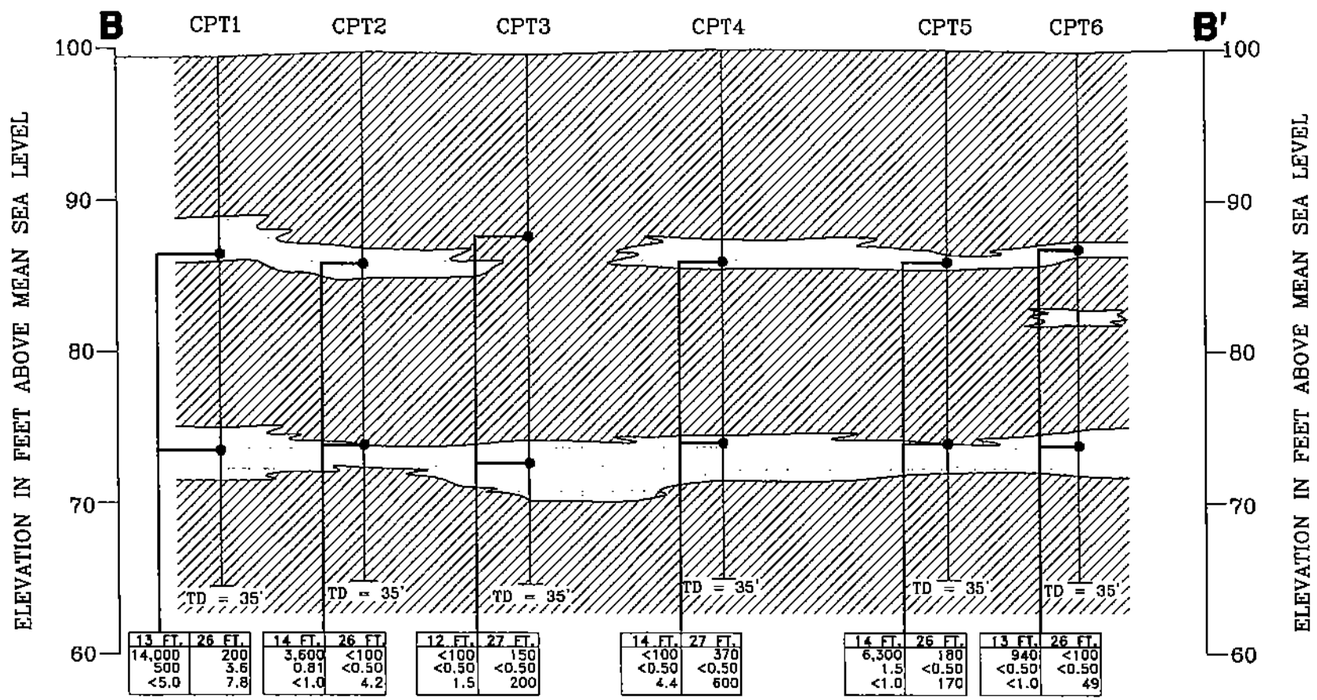
FORMER
EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

PROJECT NO. 2002

PLATE 8

Analyte Concentrations in ug/L

13 FT.	Sample Depth
14,000	Total Petroleum Hydrocarbons as gasoline
500	Benzene
<5.0	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Detection Limit
ug/L	Micrograms per Liter



APPROXIMATE SCALE

Vertical Exaggeration x2

FN 2002XSB-B'

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTION B-B'
SELECT GROUNDWATER ANALYTICAL RESULTS
April 12 and 13, 2006
FORMER
EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

EXPLANATION

Coarse-grained sediments measured by CPT probe and designated as Silt, Sandy Silt, Silty Sand, Sand

Fine-grained sediments measured by CPT Probe and designated as Clays, Clayey Silt, Silty Clay

TD = Total Depth

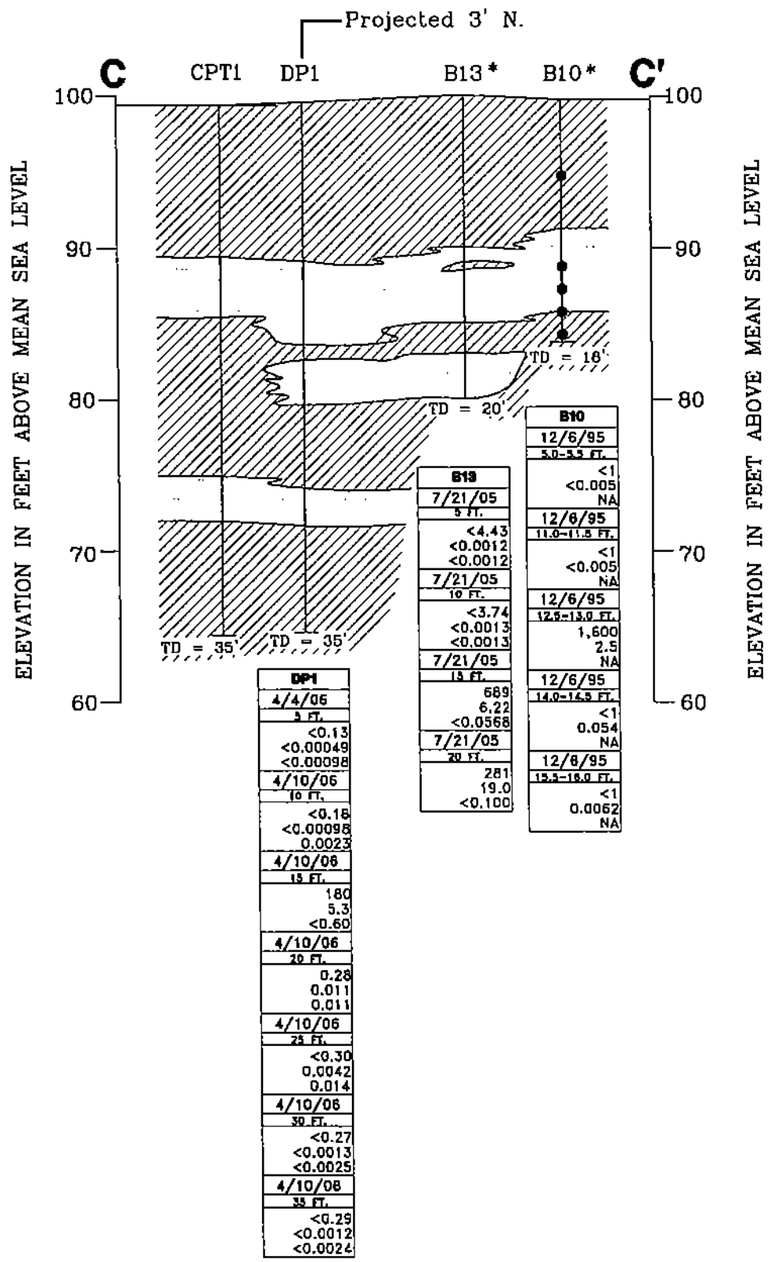
NOTE:
Top 4 to 8 Feet Cleared Using An Air-Vac Rig

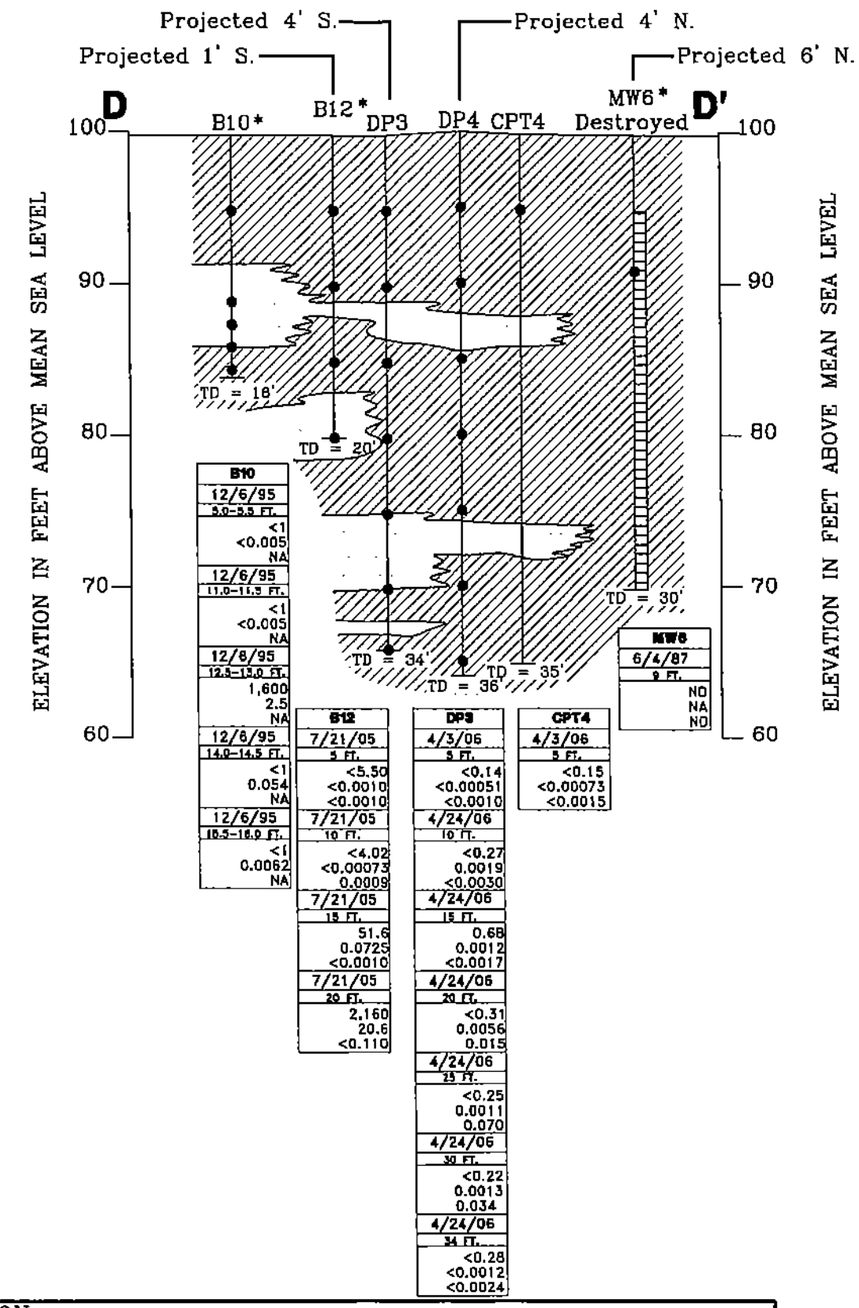
PROJECT NO.
2002

PLATE
9

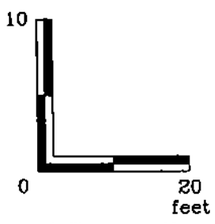
Analyte Concentrations in mg/kg

7/21/05	Date Sampled
20 FT.	Sample Depth
2,160	Total Petroleum Hydrocarbons as gasoline
20.6	Benzene
<0.110	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Detection Limit
mg/kg	Milligrams per kilogram
NA	Not Analyzed
ND	Not Detected
*	= Elevation Inferred





APPROXIMATE SCALE



Vertical Exaggeration x2

FN 2002XSC,D-1

EXPLANATION

Coarse-grained sediments (Including SP, SW, SM, SC, and GC. Also includes select layers, designated silt on the CPT logs, interpreted to be coarser water-bearing sediments 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

NOTE:
Top 4 to 8 Feet Cleared Using An Air-Vac Rig

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTIONS C-C' AND D-D'
SELECT SOIL ANALYTICAL RESULTS

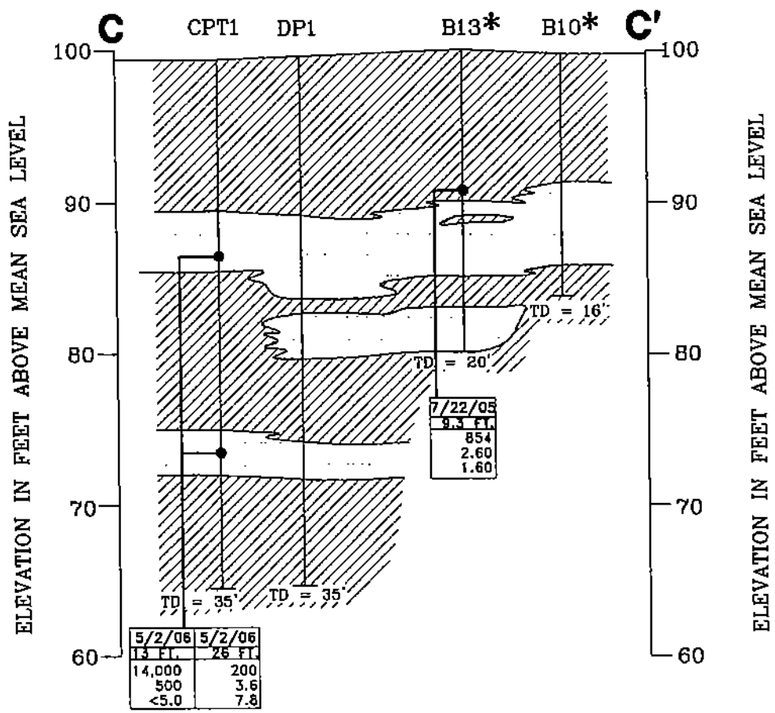
FORMER
EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

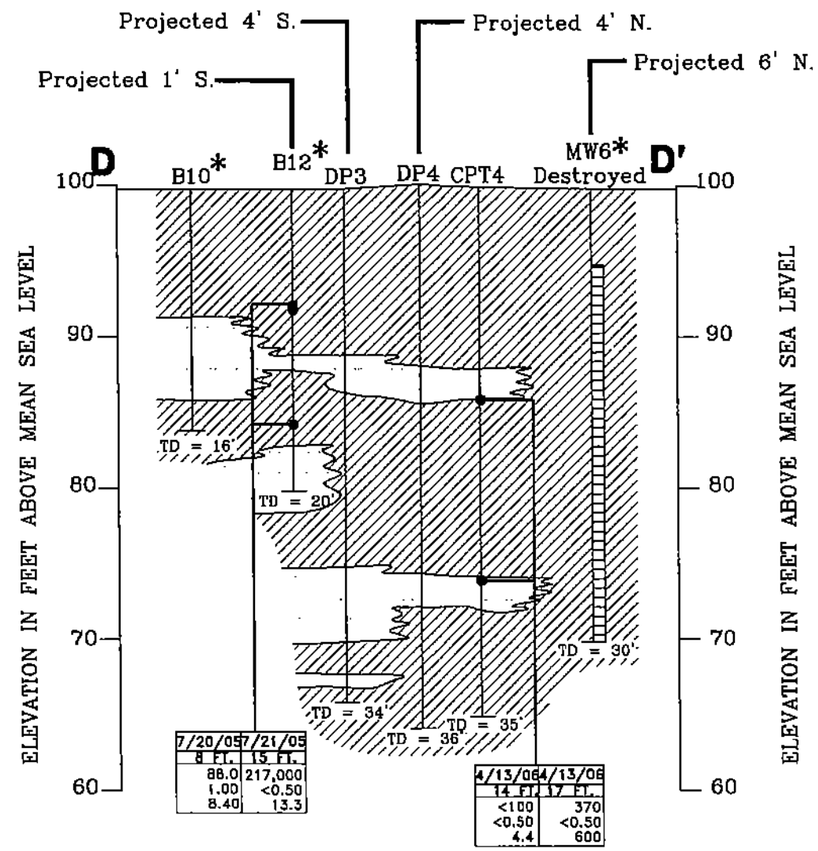
PROJECT NO.
2002

PLATE
10

Analyte Concentrations in ug/L

7/20/05	Sample Date
15.5 FT.	Sample Depth
217,000	Total Petroleum Hydrocarbons as gasoline
<0.50	Benzene
13.3	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Detection Limit
ug/L	Micrograms per Liter
*	= Elevation Inferred





APPROXIMATE SCALE

Vertical Exaggeration x2

FN 2002XSC,D

ERI ENVIRONMENTAL RESOLUTIONS, INC.

CROSS SECTIONS C-C' AND D-D'
SELECT GROUNDWATER ANALYTICAL RESULTS

FORMER
EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

EXPLANATION

Coarse-grained sediments (Including SP, SW, SM, SC, and GC. Also includes select layers, designated silt on the CPT logs, interpreted to be coarser water-bearing sediments 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

NOTE:
Top 4 to 8 Feet Cleared Using An Air-Vac Rig

PROJECT NO.
2002

PLATE
11

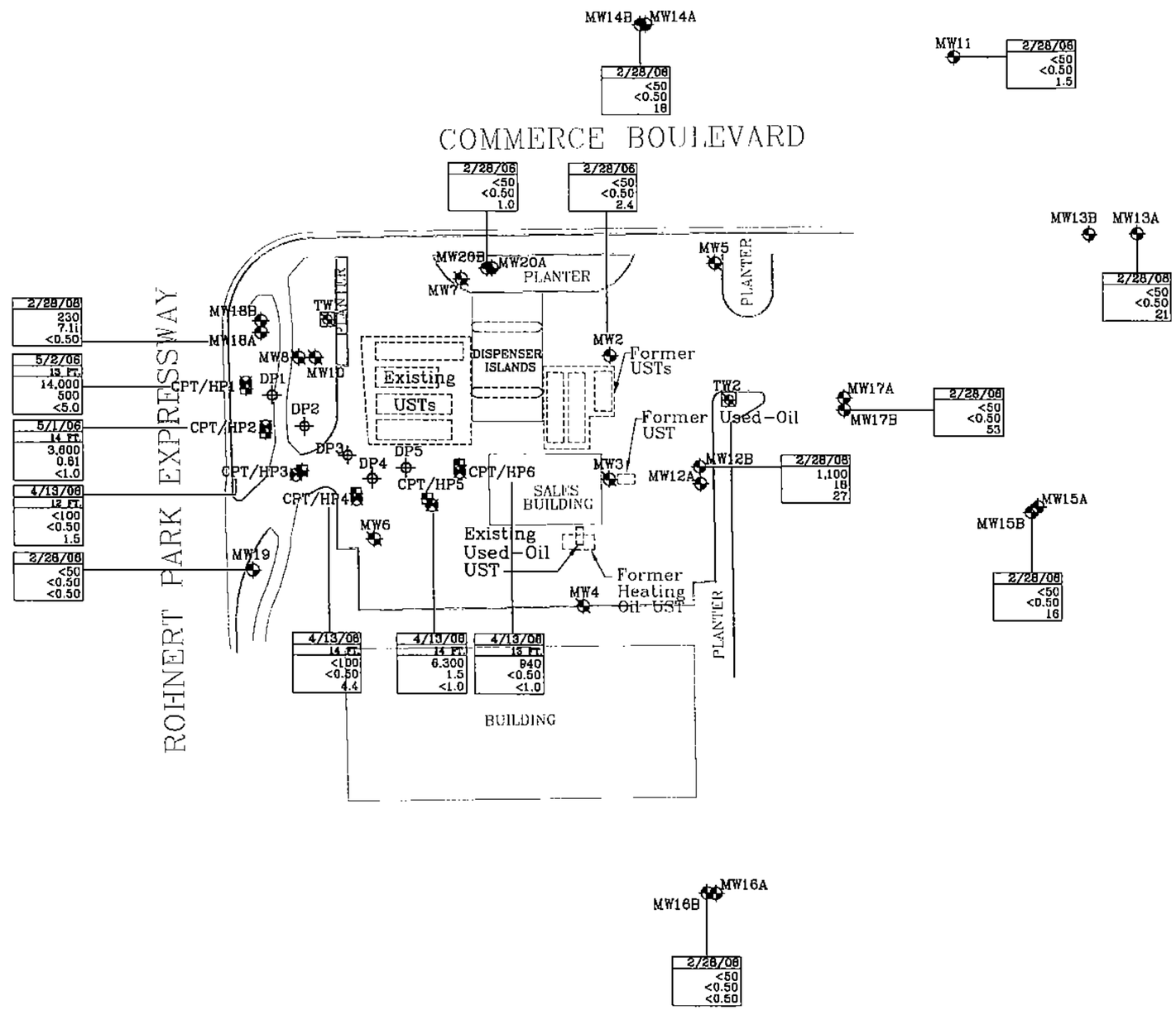
Analyte Concentrations in ug/L

5/2/08	Sample Date
13 FT.	Sample Depth
14,000	Total Petroleum Hydrocarbons as gasoline
500	Benzene
<5.0	Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

i Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for detail.



APPROXIMATE SCALE

0 50 100 Feet

FN 06 R26 1QTR QM_SP

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT ANALYTICAL RESULTS
Upper Water-Bearing Zone

FORMER EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

EXPLANATION

MW20B Groundwater Monitoring Well Upper Water-Bearing Zone

MW20A Groundwater Monitoring Well Lower Water-Bearing Zone

MW10 Destroyed Groundwater Monitoring Well

HP6 Hydropunch Boring

CPT6 Cone Penetration Test Boring

DP5 Direct-Push Boring

TW2 Destroyed Groundwater Recovery Well

PROJECT NO. 2002

PLATE 12

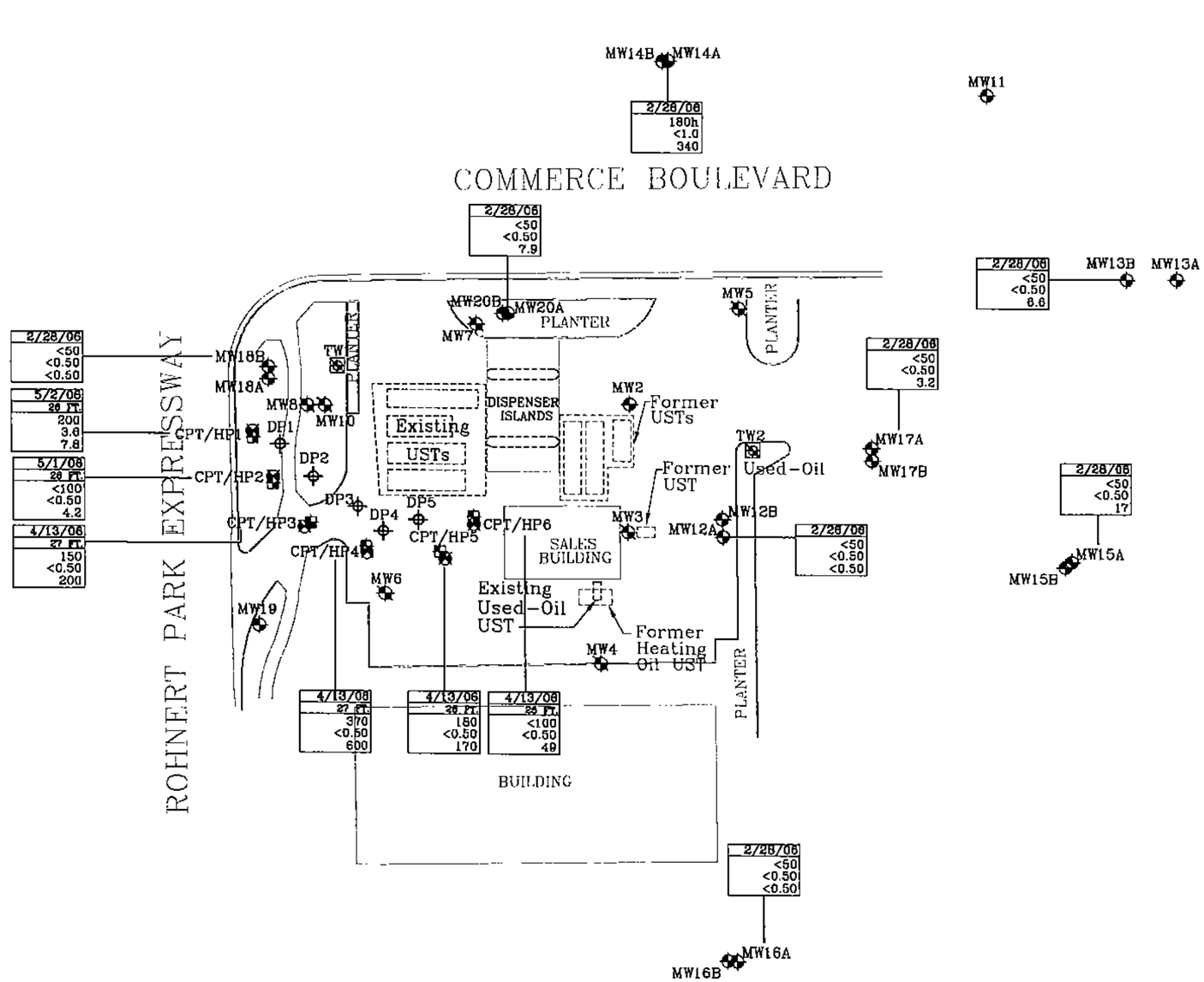
Analyte Concentrations in ug/L

4/13/06	Sample Date
27 FT.	Sample Depth
370	Total Petroleum Hydrocarbons as gasoline
<0.50	Benzene
600	Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

h Result elevated due to the presence of single analyte peak(s) in the quantitation range.



APPROXIMATE SCALE

0 50 100 Feet

FN 06 R26 1QTR QM_SP

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT ANALYTICAL RESULTS
Lower Water-Bearing Zone

FORMER EXXON SERVICE STATION 7-0249
6301 Commerce Boulevard
Rohnert Park, California

EXPLANATION

MW20B Groundwater Monitoring Well Upper Water-Bearing Zone

MW20A Groundwater Monitoring Well Lower Water-Bearing Zone

MW10 Destroyed Groundwater Monitoring Well

HP6 Hydropunch Boring

CPT6 Cone Penetration Test Boring

DP5 Direct-Push Boring

TW2 Destroyed Groundwater Recovery Well

PROJECT NO. 2002

PLATE 13

ATTACHMENT A

REGULATORY CORRESPONDENCE

COUNTY of SONOMA
DEPARTMENT OF HEALTH SERVICES

Rita Scardaci, MPH – Director
Sharon Aguilera – Assistant Director

Environmental Health Division
Walter L. Kruse - Director

February 6, 2006

Ms. Jennifer Sedlachek
Exxon Mobil Corp.
4096 Piedmont Avenue, #194
Oakland, CA 94611-5221

RECEIVED
FEB 09 2006
BY:

Re: Review of Work Plan for Additional On-Site Assessment
6301 Commerce Blvd., Rohnert Park
Leaking Underground Storage Tank Site
SCDHS-EHD Site #00001439; NCRWQCB Site #1TSO122; CU Fund Claim #6135

Dear Ms. Sedlachek:

On January 13, 2006, this Department received the referenced Work Plan (WP) from Environmental Resolutions, Inc. (ERI) dated May 9, 2005. Thank you very much for this submittal. I have reviewed the WP and generally concur with the recommended scope of work.

An approved Application for Drilling Permit is required from this Department prior to the implementation of the work. An acceptable Site Safety Plan must be submitted for review prior to permit approval. If a Site Safety Plan has been submitted for similar work within the past 24 months, a reference to the date of that plan is acceptable. The reference should include any addendums or changes that pertain to the current proposed work not covered in the previous work plan.

A due date of **May 8, 2006** has been established for implementation of the work plan and submittal of report of findings.

State Water Resources Control Board Cleanup Fund has suspended the processing of cost pre-approvals; however, the site must be in compliance with this Department's directives to be eligible for funding.

This Department requires notification at least 48 hours prior to performing any work at this site.

Please contact me at (707) 565-6573 or by e-mail at dradford@sonoma-county.org if you have any questions. My office hours are 7:30 a.m. to 4 p.m., Monday through Thursday.

Sincerely,

Dale Radford

Dale Radford, P.E.
Civil Engineer
Leaking Underground Storage Tank
Local Oversight Program

DR

c: Mr. Luis Rivera, North Coast Regional Water Quality Control Board
Mr. David Charter, SWRCB Cleanup Fund
Mr. Jim Chappell, Environmental Resolutions, Inc.
Mr. Jason L. Pahlmeyer, P.O. Box 2410, Napa, Ca 94558-0241

Paula M. Sime

From: Dale Radford [DRADFORD@sonoma-county.org]
Sent: Monday, April 10, 2006 7:32 AM
To: Paula M. Sime
Subject: Re: Reschedule in Rohnert Park
Attachments: Dale Radford.vcf

Paula,

Your request for a deadline extension to June 23, 2006 is granted. I will note the change and also the re-scheduled times for field work. Thank you for the concise information. Please contact me if you have any questions or require additional information.

Dale Radford, P.E.
Civil Engineer
County of Sonoma DHS-EHD
Leaking Underground Storage Tank
Local Oversight Program
475 Aviation Blvd., Suite 220
Santa Rosa, CA 95403
direct line: 707-565-6573
fax: 707-565-6525

dradford@sonoma-county.org

>>> "Paula M. Sime" <psime@ERI-US.com> 4/7/2006 4:13 PM >>>
Hi Dale,

I hope you didn't go all the way down to Rohnert Park on Thursday to observe our direct push borings. The geoprobe rig broke down and we had to reschedule the day. We will still be doing direct push borings and collecting soil samples on Monday (April 10th) if you would like to observe. The second day of direct push field work has been rescheduled to Tuesday, April 25th. We will be doing CPT borings and collecting groundwater samples on Wednesday and Thursday, April 12 and 13th. The CPT borings in the grassy area at the north end of the site will require special equipment and are scheduled for Monday May 1st. The schedule is a little confusing with the geoprobe breakdown and the special requirements for the planter CPTs; I would rather get it all done back to back but we have to work around the different subcontractor's schedules.

Currently, we have a deadline of May 8th for submitting the results of this field work. I have requested ASAP turn around time for the analytical results, which will most likely end up being 3 to 5 days. With that in mind, I would like to request an extension for the submittal of the results report to June 23, 2006. Please respond at your convenience to let me know if this request is approved.

Hope to see you on site for at least some of the field work!

Paula Sime

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

ATTACHMENT B

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 CPT and HP borings will be advanced using direct-push technology. Soil borings will be drilled with a direct-push drill rig. Core samples will be continuously collected from the soil borings. Drill rods and sampling equipment will be steam-cleaned before use to minimize the possibility of crosshole contamination. The rinsate will be containerized and stored on site. ERI will coordinate with ExxonMobil for appropriate disposal of the rinsate.

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

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 drilling will be placed in drums and covered and left at the site. ERI will coordinate with ExxonMobil for the soil to be removed to an appropriate disposal facility.

Groundwater Sample Collection

Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus. Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody form. Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

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.

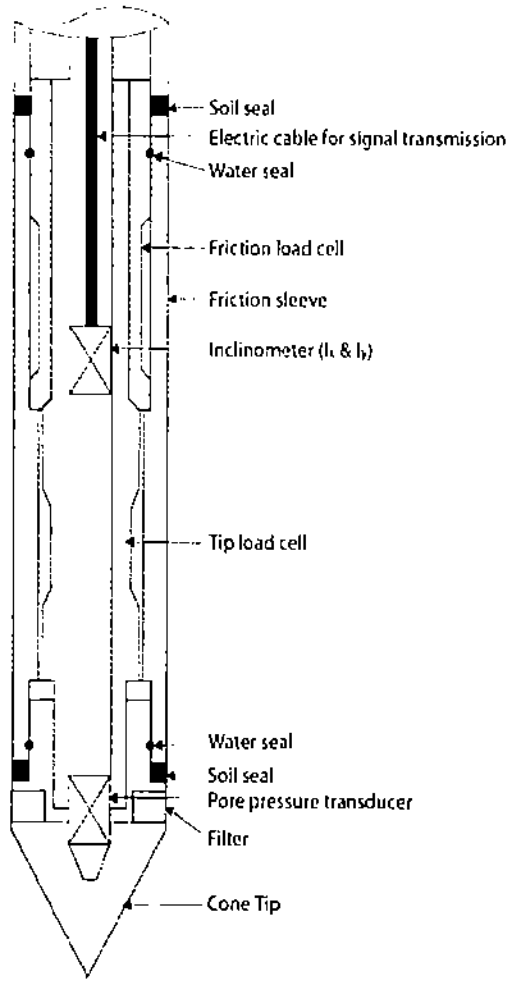


Figure CPT

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.

Groundwater Sampling (GWS)

Gregg Drilling & Testing, Inc. conducts groundwater sampling using a Hydropunch® type groundwater sampler, *Figure GWS*. The groundwater sampler has a retrievable stainless steel or disposable PVC screen with steel drop off tip. This allows for samples to be taken at multiple depth intervals within the same sounding location. In areas of slower water recharge, provisions may be made to set temporary PVC well screens during sampling to allow the drill rig to advance to the next sample location while the groundwater is allowed to infiltrate.

The groundwater sampler operates by advancing 1 ¾ inch hollow push rods with the filter tip in a closed configuration to the base of the desired sampling interval. Once at the desired sample depth, the push rods are retracted; exposing the encased filter screen and allowing groundwater to infiltrate hydrostatically from the formation into the inlet screen. A small diameter bailer (approximately ½ or ¾ inch) is lowered through the push rods into the screen section for sample collection. The number of downhole trips with the bailer and time necessary to complete the sample collection at each depth interval is a function of sampling protocols, volume requirements, and the yield characteristics and storage capacity of the formation. Upon completion of sample collection, the push rods and sampler, with the exception of the PVC screen and steel drop off tip are retrieved to the ground surface, decontaminated and prepared for the next sampling event.

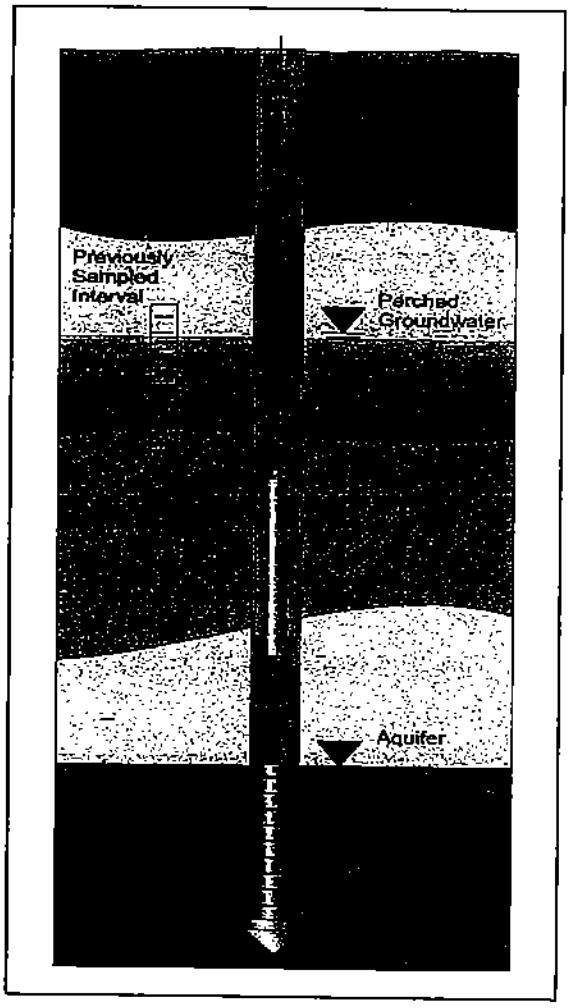


Figure GWS

A summary of the groundwater samples collected, including the sampling date, depth and location identification, is presented in Table 1 and the corresponding CPT plot.

For a detailed reference on direct push groundwater sampling, refer to Zemo et. al., 1992.

ATTACHMENT C

PERMITS

COUNTY OF SONOMA — DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
475 Aviation Blvd., Suite 220, Santa Rosa, CA 95403
Phone (707) 565-6565 Fax (707) 565-6525 www.sonoma-county.org

For Office Use Only
Amount paid $1009.00
Receipt number 5408
Payment date 3-23-06 Rev. code 1343
Site ID# 1439
Permit # 49108 MW

APPLICATION FOR DRILLING PERMIT
for Regional Board Lead/Environmental Assessment / LOP Lead

Well type: [ ] Monitoring well [ ] Recovery extraction well [x] Boring [ ] Injection well [ ] Destruct [ ] Environmental assessment
[ ] Soil gas survey [ ] Direct push [ ] Air sparging/venting [ ] Remediation well [ ] Other

DEPT. OF HEALTH SERV
MAR 23 2006
ENVIRONMENTAL HEALTH DIVISION

Well depth ____ Boring depth 35'

On-site well/boring 12 ID # CPT/HP1 - CPT/HP6 # Off-site well/boring ____ ID # ____

Submit legal right-of-entry/off-site well address/encroachment permit

On-site Address 6301 Commerce Boulevard, Rohnert Park, CA AP# 143-051-009-000

Facility Name Valero Service Station

On-site Owner Whitey's TBA Inc Phone ____
Street 465A Kenwood Court City Santa Rosa State CA Zip 95407

Responsible Party ExxonMobil Refining and Supply Phone 510-547-8196
Street 25A Crescent Drive #407 City Pleasant Hill State CA Zip 94523

Consultant Environmental Resolutions Inc. Phone 707-766-2000
Street 601 N. McDowell City Petaluma State CA Zip 94954
License #/Type ____

Drilling Contractor Gregg Drilling & Testing Inc. Phone 925-313-5800
Street 950 Howe Road City Martinez State CA Zip 94553
C-57 License # 485165

Type of work: [ ] Initial investigation ____ # Wells [x] Subsequent investigation ____ # Wells [ ] Destruct ____ # Wells

Groundwater investigation due to: [x] Underground tank [ ] Surface impoundment [ ] Environmental assessment
[ ] Surface disposal practice—specify involved industry ____
[ ] Other ____

Perforated intervals NA Chemical constituents TPHd, TPHg, BTEX, Ca Oxys

Disposal method for soil cuttings Approved Landfill Disposal method for development water Approved Facility

Drilling method CPT Method of drill equip. rinsate containment 55-gal Metal Drum

If destroying a well, abandonment method ____

Submit plot plan of wells in relation to all sewer or septic lines.

Is well to be constructed within: 100 feet of a septic tank or leachfield? [ ] Yes [ ] No
50 feet of any sanitary sewer line? [ ] Yes [ ] No
25 feet of any private sanitary sewer line? [ ] Yes [ ] No

001343D
WELL PER 609.00
TTLAMT 609.00
CHECKS 609.00
CHANGE 0.00
5408 R2 10:47
03/23/06

In addition, all monitoring wells must include ***identification system*** affixed to interior surface:

1) Well identification 2) Well type 3) Well depth 4) Well casing diameter 5) Perforated intervals

Well identification number and well type shall be ***affixed*** to the ***exterior surface*** security structure.

For Office Use Only

Address 4301 Commerce Blvd.

Site ID# 1459

Permit # 4968 HMW

I hereby agree to comply with all laws and regulations of the County of Sonoma and State of California pertaining to water well construction. I will telephone (707) 565-6565, 48 hours in advance, to notify the Environmental Health Specialist when completing or destroying a well. I will further provide the Director of Health Services and the owner a legible copy of the State Water Well Driller's Report within 15 days; and a copy of the Summary Report, including sample results, should be received by this Department within 90 days in order to obtain final approval on this well permit. I acknowledge that the application will become a permit *only* after site approval and payment of fee. I understand that this permit is not transferable and expires one year from date of issuance.

DEPT. OF HEALTH SERV
MAR 23 2006
ENVIRONMENTAL HEALTH DIVISION

Signature of Well Driller—*no proxies* Date 3/15/06

Insurance Carrier Seabright Expiration Date 8/1/06

Once all wells/borings are installed, submit a Well Driller's Log and/or Summary Report to complete permit process.

Indicate on attached plot plan the exact location of well(s) with respect to the following items: property lines, water bodies or water courses drainage pattern, roads, existing wells, sewer main and laterals and private sewage disposal systems or other sources of contamination or pollution. INCLUDE DIMENSIONS. The validity of this permit depends upon the accuracy of the information provided by the applicant.

Conditions of permit:

1

FOR OFFICE USE ONLY – ENVIRONMENTAL HEALTH DIVISION

Permit approved by Dale Radford Date 3/28/06

Constr. approved by _____ Observed? [ ] Yes [ ] No Well # _____ Date __/__/__

RWQCB/LOP approval Dale Radford Date 3/28/06

monwell.frm.doc (Revised December 2004)

Copies: White—File Yellow—Driller Pink—Consultant Gold—Owner/Resp. Party

COUNTY OF SONOMA — DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
475 Aviation Blvd., Suite 220, Santa Rosa, CA 95403
Phone (707) 565-6565 Fax (707) 565-6525 www.sonoma-county.org

APPLICATION FOR DRILLING PERMIT
for Regional Board Lead/Environmental Assessment / LOP Lead

For Office Use Only
Amount paid $253.75
Receipt number 5416
Payment date 3-23-06 Rev. code 1343
Site ID# 1439
Permit # 49604MW

Well type: [ ] Monitoring well [ ] Recovery extraction well [X] Boring [ ] Injection well [ ] Destruct [ ] Environmental assessment
[ ] Soil gas survey [X] Direct push [ ] Air sparging/venting [ ] Remediation well [ ] Other

DEPT. OF HEALTH SERV
MAR 23 2006
ENVIRONMENTAL HEALTH DIVISION

Well depth _____ Boring depth 35'

On-site well/boring 5 ID # DP1 - DP5 # Off-site well/boring _____ ID # _____

Submit legal right-of-entry/off-site well address/encroachment permit

On-site Address 6301 Commerce Boulevard AP# 143-051-009-000

Facility Name Valero Service Station

On-site Owner Whitey's TBA Inc.
Street 465A Kenwood Court City Santa Rosa State CA Zip 95407 Phone _____

Responsible Party ExxonMobil Refining & Supply
Street 25A Crescent Drive #407 City Pleasant Hill State CA Zip 94523 Phone 510-547-8196

Consultant Environmental Resolutions Inc.
Street 601 N. McDowell City Petaluma State CA Zip 94954 Phone 707-766-2000
License #/Type _____

Drilling Contractor Woodward Drilling Co.
Street 550 River Road City Rio Vista State CA Zip 94571 Phone 707-374-4300
C-57 License # 710079

Type of work: [ ] Initial investigation _____ # Wells [X] Subsequent investigation _____ # Wells [ ] Destruct _____ # Wells

Groundwater investigation due to: [X] Underground tank [ ] Surface impoundment [ ] Environmental assessment
[ ] Surface disposal practice—specify involved industry _____
[ ] Other _____

Perforated intervals NA Chemical constituents TPHd, TPHg, BTEX, Ca Oxys

Disposal method for soil cuttings Approved Landfill Disposal method for development water Approved Facility

Drilling method Direct push Method of drill equip. rinsate containment 55-gal Metal Drums

If destroying a well, abandonment method _____

Submit plot plan of wells in relation to all sewer or septic lines.

Is well to be constructed within: 100 feet of a septic tank or leachfield? [ ] Yes [ ] No
50 feet of any sanitary sewer line? [ ] Yes [ ] No
25 feet of any private sanitary sewer line? [ ] Yes [ ] No

03/23/06

001343W
WELL PER 253.7
TTLAMT 253.7
CHECKS 253.7
CHANGE 0.0
541B #2 10:4

In addition, all monitoring wells must include ***identification system*** affixed to interior surface:

1) Well identification 2) Well type 3) Well depth 4) Well casing diameter 5) Perforated intervals

Well identification number and well type shall be ***affixed*** to the ***exterior surface*** security structure.

For Office Use Only

Address 1301 Commerce Blvd

Site ID# 1439

Permit # 4969 HMW

I hereby agree to comply with all laws and regulations of the County of Sonoma and State of California pertaining to water well construction. I will telephone (707) 565-6565, 48 hours in advance, to notify the Environmental Health Specialist when completing or destroying a well. I will furnish the Director of Health Services and the owner a legible copy of the State Water Well Driller's Report within 15 days; and a copy of the Summary Report, including sample results, should be received by this Department within 90 days in order to obtain final approval on this well permit. I acknowledge that the application will become a permit *only* after site approval and payment of fee. I understand that this permit is not transferable and expires one year from date of issuance.

DEPT. OF HEALTH SERVICES
MAR 31 2006
ENVIRONMENTAL HEALTH DIVISION

Signature of Well Driller—*no proxies* Concing E. Woodward Date 3-31-06

Insurance Carrier State Fund 0020-238-2004 Expiration Date

Once all wells/borings are installed, submit a Well Driller's Log and/or Summary Report to complete permit process.

Indicate on attached plot plan the exact location of well(s) with respect to the following items: property lines, water bodies or water courses drainage pattern, roads, existing wells, sewer main and laterals and private sewage disposal systems or other sources of contamination or pollution. INCLUDE DIMENSIONS. The validity of this permit depends upon the accuracy of the information provided by the applicant.

Conditions of permit:

FOR OFFICE USE ONLY – ENVIRONMENTAL HEALTH DIVISION

Permit approved by Dale Radford Date 3 / 28 / 06

Constr. approved by _____ Observed? [ ] Yes [ ] No Well # _____ Date ___/___/___

RWQCB / LOP approval Dale Radford Date 3 / 28 / 06

ATTACHMENT D

UNIFIED SOIL CLASSFICATION SYSTEM, SYMBOL KEY, AND BORING LOGS

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS		LTR	DESCRIPTION
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	GW	Well-graded gravels or gravel sand mixtures, little or no fines
		GP	Poorly-graded gravels or gravel sand mixture, little or no fines
		GM	Silty gravels, gravel-sand-clay mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	SAND AND SANDY SOILS	SW	Well-graded sands or gravelly sands, little or no fines
		SP	Poorly-graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures

MAJOR DIVISIONS		LTR	DESCRIPTION
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
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		OL	Organic silts and organic silt-clays of low plasticity
	SILTS AND CLAYS LL>50	MH	Inorganic silts, micaceous or diatomaceous fine-grained sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity
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 2002

UNIFIED SOIL CLASSIFICATION SYSTEM AND LOG OF BORINGS SYMBOL KEY

Former Exxon Service Station 7-0249
6301 Commerce Boulevard
Rohnert Park, California

ATTACHMENT D

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP1

(Page 1 of 2)

Date Drilled:	: 4/10/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: GeoProbe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 35' bgs
First GW Depth:	: 11.5' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Paula Sime
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels
- Upper water bearing zone: 11.5' bgs
- Lower water bearing zone: 26' bgs.

Boring: DP1

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						Planter: Grass underlain by topsoil
					GC	CLAYEY GRAVEL WITH SAND: fine to coarse gravel, gray, wet, poorly graded, subangular gravel <2" diameter
					CH	CLAY WITH SILT: dark gray, moist, high plasticity, with trace sand Cleared to 5 fbgs using air-knife and hand auger, 4/4/06
5		0.0				
					ML	CLAYEY SILT WITH SAND: dark yellowish orange, moist, medium plasticity, sand is fine grained @ 9': Increasing sand
10		0.0				
					SC	CLAYEY SAND: fine-grained, light orange brown, moist, with light gray mottling @11': sand becoming medium grained
					GW	SANDY GRAVEL: dark greenish gray, moist to wet, well graded, subrounded, gravel up to 0.5" diameter, trace silt
15		172			SP	SAND: fine-grained, dark greenish gray, moist, poorly graded, trace clay
					GW	SANDY GRAVEL: dark greenish gray, moist to wet, well graded, subrounded , gravel to 0.5" diameter, trace silt
					CH	SILTY CLAY WITH SAND: dark yellowish orange, moist, high plasticity, stiff, mottled dark greenish gray with black flecks, trace gravel to <0.5" diameter
					SC	CLAYEY SAND: fine-grained, light brown, moist, poorly graded with calcium carbonate @ 17' @20': Increasing clay
20						

Neat Cement

06-21-2006 J:\2002\BORING LOGS\DP1.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP1

Date Drilled:	: 4/10/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: GeoProbe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 35' bgs
First GW Depth:	: 11.5' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Paula Sime
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels
- Upper water bearing zone: 11.5' bgs
- Lower water bearing zone: 26' bgs.

Boring: DP1

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20		4.0			SC	CLAYEY SAND: fine-grained, light brown, moist, poorly graded
					CL	SILTY CLAY WITH SAND: light orange brown, moist, medium plasticity, sand is fine grained
					CL	CLAY: light orange brown, moist, medium plasticity, trace silt and fine sand, with black flecks
25		0.0				@25': Increasing sand, white calcium carbonate mottling
					SC	CLAYEY SAND: very fine-grained, light orange brown, wet, poorly graded, ~40% soft plastic clay, with black flecks, white calcium carbonate mottling
					SP	SAND WITH CLAY: vey fine-grained, light orange brown, wet, poorly graded, with black flecks, white calcium carbonate mottling
					SP	SAND: fine-grained, olive gray, moist, poorly graded, trace clay
					ML	SANDY SILT: olive gray, moist, medium plasticity, stiff, sand is fine grained and poorly graded, trace clay
30		0.0			CH	CLAY WITH SAND: olive gray, damp, high plasticity, stiff, sand is fine grained and poorly graded @32' - Sand decreasing to ~5%
35		0.0				
40						

Neat Cement

Total Depth @ 35' bgs 11:15 4/10/06
Free water encountered @ 11.5' bgs

06-21-2006 J:\2002\BORING LOGS\DP1.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP2

(Page 1 of 2)

Date Drilled:	: 4/10/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Geoprobe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 34' bgs
First GW Depth:	: 10' bgs

Project No.: : Former Exxon Service Station 7-0249
Site: : 6301 Commerce Boulevard, Rohnert Park, California
Logged By: : Paula Sime
Reviewed By: : Geoffrey V. Waterhouse, P.G. 5019
Signature: :

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

Water Levels: Upper water bearing zone: 10' bgs; Lower water bearing zone: 27 bgs

Boring: DP2

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						Planter: Grass underlain by top soil
					GC	CLAYEY GRAVEL WITH SAND: fine to coarse gravel, gray, wet, poorly graded, subangular gravel <2" diameter Cleared to 5 fbgs using air-knife and hand auger, 4/4/06
5		0.0			CH	CLAY WITH SILT: dark gray, moist, high plasticity, trace sand
					CL	SILTY CLAY: olive gray, dry to damp, moderate plasticity, very stiff, trace fine sand
10		0.0			SM	SILTY SAND WITH CLAY: fine-grained, olive gray, moist, @10': heavily mottled with calcium carbonate, wet
					SC	CLAYEY SAND WITH GRAVEL: fine-grained, light gray, very moist, poorly graded, ~30% clay, ~10% subangular gravel <0.5" diameter, @11': becoming light brown @12 '- 13': with black flecks
15		5.0			SW	GRAVELY SAND: fine- to coarse-grained, olive gray, wet, well graded, subangular, gravel <0.5" diameter, trace clay @15': becoming dark greenish gray
					CL	SILTY CLAY: light orange brown, damp, moderate plasticity, stiff, mottled with grayish green, trace fine sand
20		0.0			CH	SILTY CLAY WITH SAND: light grayish brown, moist, high plasticity, black flecks @19': heavily mottled with calcium carbonate, damp

Neat Cement

06-21-2006 J:\2002\BORING LOGS\DP2.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP2

(Page 2 of 2)

Date Drilled:	: 4/10/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Geoprobe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 34' bgs
First GW Depth:	: 10' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Paula Sime
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels: Upper water bearing zone: 10' bgs; Lower water bearing zone: 27 bgs

Boring: DP2

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20		0.0			ML	SANDY SILT WITH CLAY: light grayish brown, moist, sand is fine grained and poorly graded
25		0.0			CH	CLAY WITH SAND: light grayish brown, moist, high plasticity, soft, with trace black flecks, sand is fine grained and poorly graded
					SC	CLAYEY SAND: fine-grained, light grayish brown, moist, poorly graded @27': Increasing black flecks
30		0.0			SP	SAND: meduim-grained, dark brownish gray, wet, poorly graded @28.5': Becoming dark gray, coarse grained, with subangular gravel <0.5" in diamter @30.4' : Becoming light graysih brown
					CH	CLAY: dark grayish green, moist, high plasticity
					SP	SAND: fine-grained, dark greenish gray, very moist, poorly graded
		0.0			CH	CLAY WITH SAND: dark greenish gray, damp, high plasticity, stiff, sand is fine grained and poorly graded
35						
40						

Neat Cement

Total Depth @ 34' bgs 15:45 4/10/06
Free water encountered @ 10' bgs

06-21-2006 J:\20020\BORING LOGS\DP2.bor

ERI ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP3

(Page 1 of 2)

Date Drilled:	: 4/24/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: GeoProbe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 34' bgs
First GW Depth:	: 13' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Paula Sime
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels
- Upper water bearing zone: 13' bgs
- Lower water bearing zone: 27' bgs

Boring: DP3

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						9" Asphalt
5					CH	CLAY: dark gray, moist, high plasticity, stiff Cleared to 8 fbgs using air-knife and hand auger, 4/3/06
10		0.6			ML	CLAYEY SILT WITH SAND: olive gray, damp, moderate plasticity, sand is fine grained, with calcim carbonate streaks
					SC	CLAYEY SAND WITH GRAVEL: fine-grained, light grayish brown, moist, poorly graded, subrounded gravel <0.5" diameter, some green mottling, black flecks
					SW	GRAVELY SAND: fine- to coarse-grained, olive gray, wet, well graded, gravel is subangular, trace clay
15		2.0			CH	SILTY CLAY: olive green, damp, high plasticity, trace fine-grained sand, black flecks @ 15': becoming mottled light orange brown and grayish green @ 16': becoming light orange brown
20					ML	CLAYEY SILT: light orange brown, moist, moderate plasticity, stiff, with trace fine sand @ 18' : heavy calcium carbonate mottling

Neat Cement

06-21-2006 J:\2002\BORING LOGS\DP3.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP3

Date Drilled:	: 4/24/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: GeoProbe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 34' bgs
First GW Depth:	: 13' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Paula Sime
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels
- Upper water bearing zone: 13' bgs
- Lower water bearing zone: 27' bgs

Boring: DP3

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20		0.4			ML	SANDY SILT WITH CLAY: light grayish brown, moist, medium plasticity, small black flecks, sand is fine grained and poorly graded
					CH	CLAY WITH SAND: light grayish brown, moist, high plasticity, soft, sand is fine graind and poorly graded
25		0.0			SC	CLAYEY SAND: very fine-grained, light grayish brown, moist, poorly graded, black flecks @ 25.5': decreasing clay becoming dark gray @ 25.6': becoming light grayish brown @ 25.7': becoming dark grayish green
					SP	SAND: fine-grained, dark grayish green, moist, poorly graded, trace clay @ 27': becoming wet
					SC	CLAYEY SAND: fine-grained, dark grayish green, wet, poorly graded @29': with increasing clay
30		0.3			CH	CLAY: dark grayish green, damp, high plasticity, very stiff, trace fine sand
					SP	SAND: fine-grained, dark grayish green, wet, poorly graded, trace clay
		0.0			CH	CLAY: dark grayish green, damp, high plasticity, very stiff, trace fine sand
35						
40						

Neat Cement

Total Depth: 34 feet bgs. 14:10 4/24/06
Free water encountered at 13' bgs

06-21-2006 J:\2002\BORING LOGS\DP3.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP4

(Page 1 of 2)

Date Drilled:	: 04/25/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: GeoProbe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 36' bgs
First GW Depth:	: 13' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Vicki Burns
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels
- Upper water bearing zone: 13' bgs
- Lower water bearing zone: 27' bgs

Boring: DP4

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						6" Asphalt
					CH	CLAY: dark gray, moist, high plasticity
5		1.1				
					CH	CLAY WITH SAND: dark gray, moist, high plasticity, fine-grained sand
					CL	SANDY CLAY: olive gray, damp, low plasticity, ~20-30% very fine-grained sand Cleared to 8 fbgs using air-knife and hand auger, 4/3/06
10		0.2			CL	SANDY CLAY: olive gray, damp, low plasticity, ~15-20% very fine-grained sand, with powdery calcium carbonate
					SP	SAND WITH SILT: very fine- to medium-grained, brown, moist to wet, poorly graded
15		0.3			CL	CLAY: light grayish brown, moist, moderate plasticity, with trace sand @17'- 20': with calcium carbonate nodules to 0.1" diameter
20						

Neat Cement

06-21-2006 J:\2002\BORING LOGS\DP4.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP4

(Page 2 of 2)

Date Drilled:	: 04/25/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: GeoProbe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 36' bgs
First GW Depth:	: 13' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Vicki Burns
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels
- Upper water bearing zone: 13' bgs
- Lower water bearing zone: 27' bgs

Boring: DP4

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20		1.4			CL	CLAY WITH SAND: light grayish brown, moist, moderate plasticity
					CL	CLAY: light grayish brown, moist, moderate plasticity, with trace sand
25		2.0			CL	SANDY CLAY: yellowish brown, moist to wet, low to medium plasticity
					SM	SILTY SAND: fine-grained, dark gray, moist, poorly graded, ~25% silt
					SP	SAND: fine- to medium-grained, dark gray, saturated, trace clay @26.5' - 27: medium-to course-grained sand
					CL	SANDY CLAY: dark gray, moist to wet, medium plasticity,~40% fine- to medium-grained sand
30		0.0			CH	CLAY: dark greenish gray, moist, high plasticity, trace sand
35		0.0				
40						

Neat Cement

Total depth @ 36' bgs 09:45 4/25/06
Free water encountered @13' bgs

06-21-2006 J:\2002\BORING LOGS\DP4.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP5

(Page 1 of 2)

Date Drilled:	: 04/25/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: GeoProbe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 35' bgs
First GW Depth:	: 13' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Vicki Burns
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels
- Upper water bearing zone: 13' bgs
- Lower water bearing zone: 26' bgs

Boring: DP5

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						6" of asphalt
					CH	CLAY: dark grayish brown, moist, high plasticity, trace sand
5						Cleared to 8 fbgs using air-knife and hand auger, 4/4/06
					CL	CLAY: olive gray, damp, low plasticity, trace sand @8'-10': calcuim carbonate nodules
10		1.0				
		1.2			SM	SILTY SAND: fine- to medium-grained, olive gray, moist, trace clay @12.5' : with pebbles to 0.5" diameter, becoming wet @13' - 13.5': medium- to coarse-grained
15		0.9			CL	SANDY CLAY: yellowish brown, moist, low to medium plasticity, ~20% fine- to medium-grained sand @17' - 19': sand increasing to ~30%
20						

Neat Cement

08-21-2006 J:\2002\BORING LOGS\DP5.bor

ENVIRONMENTAL RESOLUTIONS, INC.

BORING LOG DP5

Date Drilled:	: 04/25/06
Drilling Co.:	: Woodward Drilling
Drilling Method:	: GeoProbe
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 35' bgs
First GW Depth:	: 13' bgs

Project No.:	: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Vicki Burns
Reviewed By:	: Geoffrey V. Waterhouse, P.G. 5019
Signature:	:

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

Water Levels: Upper water bearing zone: 13' bgs; Lower water bearing zone: 26' bgs

Boring: DP5

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20		0.6			CL	SANDY CLAY: yellowish brown, moist, low to medium plasticity, ~20% fine- to-medium-grained sand @23' to 23.3': two thin (0.3" - 0.5") dark brown laminae
25		0.5			ML	SANDY SILT: dark olive gray, moist, low plasticity, ~35% very fine-grained poorly graded sand
					SP	SAND: very fine- to medium-grained, very dark gray, saturated, poorly graded, trace silt
30		1.8			CL	CLAY: dark gray, moist, low plasticity, trace fine-grained sand
35		0.5			CH	CLAY: dark to light gray, moist, high plasticity, trace fine-grained sand
40						

Total depth @35' bgs 13:35 4/25/06
Free water encountered @13' bgs

Neat Cement

08-21-2006 J:\2002\BORING LOGS\DP5.bor

ATTACHMENT E

CPT LOGS AND DISSIPATION TEST

Cone Penetration Test Data & Interpretation

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

Cohesive soils (clays)

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

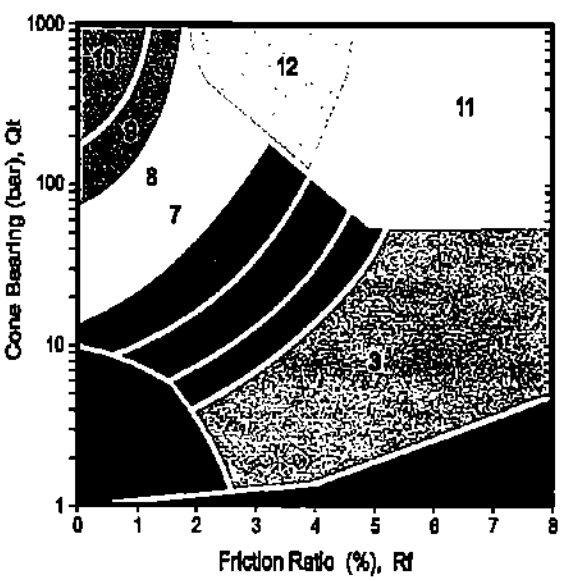
Cohesionless soils (sands)

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

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

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

Soil interpretation for this project was conducted using recent correlations developed by Robertson, 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

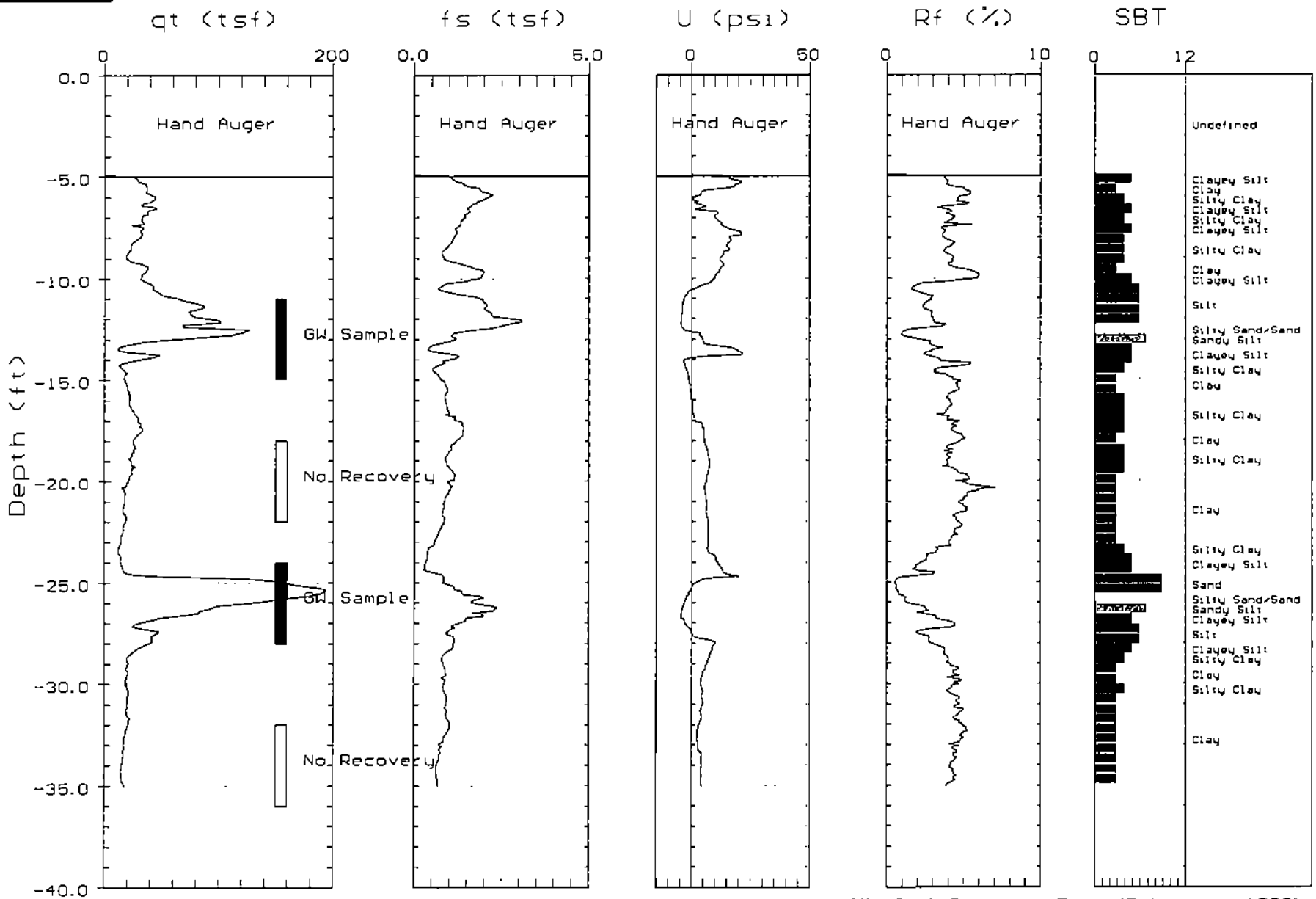
Figure SBT

GREGG

ERI

Site: 6301 COMMERCE BLVD.
Location: CPT-1

Engineer: P.SIME
Date: 05:01:06 14:59



Max. Depth: 35.02 (ft)
Depth Inc.: 0.082 (ft)

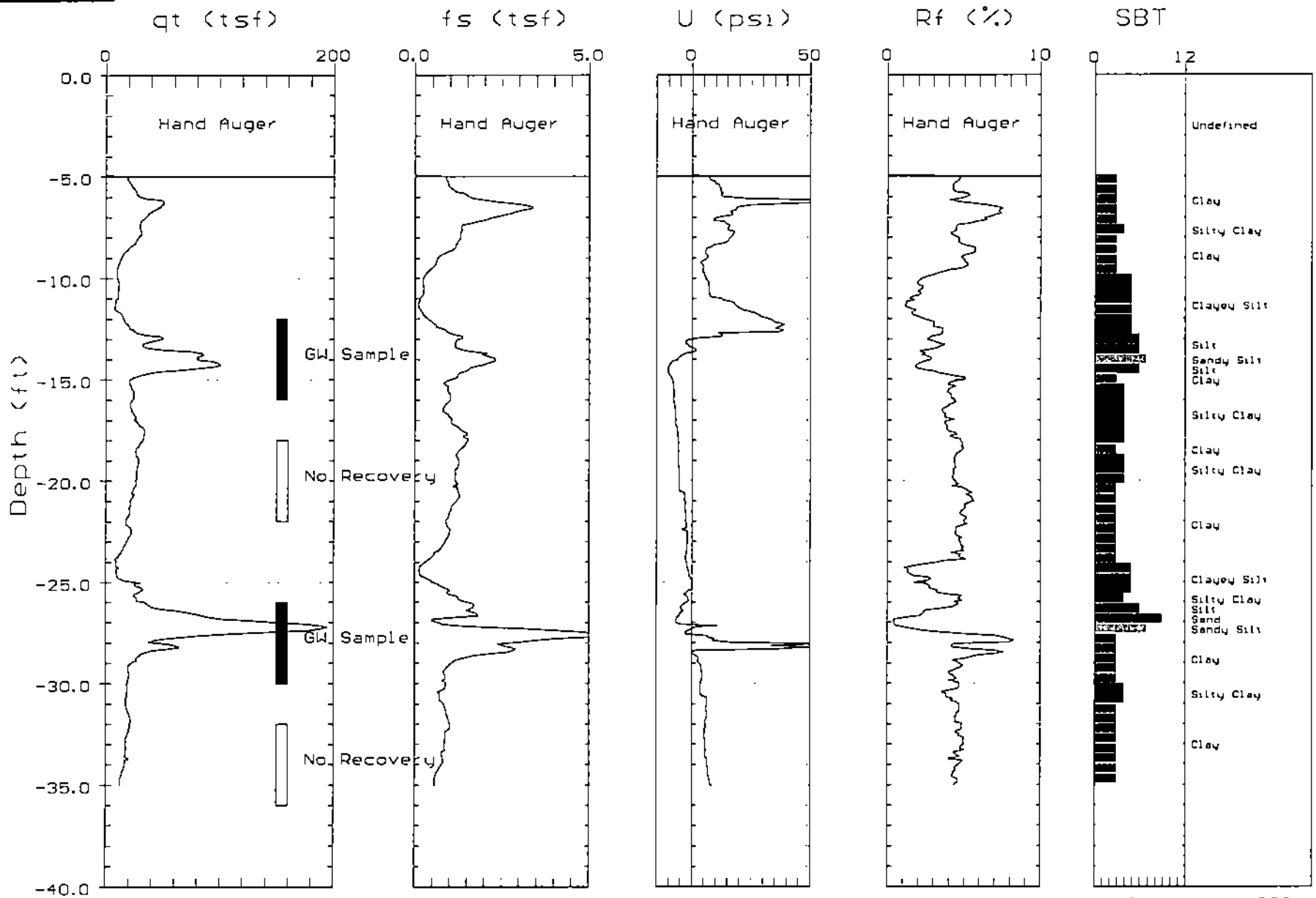
SBT: Soil Behavior Type (Robertson 1990)

GREGG

ERI

Site: 6301 COMMERCE BLVD.
Location: CPT-2

Engineer: P.SIME
Date: 05:01:06 10:28



Max. Depth: 35.02 (ft)
Depth Inc.: 0.082 (ft)

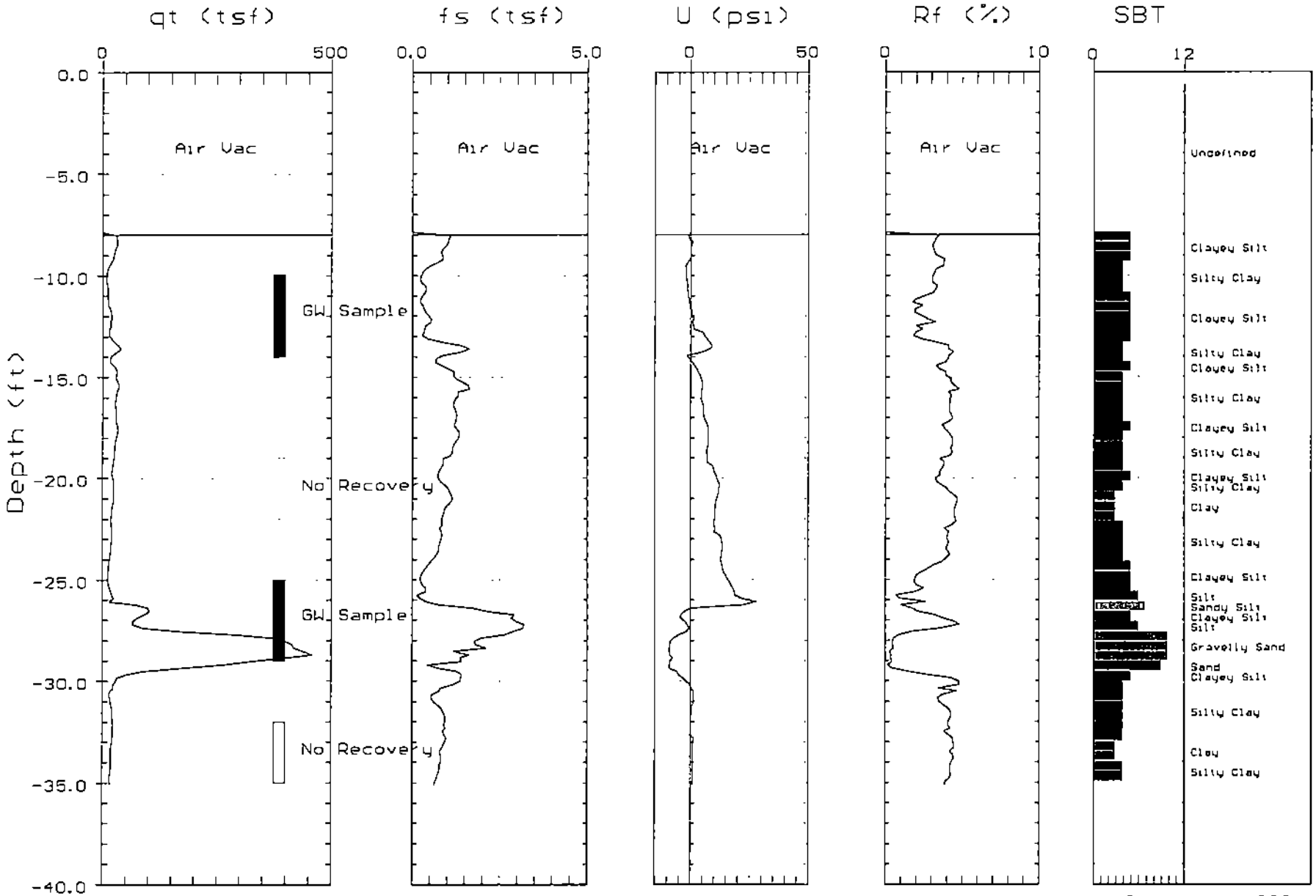
SBT: Soil Behavior Type (Robertson 1990)

GREGG

ERI

Site: FRMR EXXON 7-0249
Location: CPT-03

Engineer: P.SIME
Date: 04:12:06 15:59



Max. Depth: 35.10 (ft)
Depth Inc.: 0.164 (ft)

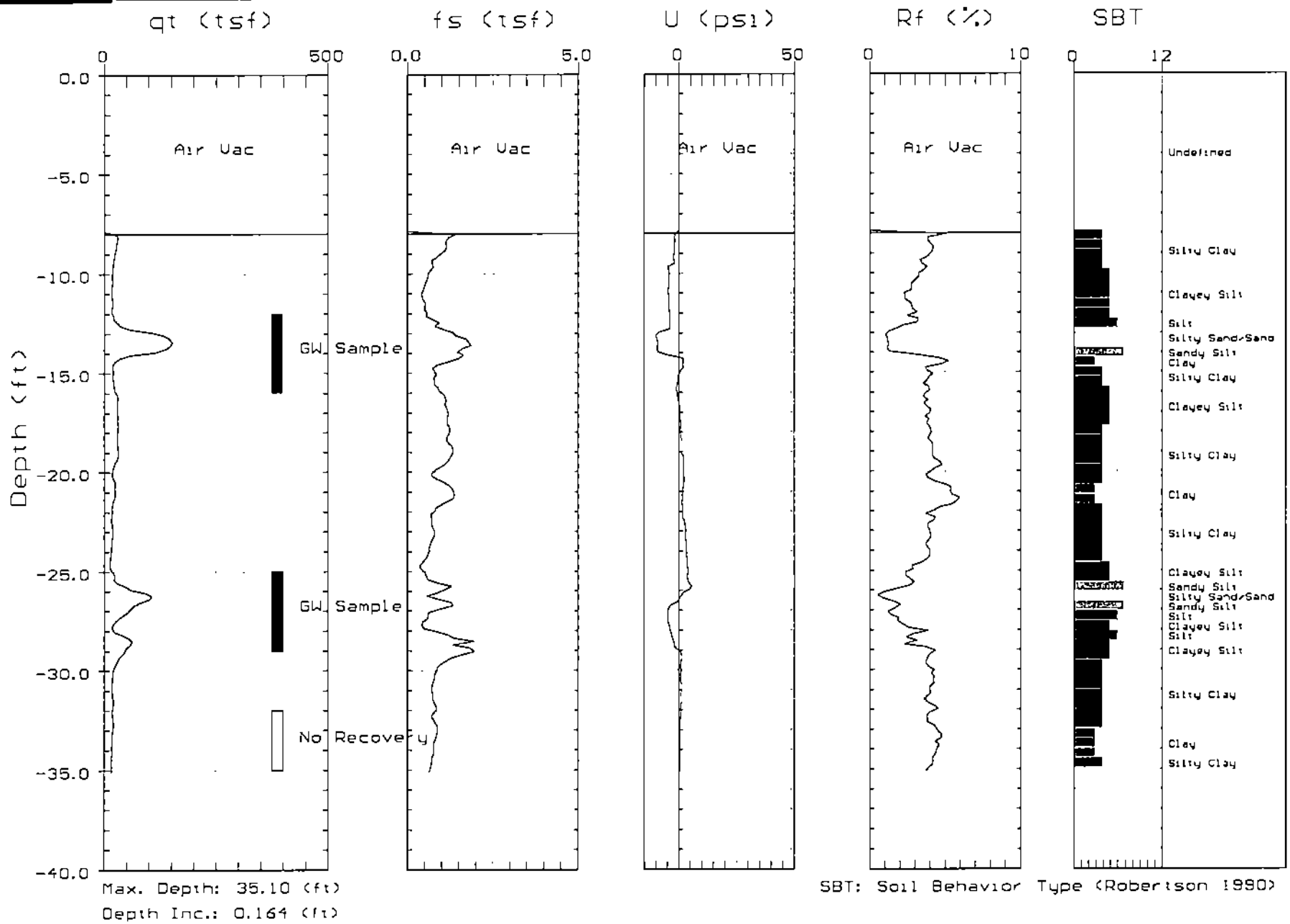
SBT: Soil Behavior Type (Robertson 1990)

GREGG

ERI

Site: FRMR EXXON 7-0249
Location: CPT-04

Engineer: P.SIME
Date: 04:13:06 10:00



Max. Depth: 35.10 (ft)
Depth Inc.: 0.164 (ft)

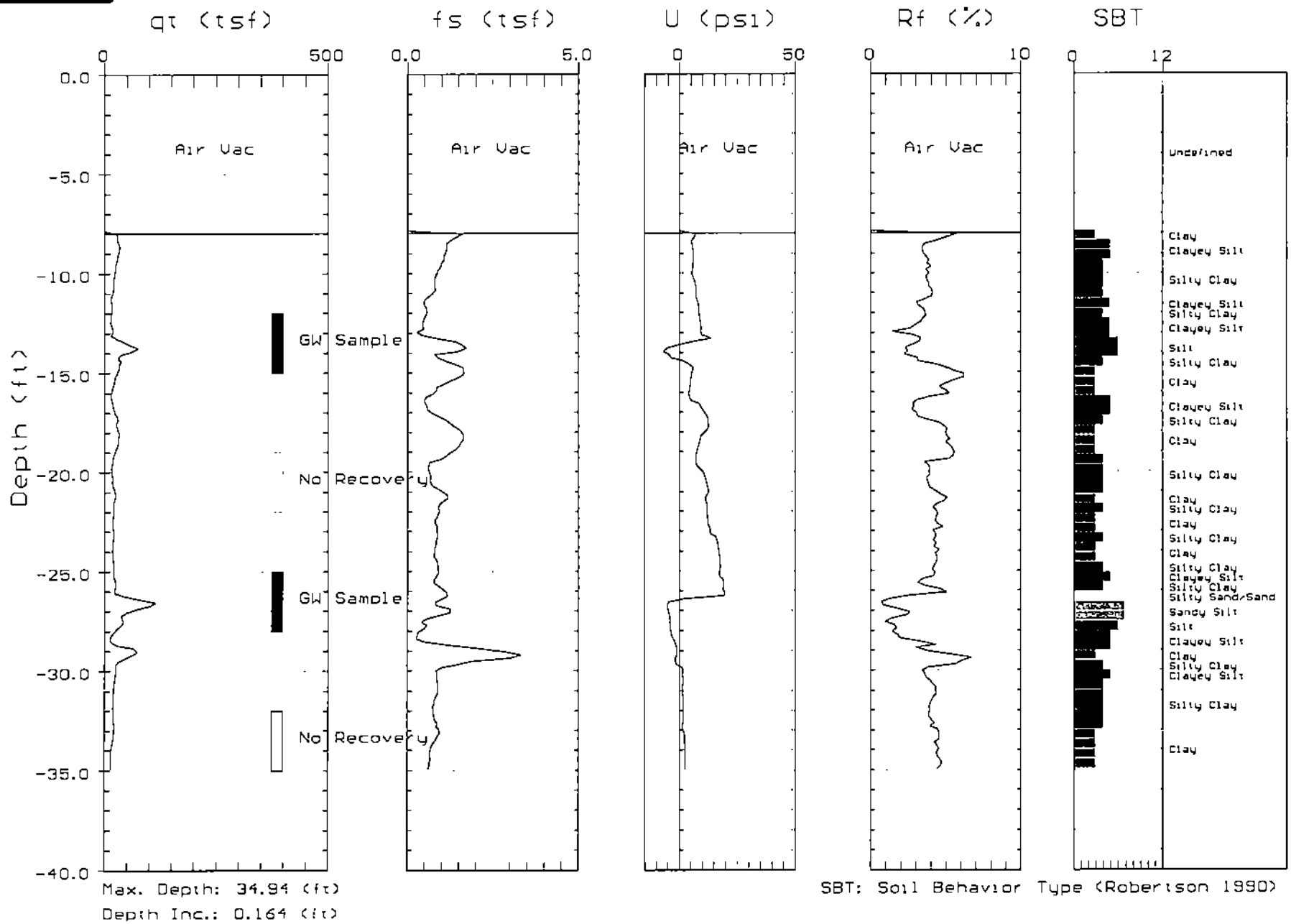
SBT: Soil Behavior Type (Robertson 1990)

GREGG

ERI

Site: FRMR EXXON 7-0249
Location: CPT-05

Engineer: P.SIME
Date: 04:12:06 15:02



Max. Depth: 34.94 (ft)
Depth Inc.: 0.164 (ft)

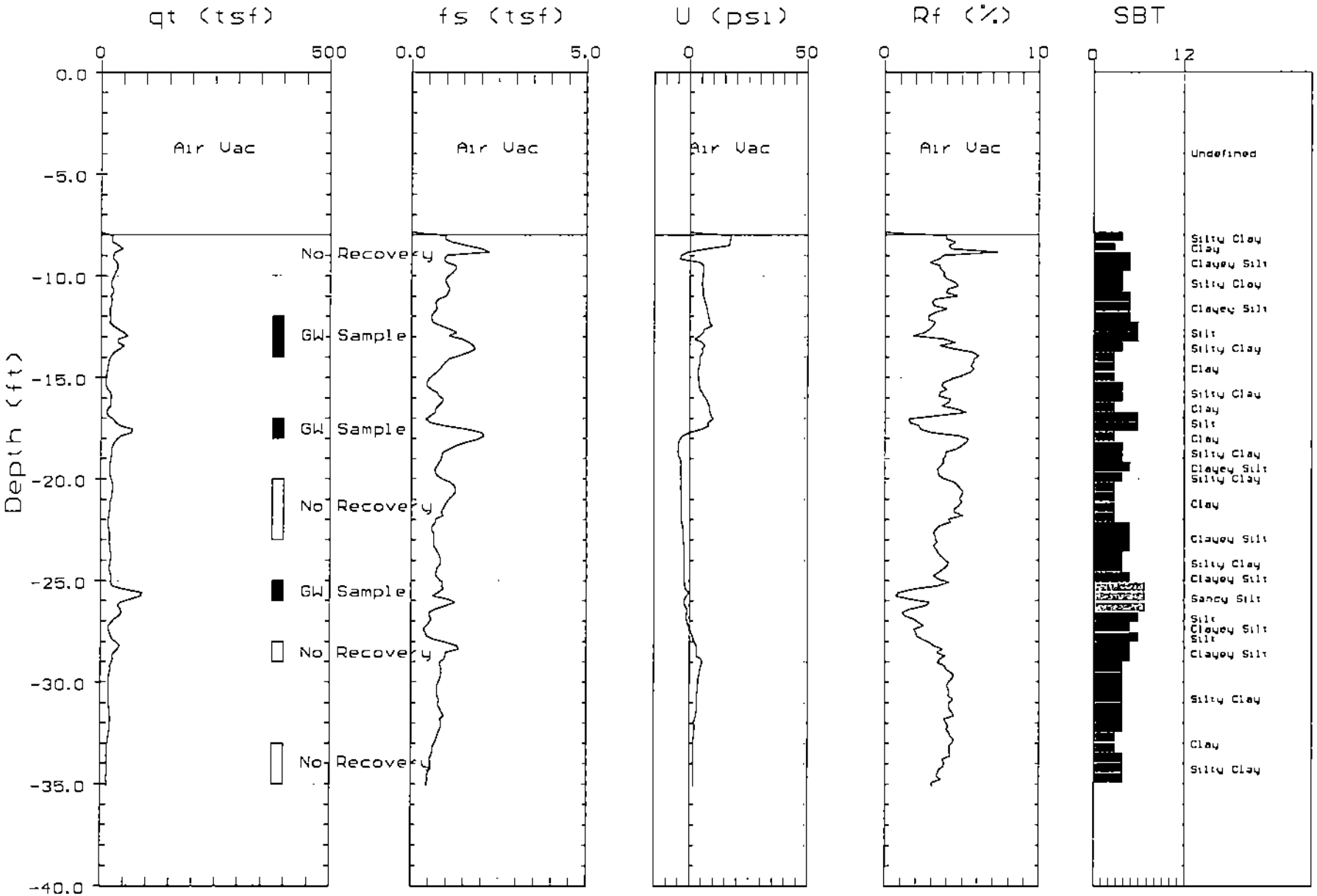
SBT: Soil Behavior Type (Robertson 1990)

GREGG

ERI

Site: FRMR EXXON 7-0249
Location: CPT-06

Engineer: P.SIME
Date: 04:12:06 09:14



Max. Depth: 35.10 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

Pore Pressure Dissipation Tests (PPDT)

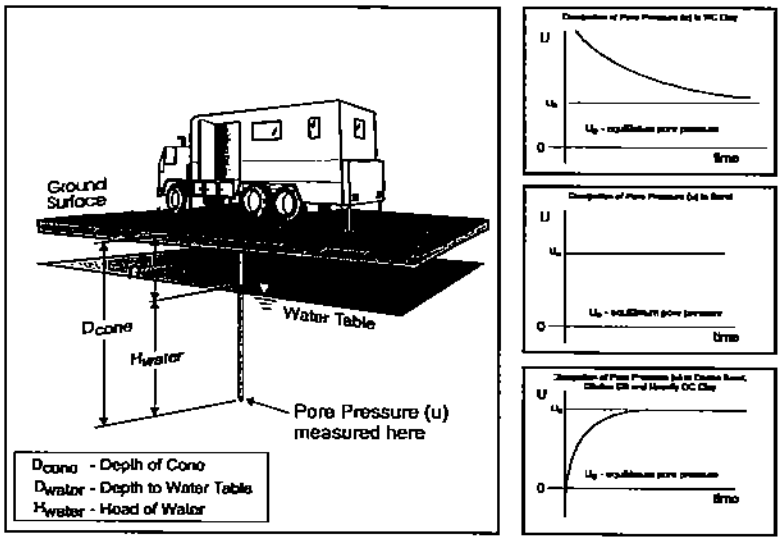
Pore Pressure Dissipation Tests (PPDT's) conducted at various intervals measured hydrostatic water pressures and determined the approximate depth of the ground water table. A PPDT is conducted when the cone is halted at specific intervals determined by the field representative. The variation of the penetration pore pressure (u) with time is measured behind the tip of the cone and recorded by a computer system.
Pore pressure dissipation data can be interpreted to provide estimates of:

- Equilibrium piezometric pressure
- Phreatic Surface
- In situ horizontal coefficient of consolidation (c_h)
- In situ horizontal coefficient of permeability (k_h)

In order to correctly interpret the equilibrium piezometric pressure and/or the phreatic surface, the pore pressure must be monitored until such time as there is no variation in pore pressure with time, *Figure PPDT*. This time is commonly referred to as t_{100}, the point at which 100% of the excess pore pressure has dissipated.

A complete reference on pore pressure dissipation tests is presented by Robertson et al. 1992.

A summary of the pore pressure dissipation tests is summarized in Table 1. Pore pressure dissipation data is presented in graphical form in Appendix PPDT.



Water Table Calculation

$$D_{water} = D_{cone} - H_{water}$$

where $H_{water} = U_e$ (depth units)

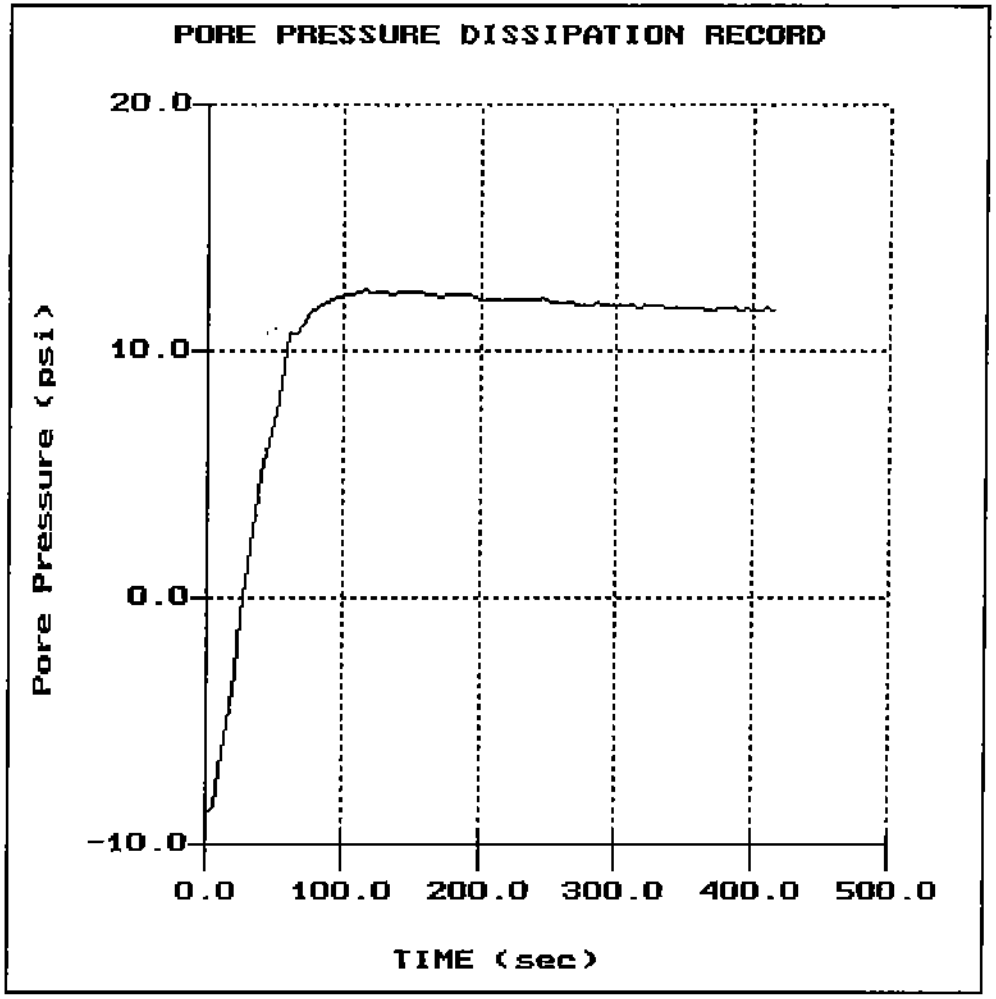
Useful Conversion Factors: 1psi = 0.704m = 2.31 feet (water)
1tsf = 0.958 bar = 13.9 psi
1m = 3.28 feet

Figure PPDT

ERI

Site:FRMR EXXON 7-0249
Location:CPT-03

Engineer:P.SIME
Date:04:12:06 15:59



File: 121C03.PPC
Depth (m): 8.75
(ft): 28.71
Duration : 415.0s
U-min: -8.79 0.0s
U-max: 12.47 115.0s

ATTACHMENT F

LABORATORY ANAYLTICAL REPORTS AND CHAIN-OF CUSTODY RECORDS

Calscience Environmental Laboratories, Inc.

Supplemental Report 2

May 19, 2006

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 06-04-0190**
Client Reference: ExxonMobil 7-0249

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/5/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L. deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

REVISED REPORT NARRATIVE

Calscience Work Order No.: 06-04-0190
Client Reference: ExxonMobil 7-0249

On May 15, 2006, Calscience Environmental Laboratories, Inc. received a request from Paula Sime, to convert EPA 8260B soil samples units from ppb to ppm.

The EPA 8260B report has been amended to reflect the units change to ppm (mg/kg). The Geotracker COELT edf has been revised as well.

On May 18, 2006, another request was received to remove the J values in the analytical results. Thus, the report has been re-generated not to include the J values in the report.

See attached email instruction.

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/05/06
601 North McDowell Blvd.		Work Order No:	06-04-0190
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-CPT5	06-04-0190-1	04/04/06	Solid	04/05/06	04/06/06	060405B04

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	8.6	1.72		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	115	61-145	

S-5-DP5	06-04-0190-2	04/04/06	Solid	04/05/06	04/06/06	060405B04

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.4	1.08		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	131	61-145	

S-5-DP2	06-04-0190-3	04/04/06	Solid	04/05/06	04/06/06	060405B04

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	8.1	1.62		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	115	61-145	

S-5-DP1	06-04-0190-4	04/04/06	Solid	04/05/06	04/06/06	060405B04

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	7.0	1.39		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/05/06
601 North McDowell Blvd.		Work Order No:	06-04-0190
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-CPT4	06-04-0190-5	04/03/06	Solid	04/05/06	04/06/06	060405B04

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	7.0	1.4		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Method Blank	098-03-002-5,332	N/A	Solid	04/05/06	04/05/06	060405B04

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc. 601 North McDowell Blvd. Petaluma, CA 94954-2312	Date Received: Work Order No: Preparation: Method:	04/05/06 06-04-0190 EPA 5035 DHS LUFT	

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-CPT5	06-04-0190-1	04/04/06	Solid	04/04/06	04/08/06	060407B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.20	0.814		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	66	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP5	06-04-0190-2	04/04/06	Solid	04/04/06	04/07/06	060407B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.18	0.14	0.552		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	70	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP2	06-04-0190-3	04/04/06	Solid	04/04/06	04/08/06	060407B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.14	0.543		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	65	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP1	06-04-0190-4	04/04/06	Solid	04/04/06	04/08/06	060407B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.13	0.53		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/05/06
601 North McDowell Blvd.		Work Order No:	06-04-0190
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-CPT4	06-04-0190-5	04/03/06	Solid	04/04/06	04/08/06	060407B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.15	0.603		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	60-126	

Method Blank	099-12-009-4,695	N/A	Solid	04/07/06	04/07/06	060407B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	60-126	

Method Blank	099-12-009-4,696	N/A	Solid	04/07/06	04/08/06	060407B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	60-126	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/05/06
Work Order No:	06-04-0190
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	mg/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-CPT5	06-04-0190-1	04/04/06	Solid	04/04/06	04/05/06	060405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00060	0.6		Methyl-t-Butyl Ether (MTBE)	ND	0.0012	0.6	
1,2-Dibromoethane	ND	0.00060	0.6		Tert-Butyl Alcohol (TBA)	ND	0.012	0.6	
1,2-Dichloroethane	ND	0.00060	0.6		Diisopropyl Ether (DIPE)	ND	0.00060	0.6	
Ethylbenzene	ND	0.00060	0.6		Ethyl-t-Butyl Ether (ETBE)	ND	0.00060	0.6	
Toluene	ND	0.00060	0.6		Tert-Amyl-Methyl Ether (TAME)	ND	0.00060	0.6	
p/m-Xylene	ND	0.0012	0.6		Ethanol	ND	0.30	0.6	
o-Xylene	ND	0.00060	0.6						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	71-137		1,2-Dichloroethane-d4	121	58-160	
1,4-Bromofluorobenzene	85	66-126		Toluene-d8	98	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP6	06-04-0190-2	04/04/06	Solid	04/04/06	04/05/06	060405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0010	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
1,2-Dibromoethane	ND	0.0010	1		Tert-Butyl Alcohol (TBA)	ND	0.020	1	
1,2-Dichloroethane	ND	0.0010	1		Diisopropyl Ether (DIPE)	ND	0.0010	1	
Ethylbenzene	ND	0.0010	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	1	
Toluene	ND	0.0010	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	1	
p/m-Xylene	ND	0.0020	1		Ethanol	ND	0.50	1	
o-Xylene	ND	0.0010	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	98	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP2	06-04-0190-3	04/04/06	Solid	04/04/06	04/05/06	060405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00075	0.752		Methyl-t-Butyl Ether (MTBE)	ND	0.0015	0.752	
1,2-Dibromoethane	ND	0.00075	0.752		Tert-Butyl Alcohol (TBA)	ND	0.015	0.752	
1,2-Dichloroethane	ND	0.00075	0.752		Diisopropyl Ether (DIPE)	ND	0.00075	0.752	
Ethylbenzene	ND	0.00075	0.752		Ethyl-t-Butyl Ether (ETBE)	ND	0.00075	0.752	
Toluene	ND	0.00075	0.752		Tert-Amyl-Methyl Ether (TAME)	ND	0.00075	0.752	
p/m-Xylene	ND	0.0015	0.752		Ethanol	ND	0.38	0.752	
o-Xylene	ND	0.00075	0.752						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	126	58-160	
1,4-Bromofluorobenzene	88	66-126		Toluene-d8	97	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/05/06
601 North McDowell Blvd.		Work Order No:	06-04-0190
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	mg/kg
Project: ExxonMobil 7-0249			Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP1	**06-04-0190-4**	**04/04/06**	**Solid**	**04/04/06**	**04/05/06**	**060405L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00049	0.489		Methyl-t-Butyl Ether (MTBE)	ND	0.00098	0.489	
1,2-Dibromoethane	ND	0.00049	0.489		Tert-Butyl Alcohol (TBA)	ND	0.0098	0.489	
1,2-Dichloroethane	ND	0.00049	0.489		Diisopropyl Ether (DIPE)	ND	0.00049	0.489	
Ethylbenzene	ND	0.00049	0.489		Ethyl-t-Butyl Ether (ETBE)	ND	0.00049	0.489	
Toluene	ND	0.00049	0.489		Tert-Amyl-Methyl Ether (TAME)	ND	0.00049	0.489	
p/m-Xylene	ND	0.00098	0.489		Ethanol	ND	0.24	0.489	
o-Xylene	ND	0.00049	0.489						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	123	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	95	87-111	

S-5-CPT4	**06-04-0190-5**	**04/03/06**	**Solid**	**04/04/06**	**04/05/06**	**060405L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00073	0.728		Methyl-t-Butyl Ether (MTBE)	ND	0.0015	0.728	
1,2-Dibromoethane	ND	0.00073	0.728		Tert-Butyl Alcohol (TBA)	ND	0.015	0.728	
1,2-Dichloroethane	ND	0.00073	0.728		Diisopropyl Ether (DIPE)	ND	0.00073	0.728	
Ethylbenzene	ND	0.00073	0.728		Ethyl-t-Butyl Ether (ETBE)	ND	0.00073	0.728	
Toluene	ND	0.00073	0.728		Tert-Amyl-Methyl Ether (TAME)	ND	0.00073	0.728	
p/m-Xylene	ND	0.0015	0.728		Ethanol	ND	0.36	0.728	
o-Xylene	ND	0.00073	0.728						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	126	58-160	
1,4-Bromofluorobenzene	89	66-126		Toluene-d8	96	87-111	

Method Blank	**095-01-025-12,902**	**N/A**	**Solid**	**04/05/06**	**04/05/06**	**060405L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0010	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
1,2-Dibromoethane	ND	0.0010	1		Tert-Butyl Alcohol (TBA)	ND	0.020	1	
1,2-Dichloroethane	ND	0.0010	1		Diisopropyl Ether (DIPE)	ND	0.0010	1	
Ethylbenzene	ND	0.0010	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	1	
Toluene	ND	0.0010	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	1	
p/m-Xylene	ND	0.0020	1		Ethanol	ND	0.50	1	
o-Xylene	ND	0.0010	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	96	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/05/06
Work Order No:	06-04-0190
Preparation:	EPA 3550B
Method:	DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0179-1	Solid	GC 23	04/05/06	04/06/06	060405S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	124	126	64-130	2	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0190
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-5,332	Solid	GC 23	04/05/06	04/05/06	060405B04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	104	97	75-123	7	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0190
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-4,696	Solid	GC 1	04/07/06	04/07/06	060407B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	106	55-139	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0190
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-4,696	Solid	GC 1	04/07/06	04/08/06	060407B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	103	100	55-139	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	N/A
Work Order No:	06-04-0190
Preparation:	EPA 5035
Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-026-12,902	Solid	GC/MS Q	04/05/06	04/05/06	060406L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	101	85-115	7	0-11	
Carbon Tetrachloride	94	101	68-134	7	0-14	
Chlorobenzene	94	102	83-119	7	0-9	
1,2-Dichlorobenzene	97	105	57-135	8	0-10	
1,1-Dichloroethene	90	96	72-120	7	0-10	
Toluene	96	104	67-127	7	0-10	
Trichloroethene	93	101	88-112	9	0-9	
Vinyl Chloride	90	95	57-129	5	0-16	
Methyl-t-Butyl Ether (MTBE)	106	113	76-124	6	0-12	
Tert-Butyl Alcohol (TBA)	111	121	31-145	9	0-23	
Diisopropyl Ether (DIPE)	97	103	74-128	6	0-10	
Ethyl-t-Butyl Ether (ETBE)	107	113	77-125	6	0-9	
Tert-Amyl-Methyl Ether (TAME)	111	118	81-123	6	0-10	
Ethanol	98	104	44-152	6	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-0190

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Cecile de Guia

From: Geoffrey Waterhouse [gwaterhouse@ERI-US.com]

Sent: Thursday, May 18, 2006 9:18 AM

To: Cecile de Guia

Cc: Paula M. Sime; Rebekah Westrup; John B. Bobbitt

Subject: Calscience work order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, -1483

Cecile,

Thank you for discussing lab report formats with me this morning. I completely agree with you that a conversation regarding reporting units and limits before reports are issued would be very beneficial. I realize that the soil reports have already been re-issued once with the change in units, and I apologize that I must ask you to re-issue those reports again. Moving forward, reports prepared for ERI Northern California should all be issued using these guidelines (soil in ppm, water in ppb, no J-Flags for sample results), unless specifically changed. A conversation before issuing the reports, confirming these guidelines, would be an excellent idea.

Please re-issue the laboratory reports for Calscience Work Order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, and -1483 without J-Flag qualifiers for the sample results. J-Flag qualifiers are acceptable for the Method Blanks and other QA/QC data. Except in specific circumstances, we prefer not to receive J-Flags for sample results.

Thank you very much for your help with this project.

Yours truly,

Geoff

Geoffrey V. Waterhouse, P.G., C.HG., C.E.G.
Senior Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

(707) 766-2014 Direct
(707) 766-2000 Receptionist
(707)789-0414 Fax

www.eri-us.com

Cecile de Guia

From: Paula M. Sime [psime@ERI-US.com]
Sent: Monday, May 15, 2006 10:57 AM
To: Cecile de Guia
Subject: FW: 7-0249 labs

Forgot to list the reports.

06-04-0190
06-04-1482
06-04-1483
06-04-0097
06-04-0516

From: Paula M. Sime
Sent: Monday, May 15, 2006 10:50 AM
To: 'Cecile de Guia'
Subject: 7-0249 labs

Hi Cecile,
My staff person is putting together the table for the analytical data at 7-0249, and she noticed that all the soil analytical came back in ug/Kg instead of our usual mg/Kg. Would it be possible to get those labs re-issued in mg/Kg? If so, how long would it take? As I mentioned before, we're on a tight deadline for this report so time is of the essence.
Thanks again,
Paula

Cecile de Guia

From: Paula M. Sime [psime@ERI-US.com]
Sent: Wednesday, April 05, 2006 3:38 PM
To: Cecile de Guia
Subject: RE: ExxonMobil 7-0249

Hi Cecile,
We will need to stay consistent with what Sequoia has been doing, which is to quantify TPHg from C4-C12 (same) and TPHd from C10-C28. Thank you very much for clarifying prior to performing the analyses!
Paula

From: Cecile de Guia [mailto:CdeGuia@calscience.com]
Sent: Wednesday, April 05, 2006 3:24 PM
To: Paula M. Sime
Subject: ExxonMobil 7-0249

Hi Paula,

Just want to find out if you have guidelines for TPH-G and TPH-D quantitation for the above site. Because of LA county sites, we quantify TPH-G from C4-C12 and TPH-Diesel from C13-C22. Please advise.

Thank you,
Cecile

Cecile Rose L. de Guia
Project Manager
Calscience Environmental
Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Tel.: 714-895-5494 Ext. 141
Fax : 714-894-7501
cdeguia@calscience.com

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REPORT SECURITY NOTICE:
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(0190)

Page 1 of 1

~~Page 2 of 2~~

CHAIN OF CUSTODY RECORD

~~TestAmerica~~ INCORPORATED
~~408 779 [illegible]~~ Calscience
~~[illegible]~~ 7440 Lincoln Ave
~~885 [illegible]~~ Garden Grove
~~[illegible]~~ CA
ExxonMobil 92841

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N. McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 200203X
Sampler Name: (Print) Paula Sime
Sampler Signature: [signature]

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3876
PO #:
Facility ID #: 7-0249
Global ID#: T0609700092
Site Address: 8301 Commerce Blvd
City, State Zip: Rohnert Park, California

☒ Lab Courier ☐ Hand Deliver ☒ Commercial Express ☐ Other:

TAT
☐ 24 hour ☐ 72 hour
☐ 48 hour ☐ 96 hour
☑ 8 day

PROVIDE: EDF Report

Special Instructions:
Perform silica gel cleanup with TPHd analyses.
7 CA Oxys = MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB
~~Use 8260B SIM for TBA analyses. Detection Limit TBA 5.0 ug/L~~

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Matrix: Soil	Matrix: Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8021B	7 CA Oxys 8260B
S-5-CPT5	4-4	938			5035	Kit		X		X	X	X	X
S-5-DP5	4-4	9:42			5035	Kit		X		X	X	X	X
S-5-DP2	4-4	1030			5035	Kit		X		X	X	X	X
S-5-DP1	4-4	1115			5035	Kit		X		X	X	X	X
S-5-CPT4	4-3	1520			5035	Kit		X		X	X	X	X
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~

Relinquished by: [signature] Date 4-4-06 Time 12:00 Received by: Time

Relinquished by: GSO Date 4-5-06 Time 1030 Received by TestAmerica: Sherrama GL 4-5-06 Time 1030

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 04 - 0190

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: ERI **DATE:** 4.5.06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ____ Chilled, cooler with temperature blank provided.
- ____ Chilled, cooler without temperature blank.
- ____ Chilled and placed in cooler with wet ice.
- ____ Ambient and placed in cooler with wet ice.
- ____ Ambient temperature.
- ____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ____ °C Temperature blank.
- 22 °C IR thermometer.
- ____ Ambient temperature.

Initial: SF

CUSTODY SEAL INTACT:

Sample(s): ____ Cooler: ✓ No (Not Intact) : ____ Not Applicable (N/A): ____

Initial: SF

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: SF

COMMENTS:

Samples are encore prepped (ESS 5035), received 2 small jars + 6 vials (SF)

Calscience Environmental Laboratories, Inc.

Supplemental Report 2

May 19, 2006

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 06-04-0097**
Client Reference: ExxonMobil 7-0249

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/4/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

REVISED REPORT NARRATIVE

Calscience Work Order No.: 06-04-0097
Client Reference: ExxonMobil 7-0249

On May 15, 2006, Calscience Environmental Laboratories, Inc. received a request from Paula Sime, to convert EPA 8260B soil samples units from ppb to ppm.

The EPA 8260B report has been amended to reflect the units change to ppm (mg/kg). The Geotracker COELT edf has been revised as well.

On May 18, 2006, another request was received to remove the J values in the analytical results. Thus, the report has been re-generated not to include the J values in the report.

See attached email instruction.

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/04/06
601 North McDowell Blvd.		Work Order No:	06-04-0097
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP4	06-04-0097-1	04/03/06	Solid	04/06/06	04/06/06	060406B07

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	7.0	1.39		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	121	61-145	

S-5-DP3	06-04-0097-2	04/03/06	Solid	04/06/06	04/06/06	060406B07

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.6	1.12		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	126	61-145	

Method Blank	098-03-002-5,335	N/A	Solid	04/06/06	04/06/06	060406B07

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	128	61-145	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/04/06
601 North McDowell Blvd.		Work Order No:	06-04-0097
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP4	06-04-0097-1	04/03/06	Solid	04/03/06	04/07/06	060407B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.12	0.499		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP3	06-04-0097-2	04/03/06	Solid	04/03/06	04/07/06	060407B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.14	0.543		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-009-4,695	N/A	Solid	04/07/06	04/07/06	060407B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/04/06
601 North McDowell Blvd.		Work Order No:	06-04-0097
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	mg/kg
Project: ExxonMobil 7-0249			Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP4	06-04-0097-1	04/03/06	Solid	04/03/06	04/05/06	060404L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00058	0.582		Methyl-t-Butyl Ether (MTBE)	ND	0.0012	0.582	
1,2-Dibromoethane	ND	0.00058	0.582		Tert-Butyl Alcohol (TBA)	ND	0.012	0.582	
1,2-Dichloroethane	ND	0.00058	0.582		Diisopropyl Ether (DIPE)	ND	0.00058	0.582	
Ethylbenzene	ND	0.00058	0.582		Ethyl-t-Butyl Ether (ETBE)	ND	0.00058	0.582	
Toluene	ND	0.00058	0.582		Tert-Amyl-Methyl Ether (TAME)	ND	0.00058	0.582	
p/m-Xylene	ND	0.0012	0.582		Ethanol	ND	0.29	0.582	
o-Xylene	ND	0.00058	0.582						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	119	71-137		1,2-Dichloroethane-d4	135	58-160	
1,4-Bromofluorobenzene	76	66-126		Toluene-d8	96	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-5-DP3	06-04-0097-2	04/03/06	Solid	04/03/06	04/05/06	060404L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00051	0.512		Methyl-t-Butyl Ether (MTBE)	ND	0.0010	0.512	
1,2-Dibromoethane	ND	0.00051	0.512		Tert-Butyl Alcohol (TBA)	ND	0.010	0.512	
1,2-Dichloroethane	ND	0.00051	0.512		Diisopropyl Ether (DIPE)	ND	0.00051	0.512	
Ethylbenzene	ND	0.00051	0.512		Ethyl-t-Butyl Ether (ETBE)	ND	0.00051	0.512	
Toluene	ND	0.00051	0.512		Tert-Amyl-Methyl Ether (TAME)	ND	0.00051	0.512	
p/m-Xylene	ND	0.0010	0.512		Ethanol	ND	0.26	0.512	
o-Xylene	ND	0.00051	0.512						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	128	58-160	
1,4-Bromofluorobenzene	76	66-126		Toluene-d8	99	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	096-01-026-12,895	N/A	Solid	04/04/06	04/04/06	060404L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0010	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
1,2-Dibromoethane	ND	0.0010	1		Tert-Butyl Alcohol (TBA)	ND	0.020	1	
1,2-Dichloroethane	ND	0.0010	1		Diisopropyl Ether (DIPE)	ND	0.0010	1	
Ethylbenzene	ND	0.0010	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	1	
Toluene	ND	0.0010	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	1	
p/m-Xylene	ND	0.0020	1		Ethanol	ND	0.50	1	
o-Xylene	ND	0.0010	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	87	66-126		Toluene-d8	97	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	04/04/06
601 North McDowell Blvd.	Work Order No:	06-04-0097
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0279-1	Solid	GC 23	04/06/06	04/06/06	060406S07

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	123	121	64-130	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0097
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-5,336	Solid	GC 23	04/06/06	04/06/06	060406B07

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	112	110	75-123	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0097
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-4,695	Solid	GC 1	04/07/06	04/07/06	060407B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	106	55-139	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0097
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-026-12,895	Solid	GC/MS JJ	04/04/06	04/04/06	060404L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	103	85-115	1	0-11	
Carbon Tetrachloride	108	108	68-134	0	0-14	
Chlorobenzene	104	103	83-119	1	0-9	
1,2-Dichlorobenzene	100	102	57-135	2	0-10	
1,1-Dichloroethene	104	105	72-120	1	0-10	
Toluene	104	104	67-127	0	0-10	
Trichloroethene	103	104	88-112	0	0-9	
Vinyl Chloride	110	109	57-129	0	0-16	
Methyl-t-Butyl Ether (MTBE)	109	112	76-124	3	0-12	
Tert-Butyl Alcohol (TBA)	90	90	31-145	1	0-23	
Diisopropyl Ether (DIPE)	117	117	74-128	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	105	108	77-125	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	109	111	81-123	1	0-10	
Ethanol	97	94	44-152	3	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-0097

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Cecile de Guia

From: Geoffrey Waterhouse [gwaterhouse@ERI-US.com]

Sent: Thursday, May 18, 2006 9:18 AM

To: Cecile de Guia

Cc: Paula M. Sime; Rebekah Westrup; John B. Bobbitt

Subject: Calscience work order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, -1483

Cecile,

Thank you for discussing lab report formats with me this morning. I completely agree with you that a conversation regarding reporting units and limits before reports are issued would be very beneficial. I realize that the soil reports have already been re-issued once with the change in units, and I apologize that I must ask you to re-issue those reports again. Moving forward, reports prepared for ERI Northern California should all be issued using these guidelines (soil in ppm, water in ppb, no J-Flags for sample results), unless specifically changed. A conversation before issuing the reports, confirming these guidelines, would be an excellent idea.

Please re-issue the laboratory reports for Calscience Work Order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, and -1483 without J-Flag qualifiers for the sample results. J-Flag qualifiers are acceptable for the Method Blanks and other QA/QC data. Except in specific circumstances, we prefer not to receive J-Flags for sample results.

Thank you very much for your help with this project.

Yours truly,

Geoff

Geoffrey V. Waterhouse, P.G., C.HG., C.E.G.
Senior Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

(707) 766-2014 Direct
(707) 766-2000 Receptionist
(707)789-0414 Fax

www.eri-us.com

Cecile de Guia

From: Paula M. Sime [psime@ERI-US.com]
Sent: Monday, May 15, 2006 10:57 AM
To: Cecile de Guia
Subject: FW: 7-0249 labs

Forgot to list the reports.

06-04-0190
06-04-1482
06-04-1483
06-04-0097
06-04-0516

From: Paula M. Sime
Sent: Monday, May 15, 2006 10:50 AM
To: 'Cecile de Guia'
Subject: 7-0249 labs

Hi Cecile,
My staff person is putting together the table for the analytical data at 7-0249, and she noticed that all the soil analytical came back in ug/Kg instead of our usual mg/Kg. Would it be possible to get those labs re-issued in mg/Kg? If so, how long would it take? As I mentioned before, we're on a tight deadline for this report so time is of the essence.
Thanks again,
Paula

Cecile de Guia

From: Paula M. Sime [psime@ERI-US.com]
Sent: Wednesday, April 05, 2006 3:38 PM
To: Cecile de Guia
Subject: RE: ExxonMobil 7-0249

Hi Cecile,
We will need to stay consistent with what Sequoia has been doing, which is to quantify TPHg from C4-C12 (same) and TPHd from C10-C28. Thank you very much for clarifying prior to performing the analyses!
Paula

From: Cecile de Guia [mailto:CdeGuia@calscience.com]
Sent: Wednesday, April 05, 2006 3:24 PM
To: Paula M. Sime
Subject: ExxonMobil 7-0249

Hi Paula,

Just want to find out if you have guidelines for TPH-G and TPH-D quantitation for the above site. Because of LA county sites, we quantify TPH-G from C4-C12 and TPH-Diesel from C13-C22. Please advise.

Thank you,
Cecile

Cecile Rose L. de Guia
Project Manager
Calscience Environmental
Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Tel.: 714-895-5494 Ext. 141
Fax : 714-894-7501
cdeguia@calscience.com

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714-895-5494 (Cecilk x141)

1-800-566-5555 Acct: 9256

Cont# 2290932

0097

Page 1 of 1

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

Cal Science 7440 Lincoln Way Garden Grove, CA 92848

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N. McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 200203X
Sampler Name: (Print) Paula Sime
Sampler Signature:

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3678
PO #:
Facility ID # 7-0249
Global ID# T0609700092
Site Address: 6301 Commerce Blvd
City, State Z/p: Rohnert Park, California

☑ Lab Courier ☐ Hand Deliver ☒ Commercial Express ☐ Other:

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☐ 96 hour ☑ 8 day

PROVIDE: EDF Report

Special Instructions: Soil Samples preserved in accordance with EPA method 5035.
Perform silica gel cleanup with TPHd analyses.
7 CA Oxys = MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB
~~Use 8260B SIM for TBA analyses. Detection Limit TBA 5.0 ug/L~~

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	7 CA Oxys 8260B
1 S-5-DP4	4-3-06	1156			NaSO4 Meth	Kit		X		X	X	X	X
2 S-5-DP3	4-3-06	13:15			NaSO4 Meth	Kit		X		X	X	X	X
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~
								~~X~~		~~X~~	~~X~~	~~X~~	~~X~~

Relinquished by: Date 4-3-06 Time 5pm Received by: Time

Relinquished by: GSO Date Time Received by TestAmerica: CR Time 4/4/06 1030

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 0 4 - 0 0 9 7

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERI

DATE: 4/4/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: NC

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): ✓

Initial: NC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓	✓	
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: NC

COMMENTS:

Samples are in ESS SDJS kit.
Received 2-40mL vials not on COC, with label ID as TB0394, labeled as (3)

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 2

May 19, 2006

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 06-04-0516**
Client Reference: ExxonMobil 7-0249

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/11/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

REVISED REPORT NARRATIVE

Calscience Work Order No.: 06-04-0516
Client Reference: ExxonMobil 7-0249

On May 15, 2006, Calscience Environmental Laboratories, Inc. received a request from Paula Sime, to convert EPA 8260B soil samples units from ppb to ppm.

The EPA 8260B report has been amended to reflect the units change to ppm (mg/kg). The Geotracker COELT edf has been revised as well.

On May 18, 2006, another request was received to remove the J values in the analytical results. Thus, the report has been re-generated not to include the J values in the report.

See attached email instruction.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX:(714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/11/06
601 North McDowell Blvd.		Work Order No:	06-04-0516
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP1	06-04-0516-1	04/10/06	Solid	04/11/06	04/11/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

S-15-DP1	06-04-0516-2	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	91	5	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

S-15-DP1	06-04-0516-2	04/10/06	Solid	04/19/06	04/20/06	060419B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	310	10	2		mg/kg

S-20-DP1	06-04-0516-3	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/11/06
601 North McDowell Blvd.		Work Order No:	06-04-0516
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP1	06-04-0516-4	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	61-145	

S-30-DP1	06-04-0516-5	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

S-35-DP1	06-04-0516-6	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	61-145	

S-10-DP2	06-04-0516-7	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	108	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/11/06
601 North McDowell Blvd.		Work Order No:	06-04-0516
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP2	06-04-0516-8	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	61-145	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP2	06-04-0516-9	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	61-145	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP2	06-04-0516-10	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP2	06-04-0516-11	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/11/06
601 North McDowell Blvd.		Work Order No:	06-04-0516
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-34-DR2	06-04-0516-12	04/10/06	Solid	04/11/06	04/12/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

Method Blank	098-03-002-5,347	N/A	Solid	04/11/06	04/11/06	060411B10

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	61-145	

Method Blank	098-03-002-5,376	N/A	Solid	04/19/06	04/19/06	060419B14

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/11/06
601 North McDowell Blvd.		Work Order No:	06-04-0516
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP1	06-04-0516-1	04/10/06	Solid	04/10/06	04/12/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.18	0.714		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP1	06-04-0516-2	04/10/06	Solid	04/10/06	04/14/06	060410B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	180	24	95.2		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	112	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP1	06-04-0516-3	04/10/06	Solid	04/10/06	04/12/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.28	0.24	0.952		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP1	06-04-0516-4	04/10/06	Solid	04/10/06	04/12/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.30	1.2		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc. 601 North McDowell Blvd. Petaluma, CA 94954-2312	Date Received: Work Order No: Preparation: Method:	04/11/06 06-04-0516 EPA 5035 DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP1	06-04-0516-5	04/10/06	Solid	04/10/06	04/12/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.27	1.08		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-35-DP1	06-04-0516-6	04/10/06	Solid	04/10/06	04/12/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.29	1.14		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP2	06-04-0516-7	04/10/06	Solid	04/10/06	04/12/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.24	0.96		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP2	06-04-0516-8	04/10/06	Solid	04/10/06	04/13/06	060410B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	46	37	146		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	95	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/11/06
601 North McDowell Blvd.		Work Order No:	06-04-0516
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP2	06-04-0516-9	04/10/06	Solid	04/10/06	04/13/06	060413B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.26	1.04		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-26-DP2	06-04-0516-10	04/10/06	Solid	04/10/06	04/12/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.89		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP2	06-04-0516-11	04/10/06	Solid	04/10/06	04/12/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.24	0.962		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-34-DP2	06-04-0516-12	04/10/06	Solid	04/10/06	04/13/06	060412B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.19	0.745		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/11/06
601 North McDowell Blvd.		Work Order No:	06-04-0516
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-009-4,713**	**N/A**	**Solid**	**04/12/06**	**04/12/06**	**060412B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-009-4,720**	**N/A**	**Solid**	**04/13/06**	**04/13/06**	**060413B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-009-4,721**	**N/A**	**Solid**	**04/10/06**	**04/13/06**	**060410B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	10	40		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/11/06
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP1	06-04-0516-1	04/10/06	Solid	04/10/06	04/13/06	060413L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00098	0.975		Methyl-t-Butyl Ether (MTBE)	0.0023	0.0020	0.975	
1,2-Dibromoethane	ND	0.00098	0.975		Tert-Butyl Alcohol (TBA)	ND	0.020	0.975	
1,2-Dichloroethane	ND	0.00098	0.975		Diisopropyl Ether (DIPE)	0.0010	0.0010	0.975	
Ethylbenzene	ND	0.00098	0.975		Ethyl-t-Butyl Ether (ETBE)	ND	0.00098	0.975	
Toluene	ND	0.00098	0.975		Tert-Amyl-Methyl Ether (TAME)	ND	0.00098	0.975	
p/m-Xylene	ND	0.0020	0.975		Ethanol	ND	0.49	0.975	
o-Xylene	ND	0.00098	0.975						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	128	71-137		1,2-Dichloroethane-d4	136	58-160	
1,4-Bromofluorobenzene	79	66-126		Toluene-d8	97	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-16-DP1	06-04-0516-2	04/10/06	Solid	04/10/06	04/15/06	060414L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5.3	0.3	298		Methyl-t-Butyl Ether (MTBE)	ND	0.60	298	
1,2-Dibromoethane	ND	0.30	298		Tert-Butyl Alcohol (TBA)	ND	6.0	298	
1,2-Dichloroethane	ND	0.30	298		Diisopropyl Ether (DIPE)	ND	0.30	298	
Ethylbenzene	11	0.30	298		Ethyl-t-Butyl Ether (ETBE)	ND	0.30	298	
Toluene	0.96	0.30	298		Tert-Amyl-Methyl Ether (TAME)	ND	0.30	298	
p/m-Xylene	17	1	298		Ethanol	ND	150	298	
o-Xylene	0.44	0.30	298						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	88	71-137		1,2-Dichloroethane-d4	94	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	102	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP1	06-04-0516-3	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.011	0.001	1.26		Methyl-t-Butyl Ether (MTBE)	0.011	0.002	1.26	
1,2-Dibromoethane	ND	0.0013	1.26		Tert-Butyl Alcohol (TBA)	ND	0.025	1.26	
1,2-Dichloroethane	ND	0.0013	1.26		Diisopropyl Ether (DIPE)	ND	0.0013	1.26	
Ethylbenzene	ND	0.0013	1.26		Ethyl-t-Butyl Ether (ETBE)	ND	0.0013	1.26	
Toluene	0.0014	0.0013	1.26		Tert-Amyl-Methyl Ether (TAME)	ND	0.0013	1.26	
p/m-Xylene	ND	0.0025	1.26		Ethanol	ND	0.63	1.26	
o-Xylene	ND	0.0013	1.26						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	71-137		1,2-Dichloroethane-d4	107	58-160	
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/11/06
Work Order No:	06-04-0516
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	mg/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP1	06-04-0516-4	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0042	0.0014	1.36		Methyl-t-Butyl Ether (MTBE)	0.014	0.003	1.36	
1,2-Dibromoethane	ND	0.0014	1.36		Tert-Butyl Alcohol (TBA)	ND	0.027	1.36	
1,2-Dichloroethane	ND	0.0014	1.36		Diisopropyl Ether (DIPE)	ND	0.0014	1.36	
Ethylbenzene	ND	0.0014	1.36		Ethyl-t-Butyl Ether (ETBE)	ND	0.0014	1.36	
Toluene	ND	0.0014	1.36		Tert-Amyl-Methyl Ether (TAME)	ND	0.0014	1.36	
p/m-Xylene	ND	0.0027	1.36		Ethanol	ND	0.68	1.36	
o-Xylene	ND	0.0014	1.36						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	95	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP1	06-04-0516-5	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0013	1.25		Methyl-t-Butyl Ether (MTBE)	ND	0.0025	1.25	
1,2-Dibromoethane	ND	0.0013	1.25		Tert-Butyl Alcohol (TBA)	ND	0.025	1.25	
1,2-Dichloroethane	ND	0.0013	1.25		Diisopropyl Ether (DIPE)	ND	0.0013	1.25	
Ethylbenzene	ND	0.0013	1.25		Ethyl-t-Butyl Ether (ETBE)	ND	0.0013	1.25	
Toluene	ND	0.0013	1.25		Tert-Amyl-Methyl Ether (TAME)	ND	0.0013	1.25	
p/m-Xylene	ND	0.0025	1.25		Ethanol	ND	0.63	1.25	
o-Xylene	ND	0.0013	1.25						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	105	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-35-DP1	06-04-0516-6	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0012	1.21		Methyl-t-Butyl Ether (MTBE)	ND	0.0024	1.21	
1,2-Dibromoethane	ND	0.0012	1.21		Tert-Butyl Alcohol (TBA)	ND	0.024	1.21	
1,2-Dichloroethane	ND	0.0012	1.21		Diisopropyl Ether (DIPE)	ND	0.0012	1.21	
Ethylbenzene	ND	0.0012	1.21		Ethyl-t-Butyl Ether (ETBE)	ND	0.0012	1.21	
Toluene	ND	0.0012	1.21		Tert-Amyl-Methyl Ether (TAME)	ND	0.0012	1.21	
p/m-Xylene	ND	0.0024	1.21		Ethanol	ND	0.61	1.21	
o-Xylene	ND	0.0012	1.21						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/11/06
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP2	06-04-0516-7	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0013	1.32		Methyl-t-Butyl Ether (MTBE)	ND	0.0026	1.32	
1,2-Dibromoethane	ND	0.0013	1.32		Tert-Butyl Alcohol (TBA)	ND	0.026	1.32	
1,2-Dichloroethane	ND	0.0013	1.32		Diisopropyl Ether (DIPE)	ND	0.0013	1.32	
Ethylbenzene	ND	0.0013	1.32		Ethyl-t-Butyl Ether (ETBE)	ND	0.0013	1.32	
Toluene	ND	0.0013	1.32		Tert-Amyl-Methyl Ether (TAME)	ND	0.0013	1.32	
p/m-Xylene	ND	0.0026	1.32		Ethanol	ND	0.66	1.32	
o-Xylene	ND	0.0013	1.32						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	108	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	102	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP2	06-04-0516-8	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0034	0.0013	1.3		Methyl-t-Butyl Ether (MTBE)	ND	0.0026	1.3	
1,2-Dibromoethane	ND	0.0013	1.3		Tert-Butyl Alcohol (TBA)	ND	0.026	1.3	
1,2-Dichloroethane	ND	0.0013	1.3		Diisopropyl Ether (DIPE)	ND	0.0013	1.3	
Ethylbenzene	ND	0.0013	1.3		Ethyl-t-Butyl Ether (ETBE)	ND	0.0013	1.3	
Toluene	ND	0.0013	1.3		Tert-Amyl-Methyl Ether (TAME)	ND	0.0013	1.3	
p/m-Xylene	ND	0.0026	1.3		Ethanol	ND	0.65	1.3	
o-Xylene	ND	0.0013	1.3						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	71-137		1,2-Dichloroethane-d4	109	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	107	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP2	06-04-0516-9	04/10/06	Solid	04/10/06	04/13/06	060413L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0077	0.0015	1.5		Methyl-t-Butyl Ether (MTBE)	0.0056	0.0030	1.5	
1,2-Dibromoethane	ND	0.0015	1.5		Tert-Butyl Alcohol (TBA)	ND	0.030	1.5	
1,2-Dichloroethane	ND	0.0015	1.5		Diisopropyl Ether (DIPE)	ND	0.0015	1.5	
Ethylbenzene	ND	0.0015	1.5		Ethyl-t-Butyl Ether (ETBE)	ND	0.0015	1.5	
Toluene	0.0016	0.0015	1.5		Tert-Amyl-Methyl Ether (TAME)	ND	0.0015	1.5	
p/m-Xylene	ND	0.0030	1.5		Ethanol	ND	0.75	1.5	
o-Xylene	ND	0.0015	1.5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	115	58-160	
1,4-Bromofluorobenzene	83	66-126		Toluene-d8	91	87-111	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/11/06
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP2	06-04-0516-10	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0046	0.0012	1.18		Methyl-t-Butyl Ether (MTBE)	0.014	0.002	1.18	
1,2-Dibromoethane	ND	0.0012	1.18		Tert-Butyl Alcohol (TBA)	ND	0.024	1.18	
1,2-Dichloroethane	ND	0.0012	1.18		Diisopropyl Ether (DIPE)	ND	0.0012	1.18	
Ethylbenzene	ND	0.0012	1.18		Ethyl-t-Butyl Ether (ETBE)	ND	0.0012	1.18	
Toluene	ND	0.0012	1.18		Tert-Amyl-Methyl Ether (TAME)	ND	0.0012	1.18	
p/m-Xylene	ND	0.0024	1.18		Ethanol	ND	0.59	1.18	
o-Xylene	ND	0.0012	1.18						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	105	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP2	06-04-0516-11	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00096	0.963		Methyl-t-Butyl Ether (MTBE)	0.011	0.002	0.963	
1,2-Dibromoethane	ND	0.00096	0.963		Tert-Butyl Alcohol (TBA)	ND	0.019	0.963	
1,2-Dichloroethane	ND	0.00096	0.963		Diisopropyl Ether (DIPE)	ND	0.00096	0.963	
Ethylbenzene	ND	0.00096	0.963		Ethyl-t-Butyl Ether (ETBE)	ND	0.00096	0.963	
Toluene	ND	0.00096	0.963		Tert-Amyl-Methyl Ether (TAME)	ND	0.00096	0.963	
p/m-Xylene	ND	0.0019	0.963		Ethanol	ND	0.48	0.963	
o-Xylene	ND	0.00096	0.963						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	112	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	96	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-34-DP2	06-04-0516-12	04/10/06	Solid	04/10/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00094	0.936		Methyl-t-Butyl Ether (MTBE)	0.0092	0.0019	0.936	
1,2-Dibromoethane	ND	0.00094	0.936		Tert-Butyl Alcohol (TBA)	ND	0.019	0.936	
1,2-Dichloroethane	ND	0.00094	0.936		Diisopropyl Ether (DIPE)	ND	0.00094	0.936	
Ethylbenzene	ND	0.00094	0.936		Ethyl-t-Butyl Ether (ETBE)	ND	0.00094	0.936	
Toluene	ND	0.00094	0.936		Tert-Amyl-Methyl Ether (TAME)	ND	0.00094	0.936	
p/m-Xylene	ND	0.0019	0.936		Ethanol	ND	0.47	0.936	
o-Xylene	ND	0.00094	0.936						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/11/06
601 North McDowell Blvd.		Work Order No:	06-04-0516
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	mg/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-12,942	N/A	Solid	04/13/06	04/13/06	060413L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0010	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
1,2-Dibromoethane	ND	0.0010	1		Tert-Butyl Alcohol (TBA)	ND	0.020	1	
1,2-Dichloroethane	ND	0.0010	1		Diisopropyl Ether (DIPE)	ND	0.0010	1	
Ethylbenzene	ND	0.0010	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	1	
Toluene	ND	0.0010	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	1	
p/m-Xylene	ND	0.0020	1		Ethanol	ND	0.50	1	
o-Xylene	ND	0.0010	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	124	71-137		1,2-Dichloroethane-d4	126	58-160	
1,4-Bromofluorobenzene	75	66-126		Toluene-d8	94	87-111	

Method Blank	096-01-025-12,964	N/A	Solid	04/14/06	04/14/06	060414L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0010	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
1,2-Dibromoethane	ND	0.0010	1		Tert-Butyl Alcohol (TBA)	ND	0.020	1	
1,2-Dichloroethane	ND	0.0010	1		Diisopropyl Ether (DIPE)	ND	0.0010	1	
Ethylbenzene	ND	0.0010	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	1	
Toluene	ND	0.0010	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	1	
p/m-Xylene	ND	0.0020	1		Ethanol	ND	0.50	1	
o-Xylene	ND	0.0010	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	101	58-160	
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	96	87-111	

Method Blank	095-01-025-12,966	N/A	Solid	04/14/06	04/15/06	060414L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.10	100		Methyl-t-Butyl Ether (MTBE)	ND	0.20	100	
1,2-Dibromoethane	ND	0.10	100		Tert-Butyl Alcohol (TBA)	ND	2.0	100	
1,2-Dichloroethane	ND	0.10	100		Diisopropyl Ether (DIPE)	ND	0.10	100	
Ethylbenzene	ND	0.10	100		Ethyl-t-Butyl Ether (ETBE)	ND	0.10	100	
Toluene	ND	0.10	100		Tert-Amyl-Methyl Ether (TAME)	ND	0.10	100	
p/m-Xylene	ND	0.20	100		Ethanol	ND	50	100	
o-Xylene	ND	0.10	100						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	106	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc. 601 North McDowell Blvd. Petaluma, CA 94954-2312	Date Received: Work Order No: Preparation: Method:	04/11/06 06-04-0516 EPA 3550B DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-10-DP1	Solid	GC 15	04/11/06	04/11/06	060411S10

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	98	106	64-130	8	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	04/11/06
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0676-4	Solid	GC 16	04/19/06	04/19/06	060419S14

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	117	117	64-130	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-5,347	Solid	GC 15	04/11/06	04/11/06	060411B10

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	103	102	75-123	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-5,375	Solid	GC 15	04/19/06	04/19/06	060419B14

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	110	111	75-123	1	0-12	

RPD - Relative Percent Difference . CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
1099-12-009-4,721	Solid	GC 1	04/10/06	04/13/06	060410B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	102	55-139	2	0-18	

RPD - Relative Percent Difference . CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc. 601 North McDowell Blvd. Petaluma, CA 94954-2312	Date Received: Work Order No: Preparation: Method:	N/A 06-04-0516 EPA 5035 DHS LUFT	

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-4,713	Solid	GC 1	04/12/06	04/12/06	060412B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	105	55-139	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-4,720	Solid	GC 1	04/13/06	04/13/06	060413B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	99	55-139	5	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-12,942	Solid	GC/MS Z	04/13/06	04/13/06	060413L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	101	85-115	2	0-11	
Carbon Tetrachloride	96	95	68-134	1	0-14	
Chlorobenzene	102	102	83-119	1	0-9	
1,2-Dichlorobenzene	102	104	57-135	2	0-10	
1,1-Dichloroethene	101	97	72-120	4	0-10	
Toluene	107	104	67-127	3	0-10	
Trichloroethene	96	100	88-112	4	0-9	
Vinyl Chloride	101	97	57-129	5	0-16	
Methyl-t-Butyl Ether (MTBE)	100	97	76-124	3	0-12	
Tert-Butyl Alcohol (TBA)	99	103	31-145	4	0-23	
Diisopropyl Ether (DIPE)	100	96	74-128	4	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	97	77-125	4	0-9	
Tert-Amyl-Methyl Ether (TAME)	115	111	81-123	3	0-10	
Ethanol	95	94	44-152	1	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-026-12,964	Solid	GC/MS BB	04/14/06	04/14/06	060414L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	109	103	85-115	5	0-11	
Carbon Tetrachloride	121	118	68-134	3	0-14	
Chlorobenzene	112	113	83-119	1	0-9	
1,2-Dichlorobenzene	109	108	57-135	1	0-10	
1,1-Dichloroethene	107	103	72-120	3	0-10	
Toluene	115	108	67-127	6	0-10	
Trichloroethene	110	107	88-112	2	0-9	
Vinyl Chloride	117	113	57-129	3	0-16	
Methyl-t-Butyl Ether (MTBE)	98	94	76-124	5	0-12	
Tert-Butyl Alcohol (TBA)	100	96	31-145	4	0-23	
Diisopropyl Ether (DIPE)	107	103	74-128	4	0-10	
Ethyl-t-Butyl Ether (ETBE)	97	94	77-125	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	103	98	81-123	5	0-10	
Ethanol	75	82	44-152	8	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0516
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-12,966	Solid	GC/MS BB	04/14/06	04/14/06	060414L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	85-115	0	0-11	
Carbon Tetrachloride	120	119	68-134	1	0-14	
Chlorobenzene	109	111	83-119	2	0-9	
1,2-Dichlorobenzene	105	105	57-135	0	0-10	
1,1-Dichloroethene	104	107	72-120	3	0-10	
Toluene	109	109	67-127	0	0-10	
Trichloroethene	106	106	88-112	0	0-9	
Vinyl Chloride	113	111	57-129	2	0-16	
Methyl-t-Butyl Ether (MTBE)	96	94	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	104	102	31-145	2	0-23	
Diisopropyl Ether (DIPE)	105	104	74-128	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	94	94	77-125	0	0-9	
Tert-Amyl-Methyl Ether (TAME)	97	98	81-123	1	0-10	
Ethanol	76	80	44-152	5	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-0516

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Cecile de Guia

From: Geoffrey Waterhouse [gwaterhouse@ERI-US.com]

Sent: Thursday, May 18, 2006 9:18 AM

To: Cecile de Guia

Cc: Paula M. Sime; Rebekah Westrup; John B. Bobbitt

Subject: Calscience work order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, -1483

Cecile,

Thank you for discussing lab report formats with me this morning. I completely agree with you that a conversation regarding reporting units and limits before reports are issued would be very beneficial. I realize that the soil reports have already been re-issued once with the change in units, and I apologize that I must ask you to re-issue those reports again. Moving forward, reports prepared for ERI Northern California should all be issued using these guidelines (soil in ppm, water in ppb, no J-Flags for sample results), unless specifically changed. A conversation before issuing the reports, confirming these guidelines, would be an excellent idea.

Please re-issue the laboratory reports for Calscience Work Order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, and -1483 without J-Flag qualifiers for the sample results. J-Flag qualifiers are acceptable for the Method Blanks and other QA/QC data. Except in specific circumstances, we prefer not to receive J-Flags for sample results.

Thank you very much for your help with this project.

Yours truly,

Geoff

Geoffrey V. Waterhouse, P.G., C.HG., C.E.G.
Senior Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

(707) 766-2014 Direct
(707) 766-2000 Receptionist
(707)789-0414 Fax

www.eri-us.com

Cecile de Guia

From: Paula M. Sime [psime@ERI-US.com]
Sent: Monday, May 15, 2006 10:57 AM
To: Cecile de Guia
Subject: FW: 7-0249 labs

Forgot to list the reports.

06-04-0190
06-04-1482
06-04-1483
06-04-0097
06-04-0516

From: Paula M. Sime
Sent: Monday, May 15, 2006 10:50 AM
To: 'Cecile de Guia'
Subject: 7-0249 labs

Hi Cecile,
My staff person is putting together the table for the analytical data at 7-0249, and she noticed that all the soil analytical came back in ug/Kg instead of our usual mg/Kg. Would it be possible to get those labs re-issued in mg/Kg? If so, how long would it take? As I mentioned before, we're on a tight deadline for this report so time is of the essence.
Thanks again,
Paula

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-10-06

Page 1 of 2

LABORATORY CLIENT: Exxon Mobil, c/o ERI

ADDRESS: 601 N. McDowell Blvd

CITY: Petaluma STATE: CA ZIP: 94954

TEL: (510) 547-8196 E-MAIL: psime@eri-us.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: Oxys: MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB

CLIENT PROJECT NAME / NUMBER: 200203X / 7-0249

PROJECT CONTACT: Paula Sime / ERI

SAMPLER(S): (SIGNATURE) [signature]

COELT LOG CODE ☐☐☐☐

P.O. NO.:

LAB USE ONLY: 04-0516

COOLER RECEIPT TEMP = °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G) 8015B	TPH (D) or 8015B	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
1	S-10-DP1		4-10	940	Soil	5035 Kit	X	X	X	X		X							
2	S-15-DP1			1000															
3	S-20-DP1			1020															
4	S-25-DP1			1035															
5	S-30-DP1			11:00															
6	S-35-DP1			11:40															
7	S-10-DP2			13:35															
8	S-15-DP2			13:45															
9	S-20-DP2			14:20															
10	S-25-DP2			1515															

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]			
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature) [signature] CEL	Date: 4/11/06	Time: 0900

02/20/06 Revision

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

Q&Q Graphic 714-898-9702

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-10-06

Page 2 of 2

LABORATORY CLIENT: Exxon Mobil c/o ERI

ADDRESS: 601 N. McDowell Blvd

CITY: Petaluma STATE: CA ZIP: 94954

TEL: 707-766-2000 E-MAIL: psime@eri-us.com

CLIENT PROJECT NAME / NUMBER: 200203X

PROJECT CONTACT: Paula Sime

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

P.O. NO.:

LAB USE ONLY: 0 4 - 0 5 1 6

COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
OxyG: MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB.

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)					
11	S-30-DP2		4-10	15:30	SOIL	5035 Kit	X	X	X	X		X												
12	S-34-DP2		4-10	15:50	↓	↓	X	X	X	X		X												

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature) CGL	Date: 4/11/06	Time: 0900

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 0 4 - 0 5 1 6

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: ERI **DATE:** 4/11/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ____ Chilled, cooler with temperature blank provided.
- ____ Chilled, cooler without temperature blank.
- ____ Chilled and placed in cooler with wet ice.
- ____ Ambient and placed in cooler with wet ice.
- ____ Ambient temperature.
- ____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 3.9 °C Temperature blank.
- ____ °C IR thermometer.
- ____ Ambient temperature.

Initial: [illegible]

CUSTODY SEAL INTACT:

Sample(s): ____ Cooler: ____ No (Not Intact) : ____ Not Applicable (N/A): ✓

Initial: [illegible]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: [illegible]

COMMENTS:

Soil samples are encore prepped.

Calscience Environmental Laboratories, Inc.

Supplemental Report 2

May 19, 2006

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 06-04-1483**
Client Reference: ExxonMobil 7-0249

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/26/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience
Environmental
Laboratories, Inc.

REVISED REPORT NARRATIVE

Calscience Work Order No.: 06-04-1483
Client Reference: ExxonMobil 7-0249

On May 15, 2006, Calscience Environmental Laboratories, Inc. received a request from Paula Sime, to convert EPA 8260B soil samples units from ppb to ppm.

The EPA 8260B report has been amended to reflect the units change to ppm (mg/kg). The Geotracker COELT edf has been revised as well.

On May 18, 2006, another request was received to remove the J values in the analytical results. Thus, the report has been re-generated not to include the J values in the report.

See attached email instruction.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX:(714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1483
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP3	06-04-1483-1	04/24/06	Solid	04/27/06	04/29/06	060427B06

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	61-145	

S-15-DP3	06-04-1483-2	04/24/06	Solid	04/27/06	04/29/06	060427B06

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	61-145	

S-20-DP3	06-04-1483-3	04/24/06	Solid	04/27/06	04/28/06	060427B06

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	61-145	

S-25-DP3	06-04-1483-4	04/24/06	Solid	04/27/06	04/28/06	060427B06

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1483
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP3	06-04-1483-5	04/24/06	Solid	04/27/06	04/29/06	060427B06

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	61-145	

S-34-DP3	06-04-1483-6	04/24/06	Solid	04/27/06	04/29/06	060427B06

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	61-145	

Method Blank	098-03-002-5,410	N/A	Solid	04/27/06	04/27/06	060427B06

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/26/06
Work Order No:	06-04-1483
Preparation:	EPA 5035
Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP3	06-04-1483-1	04/24/06	Solid	04/24/06	04/27/06	060426B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.27	1.07		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP3	06-04-1483-2	04/24/06	Solid	04/24/06	04/27/06	060426B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.68	0.26	1.02		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP3	06-04-1483-3	04/24/06	Solid	04/24/06	04/27/06	060426B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.31	1.23		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP3	06-04-1483-4	04/24/06	Solid	04/24/06	04/27/06	060426B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/26/06
Work Order No:	06-04-1483
Preparation:	EPA 5035
Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP3	06-04-1483-5	04/24/06	Solid	04/24/06	04/27/06	060426B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.861		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-34-DP3	06-04-1483-6	04/24/06	Solid	04/24/06	04/27/06	060426B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.28	1.12		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	70	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-009-4,767	N/A	Solid	04/26/06	04/27/06	060426B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/26/06
Work Order No:	06-04-1483
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	mg/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP3	06-04-1483-1	04/24/06	Solid	04/24/06	04/28/06	060428L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0019	0.0015	1.52		Methyl-t-Butyl Ether (MTBE)	ND	0.0030	1.52	
1,2-Dibromoethane	ND	0.0015	1.52		Tert-Butyl Alcohol (TBA)	ND	0.030	1.52	
1,2-Dichloroethane	ND	0.0015	1.52		Diisopropyl Ether (DIPE)	ND	0.0015	1.52	
Ethylbenzene	ND	0.0015	1.52		Ethyl-t-Butyl Ether (ETBE)	ND	0.0015	1.52	
Toluene	ND	0.0015	1.52		Tert-Amyl-Methyl Ether (TAME)	ND	0.0015	1.52	
p/m-Xylene	ND	0.0030	1.52		Ethanol	ND	0.76	1.52	
o-Xylene	ND	0.0015	1.52						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	71-137		1,2-Dichloroethane-d4	104	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	98	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP3	06-04-1483-2	04/24/06	Solid	04/24/06	04/27/06	060427L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0012	0.0008	0.835		Methyl-t-Butyl Ether (MTBE)	ND	0.0017	0.835	
1,2-Dibromoethane	ND	0.00084	0.835		Tert-Butyl Alcohol (TBA)	ND	0.017	0.835	
1,2-Dichloroethane	ND	0.00084	0.835		Diisopropyl Ether (DIPE)	ND	0.00084	0.835	
Ethylbenzene	ND	0.00084	0.835		Ethyl-t-Butyl Ether (ETBE)	ND	0.00084	0.835	
Toluene	ND	0.00084	0.835		Tert-Amyl-Methyl Ether (TAME)	ND	0.00084	0.835	
p/m-Xylene	ND	0.0017	0.835		Ethanol	ND	0.42	0.835	
o-Xylene	ND	0.00084	0.835						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	117	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	100	66-126		Toluene-d8	101	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP3	06-04-1483-3	04/24/06	Solid	04/24/06	04/27/06	060427L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0056	0.0011	1.1		Methyl-t-Butyl Ether (MTBE)	0.015	0.002	1.1	
1,2-Dibromoethane	ND	0.0011	1.1		Tert-Butyl Alcohol (TBA)	ND	0.022	1.1	
1,2-Dichloroethane	ND	0.0011	1.1		Diisopropyl Ether (DIPE)	ND	0.0011	1.1	
Ethylbenzene	ND	0.0011	1.1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0011	1.1	
Toluene	ND	0.0011	1.1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0011	1.1	
p/m-Xylene	ND	0.0022	1.1		Ethanol	ND	0.55	1.1	
o-Xylene	ND	0.0011	1.1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	118	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1483
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	mg/kg
Project: ExxonMobil 7-0249			Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP3	06-04-1483-4	04/24/06	Solid	04/24/06	04/27/06	060427L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0011	0.0008	0.795		Methyl-t-Butyl Ether (MTBE)	0.070	0.002	0.795	
1,2-Dibromoethane	ND	0.00080	0.795		Tert-Butyl Alcohol (TBA)	ND	0.016	0.795	
1,2-Dichloroethane	ND	0.00080	0.795		Diisopropyl Ether (DIPE)	ND	0.00080	0.795	
Ethylbenzene	ND	0.00080	0.795		Ethyl-t-Butyl Ether (ETBE)	ND	0.00080	0.795	
Toluene	ND	0.00080	0.795		Tert-Amyl-Methyl Ether (TAME)	ND	0.00080	0.795	
p/m-Xylene	ND	0.0016	0.795		Ethanol	ND	0.40	0.795	
o-Xylene	ND	0.00080	0.795						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	118	71-137		1,2-Dichloroethane-d4	114	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	99	87-111	

S-30-DP3	06-04-1483-5	04/24/06	Solid	04/24/06	04/27/06	060427L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0013	0.0010	0.996		Methyl-t-Butyl Ether (MTBE)	0.034	0.002	0.996	
1,2-Dibromoethane	ND	0.0010	0.996		Tert-Butyl Alcohol (TBA)	ND	0.020	0.996	
1,2-Dichloroethane	ND	0.0010	0.996		Diisopropyl Ether (DIPE)	ND	0.0010	0.996	
Ethylbenzene	ND	0.0010	0.996		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.996	
Toluene	ND	0.0010	0.996		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.996	
p/m-Xylene	ND	0.0020	0.996		Ethanol	ND	0.50	0.996	
o-Xylene	ND	0.0010	0.996						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	122	71-137		1,2-Dichloroethane-d4	114	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	99	87-111	

S-34-DP3	06-04-1483-9	04/24/06	Solid	04/24/06	04/27/06	060427L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0012	1.18		Methyl-t-Butyl Ether (MTBE)	ND	0.0024	1.18	
1,2-Dibromoethane	ND	0.0012	1.18		Tert-Butyl Alcohol (TBA)	ND	0.024	1.18	
1,2-Dichloroethane	ND	0.0012	1.18		Diisopropyl Ether (DIPE)	ND	0.0012	1.18	
Ethylbenzene	ND	0.0012	1.18		Ethyl-t-Butyl Ether (ETBE)	ND	0.0012	1.18	
Toluene	ND	0.0012	1.18		Tert-Amyl-Methyl Ether (TAME)	ND	0.0012	1.18	
p/m-Xylene	ND	0.0024	1.18		Ethanol	ND	0.59	1.18	
o-Xylene	ND	0.0012	1.18						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	127	71-137		1,2-Dichloroethane-d4	121	58-160	
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/26/06
Work Order No:	06-04-1483
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	mg/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-13,051	N/A	Solid	04/27/06	04/27/06	060427L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0010	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
1,2-Dibromoethane	ND	0.0010	1		Tert-Butyl Alcohol (TBA)	ND	0.020	1	
1,2-Dichloroethane	ND	0.0010	1		Diisopropyl Ether (DIPE)	ND	0.0010	1	
Ethylbenzene	ND	0.0010	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	1	
Toluene	ND	0.0010	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	1	
p/m-Xylene	ND	0.0020	1		Ethanol	ND	0.50	1	
o-Xylene	ND	0.0010	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	100	58-160	
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	99	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-13,061	N/A	Solid	04/28/06	04/28/06	060428L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0010	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
1,2-Dibromoethane	ND	0.0010	1		Tert-Butyl Alcohol (TBA)	ND	0.020	1	
1,2-Dichloroethane	ND	0.0010	1		Diisopropyl Ether (DIPE)	ND	0.0010	1	
Ethylbenzene	ND	0.0010	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	1	
Toluene	ND	0.0010	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	1	
p/m-Xylene	ND	0.0020	1		Ethanol	ND	0.50	1	
o-Xylene	ND	0.0010	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	101	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/26/06
Work Order No:	06-04-1483
Preparation:	EPA 3550B
Method:	DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-1552-21	Solid	GC 3	04/27/06	04/28/06	080427S06

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	92	103	64-130	12	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	N/A
Work Order No:	06-04-1483
Preparation:	EPA 3550B
Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-5,410	Solid	GC 3	04/27/06	04/27/06	060427B06

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	94	98	75-123	4	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	N/A
Work Order No:	06-04-1483
Preparation:	EPA 5035
Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-4,767	Solid	GC 5	04/26/06	04/27/06	060426B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	96	98	55-139	1	0-18	

RPD - Relative Percent Difference . CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	N/A
Work Order No:	06-04-1483
Preparation:	EPA 5035
Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-13,051	Solid	GC/MS Q	04/27/06	04/27/06	060427L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	105	85-115	1	0-11	
Carbon Tetrachloride	111	113	68-134	1	0-14	
Chlorobenzene	102	105	83-119	3	0-9	
1,2-Dichlorobenzene	104	105	57-135	1	0-10	
1,1-Dichloroethene	100	102	72-120	2	0-10	
Toluene	106	107	67-127	1	0-10	
Trichloroethene	102	104	88-112	2	0-9	
Vinyl Chloride	94	96	57-129	2	0-16	
Methyl-t-Butyl Ether (MTBE)	112	114	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	124	119	31-145	4	0-23	
Diisopropyl Ether (DIPE)	100	102	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	102	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	108	108	81-123	0	0-10	
Ethanol	105	105	44-152	0	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	N/A
Work Order No:	06-04-1483
Preparation:	EPA 5035
Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-13,061	Solid	GC/MS Q	04/28/06	04/28/06	060428L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	95	85-115	5	0-11	
Carbon Tetrachloride	87	86	68-134	0	0-14	
Chlorobenzene	102	99	83-119	3	0-9	
1,2-Dichlorobenzene	104	99	57-135	5	0-10	
1,1-Dichloroethene	95	91	72-120	4	0-10	
Toluene	104	99	67-127	5	0-10	
Trichloroethene	100	96	88-112	4	0-9	
Vinyl Chloride	86	84	57-129	3	0-16	
Methyl-t-Butyl Ether (MTBE)	106	101	76-124	5	0-12	
Tert-Butyl Alcohol (TBA)	112	102	31-145	10	0-23	
Diisopropyl Ether (DIPE)	94	91	74-128	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	94	91	77-125	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	104	98	81-123	5	0-10	
Ethanol	97	92	44-152	5	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-1483

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Cecile de Guia

From: Geoffrey Waterhouse [gwaterhouse@ERI-US.com]

Sent: Thursday, May 18, 2006 9:18 AM

To: Cecile de Guia

Cc: Paula M. Sime; Rebekah Westrup; John B. Bobbitt

Subject: Calscience work order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, -1483

Cecile,

Thank you for discussing lab report formats with me this morning. I completely agree with you that a conversation regarding reporting units and limits before reports are issued would be very beneficial. I realize that the soil reports have already been re-issued once with the change in units, and I apologize that I must ask you to re-issue those reports again. Moving forward, reports prepared for ERI Northern California should all be issued using these guidelines (soil in ppm, water in ppb, no J-Flags for sample results), unless specifically changed. A conversation before issuing the reports, confirming these guidelines, would be an excellent idea.

Please re-issue the laboratory reports for Calscience Work Order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, and -1483 without J-Flag qualifiers for the sample results. J-Flag qualifiers are acceptable for the Method Blanks and other QA/QC data. Except in specific circumstances, we prefer not to receive J-Flags for sample results.

Thank you very much for your help with this project.

Yours truly,

Geoff

Geoffrey V. Waterhouse, P.G., C.HG., C.E.G.
Senior Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

(707) 766-2014 Direct
(707) 766-2000 Receptionist
(707)789-0414 Fax

www.eri-us.com

Cecile de Guia

From: Paula M. Sime [psime@ERI-US.com]
Sent: Monday, May 15, 2006 10:57 AM
To: Cecile de Guia
Subject: FW: 7-0249 labs

Forgot to list the reports.

06-04-0190
06-04-1482
06-04-1483
06-04-0097
06-04-0516

From: Paula M. Sime
Sent: Monday, May 15, 2006 10:50 AM
To: 'Cecile de Guia'
Subject: 7-0249 labs

Hi Cecile,
My staff person is putting together the table for the analytical data at 7-0249, and she noticed that all the soil analytical came back in ug/Kg instead of our usual mg/Kg. Would it be possible to get those labs re-issued in mg/Kg? If so, how long would it take? As I mentioned before, we're on a tight deadline for this report so time is of the essence.
Thanks again,
Paula

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-24-06

Page 1 of 1

LABORATORY CLIENT: ExxonMobil c/o ERI

ADDRESS: 601 N. McDowell Blvd.

CITY: Petaluma STATE: CA ZIP: 94954

TEL: (707) 766-2000 E-MAIL: psime@eri-us.com

CLIENT PROJECT NAME / NUMBER: 200203X

P.O. NO.:

PROJECT CONTACT: PAULA SIME

LAB USE ONLY: 0 4 - 1 4 6 3

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Use silica gel cleanup on TPHd analyses.
Oxys: MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB.

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH(G) 8015	TPH(D) or 8015	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
	S-10-DP3		4/24	12:00	SOIL	5035 KIT	X	X	X	X		X							
	S-15-DP3		4/24	12:06	SOIL	5035 KIT	X	X	X	X		X							
	S-20-DP3			12:45			X	X	X	X		X							
	S-25-DP3			12:55			X	X	X	X		X							
	S-30-DP3			13:48			X	X	X	X		X							
	S-34-DP3			14:03			X	X	X	X		X							

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 4/26/06	Time: 0800

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 04 - 1483

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: Exxon **DATE:** 4/26/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

4.1 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: ✓ No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: JP

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 2

May 19, 2006

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 06-04-1482**
Client Reference: ExxonMobil 7-0249

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/26/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L. deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

REVISED REPORT NARRATIVE

Calscience Work Order No.: 06-04-1482
Client Reference: ExxonMobil 7-0249

On May 15, 2006, Calscience Environmental Laboratories, Inc. received a request from Paula Sime, to convert EPA 8260B soil samples units from ppb to ppm.

The EPA 8260B report has been amended to reflect the units change to ppm (mg/kg). The Geotracker COELT edf has been revised as well.

On May 18, 2006, another request was received to remove the J values in the analytical results. Thus, the report has been re-generated not to include the J values in the report.

See attached email instruction.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX:(714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP4	06-04-1482-1	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	73	61-145	

S-15-DP4	06-04-1482-2	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	61-145	

S-20-DP4	06-04-1482-3	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	61-145	

S-25-DP4	06-04-1482-4	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	83	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP4	06-04-1482-5	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	61-145	

S-35-DP4	06-04-1482-6	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	61-145	

S-10-DP5	06-04-1482-7	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	61-145	

S-15-DP5	06-04-1482-8	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP5	06-04-1482-9	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	75	61-145	

S-25-DP5	06-04-1482-10	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	61-145	

S-30-DP5	06-04-1482-11	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	83	61-145	

S-35-DP5	06-04-1482-12	04/25/06	Solid	04/28/06	04/28/06	060428B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	82	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-002-5,408	N/A	Solid	04/28/06	04/28/06	060428B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/26/06
601 North McDowell Blvd.	Work Order No:	06-04-1482
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP4	06-04-1482-1	04/25/06	Solid	04/25/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.29	1.16		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	103	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP4	06-04-1482-2	04/25/06	Solid	04/25/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.27	1.07		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP4	06-04-1482-3	04/25/06	Solid	04/25/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.23	0.901		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP4	06-04-1482-4	04/25/06	Solid	04/25/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.27	1.06		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	105	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP4	06-04-1482-5	04/25/06	Solid	04/26/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.45	1.79		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	103	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-35-DP4	06-04-1482-6	04/25/06	Solid	04/26/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.26	1.02		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	102	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP5	06-04-1482-7	04/25/06	Solid	04/26/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.24	0.971		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	60-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP5	06-04-1482-8	04/25/06	Solid	04/26/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	105	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP5	06-04-1482-9	04/25/06	Solid	04/25/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.867		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	60-126	

S-25-DP5	06-04-1482-10	04/25/06	Solid	04/25/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.23	0.909		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	105	60-126	

S-30-DP5	06-04-1482-11	04/25/06	Solid	04/25/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.28	1.11		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	99	60-126	

S-35-DP5	06-04-1482-12	04/25/06	Solid	04/25/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	0.982		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	101	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-009-4,775	N/A	Solid	04/27/06	04/28/06	060427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	102	60-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/26/06
Work Order No:	06-04-1482
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP4	06-04-1482-1	04/25/06	Solid	04/25/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.8	0.9	0.894		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.894	
1,2-Dibromoethane	ND	0.89	0.894		Tert-Butyl Alcohol (TBA)	ND	18	0.894	
1,2-Dichloroethane	ND	0.89	0.894		Diisopropyl Ether (DIPE)	ND	0.89	0.894	
Ethylbenzene	ND	0.89	0.894		Ethyl-t-Butyl Ether (ETBE)	ND	0.89	0.894	
Toluene	ND	0.89	0.894		Tert-Amyl-Methyl Ether (TAME)	ND	0.89	0.894	
p/m-Xylene	ND	1.8	0.894		Ethanol	ND	450	0.894	
o-Xylene	ND	0.89	0.894						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	107	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	94	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-15-DP4	06-04-1482-2	04/25/06	Solid	04/25/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2.4	1.3	1.27		Methyl-t-Butyl Ether (MTBE)	ND	2.5	1.27	
1,2-Dibromoethane	ND	1.3	1.27		Tert-Butyl Alcohol (TBA)	ND	25	1.27	
1,2-Dichloroethane	ND	1.3	1.27		Diisopropyl Ether (DIPE)	ND	1.3	1.27	
Ethylbenzene	ND	1.3	1.27		Ethyl-t-Butyl Ether (ETBE)	ND	1.3	1.27	
Toluene	ND	1.3	1.27		Tert-Amyl-Methyl Ether (TAME)	ND	1.3	1.27	
p/m-Xylene	ND	2.5	1.27		Ethanol	ND	640	1.27	
o-Xylene	ND	1.3	1.27						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	114	58-160	
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	98	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-20-DP4	06-04-1482-3	04/25/06	Solid	04/25/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5.1	0.9	0.947		Methyl-t-Butyl Ether (MTBE)	30	2	0.947	
1,2-Dibromoethane	ND	0.95	0.947		Tert-Butyl Alcohol (TBA)	ND	19	0.947	
1,2-Dichloroethane	ND	0.95	0.947		Diisopropyl Ether (DIPE)	ND	0.95	0.947	
Ethylbenzene	ND	0.95	0.947		Ethyl-t-Butyl Ether (ETBE)	ND	0.95	0.947	
Toluene	ND	0.95	0.947		Tert-Amyl-Methyl Ether (TAME)	ND	0.95	0.947	
p/m-Xylene	ND	1.9	0.947		Ethanol	ND	470	0.947	
o-Xylene	ND	0.95	0.947						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: ExxonMobil 7-0249			Page 2 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP4	06-04-1482-4	04/25/06	Solid	04/26/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.5	0.9	0.949		Methyl-t-Butyl Ether (MTBE)	98	2	0.949	
1,2-Dibromoethane	ND	0.95	0.949		Tert-Butyl Alcohol (TBA)	ND	19	0.949	
1,2-Dichloroethane	ND	0.95	0.949		Diisopropyl Ether (DIPE)	ND	0.95	0.949	
Ethylbenzene	ND	0.95	0.949		Ethyl-t-Butyl Ether (ETBE)	ND	0.95	0.949	
Toluene	ND	0.95	0.949		Tert-Amyl-Methyl Ether (TAME)	ND	0.95	0.949	
p/m-Xylene	ND	1.9	0.949		Ethanol	ND	470	0.949	
o-Xylene	ND	0.95	0.949						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	97	87-111	

S-30-DP4	06-04-1482-5	04/26/06	Solid	04/26/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.1	1.12		Methyl-t-Butyl Ether (MTBE)	46	2	1.12	
1,2-Dibromoethane	ND	1.1	1.12		Tert-Butyl Alcohol (TBA)	ND	22	1.12	
1,2-Dichloroethane	ND	1.1	1.12		Diisopropyl Ether (DIPE)	ND	1.1	1.12	
Ethylbenzene	ND	1.1	1.12		Ethyl-t-Butyl Ether (ETBE)	ND	1.1	1.12	
Toluene	ND	1.1	1.12		Tert-Amyl-Methyl Ether (TAME)	ND	1.1	1.12	
p/m-Xylene	ND	2.2	1.12		Ethanol	ND	560	1.12	
o-Xylene	ND	1.1	1.12						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	71-137		1,2-Dichloroethane-d4	118	58-160	
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	99	87-111	

S-35-DP4	06-04-1482-6	04/26/06	Solid	04/26/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
1,2-Dichloroethane	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Ethanol	ND	500	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	94	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/26/06
Work Order No:	06-04-1482
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-10-DP5	**06-04-1482-7**	**04/26/06**	**Solid**	**04/26/06**	**04/29/06**	**060429L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.2	1.21		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.21	
1,2-Dibromoethane	ND	1.2	1.21		Tert-Butyl Alcohol (TBA)	ND	24	1.21	
1,2-Dichloroethane	ND	1.2	1.21		Diisopropyl Ether (DIPE)	ND	1.2	1.21	
Ethylbenzene	ND	1.2	1.21		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	1.21	
Toluene	ND	1.2	1.21		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	1.21	
p/m-Xylene	ND	2.4	1.21		Ethanol	ND	610	1.21	
o-Xylene	ND	1.2	1.21						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	90	71-137		1,2-Dichloroethane-d4	100	58-160	
1,4-Bromofluorobenzene	84	66-126		Toluene-d8	92	87-111	

S-15-DP5	**06-04-1482-8**	**04/26/06**	**Solid**	**04/26/06**	**04/29/06**	**060429L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2.5	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
1,2-Dichloroethane	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Ethanol	ND	500	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111	

S-20-DP5	**06-04-1482-9**	**04/25/06**	**Solid**	**04/26/06**	**04/29/06**	**060429L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	7.7	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
1,2-Dichloroethane	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Ethanol	ND	500	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	71-137		1,2-Dichloroethane-d4	115	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/26/06
Work Order No:	06-04-1482
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-25-DP5	06-04-1482-10	04/25/06	Solid	04/25/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.3	0.9	0.893		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.893	
1,2-Dibromoethane	ND	0.89	0.893		Tert-Butyl Alcohol (TBA)	140	18	0.893	
1,2-Dichloroethane	ND	0.89	0.893		Diisopropyl Ether (DIPE)	ND	0.89	0.893	
Ethylbenzene	ND	0.89	0.893		Ethyl-t-Butyl Ether (ETBE)	ND	0.89	0.893	
Toluene	ND	0.89	0.893		Tert-Amyl-Methyl Ether (TAME)	ND	0.89	0.893	
p/m-Xylene	ND	1.8	0.893		Ethanol	ND	450	0.893	
o-Xylene	ND	0.89	0.893						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	118	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	99	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-30-DP5	06-04-1482-11	04/25/06	Solid	04/25/06	05/01/06	060501L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.98	0.98		Methyl-t-Butyl Ether (MTBE)	68	2	0.98	
1,2-Dibromoethane	ND	0.98	0.98		Tert-Butyl Alcohol (TBA)	38	20	0.98	
1,2-Dichloroethane	ND	0.98	0.98		Diisopropyl Ether (DIPE)	ND	0.98	0.98	
Ethylbenzene	ND	0.98	0.98		Ethyl-t-Butyl Ether (ETBE)	ND	0.98	0.98	
Toluene	ND	0.98	0.98		Tert-Amyl-Methyl Ether (TAME)	ND	0.98	0.98	
p/m-Xylene	ND	2.0	0.98		Ethanol	ND	490	0.98	
o-Xylene	ND	0.98	0.98						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	128	71-137		1,2-Dichloroethane-d4	135	58-160	
1,4-Bromofluorobenzene	81	66-126		Toluene-d8	91	87-111	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
S-35-DP5	06-04-1482-12	04/25/06	Solid	04/25/06	04/30/06	060429L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.88	0.876		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.876	
1,2-Dibromoethane	ND	0.88	0.876		Tert-Butyl Alcohol (TBA)	ND	18	0.876	
1,2-Dichloroethane	ND	0.88	0.876		Diisopropyl Ether (DIPE)	ND	0.88	0.876	
Ethylbenzene	ND	0.88	0.876		Ethyl-t-Butyl Ether (ETBE)	ND	0.88	0.876	
Toluene	ND	0.88	0.876		Tert-Amyl-Methyl Ether (TAME)	ND	0.88	0.876	
p/m-Xylene	ND	1.8	0.876		Ethanol	ND	440	0.876	
o-Xylene	ND	0.88	0.876						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	122	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: ExxonMobil 7-0249			Page 5 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-13,063	N/A	Solid	04/29/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
1,2-Dichloroethane	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Ethanol	ND	500	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	94	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	93	87-111	

Method Blank	095-01-025-13,074	N/A	Solid	04/29/06	04/29/06	060429L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
1,2-Dichloroethane	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Ethanol	ND	500	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	101	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	98	87-111	

Method Blank	095-01-025-13,076	N/A	Solid	04/29/06	04/30/06	060429L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
1,2-Dichloroethane	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Ethanol	ND	500	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/26/06
601 North McDowell Blvd.		Work Order No:	06-04-1482
Petaluma, CA 94954-2312		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: ExxonMobil 7-0249			Page 6 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-13,077	N/A	Solid	05/01/06	05/01/06	060501L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
1,2-Dichloroethane	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Ethanol	ND	500	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	116	71-137		1,2-Dichloroethane-d4	117	58-160	
1,4-Bromofluorobenzene	84	66-126		Toluene-d8	96	87-111	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	04/26/06
601 North McDowell Blvd.	Work Order No:	06-04-1482
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-1671-1	Solid	GC 23	04/28/06	04/28/06	060428S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	104	64-130	5	0-15	

RPD - Relative Percent Difference . CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-1482
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-5,408	Solid	GC 23	04/28/06	04/28/06	060428B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	92	100	75-123	9	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-1482
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-4,775	Solid	GC 25	04/27/06	04/28/06	060427B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	98	55-139	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-1482
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-13,074	Solid	GC/MS Q	04/29/06	04/29/06	060429L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	99	85-115	1	0-11	
Carbon Tetrachloride	108	109	68-134	2	0-14	
Chlorobenzene	99	101	83-119	2	0-9	
1,2-Dichlorobenzene	98	101	57-135	2	0-10	
1,1-Dichloroethene	96	97	72-120	1	0-10	
Toluene	101	103	67-127	2	0-10	
Trichloroethene	100	101	88-112	1	0-9	
Vinyl Chloride	91	95	57-129	3	0-16	
Methyl-t-Butyl Ether (MTBE)	106	108	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	85	84	31-145	1	0-23	
Diisopropyl Ether (DIPE)	96	98	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	95	95	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	105	106	81-123	0	0-10	
Ethanol	95	97	44-152	2	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-1482
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-13,063	Solid	GC/MS JJ	04/29/06	04/29/06	060429L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	85-115	0	0-11	
Carbon Tetrachloride	89	92	68-134	3	0-14	
Chlorobenzene	102	103	83-119	0	0-9	
1,2-Dichlorobenzene	105	105	57-135	1	0-10	
1,1-Dichloroethene	91	92	72-120	1	0-10	
Toluene	98	98	67-127	1	0-10	
Trichloroethene	98	98	88-112	1	0-9	
Vinyl Chloride	88	88	57-129	0	0-16	
Methyl-t-Butyl Ether (MTBE)	93	93	76-124	0	0-12	
Tert-Butyl Alcohol (TBA)	75	76	31-145	2	0-23	
Diisopropyl Ether (DIPE)	86	86	74-128	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	91	90	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	95	95	81-123	1	0-10	
Ethanol	75	73	44-152	3	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-1482
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-13,076	Solid	GC/MS Q	04/29/06	04/30/06	060429L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	85-115	1	0-11	
Carbon Tetrachloride	109	109	68-134	0	0-14	
Chlorobenzene	102	101	83-119	1	0-9	
1,2-Dichlorobenzene	101	99	57-135	2	0-10	
1,1-Dichloroethene	98	98	72-120	0	0-10	
Toluene	104	103	67-127	1	0-10	
Trichloroethene	102	103	88-112	1	0-9	
Vinyl Chloride	95	95	57-129	0	0-16	
Methyl-t-Butyl Ether (MTBE)	111	108	76-124	2	0-12	
Tert-Butyl Alcohol (TBA)	89	87	31-145	2	0-23	
Diisopropyl Ether (DIPE)	99	99	74-128	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	97	96	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	107	106	81-123	1	0-10	
Ethanol	101	99	44-152	1	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-1482
Petaluma, CA 94954-2312	Preparation:	EPA 5035
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-13,077	Solid	GC/MS X	05/01/06	05/01/06	060501L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	106	85-115	2	0-11	
Carbon Tetrachloride	99	101	68-134	1	0-14	
Chlorobenzene	98	100	83-119	2	0-9	
1,2-Dichlorobenzene	99	103	57-135	3	0-10	
1,1-Dichloroethene	109	105	72-120	4	0-10	
Toluene	103	102	67-127	2	0-10	
Trichloroethene	103	103	88-112	0	0-9	
Vinyl Chloride	117	114	57-129	3	0-16	
Methyl-t-Butyl Ether (MTBE)	104	101	76-124	3	0-12	
Tert-Butyl Alcohol (TBA)	100	95	31-145	5	0-23	
Diisopropyl Ether (DIPE)	112	109	74-128	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	102	93	77-125	9	0-9	
Tert-Amyl-Methyl Ether (TAME)	103	103	81-123	1	0-10	
Ethanol	117	113	44-152	3	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-1482

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Cecile de Guia

From: Geoffrey Waterhouse [gwaterhouse@ERI-US.com]

Sent: Thursday, May 18, 2006 9:18 AM

To: Cecile de Guia

Cc: Paula M. Sime; Rebekah Westrup; John B. Bobbitt

Subject: Calscience work order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, -1483

Cecile,

Thank you for discussing lab report formats with me this morning. I completely agree with you that a conversation regarding reporting units and limits before reports are issued would be very beneficial. I realize that the soil reports have already been re-issued once with the change in units, and I apologize that I must ask you to re-issue those reports again. Moving forward, reports prepared for ERI Northern California should all be issued using these guidelines (soil in ppm, water in ppb, no J-Flags for sample results), unless specifically changed. A conversation before issuing the reports, confirming these guidelines, would be an excellent idea.

Please re-issue the laboratory reports for Calscience Work Order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, and -1483 without J-Flag qualifiers for the sample results. J-Flag qualifiers are acceptable for the Method Blanks and other QA/QC data. Except in specific circumstances, we prefer not to receive J-Flags for sample results.

Thank you very much for your help with this project.

Yours truly,

Geoff

Geoffrey V. Waterhouse, P.G., C.HG., C.E.G.
Senior Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

(707) 766-2014 Direct
(707) 766-2000 Receptionist
(707)789-0414 Fax

www.eri-us.com

Cecile de Guia

From: Paula M. Sime [psime@ERI-US.com]
Sent: Monday, May 15, 2006 10:57 AM
To: Cecile de Guia
Subject: FW: 7-0249 labs

Forgot to list the reports.

06-04-0190
06-04-1482
06-04-1483
06-04-0097
06-04-0516

From: Paula M. Sime
Sent: Monday, May 15, 2006 10:50 AM
To: 'Cecile de Guia'
Subject: 7-0249 labs

Hi Cecile,
My staff person is putting together the table for the analytical data at 7-0249, and she noticed that all the soil analytical came back in ug/Kg instead of our usual mg/Kg. Would it be possible to get those labs re-issued in mg/Kg? If so, how long would it take? As I mentioned before, we're on a tight deadline for this report so time is of the essence.
Thanks again,
Paula

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-25-06

Page 1 of 2

LABORATORY CLIENT: ExxonMobil c/o ERI
ADDRESS: 601 N. McDowell Blvd
CITY: Petaluma STATE: CA ZIP: 94954
TEL: (707)766-2000 E-MAIL: psime@eri-us.com

CLIENT PROJECT NAME / NUMBER: 200203X
PROJECT CONTACT: Paula Sime
SAMPLER(S): (SIGNATURE) [signature]
COELT LOG CODE
P.O. NO.:
LAB USE ONLY: 04-1482
COOLER RECEIPT TEMP: °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: Use silica gel cleanup on TPHd analyses.
Oxys: MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH(G) 8015	TPH(D) or 8015	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)				
	S-10-DP4		4/25	8:20	SOIL	5035 KIT	X	X	X	X		X											
	S-15-DP4		↓	8:30	↓	↓	X	X	X	X		X											
	S-20-DP4		↓	8:45	↓	↓	X	X	X	X		X											
	S-25-DP4		↓	9:05	↓	↓	X	X	X	X		X											
	S-30-DP4		↓	9:35	↓	↓	X	X	X	X		X											
	S-35-DP4		↓	9:45	↓	↓	X	X	X	X		X											
	S-10-DP5		4/25	11:20	SOIL	5035 KIT	X	X	X	X		X											
	S-15-DP5		↓	11:35	↓	↓	X	X	X	X		X											
	S-20-DP5		↓	11:50	↓	↓	X	X	X	X		X											
	S-25-DP5		↓	12:05	↓	↓	X	X	X	X		X											

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]			
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature) [signature] CGL	Date: 4/26/06	Time: 0900

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-8702

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-25-06

Page 2 of 2

LABORATORY CLIENT: Exxon Mobil c/o ERI

ADDRESS: 601 N. McDowell Blvd.

CITY: Petaluma STATE: CA ZIP: 94954

TEL: (707) 766-2000 E-MAIL: psime@eri-us.com

CLIENT PROJECT NAME / NUMBER: 200203X

PROJECT CONTACT: Paula Sime

SAMPLER(S): (SIGNATURE) [signature]

COELT LOG CODE

P.O. NO.:

LAB USE ONLY: 0 4 1 2 8 2

COOLER RECEIPT: TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Use silica gel cleanup for TPHd analyses.
Oxys: MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB.

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G) 8015	TPH (D) or 8015	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)				
	S-30-DP5		4/25	12:50	SOIL	5035 KIT	X	X	X	X		X											
	S-35-DP5		4/25	13:10	SOIL	5035 KIT	X	X	X	X		X											

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]			
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature) [signature] CEL	Date: 4/26/06	Time: 0800

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
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02/20/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 04 - 1482

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Exxon DATE: 4/26/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

4.1 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: ✓ No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: JP

COMMENTS:

Sequoia
Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
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www.sequoialabs.com

22 May, 2006

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

RE: Exxon 7-0249
Work Order: MPE0343

Enclosed are the results of analyses for samples received by the laboratory on 05/10/06 16:55. The samples arrived at a temperature of 4° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1-(1-4)	MPE0343-01	Soil	05/08/06 10:30	05/10/06 16:55

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

SP-1-(1-4) (MPE0343-01) Soil Sampled: 05/08/06 10:30 Received: 05/10/06 16:55

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6E15010	05/15/06	05/15/06	EPA 8015B/8021B	
Benzene	ND	0.0010	"	"	"	"	"	"	
Toluene	ND	0.0010	"	"	"	"	"	"	
Ethylbenzene	ND	0.0010	"	"	"	"	"	"	
Xylenes (total)	ND	0.0010	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	9.5	1.0	mg/kg	1	6E15040	05/15/06	05/17/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		*87 %*	*40-120*		"	"	"	"	

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	5.0	mg/kg	1	6E16009	05/16/06	05/16/06	EPA 6010B	

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Bromobenzene	ND	0.0050	"	"	"	"	"	"	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	

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Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

SP-1-(1-4) (MPE0343-01) Soil Sampled: 05/08/06 10:30 Received: 05/10/06 16:55

n-Butylbenzene	ND	0.0050	mg/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"
Chlorobenzene	ND	0.0050	"	"	"	"	"	"
Chloroethane	ND	0.0050	"	"	"	"	"	"
Chloroform	ND	0.0050	"	"	"	"	"	"
Chloromethane	ND	0.0050	"	"	"	"	"	"
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"
Dibromomethane	ND	0.0050	"	"	"	"	"	"
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"
Ethylbenzene	ND	0.0050	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"
Methylene chloride	ND	0.0050	"	"	"	"	"	"
Naphthalene	ND	0.0050	"	"	"	"	"	"
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"
Styrene	ND	0.0050	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"
Toluene	ND	0.0050	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"
Trichloroethene	ND	0.0050	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"

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Sequoia Analytical

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www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

SP-1-(1-4) (MPE0343-01) Soil Sampled: 05/08/06 10:30 Received: 05/10/06 16:55

1,3,5-Trimethylbenzene	ND	0.0050	mg/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*64 %*	*70-120*		"	"	"	"	*S05*
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*55-135*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*75-115*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*	*70-115*		"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*55-135*		"	"	"	"	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15010 - EPA 5035 heated prg										
Blank (6E15010-BLK1)				Prepared & Analyzed: 05/15/06						
Gasoline Range Organics (C4-C12)	ND	0.05	mg/kg							
Benzene	ND	0.0005	"							
Toluene	ND	0.0005	"							
Ethylbenzene	ND	0.0005	"							
Xylenes (total)	ND	0.0005	"							
Surrogate: a,a,a-Trifluorotoluene	*0.0418*		"	*0.0400*		*104*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*0.0375*		"	*0.0400*		*94*	*45-135*			
LCS (6E15010-BS1)				Prepared & Analyzed: 05/15/06						
Gasoline Range Organics (C4-C12)	0.258	0.10	mg/kg	0.275		94	65-125			
Benzene	0.00392	0.0010	"	0.00265		148	55-150			
Toluene	0.0200	0.0010	"	0.0230		87	80-125			
Ethylbenzene	0.00429	0.0010	"	0.00460		93	65-120			
Xylenes (total)	0.0231	0.0010	"	0.0264		88	80-130			
Surrogate: a,a,a-Trifluorotoluene	*0.0412*		"	*0.0400*		*103*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*0.0401*		"	*0.0400*		*100*	*45-135*			
Matrix Spike (6E15010-MS1)		Source: MPE0188-47		Prepared & Analyzed: 05/15/06						
Gasoline Range Organics (C4-C12)	0.208	0.10	mg/kg	0.275	0.16	17	65-125			QM02
Benzene	0.00377	0.0010	"	0.00265	0.00039	128	55-150			
Toluene	0.0184	0.0010	"	0.0230	ND	80	80-125			
Ethylbenzene	0.00493	0.0010	"	0.00460	0.0016	72	65-120			
Xylenes (total)	0.0220	0.0010	"	0.0264	ND	83	80-130			
Surrogate: a,a,a-Trifluorotoluene	*0.0404*		"	*0.0400*		*101*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*0.0287*		"	*0.0400*		*72*	*45-135*			
Matrix Spike Dup (6E15010-MSD1)		Source: MPE0188-47		Prepared & Analyzed: 05/15/06						
Gasoline Range Organics (C4-C12)	0.356	0.10	mg/kg	0.275	0.16	71	65-125	52	40	QC20
Benzene	0.00415	0.0010	"	0.00265	0.00039	142	55-150	10	35	
Toluene	0.0203	0.0010	"	0.0230	ND	88	80-125	10	40	
Ethylbenzene	0.00527	0.0010	"	0.00460	0.0016	80	65-120	7	40	
Xylenes (total)	0.0238	0.0010	"	0.0264	ND	90	80-130	8	40	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15010 - EPA 5035 heated prg										
Matrix Spike Dup (6E15010-MSD1)		Source: MPE0188-47		Prepared & Analyzed: 05/15/06						
Surrogate: a,a,a-Trifluorotoluene	*0.0408*		*mg/kg*	*0.0400*		*102*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*0.0488*		*"*	*0.0400*		*122*	*45-135*			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15040 - LUFT-DHS										
Blank (6E15040-BLK1)				Prepared: 05/15/06 Analyzed: 05/16/06						
Diesel Range Organics (C10-C28)	0.757	0.65	mg/kg							
Surrogate: n-Octacosane	*1.07*		"	*1.67*		*64*	*40-120*			
LCS (6E15040-BS1)				Prepared: 05/15/06 Analyzed: 05/16/06						
Diesel Range Organics (C10-C28)	13.0	1.0	mg/kg	16.7		78	60-115			
Surrogate: n-Octacosane	*1.28*		"	*1.67*		*77*	*40-120*			
Matrix Spike (6E15040-MS1)		Source: MPE0434-01		Prepared: 05/15/06 Analyzed: 05/17/06						
Diesel Range Organics (C10-C28)	24.8	1.0	mg/kg	16.7	11	83	60-115			
Surrogate: n-Octacosane	*2.50*		"	*1.67*		*150*	*40-120*			*S04*
Matrix Spike Dup (6E15040-MSD1)		Source: MPE0434-01		Prepared: 05/15/06 Analyzed: 05/17/06						
Diesel Range Organics (C10-C28)	23.4	1.0	mg/kg	16.7	11	74	60-115	6	40	
Surrogate: n-Octacosane	*1.89*		"	*1.67*		*113*	*40-120*			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E16009 - EPA 3050B										
Blank (6E16009-BLK1)				Prepared & Analyzed: 05/16/06						
Lead	ND	2.5	mg/kg							
LCS (6E16009-BS1)				Prepared & Analyzed: 05/16/06						
Lead	45.0	5.0	mg/kg	50.0		90	75-120			
Matrix Spike (6E16009-MS1)		Source: MPE0115-22		Prepared & Analyzed: 05/16/06						
Lead	51.8	5.0	mg/kg	50.0	5.4	93	75-120			
Matrix Spike Dup (6E16009-MSD1)		Source: MPE0115-22		Prepared & Analyzed: 05/16/06						
Lead	52.0	5.0	mg/kg	50.0	5.4	93	75-120	0.4	25	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Benzene	ND	0.0025	mg/kg							
Bromobenzene	ND	0.0025	"							
Bromochloromethane	ND	0.0025	"							
Bromodichloromethane	ND	0.0025	"							
Bromoform	ND	0.0025	"							
Bromomethane	ND	0.0025	"							
sec-Butylbenzene	ND	0.0025	"							
tert-Butylbenzene	ND	0.0025	"							
n-Butylbenzene	ND	0.0025	"							
Carbon tetrachloride	ND	0.0025	"							
Chlorobenzene	ND	0.0025	"							
Chloroethane	ND	0.0025	"							
Chloroform	ND	0.0025	"							
Chloromethane	ND	0.0025	"							
2-Chlorotoluene	ND	0.0025	"							
4-Chlorotoluene	ND	0.0025	"							
1,2-Dibromo-3-chloropropane	ND	0.0025	"							
Dibromochloromethane	ND	0.0025	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Dibromomethane	ND	0.0025	"							
1,2-Dichlorobenzene	ND	0.0025	"							
1,3-Dichlorobenzene	ND	0.0025	"							
1,4-Dichlorobenzene	ND	0.0025	"							
Dichlorodifluoromethane	ND	0.0025	"							
1,1-Dichloroethane	ND	0.0025	"							
1,2-Dichloroethane	ND	0.0025	"							
1,1-Dichloroethene	ND	0.0025	"							
cis-1,2-Dichloroethene	ND	0.0025	"							
trans-1,2-Dichloroethene	ND	0.0025	"							

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
1,2-Dichloropropane	ND	0.0025	"							
1,3-Dichloropropane	ND	0.0025	"							
2,2-Dichloropropane	ND	0.0025	"							
1,1-Dichloropropene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
Hexachlorobutadiene	ND	0.0025	"							
Isopropylbenzene	ND	0.0025	"							
Methyl tert-butyl ether	ND	0.0025	"							
Methylene chloride	ND	0.0025	"							
Naphthalene	0.00343	0.0025	"							
p-Isopropyltoluene	ND	0.0025	"							
n-Propylbenzene	ND	0.0025	"							
Styrene	ND	0.0025	"							
1,1,1,2-Tetrachloroethane	ND	0.0025	"							
1,1,2,2-Tetrachloroethane	ND	0.0025	"							
Tetrachloroethene	ND	0.0025	"							
Toluene	ND	0.0025	"							
1,2,3-Trichlorobenzene	ND	0.0025	"							
1,2,4-Trichlorobenzene	ND	0.0025	"							
1,1,1-Trichloroethane	ND	0.0025	"							
1,1,2-Trichloroethane	ND	0.0025	"							
Trichloroethene	ND	0.0025	"							
Trichlorofluoromethane	ND	0.0025	"							
1,2,3-Trichloropropane	ND	0.0025	"							
1,2,4-Trimethylbenzene	ND	0.0025	"							
1,3,5-Trimethylbenzene	ND	0.0025	"							
Vinyl chloride	ND	0.0025	"							
Xylenes (total)	ND	0.0025	"							

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Surrogate: Dibromofluoromethane	*0.00448*		*mg/kg*	*0.00500*		*90*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.00454*		"	*0.00500*		*91*	*55-135*			
Surrogate: 1,2-Dichloroethane-d4	*0.00454*		"	*0.00500*		*91*	*55-135*			
Surrogate: Toluene-d8	*0.00444*		"	*0.00500*		*89*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*0.00443*		"	*0.00500*		*89*	*70-115*			
LCS (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Benzene	0.0102	0.0050	mg/kg	0.0100		102	75-140			
Bromobenzene	0.0108	0.0050	"	0.0100		108	85-130			
Bromochloromethane	0.0117	0.0050	"	0.0100		117	65-150			
Bromodichloromethane	0.0110	0.0050	"	0.0100		110	85-150			
Bromoform	0.0105	0.0050	"	0.0100		105	85-140			
Bromomethane	0.00904	0.0050	"	0.0100		90	10-150			
sec-Butylbenzene	0.0104	0.0050	"	0.0100		104	85-145			
tert-Butylbenzene	0.0102	0.0050	"	0.0100		102	85-140			
n-Butylbenzene	0.0109	0.0050	"	0.0100		109	75-150			
Carbon tetrachloride	0.0108	0.0050	"	0.0100		108	70-150			
Chlorobenzene	0.0102	0.0050	"	0.0100		102	85-130			
Chloroethane	0.00760	0.0050	"	0.0100		76	10-150			
Chloroform	0.0105	0.0050	"	0.0100		105	80-140			
Chloromethane	0.00516	0.0050	"	0.0100		52	40-140			
2-Chlorotoluene	0.0104	0.0050	"	0.0100		104	75-140			
4-Chlorotoluene	0.0104	0.0050	"	0.0100		104	75-145			
1,2-Dibromo-3-chloropropane	0.0118	0.0050	"	0.0100		118	60-150			
Dibromochloromethane	0.0112	0.0050	"	0.0100		112	75-150			
1,2-Dibromoethane (EDB)	0.0106	0.0050	"	0.0100		106	85-135			
Dibromomethane	0.0113	0.0050	"	0.0100		113	85-140			
1,2-Dichlorobenzene	0.0105	0.0050	"	0.0100		105	85-130			
1,3-Dichlorobenzene	0.0106	0.0050	"	0.0100		106	85-130			
1,4-Dichlorobenzene	0.0106	0.0050	"	0.0100		106	85-130			
Dichlorodifluoromethane	0.00424	0.0050	"	0.0100		42	10-150			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
LCS (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
1,1-Dichloroethane	0.0105	0.0050	"	0.0100		105	75-145			
1,2-Dichloroethane	0.0107	0.0050	"	0.0100		107	65-145			
1,1-Dichloroethene	0.00970	0.0050	"	0.0100		97	70-150			
cis-1,2-Dichloroethene	0.0106	0.0050	"	0.0100		106	85-145			
trans-1,2-Dichloroethene	0.0104	0.0050	"	0.0100		104	75-150			
1,2-Dichloropropane	0.0104	0.0050	"	0.0100		104	85-135			
1,3-Dichloropropane	0.0106	0.0050	"	0.0100		106	85-140			
2,2-Dichloropropane	0.0116	0.0050	"	0.0100		116	80-150			
1,1-Dichloropropene	0.0108	0.0050	"	0.0100		108	80-145			
Ethylbenzene	0.0107	0.0050	"	0.0100		107	85-130			
Hexachlorobutadiene	0.0120	0.0050	"	0.0100		120	85-150			
Isopropylbenzene	0.00980	0.0050	"	0.0100		98	80-120			
Methyl tert-butyl ether	0.0104	0.0050	"	0.0100		104	70-135			
Methylene chloride	0.0111	0.0050	"	0.0100		111	65-150			
Naphthalene	0.0135	0.0050	"	0.0100		135	65-150			
p-Isopropyltoluene	0.0105	0.0050	"	0.0100		105	85-140			
n-Propylbenzene	0.0102	0.0050	"	0.0100		102	70-145			
Styrene	0.0101	0.0050	"	0.0100		101	85-135			
1,1,1,2-Tetrachloroethane	0.0108	0.0050	"	0.0100		108	85-140			
1,1,2,2-Tetrachloroethane	0.0108	0.0050	"	0.0100		108	70-140			
Tetrachloroethene	0.0109	0.0050	"	0.0100		109	70-150			
Toluene	0.0106	0.0050	"	0.0100		106	80-135			
1,2,3-Trichlorobenzene	0.0110	0.0050	"	0.0100		110	75-150			
1,2,4-Trichlorobenzene	0.0113	0.0050	"	0.0100		113	75-150			
1,1,1-Trichloroethane	0.0109	0.0050	"	0.0100		109	75-150			
1,1,2-Trichloroethane	0.0108	0.0050	"	0.0100		108	85-135			
Trichloroethene	0.0103	0.0050	"	0.0100		103	65-150			
Trichlorofluoromethane	0.00819	0.0050	"	0.0100		82	45-150			
1,2,3-Trichloropropane	0.0104	0.0050	"	0.0100		104	65-140			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
LCS (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
1,2,4-Trimethylbenzene	0.0108	0.0050	"	0.0100		108	70-150			
1,3,5-Trimethylbenzene	0.0106	0.0050	"	0.0100		106	75-145			
Vinyl chloride	0.00656	0.0050	"	0.0100		66	25-150			
Xylenes (total)	0.0332	0.0050	"	0.0300		111	85-135			
Surrogate: Dibromofluoromethane	*0.00467*		"	*0.00500*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.00453*		"	*0.00500*		*91*	*55-135*			
Surrogate: 1,2-Dichloroethane-d4	*0.00453*		"	*0.00500*		*91*	*55-135*			
Surrogate: Toluene-d8	*0.00448*		"	*0.00500*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*0.00453*		"	*0.00500*		*91*	*70-115*			
Matrix Spike (6E15005-MS1)		Source: MPE0331-03		Prepared & Analyzed: 05/15/06						
Benzene	0.00981	0.0050	mg/kg	0.0100	ND	98	75-140			
Bromobenzene	0.00937	0.0050	"	0.0100	ND	94	85-130			
Bromochloromethane	0.0112	0.0050	"	0.0100	ND	112	65-150			
Bromodichloromethane	0.0101	0.0050	"	0.0100	ND	101	85-150			
Bromoform	0.00880	0.0050	"	0.0100	ND	88	85-140			
Bromomethane	0.00893	0.0050	"	0.0100	ND	89	10-150			
sec-Butylbenzene	0.00772	0.0050	"	0.0100	ND	77	85-145			QM02
tert-Butylbenzene	0.00814	0.0050	"	0.0100	ND	81	85-140			QM02
n-Butylbenzene	0.00713	0.0050	"	0.0100	ND	71	75-150			QM02
Carbon tetrachloride	0.0103	0.0050	"	0.0100	ND	103	70-150			
Chlorobenzene	0.00948	0.0050	"	0.0100	ND	95	85-130			
Chloroethane	0.00907	0.0050	"	0.0100	ND	91	10-150			
Chloroform	0.0102	0.0050	"	0.0100	ND	102	80-140			
Chloromethane	0.00797	0.0050	"	0.0100	ND	80	40-140			
2-Chlorotoluene	0.00899	0.0050	"	0.0100	ND	90	75-140			
4-Chlorotoluene	0.00900	0.0050	"	0.0100	ND	90	75-145			
1,2-Dibromo-3-chloropropane	0.00955	0.0050	"	0.0100	ND	96	60-150			
Dibromochloromethane	0.0100	0.0050	"	0.0100	ND	100	75-150			
1,2-Dibromoethane (EDB)	0.00953	0.0050	"	0.0100	ND	95	85-135			
Dibromomethane	0.0103	0.0050	"	0.0100	ND	103	85-140			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

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

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Matrix Spike (6E15005-MS1)		**Source: MPE0331-03**		Prepared & Analyzed: 05/15/06						
1,2-Dichlorobenzene	0.00824	0.0050	"	0.0100	ND	82	85-130			QM02
1,3-Dichlorobenzene	0.00873	0.0050	"	0.0100	ND	87	85-130			
1,4-Dichlorobenzene	0.00873	0.0050	"	0.0100	ND	87	85-130			
Dichlorodifluoromethane	0.00750	0.0050	"	0.0100	ND	75	10-150			
1,1-Dichloroethane	0.0102	0.0050	"	0.0100	ND	102	75-145			
1,2-Dichloroethane	0.0100	0.0050	"	0.0100	ND	100	65-145			
1,1-Dichloroethene	0.0106	0.0050	"	0.0100	ND	106	70-150			
cis-1,2-Dichloroethene	0.0108	0.0050	"	0.0100	ND	108	85-145			
trans-1,2-Dichloroethene	0.0107	0.0050	"	0.0100	ND	107	75-150			
1,2-Dichloropropane	0.00996	0.0050	"	0.0100	ND	100	85-135			
1,3-Dichloropropane	0.00975	0.0050	"	0.0100	ND	98	85-140			
2,2-Dichloropropane	0.0112	0.0050	"	0.0100	ND	112	80-150			
1,1-Dichloropropene	0.0104	0.0050	"	0.0100	ND	104	80-145			
Ethylbenzene	0.00957	0.0050	"	0.0100	0.00020	94	85-130			
Hexachlorobutadiene	0.00541	0.0050	"	0.0100	ND	54	85-150			QM02
Isopropylbenzene	0.00809	0.0050	"	0.0100	ND	81	80-120			
Methyl tert-butyl ether	0.00998	0.0050	"	0.0100	ND	100	70-135			
Methylene chloride	0.0134	0.0050	"	0.0100	0.0015	119	65-150			
Naphthalene	0.00790	0.0050	"	0.0100	0.0028	51	65-150			QM02
p-Isopropyltoluene	0.00775	0.0050	"	0.0100	ND	78	85-140			QM02
n-Propylbenzene	0.00847	0.0050	"	0.0100	0.00011	84	70-145			
Styrene	0.00873	0.0050	"	0.0100	ND	87	85-135			
1,1,1,2-Tetrachloroethane	0.0100	0.0050	"	0.0100	ND	100	85-140			
1,1,2,2-Tetrachloroethane	0.00959	0.0050	"	0.0100	ND	96	70-140			
Tetrachloroethene	0.00985	0.0050	"	0.0100	ND	98	70-150			
Toluene	0.00963	0.0050	"	0.0100	0.00045	92	80-135			
1,2,3-Trichlorobenzene	0.00617	0.0050	"	0.0100	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	0.00699	0.0050	"	0.0100	ND	70	70-150			
1,1,1-Trichloroethane	0.0108	0.0050	"	0.0100	ND	108	75-150			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Matrix Spike (6E15005-MS1)		Source: MPE0331-03		Prepared & Analyzed: 05/15/06						
1,1,2-Trichloroethane	0.00960	0.0050	"	0.0100	ND	96	85-135			
Trichloroethene	0.0100	0.0050	"	0.0100	ND	100	65-150			
Trichlorofluoromethane	0.00912	0.0050	"	0.0100	ND	91	45-150			
1,2,3-Trichloropropane	0.00921	0.0050	"	0.0100	ND	92	65-140			
1,2,4-Trimethylbenzene	0.00821	0.0050	"	0.0100	0.00054	77	70-150			
1,3,5-Trimethylbenzene	0.00854	0.0050	"	0.0100	0.00013	84	75-145			
Vinyl chloride	0.00939	0.0050	"	0.0100	ND	94	25-150			
Xylenes (total)	0.0294	0.0050	"	0.0300	0.0013	94	85-135			
Surrogate: Dibromofluoromethane	*0.00454*		"	*0.00500*		*91*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.00434*		"	*0.00500*		*87*	*55-135*			
Surrogate: 1,2-Dichloroethane-d4	*0.00434*		"	*0.00500*		*87*	*55-135*			
Surrogate: Toluene-d8	*0.00448*		"	*0.00500*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*0.00461*		"	*0.00500*		*92*	*70-115*			
Matrix Spike Dup (6E15005-MSD1)		Source: MPE0331-03		Prepared & Analyzed: 05/15/06						
Benzene	0.0101	0.0050	mg/kg	0.0100	ND	101	75-140	3	20	
Bromobenzene	0.0110	0.0050	"	0.0100	ND	110	85-130	16	20	
Bromochloromethane	0.0112	0.0050	"	0.0100	ND	112	65-150	0	20	
Bromodichloromethane	0.0105	0.0050	"	0.0100	ND	105	85-150	4	20	
Bromoform	0.00936	0.0050	"	0.0100	ND	94	85-140	6	15	
Bromomethane	0.00930	0.0050	"	0.0100	ND	93	10-150	4	40	
sec-Butylbenzene	0.00882	0.0050	"	0.0100	ND	88	85-145	13	20	
tert-Butylbenzene	0.00949	0.0050	"	0.0100	ND	95	85-140	15	20	
n-Butylbenzene	0.00733	0.0050	"	0.0100	ND	73	75-150	3	20	QM02
Carbon tetrachloride	0.0106	0.0050	"	0.0100	ND	106	70-150	3	20	
Chlorobenzene	0.0100	0.0050	"	0.0100	ND	100	85-130	5	15	
Chloroethane	0.00959	0.0050	"	0.0100	ND	96	10-150	6	40	
Chloroform	0.0105	0.0050	"	0.0100	ND	105	80-140	3	20	
Chloromethane	0.00792	0.0050	"	0.0100	ND	79	40-140	0.6	40	
2-Chlorotoluene	0.0106	0.0050	"	0.0100	ND	106	75-140	16	20	
4-Chlorotoluene	0.0105	0.0050	"	0.0100	ND	105	75-145	15	20	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Matrix Spike Dup (6E15005-MSD1)		Source: MPE0331-03		Prepared & Analyzed: 05/15/06						
1,2-Dibromo-3-chloropropane	0.0102	0.0050	"	0.0100	ND	102	60-150	7	20	
Dibromochloromethane	0.0103	0.0050	"	0.0100	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	0.00952	0.0050	"	0.0100	ND	95	85-135	0.1	20	
Dibromomethane	0.0108	0.0050	"	0.0100	ND	108	85-140	5	20	
1,2-Dichlorobenzene	0.00931	0.0050	"	0.0100	ND	93	85-130	12	20	
1,3-Dichlorobenzene	0.0101	0.0050	"	0.0100	ND	101	85-130	15	20	
1,4-Dichlorobenzene	0.0101	0.0050	"	0.0100	ND	101	85-130	15	25	
Dichlorodifluoromethane	0.00723	0.0050	"	0.0100	ND	72	10-150	4	35	
1,1-Dichloroethane	0.0104	0.0050	"	0.0100	ND	104	75-145	2	20	
1,2-Dichloroethane	0.0104	0.0050	"	0.0100	ND	104	65-145	4	25	
1,1-Dichloroethene	0.0107	0.0050	"	0.0100	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	0.0108	0.0050	"	0.0100	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	0.0110	0.0050	"	0.0100	ND	110	75-150	3	30	
1,2-Dichloropropane	0.0103	0.0050	"	0.0100	ND	103	85-135	3	20	
1,3-Dichloropropane	0.00996	0.0050	"	0.0100	ND	100	85-140	2	20	
2,2-Dichloropropane	0.0112	0.0050	"	0.0100	ND	112	80-150	0	20	
1,1-Dichloropropene	0.0107	0.0050	"	0.0100	ND	107	80-145	3	25	
Ethylbenzene	0.0101	0.0050	"	0.0100	0.00020	99	85-130	5	20	
Hexachlorobutadiene	0.00558	0.0050	"	0.0100	ND	56	85-150	3	25	QM02
Isopropylbenzene	0.00877	0.0050	"	0.0100	ND	88	80-120	8	20	
Methyl tert-butyl ether	0.0100	0.0050	"	0.0100	ND	100	70-135	0.2	15	
Methylene chloride	0.0136	0.0050	"	0.0100	0.0015	121	65-150	1	35	
Naphthalene	0.00767	0.0050	"	0.0100	0.0028	49	65-150	3	20	QM02
p-Isopropyltoluene	0.00792	0.0050	"	0.0100	ND	79	85-140	2	20	QM02
n-Propylbenzene	0.00979	0.0050	"	0.0100	0.00011	97	70-145	14	20	
Styrene	0.00903	0.0050	"	0.0100	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	0.0104	0.0050	"	0.0100	ND	104	85-140	4	20	
1,1,2,2-Tetrachloroethane	0.0106	0.0050	"	0.0100	ND	106	70-140	10	20	
Tetrachloroethene	0.0104	0.0050	"	0.0100	ND	104	70-150	5	20	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Matrix Spike Dup (6E15005-MSD1)		**Source: MPE0331-03**		Prepared & Analyzed: 05/15/06						
Toluene	0.00998	0.0050	"	0.0100	0.00045	95	80-135	4	20	
1,2,3-Trichlorobenzene	0.00631	0.0050	"	0.0100	ND	63	75-150	2	20	QM02
1,2,4-Trichlorobenzene	0.00727	0.0050	"	0.0100	ND	73	70-150	4	20	
1,1,1-Trichloroethane	0.0112	0.0050	"	0.0100	ND	112	75-150	4	20	
1,1,2-Trichloroethane	0.00994	0.0050	"	0.0100	ND	99	85-135	3	20	
Trichloroethene	0.0102	0.0050	"	0.0100	ND	102	65-150	2	20	
Trichlorofluoromethane	0.00947	0.0050	"	0.0100	ND	95	45-150	4	40	
1,2,3-Trichloropropane	0.0102	0.0050	"	0.0100	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	0.00896	0.0050	"	0.0100	0.00054	84	70-150	9	20	
1,3,5-Trimethylbenzene	0.00981	0.0050	"	0.0100	0.00013	97	75-145	14	20	
Vinyl chloride	0.00923	0.0050	"	0.0100	ND	92	25-150	2	40	
Xylenes (total)	0.0308	0.0050	"	0.0300	0.0013	98	85-135	5	20	
Surrogate: Dibromofluoromethane	*0.00463*		"	*0.00500*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.00431*		"	*0.00500*		*86*	*55-135*			
Surrogate: 1,2-Dichloroethane-d4	*0.00431*		"	*0.00500*		*86*	*55-135*			
Surrogate: Toluene-d8	*0.00437*		"	*0.00500*		*87*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*0.00445*		"	*0.00500*		*89*	*70-115*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Notes and Definitions

S05	The surrogate recovery for this sample is below control limits due to interference from the sample matrix.
S04	The surrogate recovery for this sample is above control limits due to interference from the sample matrix.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QC20	The RPD was outside control limits.
HC-12	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
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

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

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 N. McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 200203X
Sampler Name: (Print) Paula Sime
Sampler Signature:

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3876
PO #: 4505888200
Facility ID #: 7-0249
Global ID#: T0609700092
Site Address: 6301 Commerce Blvd
City, State Zip: Rohnert Park, California

☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☑ 96 hour ☐ 6 day

PROVIDE: EDF Report

Special Instructions:
Perform silica gel cleanup with TPHd analyses.
Please composite the 4 brass sleeves.
PLEASE NOTE 96-HOUR TAT
MPE0343

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV (VOA/liter)	NUMBER (VOA/liter)	Matrix: Water	Matrix: Soil	Matrix: Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8260B	HVOCs 8260B	Total Lead 6010B					
SP-1-(1-4) 01	5/8/2006	10:30	X		Ice	4 brass		X		X	X	X	X	X	X					

Relinquished by: [signature] Date 5/9/06 Time 14:00
Received by: [signature] Time 5-10-06 1010 5/10/06 1455

Relinquished by: [signature] Date 5-10-06 Time 1200
[signature] 5/10/06 1655
Received by TestAmerica: [signature] Time 5/10/06 1655

Laboratory Comments:
Temperature Upon Receipt: 9.2 C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERF
REC. BY (PRINT): EB
WORKORDER: MPE0343

DATE REC'D AT LAB: 5-10-04
TIME REC'D AT LAB: 1655
DATE LOGGED IN: 5/10/04

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

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	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: 4.2 C Corrected Temp: 4.2 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

See COC
N/A
5-10-04

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

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

May 26, 2006

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 06-05-0283**
Client Reference: ExxonMobil 7-0249

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/4/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L. deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

CASE NARRATIVE

Calscience Work Order No.: 06-05-0283
Client Reference: ExxonMobil 7-0249

The report was re-generated not to report the J values for all parameters as per revised email instruction sent by Geoffrey Waterhouse on 05/18/06.

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	05/04/06
601 North McDowell Blvd.		Work Order No:	06-05-0283
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-14-CPT2	06-05-0283-1	05/01/06	Aqueous	05/04/06	05/05/06	060504B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	3600	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	118	38-134	

W-28-CPT2	06-05-0283-2	05/01/06	Aqueous	05/04/06	05/05/06	060504B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

W-13-CPT1	06-05-0283-3	05/02/06	Aqueous	05/04/06	05/05/06	060504B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	14000	500	5		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	149	38-134	2

W-26-CPT1	06-05-0283-4	05/02/06	Aqueous	05/04/06	05/05/06	060504B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	200	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	05/04/06
601 North McDowell Blvd.		Work Order No:	06-05-0283
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Trip Blank	06-05-0283-5	05/02/06	Aqueous	05/04/06	05/05/06	060504B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

Method Blank	098-03-006-8,457	N/A	Aqueous	05/04/06	05/04/06	060504B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	05/04/06
601 North McDowell Blvd.		Work Order No:	06-05-0283
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-14-CPT2	06-05-0283-1	05/01/06	Aqueous	05/05/06	05/05/06	060505B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	510	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	82	68-140	

W-26-CPT2	06-05-0283-2	05/01/06	Aqueous	05/05/06	05/05/06	060505B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

W-13-CPT1	06-05-0283-3	05/02/06	Aqueous	05/05/06	05/05/06	060505B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	5200	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	73	68-140	

W-26-CPT1	06-05-0283-4	05/02/06	Aqueous	05/05/06	05/05/06	060505B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	80	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	05/04/06
601 North McDowell Blvd.		Work Order No:	06-05-0283
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**098-03-039-1,360**	**N/A**	**Aqueous**	**05/05/06**	**06/05/06**	**060505B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	68-140	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	05/04/06
Work Order No:	06-05-0283
Preparation:	EPA 5030B
Method:	EPA 8260B
Units:	ug/L

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-14-CPT2	06-05-0283-1	05/01/06	Aqueous	05/05/06	05/05/06	060505L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.81	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	105	88-112		1,4-Bromofluorobenzene	95	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-28-CPT2	06-05-0283-2	05/01/06	Aqueous	05/05/06	05/05/06	060505L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	4.2	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	1.4	0.5	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	106	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	92	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-13-CPT1	06-05-0283-3	05/02/06	Aqueous	05/05/06	05/05/06	060505L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	500	2	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
1,2-Dichloroethane	ND	2.5	5		Diisopropyl Ether (DIPE)	ND	10	5	
Ethylbenzene	580	5	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
Toluene	48	5	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
p/m-Xylene	580	5	5		Ethanol	ND	500	5	
o-Xylene	6.9	5.0	5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	110	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	96	74-110	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	05/04/06
601 North McDowell Blvd.		Work Order No:	06-05-0283
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 7-0249			Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-26-CPT-1	06-05-0283-4	05/02/06	Aqueous	05/05/06	05/05/06	060505L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	3.6	0.5	1		Methyl-t-Butyl Ether (MTBE)	7.8	1.0	1	1
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	4.9	0.5	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	13	1	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	1.0	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	20	1	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	105	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	92	74-110	

Trip Blank	06-05-0283-5	05/02/06	Aqueous	05/05/06	05/05/06	060505L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	74-140		1,2-Dichloroethane-d4	101	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	82	74-110	

Method Blank	099-10-006-17,828	N/A	Aqueous	05/05/06	05/05/06	060506L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	103	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	91	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	05/04/06
601 North McDowell Blvd.		Work Order No:	06-05-0283
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-17,841**	**N/A**	**Aqueous**	**05/06/06**	**05/06/06**	**060506L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	102	74-146	
Toluene-d8	94	88-112		1,4-Bromofluorobenzene	87	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	05/04/06
601 North McDowell Blvd.		Work Order No:	06-05-0283
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-05-0212-1	Aqueous	GC 29	05/04/06	05/04/06	060504S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	100	72	68-122	32	0-18	4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	05/04/06
601 North McDowell Blvd.	Work Order No:	06-05-0283
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-05-0300-1	Aqueous	GC/MS U	05/05/06	05/05/06	060505S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	103	88-118	0	0-7	
Carbon Tetrachloride	102	104	67-145	3	0-11	
Chlorobenzene	105	105	88-118	0	0-7	
1,2-Dichlorobenzene	103	103	86-116	0	0-8	
1,1-Dichloroethene	106	105	70-130	1	0-25	
Toluene	96	97	87-123	1	0-8	
Trichloroethene	102	102	79-127	0	0-10	
Vinyl Chloride	107	110	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	89	94	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	55	80	36-168	10	0-45	
Diisopropyl Ether (DIPE)	98	98	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	90	90	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	91	72-126	0	0-12	
Ethanol	90	93	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	05/04/06
601 North McDowell Blvd.	Work Order No:	06-05-0283
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-05-0289-5	Aqueous	GC/MS Z	05/06/06	06/06/06	060506S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	99	88-118	1	0-7	
Carbon Tetrachloride	99	101	67-145	1	0-11	
Chlorobenzene	98	98	88-118	0	0-7	
1,2-Dichlorobenzene	103	101	86-116	2	0-8	
1,1-Dichloroethene	94	92	70-130	3	0-25	
Toluene	102	101	87-123	1	0-8	
Trichloroethene	102	102	79-127	0	0-10	
Vinyl Chloride	83	84	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	93	92	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	87	95	36-168	9	0-45	
Diisopropyl Ether (DIPE)	91	90	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	90	90	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	105	72-126	3	0-12	
Ethanol	88	88	53-149	1	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-05-0283
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-8,457	Aqueous	GC 29	05/04/06	05/04/06	060504B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	103	98	78-120	5	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	N/A
Work Order No:	06-05-0283
Preparation:	EPA 3510C
Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-039-1,360	Aqueous	GC 23	05/05/06	05/05/06	060505B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	96	95	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	N/A
Work Order No:	06-05-0283
Preparation:	EPA 5030B
Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-17,826	Aqueous	GC/MS U	05/05/06	05/05/06	060505L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	102	84-120	0	0-8	
Carbon Tetrachloride	102	103	63-147	1	0-10	
Chlorobenzene	105	104	89-119	1	0-7	
1,2-Dichlorobenzene	103	103	89-119	0	0-9	
1,1-Dichloroethene	102	104	77-125	2	0-16	
Toluene	96	96	83-125	0	0-9	
Trichloroethene	101	102	89-119	1	0-8	
Vinyl Chloride	99	102	63-135	3	0-13	
Methyl-t-Butyl Ether (MTBE)	92	96	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	74	78	46-154	5	0-32	
Diisopropyl Ether (DIPE)	95	97	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	88	91	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	92	76-124	2	0-10	
Ethanol	86	91	60-138	5	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	N/A
Work Order No:	06-05-0283
Preparation:	EPA 5030B
Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-17,841	Aqueous	GC/MS Z	05/06/06	05/06/06	060506L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	99	84-120	0	0-8	
Carbon Tetrachloride	100	97	63-147	3	0-10	
Chlorobenzene	101	101	89-119	1	0-7	
1,2-Dichlorobenzene	104	107	89-119	2	0-9	
1,1-Dichloroethene	94	94	77-125	1	0-16	
Toluene	103	103	83-125	0	0-9	
Trichloroethene	100	103	89-119	3	0-8	
Vinyl Chloride	84	84	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	91	92	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	89	84	46-154	5	0-32	
Diisopropyl Ether (DIPE)	91	90	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	91	91	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	106	76-124	3	0-10	
Ethanol	84	84	60-138	1	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-05-0283

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Cecile de Guia

From: Geoffrey Waterhouse [gwaterhouse@ERI-US.com]

Sent: Thursday, May 18, 2006 9:18 AM

To: Cecile de Guia

Cc: Paula M. Sime; Rebekah Westrup; John B. Bobbitt

Subject: Calscience work order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, -1483

Cecile,

Thank you for discussing lab report formats with me this morning. I completely agree with you that a conversation regarding reporting units and limits before reports are issued would be very beneficial. I realize that the soil reports have already been re-issued once with the change in units, and I apologize that I must ask you to re-issue those reports again. Moving forward, reports prepared for ERI Northern California should all be issued using these guidelines (soil in ppm, water in ppb, no J-Flags for sample results), unless specifically changed. A conversation before issuing the reports, confirming these guidelines, would be an excellent idea.

Please re-issue the laboratory reports for Calscience Work Order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, and -1483 without J-Flag qualifiers for the sample results. J-Flag qualifiers are acceptable for the Method Blanks and other QA/QC data. Except in specific circumstances, we prefer not to receive J-Flags for sample results.

Thank you very much for your help with this project.

Yours truly,

Geoff

Geoffrey V. Waterhouse, P.G., C.HG., C.E.G.
Senior Project Manager
Environmental Resolutions, Inc.
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Petaluma, CA 94954

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Cecile de Guia

From: Paula M. Sime [psime@ERI-US.com]
Sent: Thursday, May 04, 2006 2:44 PM
To: Cecile de Guia
Subject: RE: ExxonMobil 7-0249 / 200203X; 06-05-0283

Yes, that will be fine. Thank you Cecile!

From: Cecile de Guia [mailto:CdeGuia@calscience.com]
Sent: Thursday, May 04, 2006 2:37 PM
To: Paula M. Sime
Subject: RE: ExxonMobil 7-0249 / 200203X; 06-05-0283

Paula,

We will analyze the TRIP BLANKS only TPH-G and for 8260B but not for Diesel. Usually the Trip Blanks are for volatiles only. Please confirm.

Thank you,
Cecile

-----Original Message-----
From: Paula M. Sime [mailto:psime@ERI-US.com]
Sent: Thursday, May 04, 2006 2:40 PM
To: Cecile de Guia
Subject: RE: ExxonMobil 7-0249 / 200203X; 06-05-0283

Hi Cecile,
Sorry about that...please analyze for the same constituents as the other groundwater samples. If you would like me to revise the COC let me know.

From: Cecile de Guia [mailto:CdeGuia@calscience.com]
Sent: Thursday, May 04, 2006 2:11 PM
To: Paula M. Sime
Subject: ExxonMobil 7-0249 / 200203X; 06-05-0283
Importance: High

Hi Paula,

We have received TRIP BLANKS with the water samples but wasn't listed on the COC. Please advise if we need to analyze the Trip Blank or not. If yes, indicate the analyses.

Thank you,
Cecile

Cecile Rose L. de Guia
Project Manager
Calscience Environmental
Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841-1427
Tel.: 714-895-5494 Ext. 141
Fax : 714-894-7501
cdeguia@calscience.com

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CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 5/1/06

Page 1 of 1

LABORATORY CLIENT: Exxon Mobil c/o ERI

ADDRESS: 601 N. McDowell Blvd.

CITY: Petaluma STATE: CA ZIP: 94954

TEL: (707) 766-2000 E-MAIL: psime@eri-us.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: Use silica gel cleanup for TPHd analyses. Oxys: MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB

CLIENT PROJECT NAME / NUMBER: 200203X

PROJECT CONTACT: Paula Sime

SAMPLER(S): (SIGNATURE) [signature]

COELT LOG CODE ☐☐☐☐

P.O. NO.:

LAB USE ONLY: 05-0203

COOLER RECEIPT TEMP:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G) 8015	TPH (D) or 8015	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)					
1	W-14-CPT2		5/1/06	12:35	H_2O	7VOA 2AMB	X	X	X	X														
2	W-28-CPT2		5/1/06	13:30	H_2O	7VOA 2AMB	X	X	X	X														
3	W-13-CPT1		5/2/06	09:55	H_2O	7VOA 2AMB	X	X	X	X														
4	W-26-CPT1		5/2/06	11:05	H_2O	7VOA 2AMB	X	X	X	X														

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature] for Paula Sime			
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature) [signature] CEL	Date: 5/04/06	Time: @ 10:10

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 05 - 0283

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EXXONMOBIL c/o ERI

DATE: 5/04/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
4.2 °C IR thermometer.
_____ Ambient temperature.

Initial: TL

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: TL

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓	✓	
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		✓ TL
Tedlar bag(s) free of condensation			✓

Initial: TL

COMMENTS:

Received six trip blanks indicated as "TB 0394", but is not indicated on the C.O.C. – T.L. 5/04/06.

Calscience Environmental Laboratories, Inc.

Supplemental Report 1

May 19, 2006

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 06-04-0823**
Client Reference: ExxonMobil 7-0249

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/14/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

CASE NARRATIVE

Calscience Work Order No.: 06-04-0823
Client Reference: ExxonMobil 7-0249

The report was re-generated not to report the J values for all parameters as per revised email instruction sent by Geoffrey Waterhouse on 05/18/06.

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/14/06
601 North McDowell Blvd.		Work Order No:	06-04-0823
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-12-CPT3	06-04-0823-1	04/13/06	Aqueous	04/15/06	04/15/06	060415B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	38-134	

W-27-CPT3	06-04-0823-2	04/13/06	Aqueous	04/15/06	04/16/06	060415B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	150	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

W-14-CPT4	06-04-0823-3	04/13/06	Aqueous	04/15/06	04/16/06	060415B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

W-27-CPT4	06-04-0823-4	04/13/06	Aqueous	04/15/06	04/16/06	060415B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	370	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/14/06
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-14-CPT5	06-04-0823-5	04/13/06	Aqueous	04/15/06	04/16/06	060415B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	6300	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	188	38-134	2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-26-CPT5	06-04-0823-6	04/13/06	Aqueous	04/15/06	04/16/06	060415B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	180	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-006-8,374	N/A	Aqueous	04/15/06	04/15/06	060415B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/14/06
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-12-CPT3	06-04-0823-1	04/13/06	Aqueous	04/17/06	04/17/06	060417B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	132	68-140	

W-27-CPT3	06-04-0823-2	04/13/06	Aqueous	04/17/06	04/22/06	060417B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	127	68-140	

W-14-CPT4	06-04-0823-3	04/13/06	Aqueous	04/17/06	04/22/06	060417B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	129	68-140	

W-27-CPT4	06-04-0823-4	04/13/06	Aqueous	04/17/06	04/22/06	060417B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	121	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/14/06
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-14-CPT5	06-04-0823-5	04/13/06	Aqueous	04/17/06	04/17/06	060417B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	2800	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	139	68-140	

W-26-CPT5	06-04-0823-6	04/13/06	Aqueous	04/17/06	04/17/06	060417B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	137	68-140	

Method Blank	098-03-039-1,323	N/A	Aqueous	04/17/06	04/17/06	060417B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/14/06
Work Order No:	06-04-0823
Preparation:	EPA 5030B
Method:	EPA 8260B
Units:	ug/L

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-12-CPT3	06-04-0823-1	04/13/06	Aqueous	04/17/06	04/18/06	060417L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	1.5	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	94	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-27-CPT3	06-04-0823-2	04/13/06	Aqueous	04/17/06	04/18/06	060417L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	200	2	2	
1,2-Dichloroethane	0.56	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	74-140		1,2-Dichloroethane-d4	108	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	93	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-14-CPT4	06-04-0823-3	04/13/06	Aqueous	04/17/06	04/18/06	060417L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	4.4	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	74-140		1,2-Dichloroethane-d4	108	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	96	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/14/06
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: ExxonMobil 7-0249		Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-27-CPT4	06-04-0823-4	04/13/06	Aqueous	04/17/06	04/18/06	060417L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	600	10	10	
1,2-Dichloroethane	1.2	0.5	1		Tert-Butyl Alcohol (TBA)	28	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	74-140		1,2-Dichloroethane-d4	107	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	95	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-14-CPT5	06-04-0823-6	04/13/06	Aqueous	04/17/06	04/18/06	060417L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.5	0.5	1		o-Xylene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	31	1	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	4.7	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	92	74-140		1,2-Dichloroethane-d4	99	74-146	
Toluene-d8	107	88-112		1,4-Bromofluorobenzene	105	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-26-CPT6	06-04-0823-8	04/13/06	Aqueous	04/18/06	04/19/06	060418L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	170	1	1	
1,2-Dichloroethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	190	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	74-140		1,2-Dichloroethane-d4	108	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	97	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/14/06
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: ExxonMobil 7-0249		Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-17,642	N/A	Aqueous	04/17/06	04/18/06	060417L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	97	74-140			1,2-Dichloroethane-d4	101	74-146		
Toluene-d8	96	88-112			1,4-Bromofluorobenzene	93	74-110		

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-17,667	N/A	Aqueous	04/18/06	04/19/06	060418L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	97	74-140			1,2-Dichloroethane-d4	105	74-146		
Toluene-d8	96	88-112			1,4-Bromofluorobenzene	96	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/14/06
Work Order No:	06-04-0823
Preparation:	EPA 5030B
Method:	DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0711-2	Aqueous	GC 30	04/15/06	04/15/06	060415S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	111	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	04/14/06
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0896-5	Aqueous	GC/MS W	04/17/06	04/18/06	060417S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	102	88-118	2	0-7	
Carbon Tetrachloride	89	90	67-145	0	0-11	
Chlorobenzene	106	102	88-118	4	0-7	
1,2-Dichlorobenzene	104	99	88-116	5	0-8	
1,1-Dichloroethene	106	103	70-130	3	0-25	
Toluene	111	109	87-123	1	0-8	
Trichloroethene	106	105	79-127	1	0-10	
Vinyl Chloride	113	105	69-129	7	0-13	
Methyl-t-Butyl Ether (MTBE)	98	106	71-131	7	0-13	
Tert-Butyl Alcohol (TBA)	90	119	36-168	28	0-45	
Diisopropyl Ether (DIPE)	104	103	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	103	104	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	109	72-126	2	0-12	
Ethanol	104	99	53-149	5	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	04/14/06
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-1027-1	Aqueous	GC/MS W	04/18/06	04/18/06	060418S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	98	88-118	3	0-7	
Carbon Tetrachloride	70	72	67-145	4	0-11	
Chlorobenzene	104	101	88-118	2	0-7	
1,2-Dichlorobenzene	100	97	86-116	3	0-8	
1,1-Dichloroethene	100	97	70-130	3	0-25	
Toluene	112	106	87-123	5	0-8	
Trichloroethene	106	104	79-127	2	0-10	
Vinyl Chloride	102	95	69-129	7	0-13	
Methyl-t-Butyl Ether (MTBE)	100	97	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	95	76	36-168	22	0-45	
Diisopropyl Ether (DIPE)	95	93	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	96	95	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	104	72-126	2	0-12	
Ethanol	100	93	53-149	8	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-8,374	Aqueous	GC 30	04/15/06	04/15/06	060415B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	113	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc. 601 North McDowell Blvd. Petaluma, CA 94954-2312	Date Received: Work Order No: Preparation: Method:	N/A 06-04-0823 EPA 3510C DHS LUFT	

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-039-1,323	Aqueous	GC 23	04/17/06	04/17/06	060417B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	108	107	75-117	0	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-17,642	Aqueous	GC/MS,W	04/17/06	04/18/06	060417L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	100	84-120	3	0-8	
Carbon Tetrachloride	85	89	63-147	4	0-10	
Chlorobenzene	101	101	89-119	1	0-7	
1,2-Dichlorobenzene	100	99	89-119	1	0-9	
1,1-Dichloroethene	97	102	77-125	4	0-16	
Toluene	104	105	83-125	1	0-9	
Trichloroethene	100	104	89-119	4	0-8	
Vinyl Chloride	99	100	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	100	99	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	95	91	46-154	4	0-32	
Diisopropyl Ether (DIPE)	99	98	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	98	98	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	106	76-124	1	0-10	
Ethanol	111	94	60-138	16	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0823
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-17,657	Aqueous	GC/MS W	04/18/06	04/19/06	060418L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	101	84-120	2	0-8	
Carbon Tetrachloride	67	71	63-147	5	0-10	
Chlorobenzene	103	105	89-119	2	0-7	
1,2-Dichlorobenzene	102	103	89-119	1	0-9	
1,1-Dichloroethene	97	99	77-125	2	0-16	
Toluene	105	105	83-125	0	0-9	
Trichloroethene	106	108	89-119	2	0-8	
Vinyl Chloride	91	95	63-135	4	0-13	
Methyl-t-Butyl Ether (MTBE)	103	102	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	94	90	46-154	4	0-32	
Diisopropyl Ether (DIPE)	92	95	81-123	3	0-11	
Ethyl-t-Butyl Ether (ETBE)	96	99	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	108	76-124	3	0-10	
Ethanol	99	77	60-138	25	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-0823

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Cecile de Guia

From: Geoffrey Waterhouse [gwaterhouse@ERI-US.com]

Sent: Thursday, May 18, 2006 9:18 AM

To: Cecile de Guia

Cc: Paula M. Sime; Rebekah Westrup; John B. Bobbitt

Subject: Calscience work order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, -1483

Cecile,

Thank you for discussing lab report formats with me this morning. I completely agree with you that a conversation regarding reporting units and limits before reports are issued would be very beneficial. I realize that the soil reports have already been re-issued once with the change in units, and I apologize that I must ask you to re-issue those reports again. Moving forward, reports prepared for ERI Northern California should all be issued using these guidelines (soil in ppm, water in ppb, no J-Flags for sample results), unless specifically changed. A conversation before issuing the reports, confirming these guidelines, would be an excellent idea.

Please re-issue the laboratory reports for Calscience Work Order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, and -1483 without J-Flag qualifiers for the sample results. J-Flag qualifiers are acceptable for the Method Blanks and other QA/QC data. Except in specific circumstances, we prefer not to receive J-Flags for sample results.

Thank you very much for your help with this project.

Yours truly,

Geoff

Geoffrey V. Waterhouse, P.G., C.HG., C.E.G.
Senior Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

(707) 766-2014 Direct
(707) 766-2000 Receptionist
(707)789-0414 Fax

www.eri-us.com

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-13-06

Page 1 of 1

LABORATORY CLIENT: Exxon Mobil c/o ERI

ADDRESS: 601 N. McDowell Blvd.

CITY: Petaluma STATE: CA ZIP: 94954

TEL: (707) 766-2000 E-MAIL: psime@eri-us.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Use silica gel cleanup on all TPHd analyses.
Oxys: MTBE, ETBE, TBA, TAME, 1,2-DCA, EDB

CLIENT PROJECT NAME / NUMBER: 200203X

PROJECT CONTACT: Paula Sime / ERI

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

P.O. NO.:

LAB USE ONLY: 04-0823

COOLER RECEIPT TEMP = °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH(G) 8015	TPH(D) or 8015	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)					
1	W-12-CPT3		4-13	8:00	H_2O	7VOA 2AMB	X	X	X	X														
2	W-27-CPT3		4-13	8:50	H_2O	7VOA 2AMB	X	X	X	X														
3	W-14-CPT4		4-13	11:00	H_2O	7VOA 2AMB	X	X	X	X														
4	W-27-CPT4		4-13	11:25	H_2O	7VOA 2AMB	X	X	X	X														
5	W-14-CPT5		4-13	13:15	H_2O	7VOA 2AMB	X	X	X	X														
6	W-26-CPT5		4-13	14:00	H_2O	7VOA 2AMB	X	X	X	X														

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) GSO	Received for Laboratory by: (Signature)	Date: 4/14/06	Time: 0830

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-8702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 04 - 0823

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERI

DATE: 04/14/2006

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
2.5 °C IR thermometer.
_____ Ambient temperature.

Initial: NC

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: NC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: NC

COMMENTS:

Calscience Environmental Laboratories, Inc.

Supplemental Report 1

May 19, 2006

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 06-04-0713**
Client Reference: ExxonMobil 7-0249

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/13/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L. deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

CASE NARRATIVE

Calscience Work Order No.: 06-04-0713
Client Reference: ExxonMobil 7-0249

The report was re-generated not to report the J values for all parameters as per revised email instruction sent by Geoffrey Waterhouse on 05/18/06.

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/13/06
601 North McDowell Blvd.		Work Order No:	06-04-0713
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-13-CPT6	06-04-0713-1	04/12/06	Aqueous	04/13/06	04/14/06	060413B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	940	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	96	38-134	

W-26-CPT6	06-04-0713-2	04/12/06	Aqueous	04/13/06	04/14/06	060413B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	38-134	

Method Blank	099-03-006-8,368	N/A	Aqueous	04/13/06	04/13/06	060413B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/13/06
601 North McDowell Blvd.		Work Order No:	06-04-0713
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		Method:	DHS LUFT

Project: ExxonMobil 7-0249

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-13-CPT6	06-04-0713-1	04/12/06	Aqueous	04/14/06	04/14/06	060414B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	136	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-26-CPT6	06-04-0713-2	04/12/06	Aqueous	04/14/06	04/15/06	060414B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-03-039-1,316	N/A	Aqueous	04/14/06	04/14/06	060414B03

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	117	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/13/06
601 North McDowell Blvd.		Work Order No:	06-04-0713
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 7-0249			Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
W-13-CPT6	06-04-0713-1	04/12/06	Aqueous	04/17/06	04/18/06	060417L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	116	74-140		1,2-Dichloroethane-d4	133	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	90	74-110	

W-26-CPT6	06-04-0713-2	04/12/06	Aqueous	04/15/06	04/16/06	060415L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	49	1	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	74-140		1,2-Dichloroethane-d4	102	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	91	74-110	

Method Blank	099-10-006-17,625	N/A	Aqueous	04/15/06	04/16/06	060415L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	74-140		1,2-Dichloroethane-d4	98	74-146	
Toluene-d8	94	88-112		1,4-Bromofluorobenzene	90	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	04/13/06
601 North McDowell Blvd.		Work Order No:	06-04-0713
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 7-0249			Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-17,637	N/A	Aqueous	04/17/06	04/18/06	060417L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Ethanol	ND	100	1	
o-Xylene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	74-140		1,2-Dichloroethane-d4	99	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	88	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	04/13/06
601 North McDowell Blvd.	Work Order No:	06-04-0713
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	DHS LUFT

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0723-2	Aqueous	GC 29	04/13/06	04/13/06	060413S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	102	68-122	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	04/13/06
601 North McDowell Blvd.	Work Order No:	06-04-0713
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0857-2	Aqueous	GC/MS M	04/15/06	04/16/06	060415S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	105	88-118	2	0-7	
Carbon Tetrachloride	100	105	67-145	5	0-11	
Chlorobenzene	99	101	88-118	2	0-7	
1,2-Dichlorobenzene	101	103	86-116	1	0-8	
1,1-Dichloroethene	100	107	70-130	7	0-25	
Toluene	101	102	87-123	2	0-8	
Trichloroethene	104	106	79-127	2	0-10	
Vinyl Chloride	106	110	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	113	118	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	113	114	36-168	0	0-45	
Diisopropyl Ether (DIPE)	114	117	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	112	114	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	110	112	72-126	2	0-12	
Ethanol	109	123	53-149	12	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	04/13/06
601 North McDowell Blvd.	Work Order No:	06-04-0713
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0941-1	Aqueous	GC/MS M	04/17/06	04/18/06	060417S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	103	88-118	4	0-7	
Carbon Tetrachloride	105	96	67-145	9	0-11	
Chlorobenzene	102	100	88-118	2	0-7	
1,2-Dichlorobenzene	103	102	86-116	2	0-8	
1,1-Dichloroethene	108	97	70-130	10	0-25	
Toluene	105	103	87-123	2	0-8	
Trichloroethene	104	103	79-127	1	0-10	
Vinyl Chloride	112	97	69-129	15	0-13	4
Methyl-t-Butyl Ether (MTBE)	118	109	71-131	8	0-13	
Tert-Butyl Alcohol (TBA)	130	121	36-168	7	0-45	
Diisopropyl Ether (DIPE)	117	107	81-123	9	0-9	
Ethyl-t-Butyl Ether (ETBE)	114	106	72-126	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	112	110	72-126	2	0-12	
Ethanol	125	111	53-149	11	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0713
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-8,369	Aqueous	GC 29	04/13/06	04/13/06	060413B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	100	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0713
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	DHS LUFT

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-039-1,316	Aqueous	GC 23	04/14/06	04/14/06	060414B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	110	107	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0713
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-17,625	Aqueous	GC/MS M	04/15/06	04/15/06	060415L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	102	84-120	3	0-8	
Carbon Tetrachloride	101	99	63-147	2	0-10	
Chlorobenzene	102	101	89-119	0	0-7	
1,2-Dichlorobenzene	103	102	89-119	1	0-9	
1,1-Dichloroethene	105	101	77-125	4	0-16	
Toluene	104	103	83-125	1	0-9	
Trichloroethene	104	104	89-119	1	0-8	
Vinyl Chloride	108	107	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	112	105	82-118	7	0-13	
Tert-Butyl Alcohol (TBA)	114	108	46-154	6	0-32	
Diisopropyl Ether (DIPE)	112	106	81-123	5	0-11	
Ethyl-t-Butyl Ether (ETBE)	110	104	74-122	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	111	106	76-124	4	0-10	
Ethanol	126	117	60-138	7	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	06-04-0713
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 7-0249

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-17,637	Aqueous	GC/MS M	04/17/06	04/18/06	060417L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	105	84-120	2	0-8	
Carbon Tetrachloride	102	106	63-147	4	0-10	
Chlorobenzene	102	101	89-119	0	0-7	
1,2-Dichlorobenzene	103	104	89-119	2	0-9	
1,1-Dichloroethene	105	107	77-125	2	0-16	
Toluene	103	105	83-125	2	0-9	
Trichloroethene	106	105	89-119	1	0-8	
Vinyl Chloride	106	102	63-135	3	0-13	
Methyl-t-Butyl Ether (MTBE)	106	118	82-118	11	0-13	
Tert-Butyl Alcohol (TBA)	93	111	46-154	17	0-32	
Diisopropyl Ether (DIPE)	108	118	81-123	9	0-11	
Ethyl-t-Butyl Ether (ETBE)	103	115	74-122	11	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	113	76-124	6	0-10	
Ethanol	96	116	60-138	19	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-0713

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Cecile de Guia

From: Geoffrey Waterhouse [gwaterhouse@ERI-US.com]

Sent: Thursday, May 18, 2006 9:18 AM

To: Cecile de Guia

Cc: Paula M. Sime; Rebekah Westrup; John B. Bobbitt

Subject: Calscience work order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, -1483

Cecile,

Thank you for discussing lab report formats with me this morning. I completely agree with you that a conversation regarding reporting units and limits before reports are issued would be very beneficial. I realize that the soil reports have already been re-issued once with the change in units, and I apologize that I must ask you to re-issue those reports again. Moving forward, reports prepared for ERI Northern California should all be issued using these guidelines (soil in ppm, water in ppb, no J-Flags for sample results), unless specifically changed. A conversation before issuing the reports, confirming these guidelines, would be an excellent idea.

Please re-issue the laboratory reports for Calscience Work Order Nos. 06-040-0097, -0190, -0283, -0516, -0713, -0823, -1482, and -1483 without J-Flag qualifiers for the sample results. J-Flag qualifiers are acceptable for the Method Blanks and other QA/QC data. Except in specific circumstances, we prefer not to receive J-Flags for sample results.

Thank you very much for your help with this project.

Yours truly,

Geoff

Geoffrey V. Waterhouse, P.G., C.HG., C.E.G.
Senior Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

(707) 766-2014 Direct
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CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-12-06

Page 1 of 1

LABORATORY CLIENT: Exxon Mobil c/o ERI

ADDRESS: 601 N. McDowell Blvd.

CITY: Petaluma STATE: CA ZIP: 94954

TEL: (707) 766-2000 E-MAIL: psime@eri-us.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: Use silica gel cleanup on TPHd analyses. Oxys = MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, EDB

CLIENT PROJECT NAME / NUMBER: 200203X

PROJECT CONTACT: Paula Sime / ERI

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

P.O. NO.:

LAB USE ONLY: 0 4 - 0 7 1 3

COOLER RECEIPT TEMP = °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH(G) 8015	TPH(D) or 8015	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)				
	W-13-CPT6		4-12	1050	H_2O	7 VOA 2 AMB	X	X	X	X													
	W-26-CPT6		4-12	12:15	H_2O	7 VOA 2 AMB	X	X	X	X													

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 4.13.06	Time: 9:30

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-808-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 04 - 0713

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Exxonmobil c/o ERI DATE: 4.13.06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.3 °C IR thermometer.
_____ Ambient temperature.

Initial: [illegible]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): ✓

Initial: [illegible]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: [illegible]

COMMENTS:

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
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22 May, 2006

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

RE: Exxon 7-0249
Work Order: MPE0343

Enclosed are the results of analyses for samples received by the laboratory on 05/10/06 16:55. The samples arrived at a temperature of 4° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1-(1-4)	MPE0343-01	Soil	05/08/06 10:30	05/10/06 16:55

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

SP-1-(1-4) (MPE0343-01) Soil Sampled: 05/08/06 10:30 Received: 05/10/06 16:55

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	0.10	mg/kg	1	6E15010	05/15/06	05/15/06	EPA 8015B/8021B	
Benzene	ND	0.0010	"	"	"	"	"	"	
Toluene	ND	0.0010	"	"	"	"	"	"	
Ethylbenzene	ND	0.0010	"	"	"	"	"	"	
Xylenes (total)	ND	0.0010	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*45-135*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	9.5	1.0	mg/kg	1	6E15040	05/15/06	05/17/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		*87 %*	*40-120*		"	"	"	"	

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	5.0	mg/kg	1	6E16009	05/16/06	05/16/06	EPA 6010B	

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Bromobenzene	ND	0.0050	"	"	"	"	"	"	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 **Reported:** 05/22/06 15:32

SP-1-(1-4) (MPE0343-01) Soil Sampled: 05/08/06 10:30 Received: 05/10/06 16:55

n-Butylbenzene	ND	0.0050	mg/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"
Chlorobenzene	ND	0.0050	"	"	"	"	"	"
Chloroethane	ND	0.0050	"	"	"	"	"	"
Chloroform	ND	0.0050	"	"	"	"	"	"
Chloromethane	ND	0.0050	"	"	"	"	"	"
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"
Dibromomethane	ND	0.0050	"	"	"	"	"	"
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"
Ethylbenzene	ND	0.0050	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"
Methylene chloride	ND	0.0050	"	"	"	"	"	"
Naphthalene	ND	0.0050	"	"	"	"	"	"
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"
Styrene	ND	0.0050	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"
Toluene	ND	0.0050	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"
Trichloroethene	ND	0.0050	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

SP-I-(1-4) (MPE0343-01) Soil Sampled: 05/08/06 10:30 Received: 05/10/06 16:55

1,3,5-Trimethylbenzene	ND	0.0050	mg/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*64 %*	*70-120*		"	"	"	"	*S05*
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*55-135*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*75-115*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*	*70-115*		"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*55-135*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15010 - EPA 5035 heated prg										
Blank (6E15010-BLK1)				Prepared & Analyzed: 05/15/06						
Gasoline Range Organics (C4-C12)	ND	0.05	mg/kg							
Benzene	ND	0.0005	"							
Toluene	ND	0.0005	"							
Ethylbenzene	ND	0.0005	"							
Xylenes (total)	ND	0.0005	"							
Surrogate: a,a,a-Trifluorotoluene	*0.0418*		"	*0.0400*		*104*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*0.0375*		"	*0.0400*		*94*	*45-135*			
LCS (6E15010-BS1)				Prepared & Analyzed: 05/15/06						
Gasoline Range Organics (C4-C12)	0.258	0.10	mg/kg	0.275		94	65-125			
Benzene	0.00392	0.0010	"	0.00265		148	55-150			
Toluene	0.0200	0.0010	"	0.0230		87	80-125			
Ethylbenzene	0.00429	0.0010	"	0.00460		93	65-120			
Xylenes (total)	0.0231	0.0010	"	0.0264		88	80-130			
Surrogate: a,a,a-Trifluorotoluene	*0.0412*		"	*0.0400*		*103*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*0.0401*		"	*0.0400*		*100*	*45-135*			
Matrix Spike (6E15010-MS1)		Source: MPE0188-47		Prepared & Analyzed: 05/15/06						
Gasoline Range Organics (C4-C12)	0.208	0.10	mg/kg	0.275	0.16	17	65-125			QM02
Benzene	0.00377	0.0010	"	0.00265	0.00039	128	55-150			
Toluene	0.0184	0.0010	"	0.0230	ND	80	80-125			
Ethylbenzene	0.00493	0.0010	"	0.00460	0.0016	72	65-120			
Xylenes (total)	0.0220	0.0010	"	0.0264	ND	83	80-130			
Surrogate: a,a,a-Trifluorotoluene	*0.0404*		"	*0.0400*		*101*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*0.0287*		"	*0.0400*		*72*	*45-135*			
Matrix Spike Dup (6E15010-MSD1)		Source: MPE0188-47		Prepared & Analyzed: 05/15/06						
Gasoline Range Organics (C4-C12)	0.356	0.10	mg/kg	0.275	0.16	71	65-125	52	40	QC20
Benzene	0.00415	0.0010	"	0.00265	0.00039	142	55-150	10	35	
Toluene	0.0203	0.0010	"	0.0230	ND	88	80-125	10	40	
Ethylbenzene	0.00527	0.0010	"	0.00460	0.0016	80	65-120	7	40	
Xylenes (total)	0.0238	0.0010	"	0.0264	ND	90	80-130	8	40	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15010 - EPA 5035 heated prg										
Matrix Spike Dup (6E15010-MSD1)			Source: MPE0188-47	Prepared & Analyzed: 05/15/06						
Surrogate: a,a,a-Trifluorotoluene	*0.0408*		*mg/kg*	*0.0400*		*102*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*0.0488*		*"*	*0.0400*		*122*	*45-135*			

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601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15040 - LUFT-DHS										
Blank (6E15040-BLK1)				Prepared: 05/15/06	Analyzed: 05/16/06					
Diesel Range Organics (C10-C28)	0.757	0.65	mg/kg							
Surrogate: n-Octacosane	*1.07*		"	*1.67*		*64*	*40-120*			
LCS (6E15040-BS1)				Prepared: 05/15/06	Analyzed: 05/16/06					
Diesel Range Organics (C10-C28)	13.0	1.0	mg/kg	16.7		78	60-115			
Surrogate: n-Octacosane	*1.28*		"	*1.67*		*77*	*40-120*			
Matrix Spike (6E15040-MS1)		Source: MPE0434-01		Prepared: 05/15/06	Analyzed: 05/17/06					
Diesel Range Organics (C10-C28)	24.8	1.0	mg/kg	16.7	11	83	60-115			
Surrogate: n-Octacosane	*2.50*		"	*1.67*		*150*	*40-120*			*S04*
Matrix Spike Dup (6E15040-MSD1)		Source: MPE0434-01		Prepared: 05/15/06	Analyzed: 05/17/06					
Diesel Range Organics (C10-C28)	23.4	1.0	mg/kg	16.7	11	74	60-115	6	40	
Surrogate: n-Octacosane	*1.89*		"	*1.67*		*113*	*40-120*			

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601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E16009 - EPA 3050B										
Blank (6E16009-BLK1)				Prepared & Analyzed: 05/16/06						
Lead	ND	2.5	mg/kg							
LCS (6E16009-BS1)				Prepared & Analyzed: 05/16/06						
Lead	45.0	5.0	mg/kg	50.0		90	75-120			
Matrix Spike (6E16009-MS1)		Source: MPE0115-22		Prepared & Analyzed: 05/16/06						
Lead	51.8	5.0	mg/kg	50.0	5.4	93	75-120			
Matrix Spike Dup (6E16009-MSD1)		Source: MPE0115-22		Prepared & Analyzed: 05/16/06						
Lead	52.0	5.0	mg/kg	50.0	5.4	93	75-120	0.4	25	

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601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Benzene	ND	0.0025	mg/kg							
Bromobenzene	ND	0.0025	"							
Bromochloromethane	ND	0.0025	"							
Bromodichloromethane	ND	0.0025	"							
Bromoform	ND	0.0025	"							
Bromomethane	ND	0.0025	"							
sec-Butylbenzene	ND	0.0025	"							
tert-Butylbenzene	ND	0.0025	"							
n-Butylbenzene	ND	0.0025	"							
Carbon tetrachloride	ND	0.0025	"							
Chlorobenzene	ND	0.0025	"							
Chloroethane	ND	0.0025	"							
Chloroform	ND	0.0025	"							
Chloromethane	ND	0.0025	"							
2-Chlorotoluene	ND	0.0025	"							
4-Chlorotoluene	ND	0.0025	"							
1,2-Dibromo-3-chloropropane	ND	0.0025	"							
Dibromochloromethane	ND	0.0025	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Dibromomethane	ND	0.0025	"							
1,2-Dichlorobenzene	ND	0.0025	"							
1,3-Dichlorobenzene	ND	0.0025	"							
1,4-Dichlorobenzene	ND	0.0025	"							
Dichlorodifluoromethane	ND	0.0025	"							
1,1-Dichloroethane	ND	0.0025	"							
1,2-Dichloroethane	ND	0.0025	"							
1,1-Dichloroethene	ND	0.0025	"							
cis-1,2-Dichloroethene	ND	0.0025	"							
trans-1,2-Dichloroethene	ND	0.0025	"							

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601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
1,2-Dichloropropane	ND	0.0025	"							
1,3-Dichloropropane	ND	0.0025	"							
2,2-Dichloropropane	ND	0.0025	"							
1,1-Dichloropropene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
Hexachlorobutadiene	ND	0.0025	"							
Isopropylbenzene	ND	0.0025	"							
Methyl tert-butyl ether	ND	0.0025	"							
Methylene chloride	ND	0.0025	"							
Naphthalene	0.00343	0.0025	"							
p-Isopropyltoluene	ND	0.0025	"							
n-Propylbenzene	ND	0.0025	"							
Styrene	ND	0.0025	"							
1,1,1,2-Tetrachloroethane	ND	0.0025	"							
1,1,2,2-Tetrachloroethane	ND	0.0025	"							
Tetrachloroethene	ND	0.0025	"							
Toluene	ND	0.0025	"							
1,2,3-Trichlorobenzene	ND	0.0025	"							
1,2,4-Trichlorobenzene	ND	0.0025	"							
1,1,1-Trichloroethane	ND	0.0025	"							
1,1,2-Trichloroethane	ND	0.0025	"							
Trichloroethene	ND	0.0025	"							
Trichlorofluoromethane	ND	0.0025	"							
1,2,3-Trichloropropane	ND	0.0025	"							
1,2,4-Trimethylbenzene	ND	0.0025	"							
1,3,5-Trimethylbenzene	ND	0.0025	"							
Vinyl chloride	ND	0.0025	"							
Xylenes (total)	ND	0.0025	"							

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601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Surrogate: Dibromofluoromethane	*0.00448*		*mg/kg*	*0.00500*		*90*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.00454*		*"*	*0.00500*		*91*	*55-135*			
Surrogate: 1,2-Dichloroethane-d4	*0.00454*		*"*	*0.00500*		*91*	*55-135*			
Surrogate: Toluene-d8	*0.00444*		*"*	*0.00500*		*89*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*0.00443*		*"*	*0.00500*		*89*	*70-115*			
LCS (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Benzene	0.0102	0.0050	mg/kg	0.0100		102	75-140			
Bromobenzene	0.0108	0.0050	"	0.0100		108	85-130			
Bromochloromethane	0.0117	0.0050	"	0.0100		117	65-150			
Bromodichloromethane	0.0110	0.0050	"	0.0100		110	85-150			
Bromoform	0.0105	0.0050	"	0.0100		105	85-140			
Bromomethane	0.00904	0.0050	"	0.0100		90	10-150			
sec-Butylbenzene	0.0104	0.0050	"	0.0100		104	85-145			
tert-Butylbenzene	0.0102	0.0050	"	0.0100		102	85-140			
n-Butylbenzene	0.0109	0.0050	"	0.0100		109	75-150			
Carbon tetrachloride	0.0108	0.0050	"	0.0100		108	70-150			
Chlorobenzene	0.0102	0.0050	"	0.0100		102	85-130			
Chloroethane	0.00760	0.0050	"	0.0100		76	10-150			
Chloroform	0.0105	0.0050	"	0.0100		105	80-140			
Chloromethane	0.00516	0.0050	"	0.0100		52	40-140			
2-Chlorotoluene	0.0104	0.0050	"	0.0100		104	75-140			
4-Chlorotoluene	0.0104	0.0050	"	0.0100		104	75-145			
1,2-Dibromo-3-chloropropane	0.0118	0.0050	"	0.0100		118	60-150			
Dibromochloromethane	0.0112	0.0050	"	0.0100		112	75-150			
1,2-Dibromoethane (EDB)	0.0106	0.0050	"	0.0100		106	85-135			
Dibromomethane	0.0113	0.0050	"	0.0100		113	85-140			
1,2-Dichlorobenzene	0.0105	0.0050	"	0.0100		105	85-130			
1,3-Dichlorobenzene	0.0106	0.0050	"	0.0100		106	85-130			
1,4-Dichlorobenzene	0.0106	0.0050	"	0.0100		106	85-130			
Dichlorodifluoromethane	0.00424	0.0050	"	0.0100		42	10-150			

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601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
LCS (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
1,1-Dichloroethane	0.0105	0.0050	"	0.0100		105	75-145			
1,2-Dichloroethane	0.0107	0.0050	"	0.0100		107	65-145			
1,1-Dichloroethene	0.00970	0.0050	"	0.0100		97	70-150			
cis-1,2-Dichloroethene	0.0106	0.0050	"	0.0100		106	85-145			
trans-1,2-Dichloroethene	0.0104	0.0050	"	0.0100		104	75-150			
1,2-Dichloropropane	0.0104	0.0050	"	0.0100		104	85-135			
1,3-Dichloropropane	0.0106	0.0050	"	0.0100		106	85-140			
2,2-Dichloropropane	0.0116	0.0050	"	0.0100		116	80-150			
1,1-Dichloropropene	0.0108	0.0050	"	0.0100		108	80-145			
Ethylbenzene	0.0107	0.0050	"	0.0100		107	85-130			
Hexachlorobutadiene	0.0120	0.0050	"	0.0100		120	85-150			
Isopropylbenzene	0.00980	0.0050	"	0.0100		98	80-120			
Methyl tert-butyl ether	0.0104	0.0050	"	0.0100		104	70-135			
Methylene chloride	0.0111	0.0050	"	0.0100		111	65-150			
Naphthalene	0.0135	0.0050	"	0.0100		135	65-150			
p-Isopropyltoluene	0.0105	0.0050	"	0.0100		105	85-140			
n-Propylbenzene	0.0102	0.0050	"	0.0100		102	70-145			
Styrene	0.0101	0.0050	"	0.0100		101	85-135			
1,1,1,2-Tetrachloroethane	0.0108	0.0050	"	0.0100		108	85-140			
1,1,2,2-Tetrachloroethane	0.0108	0.0050	"	0.0100		108	70-140			
Tetrachloroethene	0.0109	0.0050	"	0.0100		109	70-150			
Toluene	0.0106	0.0050	"	0.0100		106	80-135			
1,2,3-Trichlorobenzene	0.0110	0.0050	"	0.0100		110	75-150			
1,2,4-Trichlorobenzene	0.0113	0.0050	"	0.0100		113	75-150			
1,1,1-Trichloroethane	0.0109	0.0050	"	0.0100		109	75-150			
1,1,2-Trichloroethane	0.0108	0.0050	"	0.0100		108	85-135			
Trichloroethene	0.0103	0.0050	"	0.0100		103	65-150			
Trichlorofluoromethane	0.00819	0.0050	"	0.0100		82	45-150			
1,2,3-Trichloropropane	0.0104	0.0050	"	0.0100		104	65-140			

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601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
LCS (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
1,2,4-Trimethylbenzene	0.0108	0.0050	"	0.0100		108	70-150			
1,3,5-Trimethylbenzene	0.0106	0.0050	"	0.0100		106	75-145			
Vinyl chloride	0.00656	0.0050	"	0.0100		66	25-150			
Xylenes (total)	0.0332	0.0050	"	0.0300		111	85-135			
Surrogate: Dibromofluoromethane	*0.00467*		"	*0.00500*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.00453*		"	*0.00500*		*91*	*55-135*			
Surrogate: 1,2-Dichloroethane-d4	*0.00453*		"	*0.00500*		*91*	*55-135*			
Surrogate: Toluene-d8	*0.00448*		"	*0.00500*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*0.00453*		"	*0.00500*		*91*	*70-115*			
Matrix Spike (6E15005-MS1)		Source: MPE0331-03		Prepared & Analyzed: 05/15/06						
Benzene	0.00981	0.0050	mg/kg	0.0100	ND	98	75-140			
Bromobenzene	0.00937	0.0050	"	0.0100	ND	94	85-130			
Bromochloromethane	0.0112	0.0050	"	0.0100	ND	112	65-150			
Bromodichloromethane	0.0101	0.0050	"	0.0100	ND	101	85-150			
Bromoform	0.00880	0.0050	"	0.0100	ND	88	85-140			
Bromomethane	0.00893	0.0050	"	0.0100	ND	89	10-150			
sec-Butylbenzene	0.00772	0.0050	"	0.0100	ND	77	85-145			QM02
tert-Butylbenzene	0.00814	0.0050	"	0.0100	ND	81	85-140			QM02
n-Butylbenzene	0.00713	0.0050	"	0.0100	ND	71	75-150			QM02
Carbon tetrachloride	0.0103	0.0050	"	0.0100	ND	103	70-150			
Chlorobenzene	0.00948	0.0050	"	0.0100	ND	95	85-130			
Chloroethane	0.00907	0.0050	"	0.0100	ND	91	10-150			
Chloroform	0.0102	0.0050	"	0.0100	ND	102	80-140			
Chloromethane	0.00797	0.0050	"	0.0100	ND	80	40-140			
2-Chlorotoluene	0.00899	0.0050	"	0.0100	ND	90	75-140			
4-Chlorotoluene	0.00900	0.0050	"	0.0100	ND	90	75-145			
1,2-Dibromo-3-chloropropane	0.00955	0.0050	"	0.0100	ND	96	60-150			
Dibromochloromethane	0.0100	0.0050	"	0.0100	ND	100	75-150			
1,2-Dibromoethane (EDB)	0.00953	0.0050	"	0.0100	ND	95	85-135			
Dibromomethane	0.0103	0.0050	"	0.0100	ND	103	85-140			

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Sequoia Analytical

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

Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Matrix Spike (6E15005-MS1)		Source: MPE0331-03		Prepared & Analyzed: 05/15/06						
1,2-Dichlorobenzene	0.00824	0.0050	"	0.0100	ND	82	85-130			QM02
1,3-Dichlorobenzene	0.00873	0.0050	"	0.0100	ND	87	85-130			
1,4-Dichlorobenzene	0.00873	0.0050	"	0.0100	ND	87	85-130			
Dichlorodifluoromethane	0.00750	0.0050	"	0.0100	ND	75	10-150			
1,1-Dichloroethane	0.0102	0.0050	"	0.0100	ND	102	75-145			
1,2-Dichloroethane	0.0100	0.0050	"	0.0100	ND	100	65-145			
1,1-Dichloroethene	0.0106	0.0050	"	0.0100	ND	106	70-150			
cis-1,2-Dichloroethene	0.0108	0.0050	"	0.0100	ND	108	85-145			
trans-1,2-Dichloroethene	0.0107	0.0050	"	0.0100	ND	107	75-150			
1,2-Dichloropropane	0.00996	0.0050	"	0.0100	ND	100	85-135			
1,3-Dichloropropane	0.00975	0.0050	"	0.0100	ND	98	85-140			
2,2-Dichloropropane	0.0112	0.0050	"	0.0100	ND	112	80-150			
1,1-Dichloropropene	0.0104	0.0050	"	0.0100	ND	104	80-145			
Ethylbenzene	0.00957	0.0050	"	0.0100	0.00020	94	85-130			
Hexachlorobutadiene	0.00541	0.0050	"	0.0100	ND	54	85-150			QM02
Isopropylbenzene	0.00809	0.0050	"	0.0100	ND	81	80-120			
Methyl tert-butyl ether	0.00998	0.0050	"	0.0100	ND	100	70-135			
Methylene chloride	0.0134	0.0050	"	0.0100	0.0015	119	65-150			
Naphthalene	0.00790	0.0050	"	0.0100	0.0028	51	65-150			QM02
p-Isopropyltoluene	0.00775	0.0050	"	0.0100	ND	78	85-140			QM02
n-Propylbenzene	0.00847	0.0050	"	0.0100	0.00011	84	70-145			
Styrene	0.00873	0.0050	"	0.0100	ND	87	85-135			
1,1,1,2-Tetrachloroethane	0.0100	0.0050	"	0.0100	ND	100	85-140			
1,1,2,2-Tetrachloroethane	0.00959	0.0050	"	0.0100	ND	96	70-140			
Tetrachloroethene	0.00985	0.0050	"	0.0100	ND	98	70-150			
Toluene	0.00963	0.0050	"	0.0100	0.00045	92	80-135			
1,2,3-Trichlorobenzene	0.00617	0.0050	"	0.0100	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	0.00699	0.0050	"	0.0100	ND	70	70-150			
1,1,1-Trichloroethane	0.0108	0.0050	"	0.0100	ND	108	75-150			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Matrix Spike (6E15005-MS1)		**Source: MPE0331-03**		Prepared & Analyzed: 05/15/06						
1,1,2-Trichloroethane	0.00960	0.0050	"	0.0100	ND	96	85-135			
Trichloroethene	0.0100	0.0050	"	0.0100	ND	100	65-150			
Trichlorofluoromethane	0.00912	0.0050	"	0.0100	ND	91	45-150			
1,2,3-Trichloropropane	0.00921	0.0050	"	0.0100	ND	92	65-140			
1,2,4-Trimethylbenzene	0.00821	0.0050	"	0.0100	0.00054	77	70-150			
1,3,5-Trimethylbenzene	0.00854	0.0050	"	0.0100	0.00013	84	75-145			
Vinyl chloride	0.00939	0.0050	"	0.0100	ND	94	25-150			
Xylenes (total)	0.0294	0.0050	"	0.0300	0.0013	94	85-135			
Surrogate: Dibromofluoromethane	*0.00454*		"	*0.00500*		*91*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.00434*		"	*0.00500*		*87*	*55-135*			
Surrogate: 1,2-Dichloroethane-d4	*0.00434*		"	*0.00500*		*87*	*55-135*			
Surrogate: Toluene-d8	*0.00448*		"	*0.00500*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*0.00461*		"	*0.00500*		*92*	*70-115*			
Matrix Spike Dup (6E15005-MSD1)		**Source: MPE0331-03**		Prepared & Analyzed: 05/15/06						
Benzene	0.0101	0.0050	mg/kg	0.0100	ND	101	75-140	3	20	
Bromobenzene	0.0110	0.0050	"	0.0100	ND	110	85-130	16	20	
Bromochloromethane	0.0112	0.0050	"	0.0100	ND	112	65-150	0	20	
Bromodichloromethane	0.0105	0.0050	"	0.0100	ND	105	85-150	4	20	
Bromoform	0.00936	0.0050	"	0.0100	ND	94	85-140	6	15	
Bromomethane	0.00930	0.0050	"	0.0100	ND	93	10-150	4	40	
sec-Butylbenzene	0.00882	0.0050	"	0.0100	ND	88	85-145	13	20	
tert-Butylbenzene	0.00949	0.0050	"	0.0100	ND	95	85-140	15	20	
n-Butylbenzene	0.00733	0.0050	"	0.0100	ND	73	75-150	3	20	QM02
Carbon tetrachloride	0.0106	0.0050	"	0.0100	ND	106	70-150	3	20	
Chlorobenzene	0.0100	0.0050	"	0.0100	ND	100	85-130	5	15	
Chloroethane	0.00959	0.0050	"	0.0100	ND	96	10-150	6	40	
Chloroform	0.0105	0.0050	"	0.0100	ND	105	80-140	3	20	
Chloromethane	0.00792	0.0050	"	0.0100	ND	79	40-140	0.6	40	
2-Chlorotoluene	0.0106	0.0050	"	0.0100	ND	106	75-140	16	20	
4-Chlorotoluene	0.0105	0.0050	"	0.0100	ND	105	75-145	15	20	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Matrix Spike Dup (6E15005-MSD1)		**Source: MPE0331-03**		Prepared & Analyzed: 05/15/06						
1,2-Dibromo-3-chloropropane	0.0102	0.0050	"	0.0100	ND	102	60-150	7	20	
Dibromochloromethane	0.0103	0.0050	"	0.0100	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	0.00952	0.0050	"	0.0100	ND	95	85-135	0.1	20	
Dibromomethane	0.0108	0.0050	"	0.0100	ND	108	85-140	5	20	
1,2-Dichlorobenzene	0.00931	0.0050	"	0.0100	ND	93	85-130	12	20	
1,3-Dichlorobenzene	0.0101	0.0050	"	0.0100	ND	101	85-130	15	20	
1,4-Dichlorobenzene	0.0101	0.0050	"	0.0100	ND	101	85-130	15	25	
Dichlorodifluoromethane	0.00723	0.0050	"	0.0100	ND	72	10-150	4	35	
1,1-Dichloroethane	0.0104	0.0050	"	0.0100	ND	104	75-145	2	20	
1,2-Dichloroethane	0.0104	0.0050	"	0.0100	ND	104	65-145	4	25	
1,1-Dichloroethene	0.0107	0.0050	"	0.0100	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	0.0108	0.0050	"	0.0100	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	0.0110	0.0050	"	0.0100	ND	110	75-150	3	30	
1,2-Dichloropropane	0.0103	0.0050	"	0.0100	ND	103	85-135	3	20	
1,3-Dichloropropane	0.00996	0.0050	"	0.0100	ND	100	85-140	2	20	
2,2-Dichloropropane	0.0112	0.0050	"	0.0100	ND	112	80-150	0	20	
1,1-Dichloropropene	0.0107	0.0050	"	0.0100	ND	107	80-145	3	25	
Ethylbenzene	0.0101	0.0050	"	0.0100	0.00020	99	85-130	5	20	
Hexachlorobutadiene	0.00558	0.0050	"	0.0100	ND	56	85-150	3	25	QM02
Isopropylbenzene	0.00877	0.0050	"	0.0100	ND	88	80-120	8	20	
Methyl tert-butyl ether	0.0100	0.0050	"	0.0100	ND	100	70-135	0.2	15	
Methylene chloride	0.0136	0.0050	"	0.0100	0.0015	121	65-150	1	35	
Naphthalene	0.00767	0.0050	"	0.0100	0.0028	49	65-150	3	20	QM02
p-Isopropyltoluene	0.00792	0.0050	"	0.0100	ND	79	85-140	2	20	QM02
n-Propylbenzene	0.00979	0.0050	"	0.0100	0.00011	97	70-145	14	20	
Styrene	0.00903	0.0050	"	0.0100	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	0.0104	0.0050	"	0.0100	ND	104	85-140	4	20	
1,1,2,2-Tetrachloroethane	0.0106	0.0050	"	0.0100	ND	106	70-140	10	20	
Tetrachloroethene	0.0104	0.0050	"	0.0100	ND	104	70-150	5	20	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0249	MPE0343
601 North McDowell Blvd.	Project Number: 7-0249	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	05/22/06 15:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035										
Matrix Spike Dup (6E15005-MSD1)		**Source: MPE0331-03**		Prepared & Analyzed: 05/15/06						
Toluene	0.00998	0.0050	"	0.0100	0.00045	95	80-135	4	20	
1,2,3-Trichlorobenzene	0.00631	0.0050	"	0.0100	ND	63	75-150	2	20	QM02
1,2,4-Trichlorobenzene	0.00727	0.0050	"	0.0100	ND	73	70-150	4	20	
1,1,1-Trichloroethane	0.0112	0.0050	"	0.0100	ND	112	75-150	4	20	
1,1,2-Trichloroethane	0.00994	0.0050	"	0.0100	ND	99	85-135	3	20	
Trichloroethene	0.0102	0.0050	"	0.0100	ND	102	65-150	2	20	
Trichlorofluoromethane	0.00947	0.0050	"	0.0100	ND	95	45-150	4	40	
1,2,3-Trichloropropane	0.0102	0.0050	"	0.0100	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	0.00896	0.0050	"	0.0100	0.00054	84	70-150	9	20	
1,3,5-Trimethylbenzene	0.00981	0.0050	"	0.0100	0.00013	97	75-145	14	20	
Vinyl chloride	0.00923	0.0050	"	0.0100	ND	92	25-150	2	40	
Xylenes (total)	0.0308	0.0050	"	0.0300	0.0013	98	85-135	5	20	
Surrogate: Dibromofluoromethane	*0.00463*		"	*0.00500*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.00431*		"	*0.00500*		*86*	*55-135*			
Surrogate: 1,2-Dichloroethane-d4	*0.00431*		"	*0.00500*		*86*	*55-135*			
Surrogate: Toluene-d8	*0.00437*		"	*0.00500*		*87*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*0.00445*		"	*0.00500*		*89*	*70-115*			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0249 Project Number: 7-0249 Project Manager: Paula Sime	MPE0343 Reported: 05/22/06 15:32

Notes and Definitions

S05	The surrogate recovery for this sample is below control limits due to interference from the sample matrix.
S04	The surrogate recovery for this sample is above control limits due to interference from the sample matrix.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QC20	The RPD was outside control limits.
HC-12	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
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

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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 N. McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 200203X
Sampler Name: (Print) Paula Sime
Sampler Signature:

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 3876
PO #: 4505886200
Facility ID #: 7-0249
Global ID#: T0609700092
Site Address: 6301 Commerce Blvd
City, State Zip: Rohnert Park, California

☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☑ 96 hour ☐ 5 day

PROVIDE: EDF Report

Special Instructions:
Perform silica gel cleanup with TPHd analyses.
Please composite the 4 brass sleeves.
PLEASE NOTE 96-HOUR TAT
MPE0343

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV (VOA/liter)	NUMBER (VOA/liter)	Matrix: Water	Matrix: Soil	Matrix: Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8260B	HVOCs 8260B	Total Lead 6010B					
SP-1-(1-4) 01	5/8/2006	10:30	X		Ice	4 brass		X		X	X	X	X	X	X					

Relinquished by: [signature] Date 5/9/06 Time 14:00
Received by: [signature] 5-10-06 Time 1010 5/10/06 1435

Relinquished by: [signature] Date 5-10-06 Time 1200
5/10/06 1655
Received by TestAmerica: [signature] Time 5/10/06 1655

Laboratory Comments:
Temperature Upon Receipt: 4.2 C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): EB
WORKORDER: MPE0343

DATE REC'D AT LAB: 5-10-04
TIME REC'D AT LAB: 1655
DATE LOGGED IN: 5/10/06

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

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	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:	4.2 C									
Corrected Temp:	4.2 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

5-10-04 MLB see COC

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

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05