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Jennifer C. Sedlachek
Project Manager

ExxonMobil

December 30, 2008

Ms. Barbara Jakub, P.G.
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

RE: Former Exxon RAS #70235/2225 Telegraph Avenue, Oakland California.

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled ***Groundwater Assessment Report,*** dated December 30, 2008, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details assessment activities at the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

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

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Assessment Report, dated December 30, 2008

cc: w/ attachment
Mr. Robert C. Elhers, M.S., P.E., The Valero Companies, Environmental Liability Management

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

VALUE, QUALITY, RESPONSE

Southern California
Northern California
Pacific Northwest
Southwest
Texas
Montana

December 30, 2008
ERI 222903.R24

Ms. Jennifer C. Sedlachek
ExxonMobil Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611

SUBJECT **Site Assessment Report**
Former Exxon Service Station 70235
2225 Telegraph Avenue, Oakland, California

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services Company, on behalf of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) prepared this site assessment report for the subject site (Plate 1). The purpose of the work is to assess the vertical extent of residual adsorbed-phase and dissolved-phase fuel constituents beneath the site. The work was conducted in accordance with ERI's *Work Plan for Groundwater Assessment* (Work Plan), dated August 22, 2008, which was approved in the Alameda County Health Care Services Agency Department of Environmental Health (ACEH) letter dated September 5, 2008 (Appendix A). The work consisted of a utility survey and the advancement of CPT borings CPT1 through CPT3, Hydropunch® (HP) borings HP1 through HP3, and direct-push (DP) soil borings DP1 and DP2 in the vicinity of the subject site (Plate 2). Based on the results of the investigation, ERI concludes that while the vertical extent of hydrocarbons in soil is delineated, the vertical extent of hydrocarbons in groundwater is not delineated.

SITE DESCRIPTION

Former Exxon Service Station 70235 is located at 2225 Telegraph Avenue, on the eastern corner of Telegraph Avenue and West Grand Avenue, Oakland, California, as depicted on the Site Vicinity Map (Plate 1). The site is at an elevation of approximately 20 feet above msl and the surrounding area is a mix of industrial and residential properties.

The site is an active retail service station. Texaco Refining and Marketing, Incorporated operated the station from 1963 until 1988 when the site property was transferred to ExxonMobil. ExxonMobil sold the site to Valero Refining Company in 2000. In 2001, Valero sold the site to Mr. Lam Truong who currently owns and operates the station.

GEOLOGY AND HYDROGEOLOGY

The site is located along the eastern margin of the San Francisco Bay within the East Bay Plain (Hickenbottom and Muir, 1988). The surficial deposits in the site vicinity are mapped as Merritt Sand consisting of fine-grained, very well sorted, well-drained eolian deposits of the Pleistocene and Holocene age (Graymer, 2000). The active northwest trending Hayward fault is located approximately 3½ miles east of the site.

The East Bay Plain is regionally divided into two major groundwater basins: the San Pablo and the San Francisco Basin. These basins are tectonic depressions that are filled primarily with a sequence of coalescing alluvial fans. The San Francisco Basin is further divided into seven sub-areas. The site is located in the Oakland Sub-Area, which is filled primarily by alluvial deposits that range from 300 to 700 feet thick without well-defined aquitards (CRWQCB, 1999). Under natural conditions, the direction of groundwater flow in the East Bay Plain is east to west and correlates with topography.

The site is located approximately 2,200 feet west of the Lake Merritt. Lake Merritt is connected to the Oakland Inner Harbor to the west, which connects to the San Francisco Bay. The San Francisco Bay is located approximately 2.7 miles west and 3.5 miles south of the site. Groundwater flow direction is predominantly to the southwest towards the San Francisco Bay, consistent with site data and the local topography. Groundwater recharge of the East Bay Plain occurs by infiltration from precipitation, irrigation, pipe leakage, and stream flow.

PREVIOUS WORK

Cumulative soil analytical results are summarized in Tables 1A through 1C. Cumulative grab groundwater analytical results are summarized on Table 2A through 2C. Cumulative groundwater monitoring analytical results are summarized on Tables 3A and 3B. Well construction details are presented on Table 4.

Fueling System Activities

The site currently dispenses Regular, Plus, and Premium Unleaded gasoline and diesel. The locations of the USTs, dispenser islands, and other select site features are shown on the Generalized Site Plan (Plate 2).

In November 1991 three single-walled USTs and their associated piping were removed and replaced with double-walled fiberglass tanks and piping. The existing UST cavity was enlarged to accommodate the new USTs (EA, 1992).

Site Assessment Activities

Multiple phases of assessment have been conducted from 1988 to the present, including the advancement of seven soil-gas probes and 22 soil borings and the installation of two vapor extraction wells, four recovery wells (RW1 through RW3 and RW3A), and 10 groundwater monitoring wells (MW6A through MW6J) (Alton, 1991; ERI, 2000, 2001a, 2002, 2007a; HLA, 1988, 1989, 1990, 1992). Wells MW6A and RW3 were destroyed in conjunction with assessment activities (ERI, 2002; HLA, 1992). Results of the assessment indicated maximum residual adsorbed-phase TPHg, benzene, and MTBE concentrations of 11,000 mg/kg, 200 mg/kg, and 0.016 mg/kg, respectively. Residual adsorbed-phase TPHg and benzene are primarily present in the soils from surface to 13.5 feet bgs around the northern dispenser islands and the northeastern portion of the site (borings B1A, B3A, B1, B2, MW6H, TG2, and TG3). Residual MTBE was reported in soil samples collected from boring B9 along the eastern edge of the site. A detailed description of site conditions is presented in ERI's *Site Conceptual Model*, dated May 29, 2007 (ERI, 2007b). Cumulative soil data is presented in Tables 1A through 1C.

Remediation Activities

In November and December 1991, the product USTs were removed and the former tank pit was enlarged to accommodate the new product USTs; an area approximately 45 by 33 feet to 13.5 feet bgs was excavated. Concentrations of TPHg up to 10,000 mg/kg (TG2, 13 feet bgs) and benzene up to 130 mg/kg (TG2, 13 feet bgs) were reported in soil samples collected from the base of the excavation. Concentrations of TPHg up to 660 mg/kg (TG12, 12 feet bgs) and benzene up to 4.3 mg/kg (TG12, 12 feet bgs) were reported in the sidewall soil samples of the enlarged cavity (EA, 1992).

A groundwater remediation system extracted, treated, and discharged approximately 307,000 gallons of groundwater between fourth quarter 1990 and the end of first quarter 1992 (HLA, 1992). By November 15, 1993, approximately 583,679 gallons of groundwater had been discharged (Texaco, 1994).

On September 11, 2001, ERI conducted a DPE test. A total of 9,000 gallons of groundwater was extracted and treated during the nine day DPE test. The average extraction rate for the test was 1.06 gpm. Approximately 187.5 pounds of TPHg and 2.36 pounds of MTBE were removed through soil vapor extraction during the DPE feasibility test. A total of 0.329 pound of TPHg and 0.0374 pound of MTBE were removed by groundwater extraction during the DPE test (ERI, 2001b). The results of the DPE test indicated that DPE is a feasible remedial alternative for the site.

Groundwater Monitoring Activities

Quarterly groundwater monitoring was implemented at the site in 1988. Measurable NAPL was detected in well MW6D during the July 11, 1988, monitoring and sampling event. Hydrocarbon sheen was observed in well RW2 in April 1999. Dissolved-phase TPHg, benzene, and MTBE extend from the east-northeastern portion of the site off site into the public right-of-way, with the maximum concentrations reported in samples collected from wells RW1 and MW6H and boring B9. During the monitoring program, fuel constituent concentrations reported in samples collected from wells MW6E, MW6F, and MW6I have declined to concentrations at or below the laboratory reporting limit. Cumulative grab groundwater analytical data is summarized in Tables 2A through 2C. Cumulative groundwater monitoring and sampling data are summarized in Tables 3A and 3B. The fourth quarter 2008 groundwater monitoring results are included as Plates 3 and 4. Well details are summarized in Table 4.

UTILITY CONDUITS

In their approval letter, dated September 5, 2008 (Appendix A), the ACEH requested that the utility map and cross sections for the site be updated to show the locations of the laterals running underneath the site to the main conduits. The ACEH further requested that cross sections previously submitted as part of ERI's *Site Conceptual Model*, dated July 1, 2008, be updated to show the locations of the pipelines. Though exact locations for given utilities are not supplied by the individual utility members, ERI has updated the utility map and cross sections using utility maps supplied by the members, a private utility locator, Underground Service Alert (USA) markings, and field measurements. Approximate utility vault and conduit depths are presented in Table 5. The updated utility map and cross sections are presented as Plates 5 through 9.

SUBSURFACE INVESTIGATION

In order to assess the vertical extent of residual adsorbed-phase and dissolved-phase fuel constituents beneath the site, ERI proposed the advancement of three paired CPT and HP borings (CPT1 through CPT3 and HP1 through HP3) and two dual-wall DP borings (DP1 and DP2) at the subject site. ERI performed the fieldwork in accordance with the Work Plan, ERI's standard field protocol (Appendix B), a site-specific health and safety plan, and applicable regulatory guidelines under the advisement of a professional geologist.

Pre-Field Activities

Prior to field activities, ERI obtained drilling permits from the Alameda County Public Works Agency (ACWPA) (Appendix C), notified USA, and contracted a private utility-locating company to locate underground utilities at the site. On October 22, 2008, ERI observed Gregg Drilling, Inc. (Gregg) advance the upper 8 feet of borings CPT1 through CPT3, HP1 through HP3, DP1, and DP2 using a hand auger.

Cone Penetration Test and Hydropunch Borings

Between October 23 and 27, 2008, ERI observed Gregg advance borings CPT1 through CPT3 to 50 feet bgs, borings HP1 and HP2 to 42 feet bgs, and boring HP3 to 48 feet bgs using CPT technology (Plate 2). Using the CPT logs and previous assessment boring logs, depth-discrete intervals were selected to attempt grab groundwater sampling. ERI collected depth-discrete water samples from each of the HP borings. Selected sampling intervals are detailed in Table 6 and CPT logs are included in Appendix D.

Direct-Push Soil Borings

On October 28, 2008, ERI observed Woodward Drilling Company advance soil borings DP1 and DP2 using dual-tube direct-push technology (Plate 2). During borehole clearance, ERI collected shallow soil samples from the adjacent CPT borings in brass sleeves using a hand auger. The direct-push borings were sampled continuously from the base of the cleared hole to the total depth of the boring. Borings DP1 and DP2 were advanced to 30.5 feet bgs. Select soil samples were preserved for laboratory analysis. Boring logs are presented in Appendix E.

Groundwater was first encountered in borings DP1 and DP2 at approximately 16 feet bgs and 17 feet bgs, respectively. Groundwater samples were not collected from the DP borings. Procedures are described in the standard field protocols (Appendix B).

Laboratory Analyses

ERI submitted soil and grab groundwater samples for analysis to a California state-certified laboratory. Laboratory analytical reports and COC records are provided in Appendix F. Cumulative soil sample and grab groundwater sample analytical data and testing methods are summarized on Tables 1A through 1C and 2A through 2C.

Site Survey

On October 30, 2008, ERI observed a licensed surveyor survey the locations and ground surface elevations of borings CPT1 through CPT3, HP1 through HP3, and DP1. The survey data is included in Appendix G.

Waste Management

The decontamination rinsate water and drill cuttings were temporarily stored on site in DOT-approved, sealed 55-gallon drums. Soil was transported to Republic Services Vasco Road Landfill in Livermore, California, for proper disposal. Decontamination water was transported to InStrat, Inc., of Rio Vista, California, for recycling. Copies of disposal documentation are included in Appendix H.

RESULTS OF INVESTIGATION

Site Geology

During this investigation, native soil observed beneath the site consisted primarily of fine-grained sediments composed primarily of clay and sandy clay mixtures. Coarse-grained sediments composed primarily of sand and clayey sands occur as continuous beds at approximately 12 feet bgs, 29 feet bgs, and 38 feet bgs. Groundwater was encountered at approximately 16 and 17 feet bgs in borings DP1 and DP2, respectively. In the CPT logs for borings CPT1 through CPT3, water-bearing zones were identified at 12 to 18 feet bgs, 29 to 30 feet bgs, and 36 to 42 feet bgs. Boring logs and CPT soundings were used to generate cross sections of the site. A cross section location map and cross sections are presented as Plates 6 though 9.

Fuel Constituents in Soil

Concentrations of TPHd, TPHg, TPHmo, BTEX, and MTBE were reported in soil samples collected during this investigation at or just above the laboratory reporting limits. Concentrations of TBA, DIPE, ETBE, TAME, 1,2-DCA, EDB, and ethanol were not reported in soil samples collected during this investigation (Tables 1A and 1B, Plates 7 through 12).

Fuel Constituents in Groundwater

Concentrations of TPHd, TPHg TPHmo, BTEX, MTBE, and TBA were reported in the grab groundwater samples collected during this investigation. Concentrations of DIPE, ETBE, TAME, 1,2-DCA, EDB, and ethanol were not reported in groundwater samples collected during this investigation (Tables 2A and 2B, Plate 13).

CONCLUSIONS

Sediment classifications interpreted through the sounding of CPT1 through CPT3 and observed during the advancement of borings DP1 and DP2 were consistent with observations made during previous investigations at the site.

The purpose of the work was to assess the vertical extent of residual adsorbed-phase and dissolved-phase fuel constituents beneath the. In ERI's opinion, the vertical extent of hydrocarbons in soil is defined at the site (Plates 7 through 12).

Depth-discrete water samples collected from borings CPT1 through CPT3 indicate that the vertical distribution of hydrocarbons in groundwater is not defined and that hydrocarbons are present at a depth of approximately 42 feet bgs (Plate 13).

CONTACT INFORMATION

The responsible party contact is Ms. Jennifer C. Sedlachek ExxonMobil Environmental Services Company, 4096 Piedmont Avenue #194, Oakland, California 94611. The consultant contact is Ms. Paula Sime, Environmental Resolutions, Inc., 601 N. McDowell Boulevard, Petaluma, California 94954. The agency contact is Ms. Barbara Jakub, P.G., Alameda County Health Care Services Agency, Department of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, California 94502-6577.

LIMITATIONS

For any reports cited that were not generated by ERI, the data taken from those reports is used "as is" and is assumed to be accurate. ERI does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these reports.

This document was prepared in accordance with generally accepted standards of environmental, geological and engineering practices in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

For any questions concerning the content of this report, please contact Ms. Paula Sime at (707) 766-2000.

Sincerely,

Environmental Resolutions, Inc.

Rebekah A. Westrup

Senior Staff Geologist

Heidi L. Dieffenbach-Carle

P.G. 6793

cc: Ms. Barbara Jakub, P.G., Alameda County Health Care Services Agency, Department of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, California 94502-6577

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

Enclosures:

References

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Generalized Site Plan
Plate 3	Groundwater Elevation Map, October 23, 2008
Plate 4	Select Analytical Results, October 23 and 31, 2008
Plate 5	Vault/Utility Map
Plate 6	Cross Section Location Map
Plate 7	Cross Section A-A'
Plate 8	Cross Section B-B'
Plate 9	Cross Section C-C'
Plate 10	Select Soil Analytical Results-TPHg
Plate 11	Select Soil Analytical Results-Benzene
Plate 12	Select Soil Analytical Results-MTBE
Plate 13	Select Groundwater Analytical Results

Table 1A	Cumulative Soil Analytical Results
Table 1B	Additional Cumulative Soil Analytical Results-VOCs
Table 1C	Additional Cumulative Soil Analytical Results-Metals
Table 2A	Cumulative Grab Groundwater Analytical Results
Table 2B	Additional Cumulative Grab Groundwater Analytical Results-VOCs
Table 2C	Additional Cumulative Grab Groundwater Analytical Results-Metals
Table 3A	Cumulative Groundwater Monitoring and Sampling Data
Table 3B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 4	Well Construction Details
Table 5	Vault and Conduit Depths
Table 6	Grab Groundwater Interval Sampling Details

Appendix A Correspondence
Appendix B Field Protocols
Appendix C Permits
Appendix D CPT Protocol and Report
Appendix E Boring Logs
Appendix F Laboratory Analytical Reports and Chain-of-Custody Records
Appendix G Survey Data
Appendix H Waste Documentation

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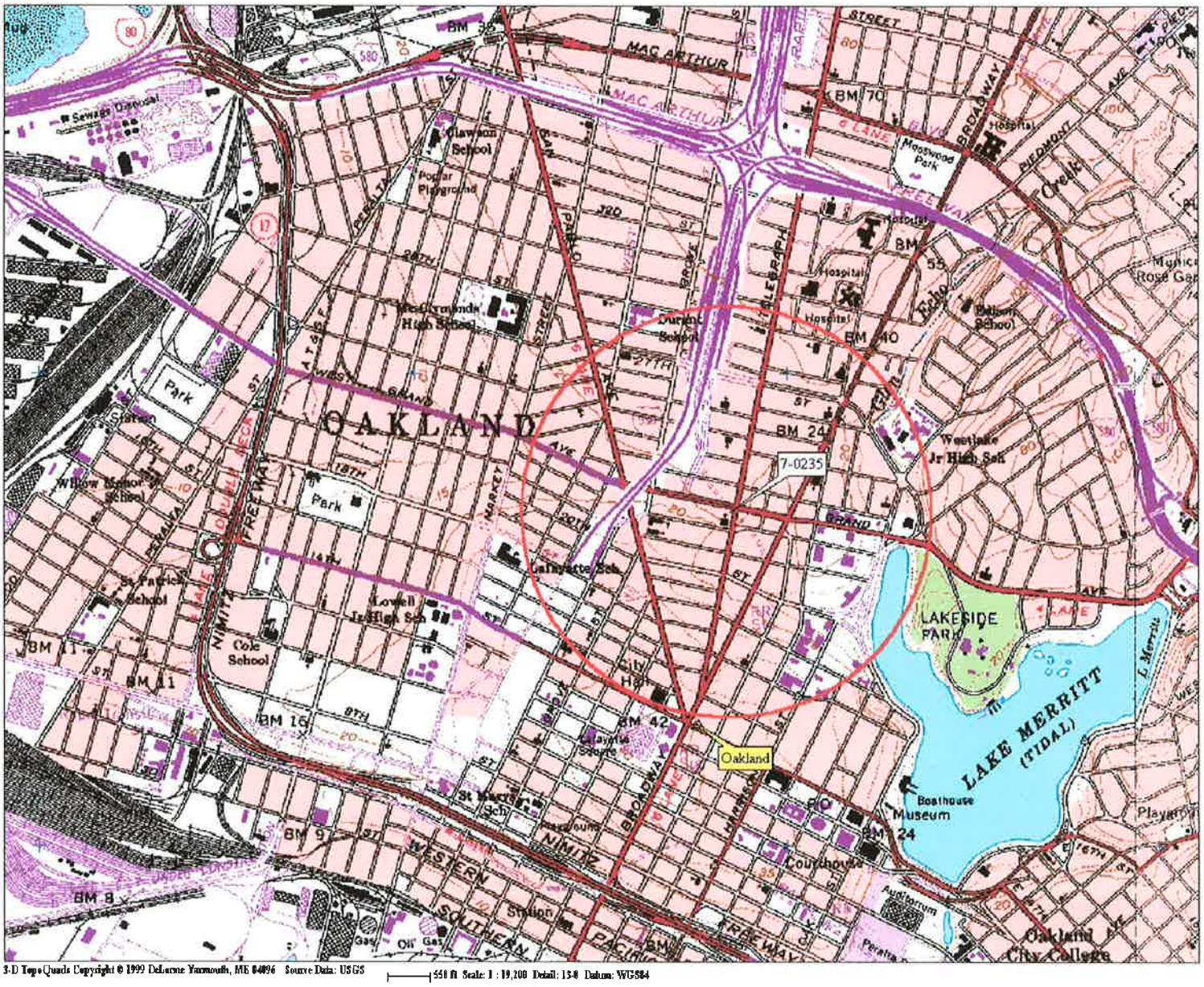
ACRONYM LIST

µg/L	Micrograms per liter
µs	Microsiemens
1,2-DCA	1,2-dichloroethane
acfm	Actual cubic feet per minute
AS	Air sparge
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
CEQA	California Environmental Quality Act
cfm	Cubic feet per minute
COC	Chain of Custody
CPT	Cone Penetration (Penetrometer) Test
DIPE	Di-isopropyl ether
DO	Dissolved oxygen
DOT	Department of Transportation
DPE	Dual-phase extraction
DTW	Depth to water
EDB	1,2-dibromoethane
EPA	Environmental Protection Agency
ESL	Environmental screening level
ETBE	Ethyl tertiary butyl ether
FID	Flame-ionization detector
fpm	Feet per minute
GAC	Granular activated carbon
gpd	Gallons per day
gpm	Gallons per minute
GWPTS	Groundwater pump and treat system
HVOC	Halogenated volatile organic compound
J	Estimated value between MDL and PQL
LEL	Lower explosive limit
LPC	Liquid-phase carbon
LRP	Liquid-ring pump
LUFT	Leaking underground fuel tank
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MDL	Method detection limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/m^3	Milligrams per cubic meter
MPE	Multi-phase extraction
MRL	Method reporting limit
msl	Mean sea level
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NAI	Natural attenuation indicators
NAPL	Non-aqueous phase liquid
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
ORP	Oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
OVA	Organic vapor analyzer
P&ID	Process & Instrumentation Diagram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethene or perchloroethylene
PID	Photo-ionization detector
PLC	Programmable logic control
POTW	Publicly owned treatment works
ppmv	Parts per million by volume
PQL	Practical quantitation limit
psi	Pounds per square inch
PVC	Polyvinyl chloride
QA/QC	Quality assurance/quality control
RBSL	Risk-based screening levels
RCRA	Resource Conservation and Recovery Act
RL	Reporting limit
scfm	Standard cubic feet per minute
SSTL	Site-specific target level
STLC	Soluble threshold limit concentration
SVE	Soil vapor extraction
SVOC	Semivolatile organic compound
TAME	Tertiary amyl methyl ether
TBA	Tertiary butyl alcohol
TCE	Trichloroethene
TOC	Top of well casing elevation; datum is msl
TOG	Total oil and grease
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil
TPHs	Total petroleum hydrocarbons as stoddard solvent
TRPH	Total recoverable petroleum hydrocarbons
UCL	Upper confidence level
USCS	Unified Soil Classification System
USGS	United States Geologic Survey
UST	Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VPC	Vapor-phase carbon



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 550 ft Scale: 1 : 19,200 Detail: 13-8 Datum: WGS84

FN 2229Topo

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
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SITE VICINITY MAP

FORMER EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

PROJECT NO. 2229

PLATE 1

F:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\Reports\222903 R24 CPT HP DP\R23 P1.dwg, Mikilich, Joshua

APPROXIMATE SCALE

0 50 100 Feet

FN 2229 R24 CROSS SECTION LOC_SP

ERI
VALUE, QUALITY, RESPONSE

GENERALIZED SITE PLAN

FORMER EXXON STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

- MW6J — Groundwater Monitoring Well
- RW3A — Recovery Well
- SB9 — Soil Boring–ERI
- GP2 — Geoprobe
- PL10 — Soil Boring–Product Line
- B6 — Soil Boring–HLA
- B10 — Soil Boring–ALTON
- TG12 — Soil Boring–EA
- AB6 — Hand Auger–HLA
- CPT3 — Cone Penetration Text Boring
- HP3 — Hydropunch Boring
- DP2 — Direct Push Boring

PROJECT NO. 2229

PLATE 2

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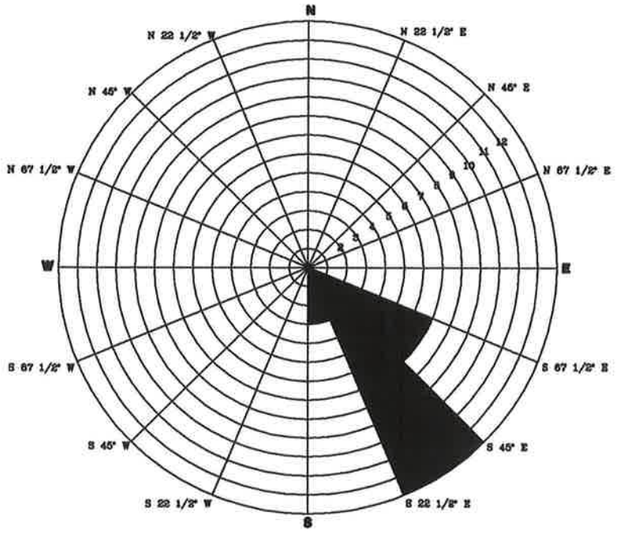


GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

Second Quarter 2003–Fourth Quarter 2008.

APPROXIMATE SCALE

0 40 80 Feet

FN 2229 08 R24 4QTR_QM_SP

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

ERI

VALUE, QUALITY, RESPONSE

GROUNDWATER ELEVATION MAP
October 23, 2008

FORMER
EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

- MW6J — Groundwater Monitoring Well
- 7.35 — Groundwater elevation in feet; datum is mean sea level
- RW3A — Recovery Groundwater Monitoring Well

PROJECT NO. 2229

PLATE 3

F:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\Reports\222803.R24 CPT HP DP\R23 P3.dwg, Miklich, Joshua

Analyte Concentrations in ug/L
Sampled October 23 and 30, 2008

2,500 Total Petroleum Hydrocarbons as gasoline
21 Benzene
18 Methyl Tertiary Butyl Ether (EPA Method 8260B)

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

b Well sampled semi-annually.

APPROXIMATE SCALE
0 40 80 Feet

FN 2229 08 R24 4QTR_QM_SP

VALUE, QUALITY, RESPONSE

SELECT ANALYTICAL RESULTS
October 23 and 30, 2008

FORMER
EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

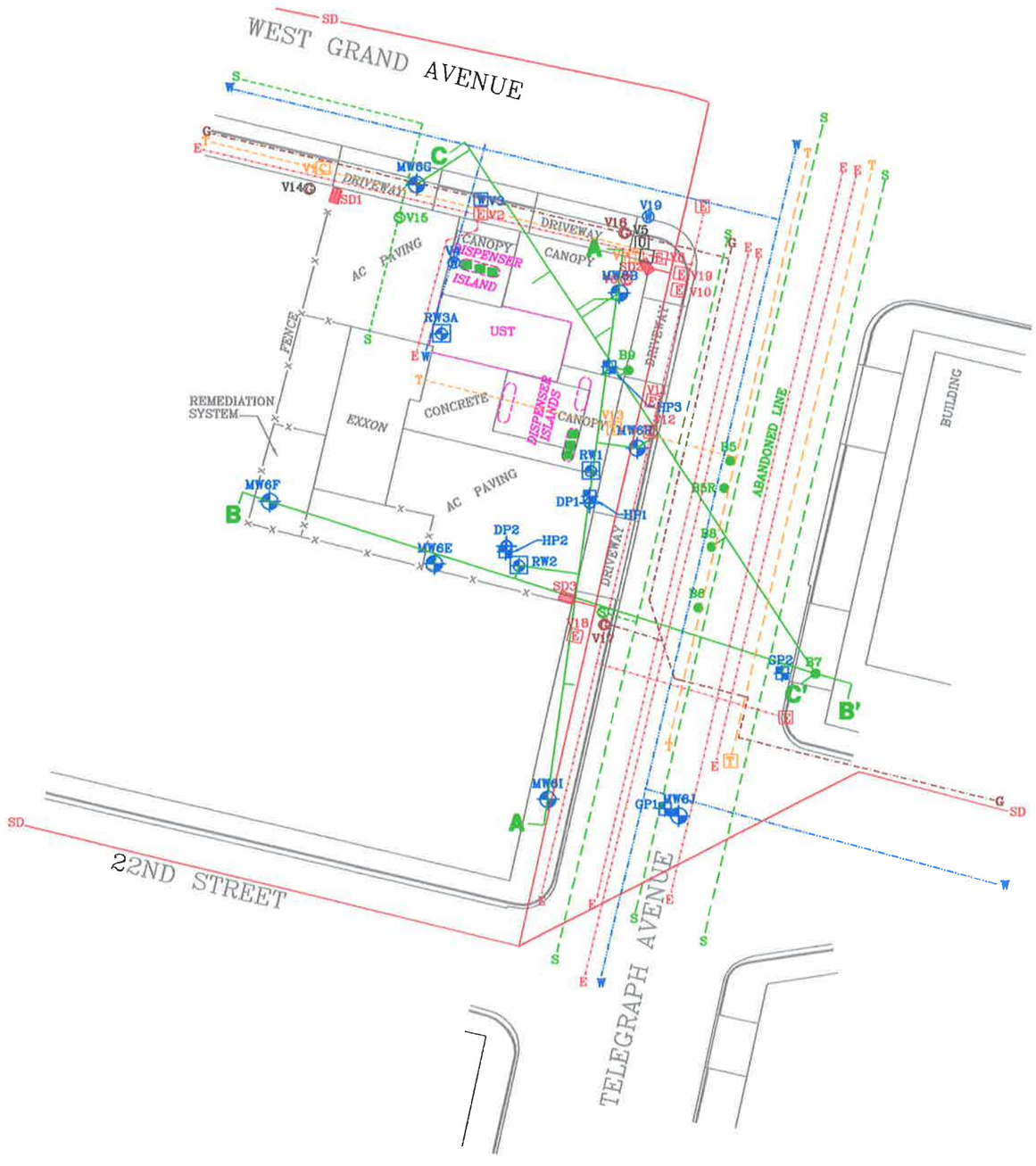
EXPLANATION

MW6J — Groundwater Monitoring Well

RW3A — Recovery Groundwater Monitoring Well

PROJECT NO.
2229

PLATE
4



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APPROXIMATE SCALE

0 50 100 Feet

FN 2229 R24 GSP_SP

UTILITY LEGEND

UTILITY VAULTS	UTILITY LINES
E ELECTRIC	ELECTRIC
S SEWER	GAS
C CABLE	SEWER
O UNKNOWN	STORM DRAIN
STORM DRAIN	WATER
T PACIFIC BELL	

C C' Cross Section Locations

ERI
VALUE QUALITY, RESPONSE

VAULT/UTILITY MAP

FORMER EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

- MW6J Groundwater Monitoring Well
- RW3A Recovery Well
- SB9 Soil Boring–ERI
- GP2 Geoprobe
- AB6 Hand Auger–HLA
- HP3 Hydropunch Boring
- DP2 Direct Push Boring

PROJECT NO. 2229

PLATE 5

F:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\Reports\222903.R24 CPT HP DPT\R23 P5.dwg, Mikilich, Joshua

APPROXIMATE SCALE

0 50 100 Feet

FN 2229 R24 GSP_SP

C C' Cross Section Locations

CROSS SECTION LOCATION MAP

FORMER EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

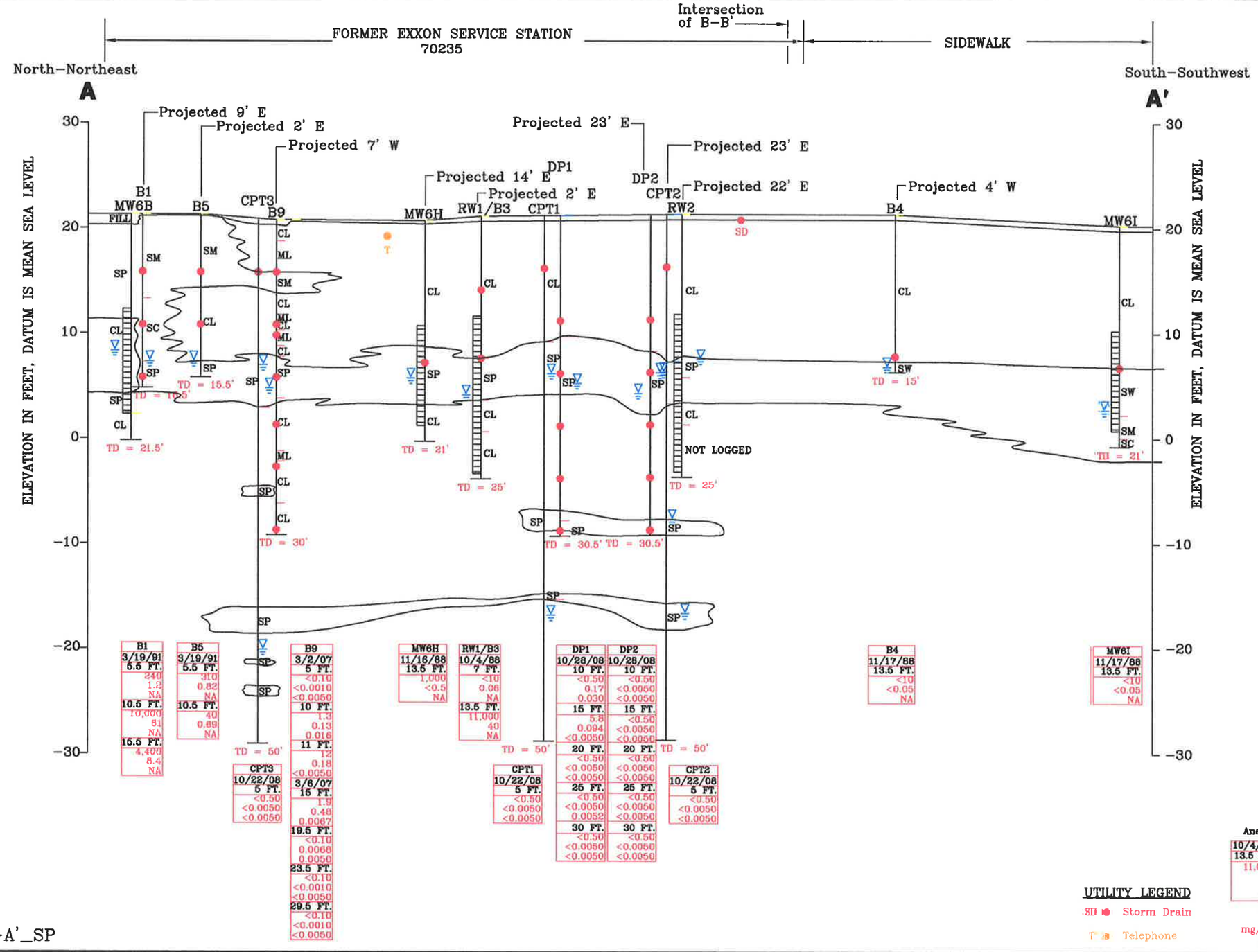
EXPLANATION

- MW6J Groundwater Monitoring Well
- RW3A Recovery Well
- SB9 Soil Boring–ERI
- GP2 Geoprobe
- PL10 Soil Boring–Product Line
- B6 Soil Boring–HLA
- B10 Soil Boring–ALTON
- TG12 Soil Boring–EA
- AB6 Hand Auger–HLA
- HP3 Hydropunch Boring
- DP2 Direct Push Boring

PROJECT NO. 2229

PLATE 6

P:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\Reports\222903.R24 CPT HP DP\R23 P6.dwg, Mikilch, Joshua



CROSS SECTION A-A'

FORMER
EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

ERI
VALUE, QUALITY, RESPONSE

EXPLANATION

Coarse-grained sediments including SP, SW, SM, SC, and GC.

Fine-grained sediments including, CL, CH, and ML

TD = Total Depth

First Encountered Groundwater

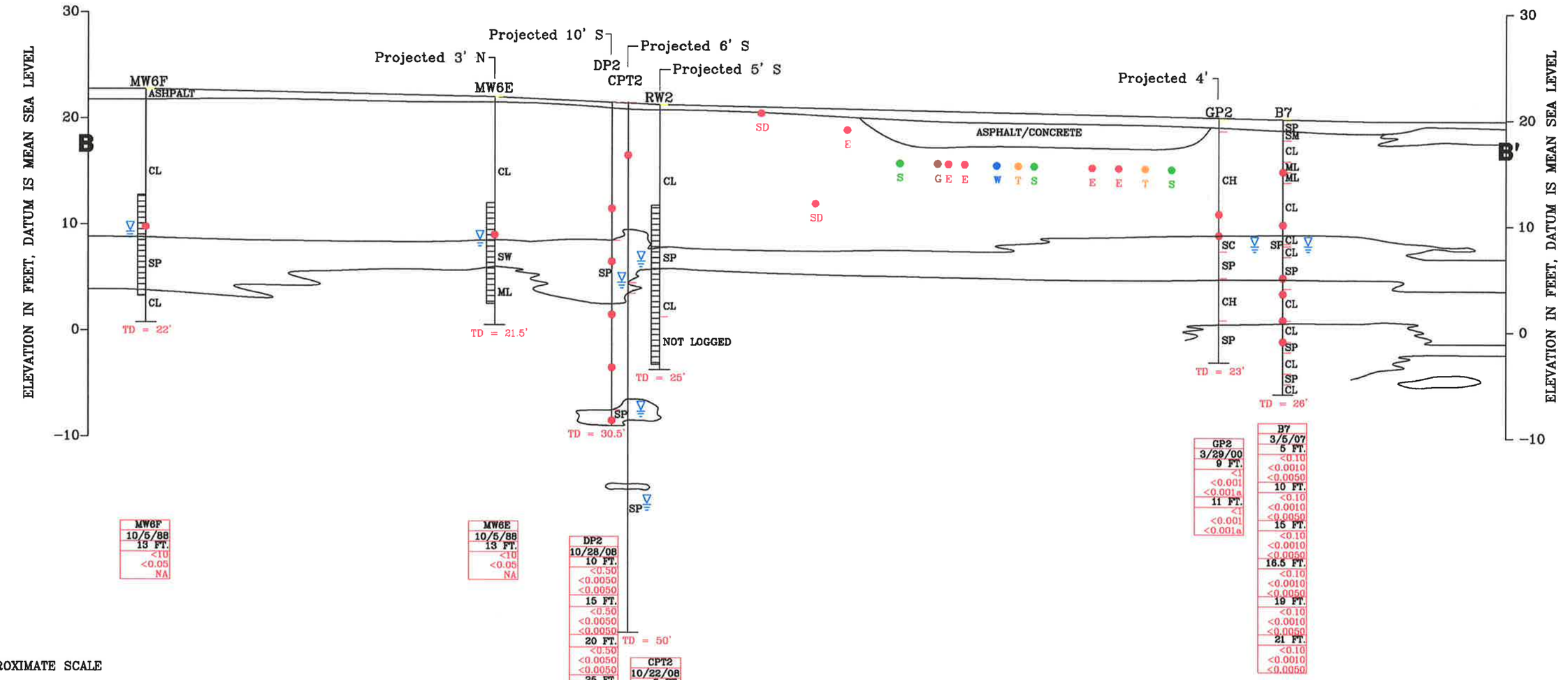
= Soil Sample Depth

PROJECT NO.
2229

PLATE
7

F:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\Reports\222903.R24 CPT HP DP\R23 P7.dwg, Miklich, Joshua

West–Northwest | FORMER EXXON SERVICE STATION 70235 | Intersection of A–A' | TELEGRAPH AVE. | SIDEWALK | East–Southeast



MW6F
10/5/88
13 FT.
<10
<0.05
NA

MW6E
10/5/88
13 FT.
<10
<0.05
NA

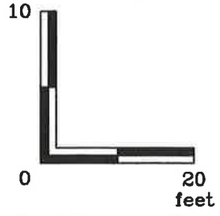
DP2
10/28/08
10 FT.
<0.50
<0.0050
<0.0050
15 FT.
<0.50
<0.0050
<0.0050
20 FT.
<0.50
<0.0050
<0.0050
25 FT.
<0.50
<0.0050
<0.0050
30 FT.
<0.50
<0.0050
<0.0050

CPT2
10/22/08
5 FT.
<0.50
<0.0050
<0.0050

GP2
3/29/00
9 FT.
<1
<0.001
<0.001a
11 FT.
<1
<0.001
<0.001a

B7
3/5/07
5 FT.
<0.10
<0.0010
<0.0050
10 FT.
<0.10
<0.0010
<0.0050
15 FT.
<0.10
<0.0010
<0.0050
16.5 FT.
<0.10
<0.0010
<0.0050
19 FT.
<0.10
<0.0010
<0.0050
21 FT.
<0.10
<0.0010
<0.0050

APPROXIMATE SCALE



Vertical Exaggeration x2

FN 2229 08 R24 XS B–B'_SP

UTILITY LEGEND

- E Electrical
- G Gas
- SD Storm Drain
- S Sewer
- T Telephone
- W Water

Analyte Concentrations in soil in mg/kg

- 10/5/88 Sample Date
- 13 FT. Sample Depth
- <10 Total Petroleum Hydrocarbons as gasoline
- <0.50 Benzene
- NA Methyl Tertiary Butyl Ether
- < Less Than the Stated Laboratory Reporting Limit
- mg/kg Milligrams per kilogram
- NA Not Analyzed
- a Analyzed using EPA Method 8021B

ERI
VALUE, QUALITY, RESPONSE

CROSS SECTION B-B'

FORMER
EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

Coarse–grained sediments including SP, SW, SM, SC, and GC

Fine–grained sediments including CL, CH, and ML

TD = Total Depth

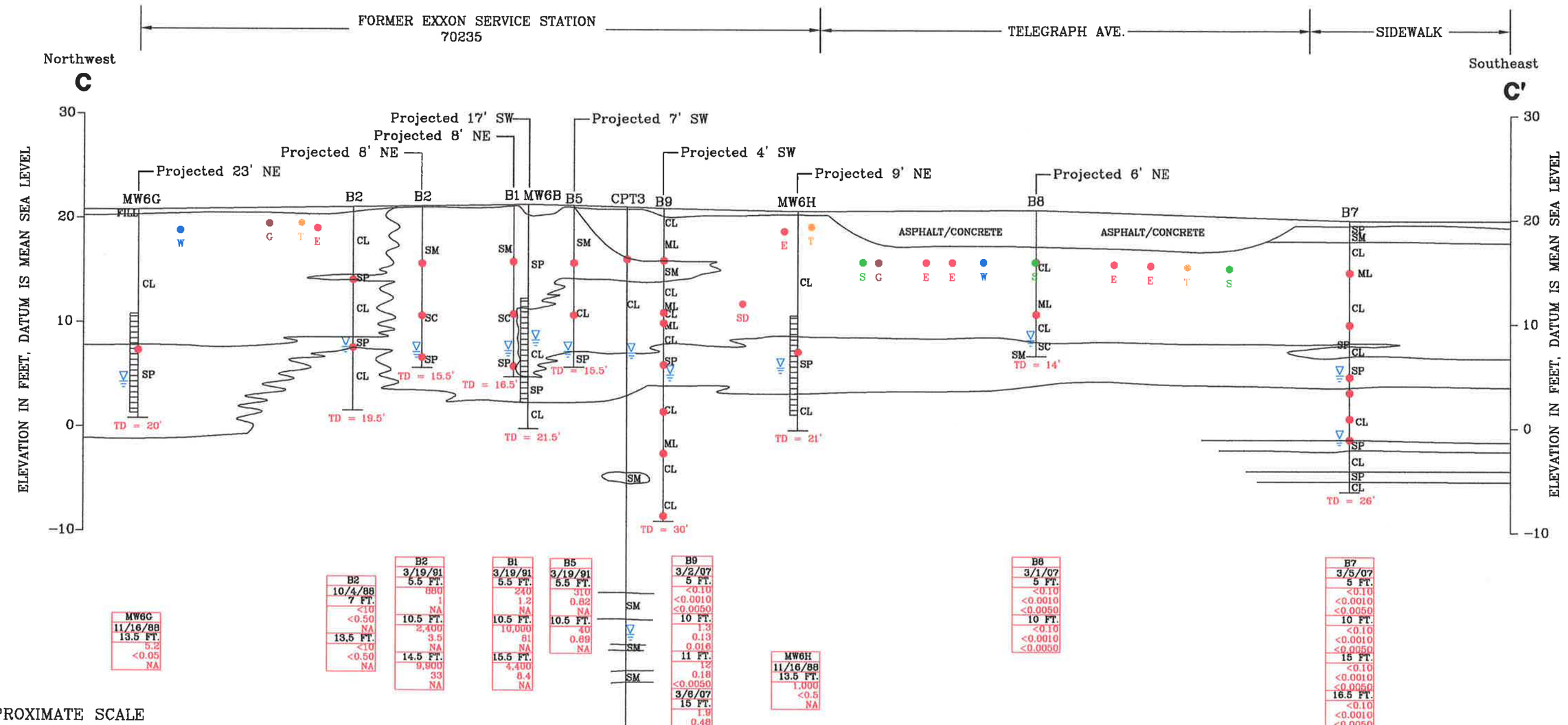
First Encountered Groundwater

● = Sample Depth

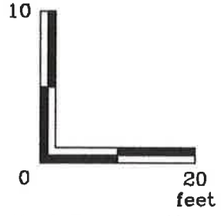
PROJECT NO. 2229

PLATE 8

F:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\Reports\222903.R24 CPT HP DP\R23 P8.dwg, Mikilich, Joshua



APPROXIMATE SCALE



Vertical Exaggeration x2

FN 2229 08 R24 XS C-C'_SP

UTILITY LEGEND

- E Electrical
- G Gas
- SD Storm Drain
- S Sewer
- T Telephone
- W Water

Analyte Concentrations in soil in mg/kg

- 3/19/91 Sample Date
- 10.5 FT. Sample Depth
- 10,000 Total Petroleum Hydrocarbons as gasoline
- 81 Benzene
- NA Methyl Tertiary Butyl Ether
- < Less Than the Stated Laboratory Reporting Limit
- mg/kg Milligrams per kilogram
- NA Not Analyzed

ERI

VALUE, QUALITY, RESPONSE

CROSS SECTION C-C'

FORMER
EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

Coarse-grained sediments including SP, SW, SM, SC, and GC

Fine-grained sediments including CL, CH, and ML

TD = Total Depth

First Encountered Groundwater

● = Sample Depth

PROJECT NO. 2229

PLATE 9

F:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\2229 AutoCad\SPECIALITY MAPS\08 R24\08 R24 XS C-C'.dwg, mkjones

Analyte Concentrations in mg/kg

11/16/88	Sample Date
13.5 FT.	Sample Depth
1,000	Total Petroleum Hydrocarbons as gasoline
<	Less Than the Stated Laboratory Reporting Limit
mg/kg	Milligrams per kilogram

APPROXIMATE SCALE

0 50 100 Feet

FN 2229 R24 GSP_SP

SELECT SOIL ANALYTICAL RESULTS - TPHg

FORMER EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

- MW6J Groundwater Monitoring Well
- RW3A Recovery Well
- SB9 Soil Boring–ERI
- GP2 Geoprobe
- PL10 Soil Boring–Product Line
- B6 Soil Boring–HLA
- B10 Soil Boring–ALTON
- TG12 Soil Boring–EA
- AB6 Hand Auger–HLA
- CPT3 Cone Penetration Text Boring
- HP3 Hydropunch Boring
- DP2 Direct Push Boring

PROJECT NO. 2229

PLATE 10

Analyte Concentrations in mg/kg

3/6/07	Sample Date
15 FT.	Sample Depth
0.48	Total Petroleum Hydrocarbons as gasoline
<	Less Than the Stated Laboratory Reporting Limit
mg/kg	Milligrams per kilogram

APPROXIMATE SCALE

0 50 100 Feet

FN 2229 R24 GSP_SP

SELECT SOIL ANALYTICAL RESULTS - Benzene

FORMER EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

- MW6J Groundwater Monitoring Well
- RW3A Recovery Well
- SB9 Soil Boring–ERI
- GP2 Geoprobe
- PL10 Soil Boring–Product Line
- B6 Soil Boring–HLA
- B10 Soil Boring–ALTON
- TG12 Soil Boring–EA
- AB6 Hand Auger–HLA
- CPT3 Cone Penetration Text Boring
- HP3 Hydropunch Boring
- DP2 Direct Push Boring

PROJECT NO. 2229

PLATE 11

F:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\Reports\222903.R24 CPT HP DP\R23 P11.dwg, Mikilich, Joshua

Analyte Concentrations in mg/kg

3/2/07	Sample Date
10 FT.	Sample Depth
0.016	Total Petroleum Hydrocarbons as gasoline
<	Less Than the Stated Laboratory Reporting Limit
mg/kg	Milligrams per kilogram
NA	Not Analyzed
a	Analyzed using EPA Method 8021B

APPROXIMATE SCALE

0 50 100 Feet

FN 2229 R24 GSP_SP

SELECT SOIL ANALYTICAL RESULTS - MTBE

FORMER EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

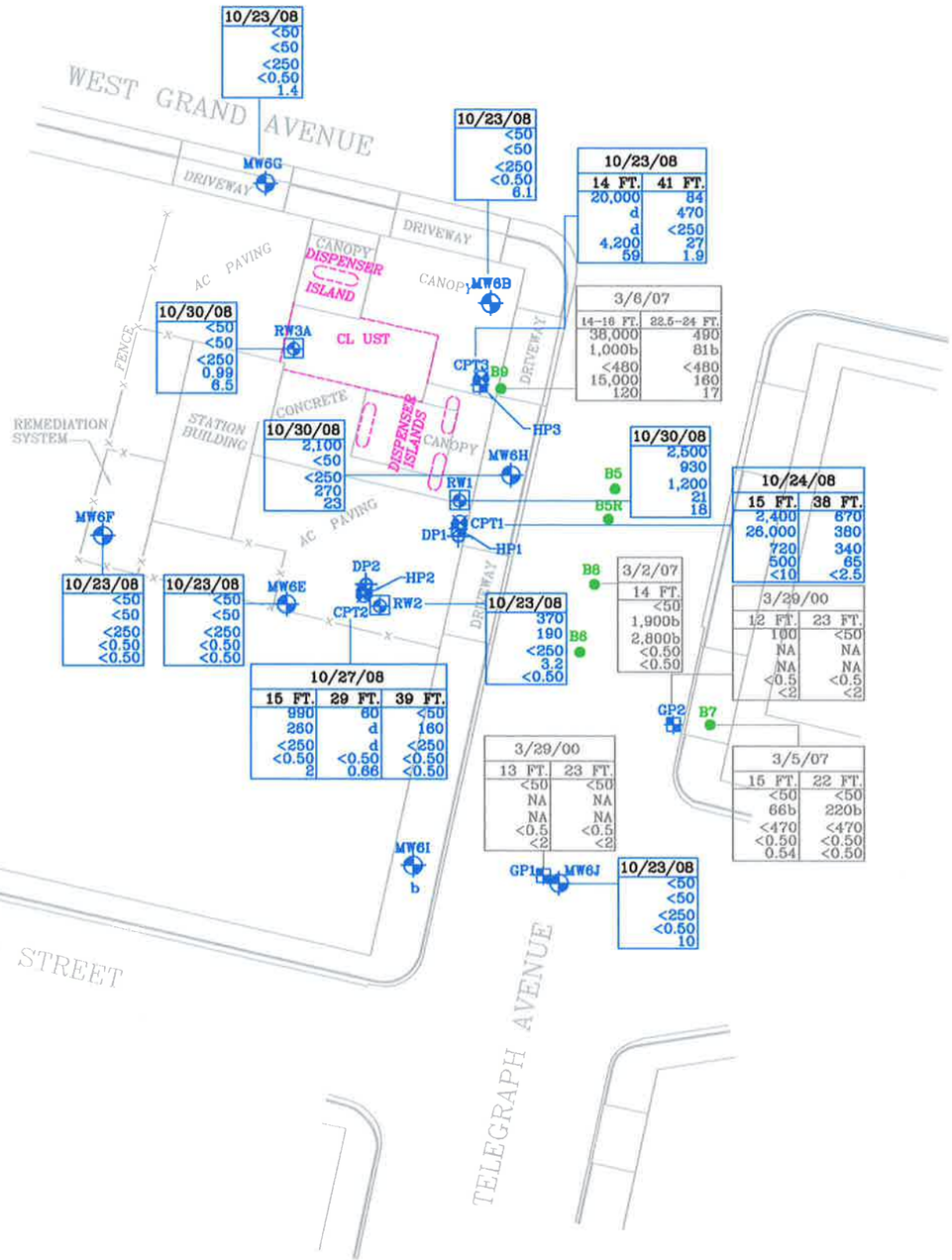
- MW6J Groundwater Monitoring Well
- RW3A Recovery Well
- SB9 Soil Boring–ERI
- GP2 Geoprobe
- PL10 Soil Boring–Product Line
- S6 Soil Boring–HLA
- B10 Soil Boring–ALTON
- TG12 Soil Boring–EA
- AB6 Hand Auger–HLA
- CPT3 Cone Penetration Text Boring
- HP3 Hydropunch Boring
- DP2 Direct Push Boring

PROJECT NO. 2229

PLATE 12

Analyte Concentrations in ug/L

3/6/07	Sample Date
14-16 FT.	Sample Date
38,000	Total Petroleum Hydrocarbons as gasoline
1,000b	Total Petroleum Hydrocarbons as diesel
<480	Total Petroleum Hydrocarbons as motor oil
15,000	Benzene
120	Methyl Tertiary Butyl Ether (EPA Method 8260B)
<	Less Than the Stated Laboratory Reporting Limit
ug/L	Micrograms per Liter
NA	Not Analyzed
b	Hydrocarbon pattern does not resemble the requested fuel
d	Insufficient sample volume
NS	Not Sampled



APPROXIMATE SCALE

0 50 100 Feet

FN 2229 R23 GRAB GROUNDWATER_SP

ERI VALUE, QUALITY, RESPONSE

SELECT GROUNDWATER ANALYTICAL RESULTS

FORMER EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

- MW6J Groundwater Monitoring Well
- RW3A Recovery Well
- SB10 Soil Boring
- GP2 Geoprobe
- CPT3 Cone Penetration Text Boring
- HP3 Hydropunch Boring
- DP2 Direct Push Boring

PROJECT NO. 2229

PLATE 13

F:\EXXONMOBIL\ExxonMobil Projects\022229 (70235) Oakland\Reports\222903.R24 CPT HP DP\R23 P13.dwg, Miklich, Joshua

TABLE 1A
CUMULATIVE SOIL ANLYTICAL RESULTS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)	HVOCs (mg/kg)	TPHmo (mg/kg)	TOG (mg/kg)
Soil Boring Samples													
B-1 (HLA)	10/04/88	8.0	---	<10	---	0.05	<0.1	<0.2	<0.1	---	---	---	---
B-1 (HLA)	10/04/88	13.0	---	2,000	---	<5	16	10	41	---	---	---	---
B-2 (HLA)	10/04/88	7.0	---	<10	---	<0.05	<0.1	<0.2	<0.1	---	---	---	---
B-2 (HLA)	10/04/88	13.5	---	<10	---	<0.05	<0.1	<0.2	<0.1	---	---	---	---
B-3 (HLA)	10/04/88	7.0	---	<10	---	0.06	<0.1	<0.2	<0.1	---	---	---	---
B-3 (HLA)	10/04/88	13.5	---	11,000	---	40	390	84	370	---	---	---	---
B-4 (HLA)	11/17/88	13.5	---	<10	---	<0.05	<0.1	<0.2	<0.1	---	---	---	---
B-5 (HLA)	1989-1992e	5.5	---	ND	---	ND	ND	ND	ND	---	---	---	---
B-5 (HLA)	1989-1992e	9.5	---	ND	---	ND	ND	ND	ND	---	---	---	---
B-5 (HLA)	1989-1992e	12.5	---	ND	---	ND	ND	ND	ND	---	---	---	---
B-6 (HLA)	1989-1992e	6.0	---	ND	---	ND	ND	ND	ND	---	---	---	---
B-6 (HLA)	1989-1992e	9.5	---	ND	---	ND	ND	ND	ND	---	---	---	---
B-6 (HLA)	1989-1992e	12.0	---	3,000		40	40	110	450	---	---	---	---
B-7 (HLA)	1989-1992e	6.0	---	24	---	0.64	0.4	0.9	3.4	---	---	---	---
B-7 (HLA)	1989-1992e	9.5	---	ND	---	0.5	ND	0.7	1	---	---	---	---
B-7 (HLA)	1989-1992e	12.0	---	1,400	---	20	20	72	190	---	---	---	---
B-1 (Alton)	03/19/91	5.5	---	240	---	1.2	0.87	11	7.7	---	---	---	---
B-1 (Alton)	03/19/91	10.5	---	10,000	---	81	660	310	1,600	---	---	---	---
B-1 (Alton)	03/19/91	15.5	---	4,400	---	8.4	77	56	310	---	---	---	---
B-2 (Alton)	03/19/91	5.5	---	880	---	1	7.2	11	47	---	---	---	---
B-2 (Alton)	03/19/91	10.5	---	2,400	---	3.5	38	26	150	---	---	---	---
B-2 (Alton)	03/19/91	14.5	---	9,900	---	33	170	150	980	---	---	---	---
B-3 (Alton)	03/19/91	5.5	---	<1.0	---	<0.003	<0.003	<0.003	<0.003	---	---	---	---
B-3 (Alton)	03/19/91	10.5	---	11	---	0.022	0.14	0.18	3.2	---	---	---	---
B-4 (Alton)	03/19/91	5.5	---	<1.0	---	0.036	<0.003	<0.003	<0.003	---	---	---	---
B-4 (Alton)	03/19/91	10.5	---	7	---	0.37	0.15	0.18	0.93	---	---	---	---

TABLE 1A
CUMULATIVE SOIL ANLYTICAL RESULTS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)	HVOCs (mg/kg)	TPHmo (mg/kg)	TOG (mg/kg)
B-5 (Alton)	03/19/91	5.5	---	310	---	0.82	3.6	4.2	22	---	---	---	---
B-5 (Alton)	03/19/91	10.5	---	40	---	0.69	1.4	0.58	3.2	---	---	---	---
B-6 (Alton)	03/19/91	5.5	---	<1.0	---	0.054	0.003	0.005	0.011	---	---	---	---
B-6 (Alton)	03/19/91	10.5	---	2	---	0.15	0.067	0.019	0.09	---	---	---	---
B-7 (Alton)	03/19/91	5.5	---	<1.0	---	<0.003	<0.003	<0.003	<0.003	---	---	---	---
B-7 (Alton)	03/19/91	10.5	---	<1.0	---	<0.003	<0.003	<0.003	<0.003	---	---	---	---
B-8 (Alton)	03/19/91	5.5	---	<1.0	---	<0.003	<0.003	<0.003	<0.003	---	---	---	---
B-8 (Alton)	03/19/91	10.5	---	<1.0	---	0.048	0.013	<0.003	0.025	---	---	---	---
B-9 (Alton)	03/19/91	5.5	---	---	---	---	---	---	---	---	---	---	<50
B-9 (Alton)	03/19/91	10.5	---	---	---	---	---	---	---	---	---	---	<50
B-9 (Alton)	03/19/91	14.5	---	---	---	---	---	---	---	---	---	---	<50
B-10 (Alton)	03/19/91	5.5	---	<1.0	---	0.085	<0.003	0.006	<0.003	---	---	---	---
B-10 (Alton)	03/19/91	10.5	---	2	---	0.27	0.075	0.026	0.1	---	---	---	---
S-9-GP1	03/29/00	9.0	---	<1	<0.001a	<0.001	<0.001	<0.001	<0.001	---	---	---	---
S-11-GP1	03/29/00	11.0	---	<1	<0.001a	<0.001	<0.001	<0.001	<0.001	---	---	---	---
S-9-GP2	03/29/00	9.0	---	<1	<0.001a	<0.001	<0.001	<0.001	<0.001	---	---	---	---
S-11-GP2	03/29/00	11.0	---	<1	<0.001a	<0.001	<0.001	<0.001	<0.001	---	---	---	---
MW-6E	10/05/88	13.0	---	<10	---	<0.05	<0.1	<0.2	<0.1	---	---	---	---
MW-6F	10/05/88	13.0	---	<10	---	<0.05	<0.1	<0.2	<0.1	---	---	---	---
MW-6G	11/16/88	13.5	---	5.2	---	<0.05	<0.1	<0.2	<0.1	---	---	---	---
MW-6H	11/16/88	13.5	---	1,000	---	<0.5	3.2	3.2	19	---	---	---	---
MW-6I	11/17/88	13.5	---	<10	---	<0.05	<0.1	<0.2	<0.1	---	---	---	---
S-5-MW6J	04/06/01	5.0	<2	<1	<0.01	<0.001	<0.001	<0.001	<0.001	---	---	<10	---
S-10-MW6J	04/06/01	10.0	<2	<5	<0.01	<0.005	<0.005	<0.005	<0.005	---	---	<10	---
S-15-MW6J	04/06/01	15.0	<2	<1	<0.01	<0.001	<0.001	<0.001	<0.001	---	---	<10	---
S-20-MW6J	04/06/01	20.0	<2	<1	<0.01	<0.001	<0.001	0.013	0.037	---	---	<10	---
S-5-B5	03/01/07	5.0	1.6c,d	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---

TABLE 1A
CUMULATIVE SOIL ANLYTICAL RESULTS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)	HVOCs (mg/kg)	TPHmo (mg/kg)	TOG (mg/kg)
S-5-B7	03/05/07	5.0	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-10-B7	03/05/07	10.0	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-15-B7	03/05/07	15.0	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-16.5-B7	03/05/07	16.5	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-19-B7	03/05/07	19.0	1.0c	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-21-B7	03/05/07	21.0	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-5-B8	03/01/07	5.0	1.2c,d	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-10-B8	03/01/07	10.0	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-5-B9	03/02/07	5.0	1.3c,d	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-10-B9	03/02/07	10.0	1.8c,d	1.3	0.016	0.13	0.11	0.042	0.17	---	---	<10	---
S-11-B9	03/02/07	11.0	1.8c,d	12	<0.0050	0.18	0.36	0.22	0.92	---	---	<10	---
S-15-B9	03/06/07	15.0	<1.0	1.9	0.0067	0.48	0.032	0.042	0.12	---	---	<10	---
S-19.5-B9	03/06/07	19.5	<1.0	<0.10	0.005	0.0068	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-23.5-B9	03/06/07	23.5	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-29.5-B9	03/06/07	29.5	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	---	---	<10	---
S-10-DP1	10/28/08	10.0	6.0	<0.50	0.030	0.17	<0.0050	0.032	0.066	---	---	<25	---
S-15-DP1	10/28/08	15.0	<5.0	5.8	<0.0050	0.094	0.057	0.057	0.13	---	---	<25	---
S-20-DP1	10/28/08	20.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	0.021	---	---	<25	---
S-25-DP1	10/28/08	25.0	36	<0.50	0.0052	<0.0050	<0.0050	<0.0050	<0.010	---	---	27	---
S-30-DP1	10/28/08	30.0	7.9	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	<25	---
S-10-DP2	10/28/08	10.0	34	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	26	---
S-15-DP2	10/28/08	15.0	13	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	<25	---
S-20-DP2	10/28/08	20.0	17	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	<25	---
S-25-DP2	10/28/08	25.0	15	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	<25	---
S-30-DP2	10/28/08	30.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	<25	---
S-5-CPT1	10/22/08	5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	<25	---
S-5-CPT2	10/22/08	5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	<25	---
S-5-CPT3	10/22/08	5.0	11	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	---	---	41	---

TABLE 1A
CUMULATIVE SOIL ANLYTICAL RESULTS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)	HVOCs (mg/kg)	TPHmo (mg/kg)	TOG (mg/kg)
Fuel Dispenser Samples													
AB-1	1988-1992e	8.0	---	65	---	1.9	3.4	1	4.2	---	---	---	---
AB-2	1988-1992e	Surface	---	7,200	---	<0.0025	43	14	140	---	---	---	---
AB-2	1988-1992e	2.0	---	78	---	0.83	2.1	0.76	4	---	---	---	---
AB-3	1988-1992e	2.0	---	540	---	<0.0025	<0.005	<0.0025	18	---	---	---	---
AB-4	1988-1992e	6.0	---	<1	---	<0.0025	<0.005	<0.0025	<0.0025	---	---	---	---
AB-5	1988-1992e	6.0	---	5	---	<0.0025	<0.005	0.021	0.016	---	---	---	---
AB-6	1988-1992e	5.0	---	<1	---	<0.0025	<0.005	<0.0025	<0.0025	---	---	---	---
Tank Pit Samples													
Tank Pit Bottom													
TG1	11/27/91	13.0	---	130	---	0.37	2	3	82	---	---	---	---
TG2	11/27/91	13.0	---	10,000	---	130	950	280	1,100	---	---	---	---
TG3	11/27/91	13.0	---	6,300	---	76	540	200	900	---	---	---	---
TG4	11/27/91	13.0	---	130	---	0.77	7.3	3.3	18	---	---	---	---
TG5	11/27/91	13.0	---	10	---	0.65	0.0084	0.14	0.16	---	---	---	---
TG6	11/27/91	13.0	---	12	---	<0.050	0.2	0.23	1	---	---	---	---
Tank Pit Sidewall													
TG7	12/03/91	12.0	---	430	---	1.7	15	7.2	34	<10	---	---	---
TG8	12/03/91	12.0	---	240	---	1.7	7.9	4.4	19	<10	---	---	---
TG9	12/03/91	12.0	---	<1.0	---	0.052	0.033	0.021	0.067	13	---	---	---
TG10	12/03/91	12.0	---	1.7	---	0.051	<0.005	0.044	<0.005	13	---	---	---
TG11	12/03/91	12.0	---	420	---	1.5	10	6.2	29	13	---	---	---
TG12	12/03/91	12.0	---	660	---	4.3	24	11	49	<10	---	---	---
Used-Oil Tank Pit Sample													
WO1	11/27/91	7.0	22	1.1	---	0.0057/200a	<0.005/1,200a	0.015/380a	<0.005/2,100a	<10	NDb	---	580
Product Line Trench Samples													
PL1	12/06/91	2.0	---	<4.0	---	<0.020	0.077	0.035	0.140	---	---	---	---
PL2	12/06/91	2.0	---	<1.0	---	<0.005	<0.005	<0.005	<0.005	---	---	---	---
PL3	12/06/91	2.0	---	150	---	0.690	0.450	2.3	7.3	---	---	---	---
PL4	12/06/91	2.0	---	330	---	2.7	17	5.7	29	---	---	---	---
PL5	12/06/91	2.0	---	<1.0	---	0.0053	<0.005	0.0088	0.0086	---	---	---	---
PL6	12/06/91	2.0	---	4.9	---	<0.020	0.048	0.052	0.033	---	---	---	---
PL7	12/06/91	2.0	---	38	---	<0.020	0.095	0.180	0.250	---	---	---	---
PL8	12/06/91	2.0	---	5.8	---	0.330	0.590	0.080	0.720	---	---	---	---
PL9	12/06/91	2.0	---	1.9	---	<0.005	<0.005	<0.005	<0.005	---	---	---	---
PL10	12/06/91	2.0	---	<1.0	---	<0.005	<0.005	<0.005	<0.005	---	---	---	---

TABLE 1A
CUMULATIVE SOIL ANLYTICAL RESULTS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)	HVOCs (mg/kg)	TPHmo (mg/kg)	TOG (mg/kg)
Soil Stockpile Samples													
SS1-4	Nov-Dec 1991	---	---	120	---	<0.020	0.370	0.910	1.7	<1.0	---	---	---
SS5-8	Nov-Dec 1991	---	---	180	---	<0.050	1.9	1.7	7.8	---	---	---	---
SS9-12	Nov-Dec 1991	---	---	270	---	0.170	8.9	5.4	26	---	---	---	---
SS13-16	Nov-Dec 1991	---	---	30	---	0.022	0.480	0.300	1.5	---	---	---	---
SS17-20	Nov-Dec 1991	---	---	130	---	<0.020	1.8	1.9	7.8	---	---	---	---
SS21-24	Nov-Dec 1991	---	---	<1.0	---	<0.005	<0.005	<0.005	0.011	---	---	---	---
SS25-28	Nov-Dec 1991	---	35	1.2	---	<0.005	<0.005	0.025	0.0083	---	NDb	---	---
EA1-4	Nov-Dec 1991	---	---	46	---	<0.250	0.110	0.130	1.5	---	---	---	---
EA5-8	Nov-Dec 1991	---	---	94	---	<0.500	0.610	0.400	5.8	---	---	---	---
EA9-12	Nov-Dec 1991	---	---	390	---	<1.0	2.3	3.2	24	---	---	---	---
EA13-16	Nov-Dec 1991	---	---	80	---	0.150	0.830	0.700	4.3	---	---	---	---
EA17-20	Nov-Dec 1991	---	---	1,200	---	<1.0	16	18	100	---	---	---	---
EA21-24	Nov-Dec 1991	---	---	980	---	1.1	20	16	90	---	---	---	---
EA25-28	Nov-Dec 1991	---	---	1,900	---	12	88	37	190	19	---	---	---
EA29-32	Nov-Dec 1991	---	---	4,200	---	17	190	94	480	---	---	---	---
SP-1-1	03/29/00	---	---	<1	<0.001a	<0.001	<0.001	<0.001	<0.001	4.35	ND	---	---
SP-1-1(1-4)	04/06/01	---	<2	<1	<0.01	---	---	---	---	4.68	ND	<10	---
SP-1 (1-4)	03/07/07	---	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	14	---	<10	---
Comp(SP-1)	10/28/08	---	8.8	6.7	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	10.6	ND	<25	---

TABLE 1A
CUMULATIVE SOIL ANLYTICAL RESULTS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Notes:	Alton wells B-5 through B-9 were advanced into monitoring wells MW6E through MW6I.	
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M/8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015M/8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
Total Lead	=	Total lead analyzed using EPA Method 6010B.
HVOCs	=	Halogenated volatiles organic compounds using EPA Method 8260B.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using Modified EPA Method 8015M/8015B.
TOG	=	Total oil and grease analyzed using EPA Method 5520.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Cadmium	=	Cadmium analyzed using EPA Method 6010.
Chromium	=	Chromium analyzed using EPA Method 6010.
Nickel	=	Nickel analyzed using EPA Method 6010.
Zinc	=	Zinc analyzed using EPA Method 6010.
ND	=	Analytes not detected at or above the laboratory method reporting limit.
feet bgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
---	=	Not Analyzed/Not Applicable/Not sampled.
a	=	Analyzed using EPA Method 8021B.
b	=	Analyzed using EPA Method 8240.
c	=	Hydrocarbon pattern does not resemble the requested fuel.
d	=	Analyte detected in associated method blank.
e	=	Exact sampling date unclear from previous consultant reports.

TABLE 1B

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-VOCs

Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TAME (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)
Soil Boring Samples									
Prior to March 2007, soil boring samples were not analyzed for these analytes.									
S-5-B5	03/01/07	5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-B7	03/05/07	5.0	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.10
S-10-B7	03/05/07	10.0	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.10
S-15-B7	03/05/07	15.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10
S-16.5-B7	03/05/07	16.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.10
S-19-B7	03/05/07	19.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10
S-21-B7	03/05/07	21.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10
S-5-B8	03/01/07	5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10-B8	03/01/07	10.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-B9	03/02/07	5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10-B9	03/02/07	10.0	<0.0050	0.045	<0.0050	<0.0050	<0.0050	<0.0050	---
S-11-B9	03/02/07	11.0	<0.025	0.067	<0.025	<0.025	<0.025	<0.025	---
S-15-B9	03/06/07	15.0	<0.0050	0.034	<0.0050	<0.0050	<0.0050	<0.0050	---
S-19.5-B9	03/06/07	19.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-23.5-B9	03/06/07	23.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-29.5-B9	03/06/07	29.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10-DP1	10/28/08	10.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-15-DP1	10/28/08	15.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-20-DP1	10/28/08	20.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-25-DP1	10/28/08	25.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-30-DP1	10/28/08	30.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-10-DP2	10/28/08	10.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-15-DP2	10/28/08	15.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-20-DP2	10/28/08	20.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-25-DP2	10/28/08	25.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-30-DP2	10/28/08	30.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-5-CPT1	10/22/08	5.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-5-CPT2	10/22/08	5.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25
S-5-CPT3	10/22/08	5.0	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25

TABLE 1B

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-VOCs

Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TAME (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)
Fuel Dispenser Samples									
Not analyzed for these analytes.									
Tank Pit Samples									
Not analyzed for these analytes.									
Used-Oil Tank Pit Sample									
Not analyzed for these analytes.									
Product Line Trench Samples									
Not analyzed for these analytes.									
Soil Stockpile Samples									
Prior to March 2007, soil stockpile samples were not analyzed for these analytes.									
SP-1 (1-4)	03/07/07	---	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.10
Comp(SP-1)	10/28/08	---	<0.010	<0.050	<0.010	<0.0050	<0.0050	<0.010	<0.25

TABLE 1B

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-VOCs

Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Notes:	Alton wells B-5 through B-9 were advanced into monitoring wells MW6E through MW6I.	
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M/8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015M/8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
Total Lead	=	Total lead analyzed using EPA Method 6010B.
HVOCs	=	Halogenated volatiles organic compounds using EPA Method 8260B.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using Modified EPA Method 8015M/8015B.
TOG	=	Total oil and grease analyzed using EPA Method 5520.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Cadmium	=	Cadmium analyzed using EPA Method 6010.
Chromium	=	Chromium analyzed using EPA Method 6010.
Nickel	=	Nickel analyzed using EPA Method 6010.
Zinc	=	Zinc analyzed using EPA Method 6010.
ND	=	Analytes not detected at or above the laboratory method reporting limit.
feet bgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
---	=	Not Analyzed/Not Applicable/Not sampled.
a	=	Analyzed using EPA Method 8021B.
b	=	Analyzed using EPA Method 8240.
c	=	Hydrocarbon pattern does not resemble the requested fuel.
d	=	Analyte detected in associated method blank.
e	=	Exact sampling date unclear from previous consultant reports.

TABLE 1C
ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-METALS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)	Sulfides (mg/kg)	Cyanide (mg/kg)
Soil Boring Samples								
Not analyzed for these analytes.								
Fuel Dispenser Samples								
Not analyzed for these analytes.								
Tank Pit Samples								
Not analyzed for these analytes.								
Used-Oil Tank Pit Sample								
WO1	11/27/91	7.0	1.3	48	81	42	---	---
Product Line Trench Samples								
Not analyzed for these analytes.								
Soil Stockpile Samples								
SS1-4	Nov-Dec 1991	---	---	---	---	---	---	---
SS5-8	Nov-Dec 1991	---	---	---	---	---	---	---
SS9-12	Nov-Dec 1991	---	---	---	---	---	---	---
SS13-16	Nov-Dec 1991	---	---	---	---	---	---	---
SS17-20	Nov-Dec 1991	---	---	---	---	---	<1.0	<0.5
SS21-24	Nov-Dec 1991	---	---	---	---	---	<1.0	<0.5
SS25-28	Nov-Dec 1991	---	---	---	---	---	---	---
EA1-4	Nov-Dec 1991	---	---	---	---	---	---	---
EA5-8	Nov-Dec 1991	---	---	---	---	---	---	---
EA9-12	Nov-Dec 1991	---	---	---	---	---	---	---
EA13-16	Nov-Dec 1991	---	---	---	---	---	---	---
EA17-20	Nov-Dec 1991	---	---	---	---	---	---	---
EA21-24	Nov-Dec 1991	---	---	---	---	---	---	---
EA25-28	Nov-Dec 1991	---	<1.0b	43b	55b	41b	---	---
EA29-32	Nov-Dec 1991	---	---	---	---	---	---	---
SP-1-1	03/29/00	---	---	---	---	---	---	---
SP-1-1(1-4)	04/06/01	---	---	---	---	---	---	---
SP-1 (1-4)	03/07/07	---	---	---	---	---	---	---
Comp(SP-1)	10/28/08	---	---	---	---	---	---	---

TABLE 1C

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-METALS

Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Notes:	Alton wells B-5 through B-9 were advanced into monitoring wells MW6E through MW6I.	
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M/8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015M/8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
Total Lead	=	Total lead analyzed using EPA Method 6010B.
HVOCs	=	Halogenated volatiles organic compounds using EPA Method 8260B.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using Modified EPA Method 8015M/8015B.
TOG	=	Total oil and grease analyzed using EPA Method 5520.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Cadmium	=	Cadmium analyzed using EPA Method 6010.
Chromium	=	Chromium analyzed using EPA Method 6010.
Nickel	=	Nickel analyzed using EPA Method 6010.
Zinc	=	Zinc analyzed using EPA Method 6010.
ND	=	Analytes not detected at or above the laboratory method reporting limit.
feet bgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
---	=	Not Analyzed/Not Applicable/Not sampled.
a	=	Analyzed using EPA Method 8021B.
b	=	Analyzed using EPA Method 8240.
c	=	Hydrocarbon pattern does not resemble the requested fuel.
d	=	Analyte detected in associated method blank.
e	=	Exact sampling date unclear from previous consultant reports.

TABLE 2A
CUMULATIVE GRAB GROUNDWATER ANALYTICAL RESULTS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TOG (µg/L)	HVOCs (µg/L)
GeoProbe Samples											
W-13-GP1	03/29/00	—	<50	—	<2	<0.5	<0.5	<0.5	<0.5	—	—
W-23-GP1	03/29/00	—	<50	—	<2	<0.5	<0.5	<0.5	<0.5	—	—
W-12-GP2	03/29/00	—	100	—	<2	<0.5	<0.5	<0.5	<0.5	—	—
W-23-GP2	03/29/00	—	<50	—	<2	<0.5	<0.5	<0.5	<0.5	—	—
Boring Samples											
W-15-B7	03/05/07	66b	<50	<470	0.54	<0.50	<0.50	<0.50	<0.50	—	—
W-22-B7	03/05/07	220b	<50	<470	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
W-14-B8	03/02/07	1,900b	<50	2,800b	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
W-14-16-B9	03/06/07	1,000b	38,000	<480	120	15,000	890	700	1,700	—	—
W-22.5-24-B9	03/06/07	81b	490	<480	17	160	21	12	40	—	—
CPT Samples											
W-15-CPT1	10/24/08	26,000	2,400	720	<10	500	1,400	750	3,700	—	—
W-38-CPT1	10/24/08	380	670	340	<2.5	65	110	21	79	—	—
W-15 -CPT2	10/27/08	260	990	<250	2.0	<0.50	<0.50	<0.50	<1.0	—	—
W-29 -CPT2	10/27/08	d	60	d	0.66	<0.50	<0.50	<0.50	<1.0	—	—
W-39 -CPT2	10/27/08	160	<50	<250 d	<0.50	<0.50	<0.50	<0.50	<1.0	—	—
W-14 -CPT3	10/23/08	d	20,000	d	59	4,200	2,400	860	4,100	—	—
W- 41-CPT3	10/23/08	470	84	<250	1.9	27	10	3.5	18	—	—
Used-Oil Tank Pit Sample											
UOW	11/27/91	18,000	550	—	—	12/15a	4.9/7a	19/20a	72/<5a	580	70c
W-Comp	10/26/00	—	—	—	—	—	—	—	—	—	—

TABLE 2A
CUMULATIVE GRAB GROUNDWATER ANALYTICAL RESULTS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Notes:		
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015M or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using EPA Method 8015B
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B or 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using EPA Method 5520.
HVOCs	=	Halogenated volatile organic compounds analyzed using EPA Method 8240 or 624.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Arsenic	=	Arsenic analyzed using EPA Method 200.7
Lead	=	Lead analyzed using EPA Method 200.7
Cadmium	=	Cadmium analyzed using EPA Method 200.7
Chromium	=	Chromium analyzed using EPA Method 200.7
Copper	=	Copper analyzed using EPA Method 200.7
Iron	=	Iron analyzed using EPA Method 200.7
Nickel	=	Nickel analyzed using EPA Method 200.7
Silver	=	Silver analyzed using EPA Method 200.7
Zinc	=	Zinc analyzed using EPA Method 200.7
µg/L	=	Micrograms per liter.
—	=	Not sampled/Not analyzed.
a	=	Analyzed using EPA Method 624.
b	=	Hydrocarbon pattern does not resemble the requested fuel.
c	=	Bromoform.
d	=	Insufficient sample volume.

TABLE 2B

ADDITIONAL CUMULATIVE GRAB GROUNDWATER ANALYTICAL RESULTS -VOCs

Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	TAME (µg/L)	TBA (µg/L)	DIPE (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETBE (µg/L)	Ethanol (µg/L)
GeoProbe Samples								
Not analyzed for these analytes.								
Boring Samples								
W-15-B7	03/05/07	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<100
W-22-B7	03/05/07	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<100
W-14-B8	03/02/07	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
W-14-16-B9	03/06/07	<50	<500	<50	<50	<50	<50	<10,000
W-22.5-24-B9	03/06/07	<1.0	<10	3.4	<1.0	<1.0	<1.0	<200
CPT Samples								
W-15-CPT1	10/24/08	<10	270	<10	<10	<10	<10	<1,000
W-38-CPT1	10/24/08	<2.5	<25	<2.5	<2.5	<2.5	<2.5	<250
W-15 -CPT2	10/27/08	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<50
W-29 -CPT2	10/27/08	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<50
W-39 -CPT2	10/27/08	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<50
W-14 -CPT3	10/23/08	<10	260	<10	<10	<10	<10	<1,000
W- 41-CPT3	10/23/08	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<50
Used-Oil Tank Pit Sample								
Not analyzed for these analytes.								
W-Comp	10/26/00	---	---	---	---	---	---	---

TABLE 2B

ADDITIONAL CUMULATIVE GRAB GROUNDWATER ANALYTICAL RESULTS -VOCs

Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Notes:		
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015M or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using EPA Method 8015B
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B or 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using EPA Method 5520.
HVOCs	=	Halogenated volatile organic compounds analyzed using EPA Method 8240 or 624.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Arsenic	=	Arsenic analyzed using EPA Method 200.7
Lead	=	Lead analyzed using EPA Method 200.7
Cadmium	=	Cadmium analyzed using EPA Method 200.7
Chromium	=	Chromium analyzed using EPA Method 200.7
Copper	=	Copper analyzed using EPA Method 200.7
Iron	=	Iron analyzed using EPA Method 200.7
Nickel	=	Nickel analyzed using EPA Method 200.7
Silver	=	Silver analyzed using EPA Method 200.7
Zinc	=	Zinc analyzed using EPA Method 200.7
µg/L	=	Micrograms per liter.
---	=	Not sampled/Not analyzed.
a	=	Analyzed using EPA Method 624.
b	=	Hydrocarbon pattern does not resemble the requested fuel.
c	=	Bromoform.
d	=	Insufficient sample volume.

TABLE 2C

ADDITIONAL CUMULATIVE GRAB GROUNDWATER ANALYTICAL RESULTS -METALS

Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample ID	Sample Date	Arsenic (µg/L)	Lead (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Copper (µg/L)	Iron (µg/L)	Nickel (µg/L)	Silver (µg/L)	Zinc (µg/L)
GeoProbe Samples										
Not analyzed for these analytes.										
Boring Samples										
Not analyzed for these analytes.										
CPT Samples										
Not analyzed for these analytes.										
Used-Oil Tank Pit Sample										
UOW	11/27/91	—	<100	<5	<10	—	—	30	—	10
W-Comp	10/26/00	11.5	<5	<5	<10	<10	825	27.5	<10	28.5

TABLE 2C

ADDITIONAL CUMULATIVE GRAB GROUNDWATER ANALYTICAL RESULTS -METALS

Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Notes:		
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015M or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using EPA Method 8015B
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B or 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using EPA Method 5520.
HVOCs	=	Halogenated volatile organic compounds analyzed using EPA Method 8240 or 624.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Arsenic	=	Arsenic analyzed using EPA Method 200.7
Lead	=	Lead analyzed using EPA Method 200.7
Cadmium	=	Cadmium analyzed using EPA Method 200.7
Chromium	=	Chromium analyzed using EPA Method 200.7
Copper	=	Copper analyzed using EPA Method 200.7
Iron	=	Iron analyzed using EPA Method 200.7
Nickel	=	Nickel analyzed using EPA Method 200.7
Silver	=	Silver analyzed using EPA Method 200.7
Zinc	=	Zinc analyzed using EPA Method 200.7
µg/L	=	Micrograms per liter.
---	=	Not sampled/Not analyzed.
a	=	Analyzed using EPA Method 624.
b	=	Hydrocarbon pattern does not resemble the requested fuel.
c	=	Bromoform.
d	=	Insufficient sample volume.

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6A	June 1988	Well installed.												
MW6A	06/24/88	98.99i	---	---	---	---	---	---	---	---	<0.5	<1	<2	<1
MW6A	07/11/88	98.99i	13.25	85.74	---	---	---	---	---	---	---	---	---	---
MW6A	10/20/88	98.99i	---	---	---	---	---	---	---	---	0.6	<1	<2	<1
MW6A	12/15/88	98.99i	13.40	85.59i	---	---	---	---	---	---	---	---	---	---
MW6A	09/07/89	98.99i	---	---	---	---	ND	---	---	---	2.0	ND	ND	ND
MW6A	05/11/90	98.99i	12.87	86.12i	---	---	<500	---	---	---	150	6.2	<0.25	13
MW6A	10/16/90	98.99i	13.27	85.72i	---	---	---	---	---	---	---	---	---	---
MW6A	12/06/90	98.99i	13.28	85.71i	---	---	---	---	---	---	---	---	---	---
MW6A	02/08/91	98.99i	12.49	86.50i	---	---	---	---	---	---	---	---	---	---
MW6A	05/07/91	98.99i	11.94	87.05i	---	---	2,700	---	---	---	700	64	67	74
MW6A	06/26/91	98.99i	12.87	86.12i	---	---	---	---	---	---	---	---	---	---
MW6A	08/05/91	98.99i	13.44	85.55i	---	---	---	---	---	---	---	---	---	---
MW6A	08/14/91	98.99i	13.47	85.52i	---	---	ND	---	---	---	3.6	<0.5	<0.5	<0.5
MW6A	09/11/91	98.99i	13.48	85.51i	---	---	---	---	---	---	---	---	---	---
MW6A	10/16/91	98.99i	13.64	85.35i	---	---	---	---	---	---	---	---	---	---
MW6A	12/30/91	Well damaged.												
MW6A	05/02/92	Well destroyed.												
MW6B	June 1988	Well installed.												
MW6B	06/24/88	98.81i	---	---	---	---	---	---	---	---	<0.5	<1	<2	5.0
MW6B	07/11/88	98.81i	12.86	85.95i	---	---	---	---	---	---	---	---	---	---
MW6B	10/20/88	98.81i	---	---	---	---	---	---	---	---	4.1	<1	<2	<1
MW6B	12/15/88	98.81i	12.94	85.87i	---	---	---	---	---	---	---	---	---	---
MW6B	09/07/89	98.81i	---	---	---	---	2,700	---	---	---	70	3.0	ND	160
MW6B	04/30/90	98.81i	12.53	86.28i	---	---	168	---	---	---	45	8.0	60	22
MW6B	10/16/90	98.81i	12.73	86.08i	---	---	---	---	---	---	---	---	---	---
MW6B	12/06/90	98.81i	12.74	86.07i	---	---	---	---	---	---	---	---	---	---
MW6B	01/14/91	98.81i	12.57	86.24i	---	---	---	---	---	---	---	---	---	---
MW6B	02/08/91	98.81i	12.16	86.65i	---	---	---	---	---	---	---	---	---	---
MW6B	04/02/91	98.81i	11.50	87.31i	---	---	---	---	---	---	---	---	---	---
MW6B	05/07/91	98.81i	12.02	86.79i	---	---	3,300	---	---	---	240	6.0	20	660
MW6B	05/31/91	98.81i	12.40	86.41i	---	---	---	---	---	---	---	---	---	---
MW6B	06/26/91	98.81i	12.69	86.12i	---	---	---	---	---	---	---	---	---	---
MW6B	08/05/91	98.81i	12.95	85.86i	---	---	---	---	---	---	---	---	---	---
MW6B	08/14/91	98.81i	12.93	85.88i	---	---	980	---	---	---	9.1	42	310	150

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6B	09/11/91	98.81i	13.01	85.80i	---	---	---	---	---	---	---	---	---	---
MW6B	10/16/91	98.81i	13.09	85.72i	---	---	---	---	---	---	---	---	---	---
MW6B	12/30/91	98.81i	12.62	86.19i	---	---	---	---	---	---	---	---	---	---
MW6B	12/31/91	98.81i	---	---	---	---	1,200	---	---	---	46	<5.0	85	220
MW6B	02/25/92	98.81i	11.81	87.00i	---	---	---	---	---	---	---	---	---	---
MW6B	03/25/92	98.81i	11.58	87.23i	---	---	190	---	---	---	31	8.6	84	8.6
MW6B	06/16/92	15.34	12.54	2.80	---	---	1,700	---	---	---	44	1.7	7.2	230
MW6B	09/08/92	15.34	12.87	2.47	No	---	2,900	---	---	---	35	8.3	110	330
MW6B	11/05/92	15.34	12.70	2.64	No	---	1,400	---	---	---	29	<0.5	75	190
MW6B	12/14/92	15.34	12.19	3.15	No	---	---	---	---	---	---	---	---	---
MW6B	01/28/93	15.34	11.39	3.95	No	---	---	---	---	---	---	---	---	---
MW6B	02/11/93	15.34	11.70	3.64	No	---	210	---	---	---	1.2	<0.5	2.8	4.3
MW6B	03/09/93	15.34	11.70	3.64	No	---	---	---	---	---	---	---	---	---
MW6B	04/14/93	15.34	11.87	3.47	No	---	---	---	---	---	---	---	---	---
MW6B	05/11/93	15.34	12.22	3.12	No	---	570	---	---	---	54	2.4	37	36
MW6B	06/17/93	15.34	12.46	2.88	No	---	---	---	---	---	---	---	---	---
MW6B	07/26/93	15.34	12.72	2.58	No	---	---	---	---	---	---	---	---	---
MW6B	08/10/93	15.34	12.82	2.52	No	---	1,300	---	---	---	48	2.4	28	44
MW6B	09/21/93	15.34	13.08	2.26	No	---	---	---	---	---	---	---	---	---
MW6B	10/27/93	15.34	13.18	2.16	No	---	1,300	---	---	---	23	1.7	25	250
MW6B	11/23/93	15.34	13.07	2.27	No	---	---	---	---	---	---	---	---	---
MW6B	12/17/93	15.34	---	---	---	---	---	---	---	---	---	---	---	---
MW6B	02/16/94	15.34	12.07	3.27	---	---	300	---	---	---	16	<0.5	3.5	2.4
MW6B	05/31/94	15.34	12.42	2.92	No	---	690	---	---	---	21	3.9	11	36
MW6B	08/30/94	17.48j	13.02	4.46	No	---	260	---	---	---	4	0.62	0.82	4
MW6B	11/11/94	17.48j	11.72	5.76	No	---	300	---	---	---	60	2	1.2	2.4
MW6B	02/27/95	17.48j	11.84	5.64	No	---	180	---	---	---	28	2.6	0.65	1.6
MW6B	05/30/95	17.48j	12.09	5.39	No	---	200	---	---	---	23	3.6	0.88	2.3
MW6B	08/30/95	17.48j	12.76	4.72	No	---	120	---	42	---	3.8	3.6	0.61	0.69
MW6B	11/26/96	17.48j	12.26	5.22	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6B	02/27/97	17.48j	11.73	5.75	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	0.80
MW6B	05/21/97	17.48j	12.70	4.78	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6B	08/18/97	17.48j	12.89	4.59	No	---	380	---	<30	---	4.3	<0.5	1.2	1.5
MW6B	03/13/98	17.48j	11.15	6.33	No	---	360	---	<6.2	---	93	4.9	4.1	12
MW6B	04/20/98	17.48j	11.49	5.99	No	---	110	---	5.5	---	19	1.3	1.5	3.9
MW6B	07/21/98	21.37	12.18	9.19	No	---	<50	---	8.7	---	0.84	0.59	<0.5	<0.5
MW6B	10/06/98	21.37	12.70	8.67	No	---	190	---	6.0	---	2.4	0.56	0.51	1.2
MW6B	01/11/99	21.37	12.48	8.89	No	---	50	---	3.9	---	1.2	<0.5	<0.5	0.95
MW6B	04/08/99	21.37	11.52	9.85	No	---	85	---	14.0	---	4.4	<0.5	<0.5	<0.5

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6B	07/19/99	21.37	11.39	9.98	No	---	<50	---	<2.50	---	<0.5	<0.5	<0.5	<0.5
MW6B	07/27/99	21.37	12.71	8.66	No	---	---	---	---	---	---	---	---	---
MW6B	10/25/99	21.37	12.49	8.88	No	---	260	---	<2	---	2.3	<0.5	<0.5	<0.5
MW6B	01/27/00	21.37	11.80	9.57	No	---	770	---	13	---	210	4.8	4.9	13
MW6B	04/03/00	21.37	11.61	9.76	No	---	670	---	3.4	---	110	6.6	3.8	9.45
MW6B	07/05/00	21.37	12.27	9.10	No	---	<50	---	2.1	---	0.89	<0.5	<0.5	<0.5
MW6B	10/04/00	21.37	12.67	8.70	No	---	<50	---	54	---	<0.5	<0.5	<0.5	2
MW6B	10/05/00	21.37	---	---	---	---	---	<1,000	---	---	---	---	---	---
MW6B	01/04/01	21.37	12.47	8.90	No	---	<50	---	35	---	<0.5	<0.5	<0.5	<0.5
MW6B	04/03/01	21.37	11.81	9.56	No	---	<50	---	7.8	---	<0.5	<0.5	<0.5	<0.5
MW6B	07/05/01	21.37	12.44	8.93	No	---	<50	---	3	---	<0.5	<0.5	<0.5	<0.5
MW6B	10/03/01	21.37	12.52	8.85	No	---	310	---	10	---	2.1	<0.5	6.5	11.6
MW6B	Oct-01	21.09	Well surveyed in compliance with AB 2886 requirements.											
MW6B	01/02/02	21.09	11.25	9.84	No	---	710	---	21.8	---	99.5	4.40	3.30	7.40
MW6B	04/02/02	21.09	11.72	9.37	No	---	<50.0	<100	12.2	---	0.60	<0.50	<0.50	<0.50
MW6B	07/01/02	21.09	12.34	8.75	No	---	<50	<100a	10.7	---	<0.5	<0.5	<0.5	<0.5
MW6B	10/02/02	21.09	12.71	8.38	No	---	<50.0	<100	10.9	---	<0.5	<0.5	<0.5	<0.5
MW6B	01/07/03	21.09	11.65	9.44	No	---	82.5	<50	20.8	27.8	3.7	0.5	<0.5	0.8
MW6B	06/17/03	21.09	12.09	9.00	No	---	<50.0	<100	7.3	6.10a	0.50	<0.5	<0.5	<0.5
MW6B	07/16/03	21.09	12.29	8.80	No	---	<50.0	<100	11.0	8.5	<0.50	<0.5	<0.5	<0.5
MW6B	10/07/03	21.09	12.63	8.46	No	<50	<50.0	<100	4.1	3.10	<0.50	<0.5	<0.5	<0.5
MW6B	01/14/04	21.09	11.50	9.59	No	54	62.0	<100	9.0	11.0	2.10	<0.5	<0.5	<0.5
MW6B	06/03/04	21.09	12.12	8.97	No	---	56.0	<100	6.2	5.90	0.60	<0.5	<0.5	<0.5
MW6B	08/12/04	21.09	c	c	c	<50c	94.0c	<100c	---	3.40c	0.70c	<0.5c	<0.5c	0.9c
MW6B	11/04/04	21.09	12.27	8.82	No	<50	<50.0	143	---	2.60	<0.50	<0.5	<0.5	0.7
MW6B	02/01/05	21.09	11.48	9.61	No	<100	55.9	<100	---	7.50	1.30	<0.5	<0.5	<0.5
MW6B	05/03/05	21.09	11.48	9.61	No	<50	<50.0	<100	---	4.90	0.50	<0.5	<0.5	0.8
MW6B	08/04/05	21.09	12.23	8.86	No	<50.0	<50.0	<100	---	5.99	<0.500	<0.500	<0.500	0.692
MW6B	10/27/05	21.09	12.60	8.49	No	<50.0	<50.0	<50.0	---	1.65	<0.50	0.94f	<0.50	1.29
MW6B	01/26/06	21.09	11.39	9.70	No	83d	510	<500	---	12	130	12	14	39
MW6B	04/28/06	21.09	10.99	10.10	No	240d	3,100	<470	---	43	920h	110	130	290
MW6B	07/05/06	21.09	12.05	9.04	No	<47.6	79.4	<95.2	---	11.4	2.95	<1.00	<1.00	<3.00
MW6B	10/27/06	21.09	12.53	8.56	No	<47	<50.0	<470	---	2.25	0.63	<0.50	<0.50	<0.50
MW6B	01/19/07	21.09	12.05	9.04	No	<47	<50.0	<470	---	3.75	<0.50	<0.50	<0.50	<0.50
MW6B	04/24/07	21.09	11.71	9.38	No	60.9d	<50.0	<46.9	---	4.19	0.51	<0.50	<0.50	<0.50
MW6B	07/24/07	21.09	12.24	8.85	No	<47	<50	<470	---	3.2	0.80	<0.50	<0.50	<0.50
MW6B	12/03/07	21.09	12.71	8.38	No	<47	64	<470	---	2.8	2.5	<0.50	<0.50	<0.50
MW6B	03/06/08	21.09	11.50	9.59	No	52d	330	<470	---	6.2	60	2.5	4.1	5.4
MW6B	06/26/08	21.09	12.76	8.33	No	<47	<50	<470	---	6.4	<0.50	<0.50	<0.50	<0.50

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6B	08/12/08	21.09	12.89	8.20	No	72.0d,m,n	<50.0	89.3m	---	3.59	1.52	<0.50	<0.50	1.18
MW6B	**10/23/08**	**21.09**	**13.18**	**7.91**	**No**	**<50**	**<50**	**<250**	**---**	**6.1**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
MW6E	10/04/88	98.99i	Well installed.											
MW6E	10/20/88	98.99i	---	---	---	---	---	---	---	---	1.1	<2	<1	3.4
MW6E	12/15/88	98.99i	13.70	85.29i	---	---	---	---	---	---	---	---	---	---
MW6E	09/07/89	98.99i	---	---	---	---	220	---	---	---	3.0	ND	ND	ND
MW6E	04/30/90	98.99i	13.43	85.56i	---	---	250	---	---	---	57	<5.0	<5.0	53
MW6E	10/16/90	98.99i	13.77	85.22i	---	---	---	---	---	---	---	---	---	---
MW6E	12/06/90	98.99i	13.95	85.04i	---	---	---	---	---	---	---	---	---	---
MW6E	01/14/91	98.99i	13.95	85.04i	---	---	---	---	---	---	---	---	---	---
MW6E	02/08/91	98.99i	13.20	85.79i	---	---	---	---	---	---	---	---	---	---
MW6E	04/02/91	98.99i	12.28	86.71i	---	---	---	---	---	---	---	---	---	---
MW6E	05/07/91	98.99i	13.48	85.51i	---	---	160	---	---	---	32	1.0	2.2	1.4
MW6E	05/31/91	98.99i	14.09	84.90i	---	---	---	---	---	---	---	---	---	---
MW6E	06/26/91	98.99i	12.54	86.45i	---	---	---	---	---	---	---	---	---	---
MW6E	08/05/91	98.99i	14.39	84.60i	---	---	---	---	---	---	---	---	---	---
MW6E	08/14/91	98.99i	14.18	84.81i	---	---	ND	---	---	---	0.9	<0.5	<0.5	<0.5
MW6E	09/11/91	98.99i	14.73	84.26i	---	---	---	---	---	---	---	---	---	---
MW6E	10/16/91	98.99i	14.40	84.59i	---	---	---	---	---	---	---	---	---	---
MW6E	12/30/91	98.99i	13.39	85.60i	---	---	---	---	---	---	---	---	---	---
MW6E	12/31/91	98.99i	---	---	---	---	90	---	---	---	3.1	<0.5	<0.5	<0.5
MW6E	02/25/92	98.99i	13.16	85.83i	---	---	---	---	---	---	---	---	---	---
MW6E	03/25/92	98.99i	12.15	86.84i	---	---	830	---	---	---	41	1.0	3.8	16
MW6E	06/16/92	15.23	13.54	1.69	---	---	3,400	---	---	---	300	23	68	510
MW6E	09/08/92	15.23	14.78	0.45	No	---	480	---	---	---	27	<0.5	3.6	21
MW6E	11/05/92	15.23	---	---	---	---	---	---	---	---	---	---	---	---
MW6E	12/14/92	15.23	---	---	---	---	---	---	---	---	---	---	---	---
MW6E	01/28/93	15.23	11.62	3.61	No	---	---	---	---	---	---	---	---	---
MW6E	02/11/93	15.23	12.85	2.38	No	---	270	---	---	---	15	<0.5	<0.5	8.7
MW6E	03/09/93	15.23	12.83	2.40	No	---	---	---	---	---	---	---	---	---
MW6E	04/14/93	15.23	---	---	No	---	---	---	---	---	---	---	---	---
MW6E	05/11/93	15.23	13.59	1.64	No	---	<50	---	---	---	2.3	<0.5	1.4	3.2
MW6E	06/17/93	15.23	13.74	1.49	No	---	---	---	---	---	---	---	---	---
MW6E	07/26/93	15.23	14.01	1.22	No	---	---	---	---	---	---	---	---	---
MW6E	08/10/93	15.23	14.13	1.10	No	---	1,700	---	---	---	130	2.7	23	140
MW6E	09/21/93	15.23	14.20	1.03	No	---	---	---	---	---	---	---	---	---
MW6E	10/27/93	15.23	14.34	0.89	No	---	100	---	---	---	6.0	<0.5	<0.5	<0.5

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6E	11/23/93	15.23	13.97	1.26	No	---	---	---	---	---	---	---	---	---
MW6E	12/17/93	15.23	13.08	2.15	No	---	---	---	---	---	---	---	---	---
MW6E	02/16/94	15.23	13.34	1.89	No	---	640	---	---	---	45	<0.5	12	15
MW6E	05/31/94	15.23	13.82	1.41	No	---	52	---	---	---	1.5	0.97	<0.5	<0.5
MW6E	08/30/94	17.63j	14.32	3.31	No	---	920	---	---	---	22	0.98	5.2	33
MW6E	11/11/94	17.63j	13.92	3.71	No	---	910	---	---	---	13	2.4	13	2.5
MW6E	02/27/95	17.63j	12.96	4.67	No	---	<50	---	---	---	1.9	1.3	<0.5	0.83
MW6E	05/30/95	17.63j	13.20	4.43	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6E	08/30/95	17.63j	13.85	3.78	No	---	1,500	---	11	---	91	2.3	56	59
MW6E	11/26/96	17.63j	12.94	4.69	No	---	<50	---	<30	---	1.1	<0.5	<0.5	<0.5
MW6E	02/27/97	17.63j	12.28	5.35	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6E	05/21/97	17.63j	13.60	4.03	No	---	160	---	<5	---	10	1.4	5.5	4.8
MW6E	08/18/97	17.63j	13.75	3.88	No	---	66	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6E	03/13/98	17.63j	11.36	6.27	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6E	04/20/98	17.63j	11.88	5.75	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6E	07/21/98	21.58	13.10	8.48	No	---	1,200	---	<10	---	81	3.1	28	77
MW6E	10/06/98	21.58	13.55	8.03	No	---	<50	---	6.6	---	1.4	0.51	<0.5	0.97
MW6E	01/11/99	21.58	13.40	8.18	No	---	<50	---	5.1	---	<0.5	<0.5	<0.5	<0.5
MW6E	04/08/99	21.58	12.04	9.54	No	---	<50	---	4.7	---	<0.5	<0.5	<0.5	<0.5
MW6E	07/19/99	21.58	11.59	9.99	No	---	---	---	---	---	---	---	---	---
MW6E	07/27/99	21.58	13.65	7.93	No	---	---	---	---	---	---	---	---	---
MW6E	10/25/99	21.58	13.52	8.06	No	---	<50	---	2.5	---	<0.5	<0.5	<0.5	<0.5
MW6E	01/27/00	21.58	11.71	9.87	No	---	<50	---	2.3	---	<0.5	<0.5	<0.5	<0.5
MW6E	04/03/00	21.58	12.11	9.47	No	---	<50	---	<2	---	0.51	<0.5	<0.5	<0.5
MW6E	07/05/00	21.58	12.91	8.67	No	---	<50	---	<2	---	3.7	<0.5	<0.5	<0.5
MW6E	10/04/00	21.58	13.35	8.23	No	---	<50	---	<2	---	4.1	<0.5	<0.5	<0.5
MW6E	10/05/00	21.58	---	---	---	---	---	<1,000	---	---	---	---	---	---
MW6E	01/04/01	21.58	13.09	8.49	No	---	61	---	<2	---	11	<0.5	<0.5	<0.5
MW6E	04/03/01	21.58	12.39	9.19	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6E	07/05/01	21.58	13.21	8.37	No	---	210	---	<2	---	80	<0.5	0.94	2.3
MW6E	10/03/01	21.58	13.30	8.28	No	---	<50	---	<2	---	2.8	<0.5	<0.5	<0.5
MW6E	Oct-01	21.24	Well surveyed in compliance with AB 2886 requirements.											
MW6E	01/02/02	21.24	10.11	11.13	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50
MW6E	04/02/02	21.24	12.11	9.13	No	---	<50.0	<100	0.70	---	<0.50	<0.50	<0.50	<0.50
MW6E	07/01/02	21.24	12.46	8.78	No	---	56.0	<100a	<0.5	---	19.9	<0.5	<0.5	<0.5
MW6E	10/02/02	21.24	13.48	7.76	No	---	<50.0	<100	0.8	---	0.5	<0.5	<0.5	<0.5
MW6E	01/07/03	21.24	11.81	9.43	No	---	<50.0	<50	<0.5	<0.50	0.5	<0.5	<0.5	<0.5
MW6E	06/17/03	21.24	12.72	8.52	No	---	<50.0	153	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	07/16/03	21.24	12.92	8.32	No	---	<50.0	<100	<0.5	<0.50	4.50	<0.5	<0.5	<0.5

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6E	10/07/03	21.24	13.34	7.90	No	<50	<50.0	<100	0.9	0.60	2.50	<0.5	<0.5	<0.5
MW6E	01/14/04	21.24	11.92	9.32	No	<50	<50.0	<100	<0.5	<0.50	0.50	<0.5	<0.5	<0.5
MW6E	06/03/04	21.24	12.97	8.27	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	08/12/04	21.24	c	c	c	<50c	<50.0c	<100c	---	<0.50c	4.30c	<0.5c	<0.5c	0.8c
MW6E	11/04/04	21.24	12.68	8.56	No	<50	<50.0	124	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	02/01/05	21.24	11.75	9.49	No	<100	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	05/03/05	21.24	11.93	9.31	No	64d	<50.0	116	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	08/04/05	21.24	12.92	8.32	No	96.2d	87.9	122	---	<0.500	14.1	<0.500	<0.500	0.792
MW6E	10/27/05	21.24	13.24	8.00	No	<50.0	<50.0	<50.0	---	<0.500	<0.50	0.91f	<0.50	1.22
MW6E	01/26/06	21.24	11.78	9.46	No	<50	<50	<500	---	<0.50	7.2	0.67	0.71	2.0
MW6E	04/28/06	21.24	11.27	9.97	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6E	07/05/06	21.24	12.67	8.57	No	149	<50.0	316	---	<0.500	<1.00	<1.00	<1.00	<3.00
MW6E	10/27/06	21.24	13.34	7.90	No	<47	<50.0	<470	---	<0.500	<0.50	0.81	<0.50	1.26
MW6E	01/19/07	21.24	12.66	8.58	No	<47	<50.0	<470	---	<0.500	2.33	<0.50	<0.50	<0.50
MW6E	04/24/07	21.24	12.00	9.24	No	82.2d	<50.0	76.7	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW6E	07/24/07	21.24	13.02	8.22	No	70d	55	<470	---	<0.50	18	<0.50	<0.50	<0.50
MW6E	12/03/07	21.24	13.24	8.00	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6E	03/06/08	21.24	11.79	9.45	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6E	06/26/08	21.24	13.15	8.09	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6E	08/12/08	21.24	13.32	7.92	No	72.7d,m,n	<50.0	112m	---	<0.500	6.74	<0.50	<0.50	3.51
MW6E	**10/23/08**	**21.24**	**13.52**	**7.72**	**No**	**<50**	**<50**	**<250**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
MW6F	10/05/88	99.91i	Well installed.											
MW6F	10/25/88	99.91i	---	---	---	---	ND	---	---	---	<0.5	<1	<2	2.4
MW6F	12/15/88	99.91i	14.48	85.43i	---	---	---	---	---	---	---	---	---	---
MW6F	09/07/89	99.91i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND
MW6F	04/30/90	99.91i	14.14	85.77i	---	---	ND	---	---	---	ND	ND	ND	ND
MW6F	10/16/90	99.91i	14.77	85.14i	---	---	---	---	---	---	---	---	---	---
MW6F	12/06/90	99.91i	14.81	85.10i	---	---	---	---	---	---	---	---	---	---
MW6F	01/14/91	99.91i	14.73	85.18i	---	---	---	---	---	---	---	---	---	---
MW6F	02/08/91	99.91i	13.73	86.18ii	---	---	---	---	---	---	---	---	---	---
MW6F	04/02/91	99.91i	12.38	87.53i	---	---	---	---	---	---	---	---	---	---
MW6F	05/07/91	99.91i	13.67	86.24i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6F	05/31/91	99.91i	14.43	85.48i	---	---	---	---	---	---	---	---	---	---
MW6F	06/26/91	99.91i	14.81	85.10i	---	---	---	---	---	---	---	---	---	---
MW6F	08/05/91	99.91i	14.96	84.95i	---	---	---	---	---	---	---	---	---	---
MW6F	08/14/91	99.91i	14.87	85.04i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6F	09/11/91	99.91i	15.11	84.80i	---	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6F	10/16/91	99.91i	15.16	84.75i	---	---	---	---	---	---	---	---	---	---
MW6F	12/30/91	99.91i	13.78	86.13i	---	---	---	---	---	---	---	---	---	---
MW6F	12/31/91	99.91i	---	---	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6F	02/25/92	99.91i	12.68	87.23i	---	---	---	---	---	---	---	---	---	---
MW6F	03/25/92	99.91i	11.93	87.98i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6F	06/16/92	16.46	14.34	2.12	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6F	09/08/92	16.46	14.75	1.71	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6F	11/05/92	16.46	14.35	2.11	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6F	12/14/92	16.46	12.90	3.56	No	---	---	---	---	---	---	---	---	---
MW6F	01/28/93	16.46	11.60	4.86	No	---	---	---	---	---	---	---	---	---
MW6F	02/11/93	16.46	12.25	4.21	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6F	03/09/93	16.46	12.50	3.96	No	---	---	---	---	---	---	---	---	---
MW6F	04/14/93	16.46	12.71	3.75	No	---	---	---	---	---	---	---	---	---
MW6F	05/11/93	16.46	13.63	2.83	No	---	<50	---	---	---	---	---	---	---
MW6F	06/17/93	16.46	14.02	2.44	No	---	---	---	---	---	---	---	---	---
MW6F	07/26/93	16.46	---	---	---	---	---	---	---	---	---	---	---	---
MW6F	08/10/93	16.46	---	---	---	---	---	---	---	---	---	---	---	---
MW6F	09/21/93	16.46	14.80	1.66	No	---	---	---	---	---	---	---	---	---
MW6F	10/27/93	16.46	14.85	1.61	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6F	11/23/93	16.46	Well inaccessible.											
MW6F	12/17/93	16.46	13.86	2.60	No	---	---	---	---	---	---	---	---	---
MW6F	02/16/94	16.46	13.08	3.38	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6F	05/31/94	16.46	14.06	2.40	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6F	08/30/94	18.58j	14.84	3.74	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6F	11/11/94	18.58j	12.60	5.98	No	---	<50	---	---	---	<0.5	0.54	<0.5	<0.5
MW6F	02/27/95	18.58j	12.75	5.83	No	---	<50	---	---	---	6.2	3.0	0.82	3.5
MW6F	05/30/95	18.58j	13.16	5.42	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6F	08/30/95	18.58j	14.31	4.27	No	---	<50	---	<10	---	<0.5	<0.5	<0.5	<0.5
MW6F	11/26/96	18.58j	13.29	5.29	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6F	02/27/97	18.58j	---	---	---	---	---	---	---	---	---	---	---	---
MW6F	05/21/97	18.58j	14.18	4.40	No	---	---	---	---	---	---	---	---	---
MW6F	08/18/97	18.58j	14.69	3.89	No	---	---	---	---	---	---	---	---	---
MW6F	03/13/98	18.58j	10.93	7.65	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6F	04/20/98	18.58j	11.77	6.81	No	---	---	---	---	---	---	---	---	---
MW6F	07/21/98	22.51	13.62	8.89	No	---	---	---	---	---	---	---	---	---
MW6F	10/06/98	22.51	13.52	8.99	No	---	---	---	---	---	---	---	---	---
MW6F	01/11/99	22.51	14.06	8.45	No	---	---	---	---	---	---	---	---	---
MW6F	04/08/99	22.51	11.86	10.65	No	---	---	---	---	---	---	---	---	---
MW6F	07/19/99	22.51	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6F	07/27/99	22.51	Well inaccessible.			---	---	---	---	---	---	---	---	---
MW6F	10/25/99	22.51	12.63	9.88	No	---	---	---	---	---	---	---	---	---
MW6F	01/27/00	22.51	12.23	10.28	No	---	---	---	---	---	---	---	---	---
MW6F	04/03/00	22.51	12.11	10.40	No	---	---	---	---	---	---	---	---	---
MW6F	07/05/00	22.51	13.38	9.13	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6F	10/04/00	22.51	14.02	8.49	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	0.7
MW6F	10/05/00	22.51	---	---	---	---	---	<1,000	---	---	---	---	---	---
MW6F	01/04/01	22.51	13.69	8.82	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6F	04/03/01	22.51	12.55	9.96	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6F	07/05/01	22.51	13.74	8.77	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6F	10/03/01	22.51	13.82	8.69	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6F	Oct-01	22.17	Well surveyed in compliance with AB 2886 requirements.											
MW6F	01/02/02	22.17	9.16	13.01	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50
MW6F	04/02/02	22.17	12.14	10.03	No	---	<50.0	<100	<0.50	---	<0.50	<0.50	<0.50	<0.50
MW6F	07/01/02	22.17	13.46	8.71	No	---	<50	<100a	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW6F	10/02/02	22.17	14.19	7.98	No	---	<50.0	<100	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW6F	01/07/03	22.17	11.73	10.44	No	---	<50.0	<50	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW6F	06/17/03	22.17	13.13	9.04	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	07/16/03	22.17	13.51	8.66	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	10/07/03	22.17	14.05	8.12	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	01/14/04	22.17	11.90	10.27	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	06/03/04	22.17	13.45	8.72	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	08/12/04	22.17	c	c	c	52c	<50.0c	<100c	---	<0.50c	<0.50c	<0.5c	<0.5c	<0.5c
MW6F	11/04/04	22.17	13.03	9.14	No	<50	<50.0	109	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	02/01/05	22.17	11.56	10.61	No	<100	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	05/03/05	22.17	11.92	10.25	No	<50	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	08/04/05	22.17	13.42	8.75	No	<50.0	<50.0	<100	---	<0.500	<0.500	<0.500	<0.500	<0.500
MW6F	10/27/05	22.17	13.88	8.29	No	<50.0	<50.0	<50.0	---	<0.500	<0.50	0.93f	<0.50	<0.50
MW6F	01/26/06	22.17	11.83	10.34	No	<50	<50	<500	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	04/28/06	22.17	10.96	11.21	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	07/05/06	22.17	13.05	9.12	No	<47.6	<50.0	<95.2	---	<0.500	<1.00	<1.00	<1.00	<3.00
MW6F	10/27/06	22.17	14.06	8.11	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW6F	01/19/07	22.17	13.06	9.11	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW6F	04/24/07	22.17	12.01	10.16	No	103d	<50.0	93.5	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW6F	07/24/07	22.17	13.61	8.56	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	12/03/07	22.17	13.80	8.37	No	---	---	---	---	---	---	---	---	---
MW6F	03/06/08	22.17	11.77	10.40	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	06/26/08	22.17	13.74	8.43	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	08/12/08	22.17	14.00	8.17	No	<47.6m,n	<50.0	75.5m	---	<0.500	<0.50	<0.50	<0.50	<0.50

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6F	**10/23/08**	**22.17**	**14.28**	**7.89**	**No**	**<50**	**<50**	**<250**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
MW6G	11/16/88	99.16i	Well installed.											
MW6G	12/07/88	99.16i	---	---	---	---	---	---	---	---	---	---	---	---
MW6G	12/15/88	99.16i	12.22	86.94i	---	---	ND	---	---	---	<0.5	<1	<2	<1
MW6G	09/07/89	99.16i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND
MW6G	04/30/90	99.16i	11.73	87.43i	---	---	ND	---	---	---	ND	ND	ND	ND
MW6G	10/16/90	99.16i	12.28	86.88i	---	---	---	---	---	---	---	---	---	---
MW6G	12/06/90	99.16i	12.27	86.89i	---	---	---	---	---	---	---	---	---	---
MW6G	01/14/91	99.16i	12.14	87.02i	---	---	---	---	---	---	---	---	---	---
MW6G	02/08/91	99.16i	11.44	87.72i	---	---	---	---	---	---	---	---	---	---
MW6G	04/02/91	99.16i	10.03	89.13i	---	---	---	---	---	---	---	---	---	---
MW6G	05/07/91	99.16i	11.00	88.16i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	05/31/91	99.16i	11.75	87.41i	---	---	---	---	---	---	---	---	---	---
MW6G	06/26/91	99.16i	12.91	86.25i	---	---	---	---	---	---	---	---	---	---
MW6G	08/05/91	99.16i	12.43	86.73i	---	---	---	---	---	---	---	---	---	---
MW6G	08/14/91	99.16i	12.43	86.73i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	09/11/91	99.16i	12.48	86.68i	---	---	---	---	---	---	---	---	---	---
MW6G	10/16/91	99.16i	12.64	86.52i	---	---	---	---	---	---	---	---	---	---
MW6G	12/30/91	99.16i	11.80	87.36i	---	---	---	---	---	---	---	---	---	---
MW6G	12/31/91	99.16i	---	---	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	02/25/92	99.91i	10.32	88.84i	---	---	---	---	---	---	---	---	---	---
MW6G	03/25/92	99.91i	9.93	89.23i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	06/16/92	14.71	11.88	2.83	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	09/08/92	14.71	12.20	2.51	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	11/05/92	14.71	12.02	2.69	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	12/14/92	14.71	10.95	3.76	No	---	---	---	---	---	---	---	---	---
MW6G	01/28/93	14.71	9.56	5.15	No	---	---	---	---	---	---	---	---	---
MW6G	02/11/93	14.71	10.04	4.67	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	03/09/93	14.71	10.10	4.61	No	---	---	---	---	---	---	---	---	---
MW6G	04/14/93	14.71	10.43	4.28	No	---	---	---	---	---	---	---	---	---
MW6G	05/11/93	14.71	11.05	3.66	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	06/17/93	14.71	11.49	3.22	No	---	---	---	---	---	---	---	---	---
MW6G	07/26/93	14.71	11.98	2.73	No	---	---	---	---	---	---	---	---	---
MW6G	08/10/93	14.71	12.17	2.54	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	09/21/93	14.71	12.42	2.29	No	---	---	---	---	---	---	---	---	---
MW6G	10/27/93	14.71	13.47	1.24	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	11/23/93	14.71	12.48	2.23	No	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6G	12/17/93	14.71	11.19	3.52	No	---	---	---	---	---	---	---	---	---
MW6G	02/16/94	14.71	10.62	4.09	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	05/31/94	14.71	11.40	3.31	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	08/30/94	16.82j	12.32	4.50	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	11/11/94	16.82j	11.06	5.76	No	---	58	---	---	---	0.58	1.6	<0.5	1.6
MW6G	02/27/95	16.82j	10.32	6.50	No	---	<50	---	---	---	0.86	0.99	<0.5	0.51
MW6G	05/30/95	16.82j	10.77	6.05	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	08/30/95	16.82j	11.92	4.90	No	---	<50	---	<10	---	<0.5	<0.5	<0.5	<0.5
MW6G	11/26/96	16.82j	11.12	5.70	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6G	02/27/97	16.82j	---	---	---	---	---	---	---	---	---	---	---	---
MW6G	05/21/97	16.82j	11.76	5.06	No	---	---	---	---	---	---	---	---	---
MW6G	08/18/97	16.82j	12.23	4.59	No	---	---	---	---	---	---	---	---	---
MW6G	03/13/98	16.82j	9.13	7.69	No	---	<50	---	4.4	---	<0.5	<0.5	<0.5	<0.5
MW6G	04/20/98	16.82j	9.73	7.09	No	---	---	---	---	---	---	---	---	---
MW6G	07/21/98	20.72	11.15	9.57	No	---	---	---	---	---	---	---	---	---
MW6G	10/06/98	20.72	11.91	8.81	No	---	---	---	---	---	---	---	---	---
MW6G	01/11/99	20.72	12.00	8.72	No	---	---	---	---	---	---	---	---	---
MW6G	04/08/99	20.72	10.04	10.68	No	---	---	---	---	---	---	---	---	---
MW6G	07/19/99	20.72	---	---	---	---	---	---	---	---	---	---	---	---
MW6G	07/27/99	20.72	11.75	8.97	No	---	---	---	---	---	---	---	---	---
MW6G	10/25/99	20.72	11.76	8.96	No	---	---	---	---	---	---	---	---	---
MW6G	01/27/00	20.72	11.46	9.26	No	---	---	---	---	---	---	---	---	---
MW6G	04/03/00	20.72	10.00	10.72	No	---	--	---	---	---	---	---	---	---
MW6G	07/05/00	20.72	11.24	9.48	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6G	10/04/00	20.72	11.88	8.84	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6G	10/05/00	20.72	---	---	---	---	---	<1,000	---	---	---	---	---	---
MW6G	01/04/01	20.72	11.56	9.16	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6G	04/03/01	20.72	10.45	10.27	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6G	07/05/01	20.72	11.51	9.21	No	---	<50	---	<2	---	0.75	<0.5	<0.5	<0.5
MW6G	10/03/01	20.72	11.63	9.09	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6G	Oct-01	20.46	Well surveyed in compliance with AB 2886 requirements.											
MW6G	01/02/02	20.46	9.15	11.31	No	---	<100	---	1.8	---	<0.50	<0.50	<0.50	<0.50
MW6G	04/02/02	20.46	10.19	10.27	No	---	<50.0	<100	1.10	---	<0.50	<0.50	<0.50	<0.50
MW6G	07/01/02	20.46	11.35	9.11	No	---	<50	<100a	1.3	---	<0.5	<0.5	<0.5	<0.5
MW6G	10/02/02	20.46	11.99	8.47	No	---	<50.0	<100	0.7	---	<0.5	<0.5	<0.5	<0.5
MW6G	01/07/03	20.46	9.97	10.49	No	---	<50.0	<50	1.3	2.0	<0.5	<0.5	<0.5	<0.5
MW6G	06/17/03	20.46	10.98	9.48	No	---	<50.0	<100	1.5	1.6	<0.50	<0.5	<0.5	<0.5
MW6G	07/16/03	20.46	11.37	9.09	No	---	<50.0	<100	1.2	0.9	<0.50	<0.5	<0.5	<0.5
MW6G	10/07/03	20.46	11.90	8.56	No	<50	<50.0	<100	0.8	0.80	<0.50	<0.5	<0.5	<0.5

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6G	01/14/04	20.46	10.10	10.36	No	<50	<50.0	<100	1.0	1.40	<0.50	<0.5	<0.5	<0.5
MW6G	06/03/04	20.46	11.10	9.36	No	<50	<50.0	<100	1.40	1.4	<0.50	<0.5	<0.5	<0.5
MW6G	08/12/04	20.46	c	c	c	99c	<50.0c	101c	---	1.10c	<0.50c	<0.5c	<0.5c	<0.5c
MW6G	11/04/04	20.46	11.18	9.28	No	<50	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW6G	02/01/05	20.46	9.79	10.67	No	<100	<50.0	<100	---	3.40	<0.50	<0.5	<0.5	<0.5
MW6G	05/03/05	20.46	9.95	10.51	No	<50	<50.0	<100	---	1.40	<0.50	<0.5	<0.5	<0.5
MW6G	08/04/05	20.46	11.22	9.24	No	<50.0	<50.0	<100	---	1.42	<0.500	<0.500	<0.500	<0.500
MW6G	10/27/05	20.46	11.76	8.70	No	<50.0	<50.0	61.3	---	0.810	<0.50	0.93f	<0.50	<0.50
MW6G	01/26/06	20.46	11.07	9.39	No	<50	<50	<500	---	1.8	<0.50	<0.50	<0.50	<0.50
MW6G	04/28/06	20.46	9.11	11.35	No	<47	<50	<470	---	2.8	<0.50	<0.50	<0.50	<0.50
MW6G	07/05/06	20.46	10.70	9.76	No	88.6	<50.0	277	---	2.49	<1.00	<1.00	<1.00	<3.00
MW6G	10/27/06	20.46	11.75	8.71	No	<47	61.9	<470	---	1.40	<0.50	<0.50	<0.50	<0.50
MW6G	01/19/07	20.46	10.94	9.52	No	<47	<50.0	<470	---	1.34	<0.50	<0.50	<0.50	<0.50
MW6G	04/24/07	20.46	10.40	10.06	No	<47.6	<50.0	<47.6	---	2.17	<0.50	<0.50	<0.50	<0.50
MW6G	07/24/07	20.46	11.49	8.97	No	<47	<50	<470	---	1.3	<0.50	<0.50	<0.50	<0.50
MW6G	12/03/07	20.46	11.60	8.86	No	<47	<50	<470	---	0.88	<0.50	<0.50	<0.50	<0.50
MW6G	03/06/08	20.46	9.79	10.67	No	<47	<50	<470	---	2.0	<0.50	<0.50	<0.50	<0.50
MW6G	06/26/08	20.46	11.43	9.03	No	<47	<50	<470	---	1.6	<0.50	<0.50	<0.50	<0.50
MW6G	08/12/08	20.46	11.94	8.52	No	99.1d,m,n	<50.0	135m	---	1.35	<0.50	<0.50	<0.50	<0.50
MW6G	**10/23/08**	**20.46**	**12.34**	**8.12**	**No**	**<50**	**<50**	**<250**	**---**	**1.4**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
MW6H	11/16/88	Well installed.												
MW6H	12/07/88	97.93i	---	---	---	---	---	---	---	---	1,200	320	110	220
MW6H	12/15/88	97.93i	12.36	85.57i	---	---	---	---	---	---	---	---	---	---
MW6H	09/07/89	97.93i	---	---	---	---	660	---	---	---	480	<10	16	<15
MW6H	04/30/90	97.93i	12.10	85.83i	---	---	630	---	---	---	700	39	31	50
MW6H	10/16/90	97.93i	12.18	85.75i	---	---	---	---	---	---	---	---	---	---
MW6H	12/06/90	97.93i	12.29	85.64i	---	---	---	---	---	---	---	---	---	---
MW6H	01/14/91	97.93i	12.22	85.71i	---	---	---	---	---	---	---	---	---	---
MW6H	02/08/91	97.93i	11.93	86.00i	---	---	---	---	---	---	---	---	---	---
MW6H	04/02/91	97.93i	11.59	86.34i	---	---	---	---	---	---	---	---	---	---
MW6H	05/07/91	97.93i	12.24	85.69i	---	---	570	---	---	---	95	14	15	21
MW6H	05/31/91	97.93i	12.22	85.71i	---	---	---	---	---	---	---	---	---	---
MW6H	06/26/91	97.93i	14.34	83.59i	---	---	---	---	---	---	---	---	---	---
MW6H	08/05/91	97.93i	12.62	85.31i	---	---	---	---	---	---	---	---	---	---
MW6H	08/14/91	97.93i	12.43	85.50i	---	---	540	---	---	---	52	9.9	11	18
MW6H	09/11/91	97.93i	12.83	85.10i	---	---	---	---	---	---	---	---	---	---
MW6H	10/16/91	97.93i	12.71	85.22i	---	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6H	12/30/91	97.93i	12.16	85.77i	---	---	---	---	---	---	---	---	---	---
MW6H	12/31/91	97.93i	---	---	---	---	790	---	---	---	52	28	22	42
MW6H	02/25/92	97.93i	12.17	85.76i	---	---	---	---	---	---	---	---	---	---
MW6H	03/25/92	97.93i	11.65	86.28i	---	---	920	---	---	---	170	52	25	54
MW6H	06/16/92	14.47	12.12	2.35	---	---	460	---	---	---	31	11	6.8	16
MW6H	09/08/92	14.47	12.30	2.17	No	---	780	---	---	---	69	23	17	18
MW6H	11/05/92	14.47	12.05	2.42	No	---	3,400	---	---	---	500	260	85	160
MW6H	12/14/92	14.47	11.65	2.82	No	---	---	---	---	---	---	---	---	---
MW6H	01/28/93	14.47	11.57	2.90	No	---	---	---	---	---	---	---	---	---
MW6H	02/11/93	14.47	12.22	2.25	No	---	2,500	---	---	---	410	170	28	130
MW6H	03/09/93	14.47	12.02	2.45	No	---	---	---	---	---	---	---	---	---
MW6H	04/14/93	14.47	12.02	2.45	No	---	---	---	---	---	---	---	---	---
MW6H	05/11/93	14.47	12.35	2.12	No	---	4,200	---	---	---	490	270	80	210
MW6H	06/17/93	14.47	12.22	2.25	No	---	---	---	---	---	---	---	---	---
MW6H	07/26/93	14.47	12.32	2.15	No	---	---	---	---	---	---	---	---	---
MW6H	08/10/93	14.47	12.30	2.17	No	---	650	---	---	---	83	22	14	29
MW6H	09/21/93	14.47	12.79	1.68	No	---	---	---	---	---	---	---	---	---
MW6H	10/27/93	14.47	13.93	0.54	No	---	1,600	---	---	---	130	90	29	130
MW6H	11/23/93	14.47	12.46	2.01	No	---	---	---	---	---	---	---	---	---
MW6H	12/17/93	14.47	12.08	2.39	No	---	---	---	---	---	---	---	---	---
MW6H	02/16/94	14.47	12.31	2.16	No	---	<50	---	---	---	<0.5	<0.5	<0.5	2.9
MW6H	05/31/94	14.47	12.46	2.01	No	---	1,800	---	---	---	370	220	65	210
MW6H	08/30/94	16.58j	12.72	3.86	No	---	1,900	---	---	---	130	90	19	86
MW6H	11/11/94	16.58j	11.98	4.60	No	---	13,000	---	---	---	1,700	1,400	260	1,800
MW6H	02/27/95	16.58j	11.89	4.69	No	---	320	---	---	---	450	120	28	79
MW6H	05/30/95	16.58j	12.05	4.53	No	---	2,300	---	---	---	960	260	64	200
MW6H	08/30/95	16.58j	12.34	4.24	No	---	2,100	---	50	---	590	35	24	74
MW6H	11/26/96	16.58j	11.87	4.71	No	---	1,200	---	<30	---	320	110	22	85
MW6H	02/27/97	16.58j	11.58	5.00	No	---	1,800	---	<200	---	760	31	8.4	44
MW6H	05/21/97	16.58j	12.23	4.35	No	---	1,100	---	81	---	640	18	5.4	45
MW6H	08/18/97	16.58j	12.29	4.29	No	---	870	---	26	---	200	3.6	2.4	7.4
MW6H	03/13/98	20.47	11.44	9.03	No	---	5,300	---	<125	---	1,900	720	100	470
MW6H	04/20/98	20.47	11.58	8.89	No	---	6,000	---	2,700	---	1,500	600	91	440
MW6H	07/21/98	20.47	11.97	8.50	No	---	2,200	---	1,600	---	740	44	15	63
MW6H	10/06/98	20.47	12.23	8.24	No	---	5,400	---	3,000	---	1,900	<25	<25	76
MW6H	01/11/99	20.47	12.17	8.30	No	---	2,600	---	4,300	---	1,200	<12	<12	20
MW6H	04/08/99	20.47	11.56	8.91	No	---	13,000	---	13,000	---	3,400	1,300	260	1,200
MW6H	07/19/99	20.47	11.71	8.76	No	---	<2,000	---	6,920	8,520	732	<20	<20	<20
MW6H	07/27/99	20.47	12.39	8.08	No	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6H	10/25/99	20.47	12.16	8.31	No	---	700	---	4,000	---	360	1.1	0.68	2
MW6H	01/27/00	20.47	11.60	8.87	No	---	9,100	---	7,600	---	2,400	840	150	670
MW6H	04/03/00	20.47	11.62	8.85	No	---	12,000	---	8,800	---	2,800	1,100	230	1,020
MW6H	07/05/00	20.47	11.93	8.54	No	---	12,000	---	8,000	---	1,200	56	13	92
MW6H	10/04/00	20.47	12.16	8.31	No	---	4,400	---	8,400	---	1,500	23	12	80.6
MW6H	10/05/00	20.47	---	---	---	---	---	<1,000	---	---	---	---	---	---
MW6H	01/04/01	20.47	12.03	8.44	No	---	2,300	---	3,800	---	880	15	6.4	33.9
MW6H	04/03/01	20.47	11.73	8.74	No	---	7,800	---	5,100	---	2,000	730	140	590
MW6H	07/05/01	20.47	11.98	8.49	No	---	2,300	---	3,200	---	630	25	10	40.8
MW6H	10/03/01	20.47	12.1	8.37	No	---	1,400	---	550	---	270	5.6	4.2	11.6
MW6H	Oct-01	20.20	Well surveyed in compliance with AB 2886 requirements.											
MW6H	01/02/02	20.20	11.14	9.06	No	---	47,100	---	4,260	---	7,880	5,220	1,060	4,460
MW6H	04/02/02	20.20	11.68	8.52	No	---	17,500	<500	1,590	---	2,280	1,290	282	1,090
MW6H	07/01/02	20.20	11.97	8.23	No	---	5,370	<100a	1,910	---	1,170	200	44.0	158
MW6H	10/02/02	20.20	12.20	8.00	No	---	2,570	<100	899	---	655	13.0	8.0	25.0
MW6H	01/07/03	20.20	11.58	8.62	No	---	12,500	<50	1,700	2,500	2,480	1,340	250	1,120
MW6H	06/17/03	20.20	11.82	8.38	No	---	6,330	<100	1,490	1,660	604	104	44.0	152
MW6H	07/16/03	20.20	12.89	7.31	No	---	3,170	<100	1,270	1,170	614	20.0	9.5	31.8
MW6H	10/07/03	20.20	12.10	8.10	No	---	2,090	<100	612	640	433	11.6	6.7	22.5
MW6H	01/14/04	20.20	11.55	8.65	No	390	6,320	<100	59.0	1,250	1,340	517	117	515
MW6H	06/03/04	20.20	11.92	8.28	No	---	3,330	<100	604	632	546	128	38.4	140
MW6H	08/12/04	20.20	c	c	c	174c	1,920c	<100c	---	426c	330c	17.9c	9.3c	35.3c
MW6H	11/04/04	20.20	11.86	8.34	No	578	8,090	552	---	442	1,280	620	185	822
MW6H	02/01/05	20.20	11.55	8.65	No	616	9,500	193	---	335	1,360	764	214	844
MW6H	05/03/05	20.20	11.54	8.66	No	560d	9,120	168	---	323	1,320	886	245	928
MW6H	08/04/05	20.20	11.89	8.31	No	269d	1,810	143	---	268	349	57.0	20.1	70.0
MW6H	10/27/05	20.20	12.10	8.10	No	228	942	98.5	---	164	154	23.1f	6.09	23.2
MW6H	01/26/06	20.20	11.54	8.66	No	910d	20,000	<500	---	270	3,200	3,400	660	3,100
MW6H	04/28/06	20.20	11.29	8.91	No	550d	11,000	<470	---	160	2,000	1,500	380	1,600
MW6H	07/05/06	20.20	11.90	8.30	No	273	2,360	114	---	82.9	389	111	39.5	125
MW6H	10/27/06	20.20	12.08	8.12	No	120d	1,460	<470	---	69.4	215	27.9	16.2	43.4
MW6H	01/19/07	20.20	11.81	8.39	No	290d	4,950	<470	---	77.5	831	638	129	451
MW6H	04/24/07	20.20	11.52	8.68	No	997d	13,800	140	---	90.5	1,330	1,420	357	1,360
MW6H	07/24/07	20.20	11.90	8.30	No	150d	1,600	<470	---	56	300	110	29	100
MW6H	12/03/07	20.20	12.03	8.17	No	140d,l	1,800	<470	---	51	420	14	8.3	33
MW6H	03/06/08	20.20	11.81	8.39	No	280d	4,400	<470	---	48	630	540	130	460
MW6H	06/26/08	20.20	12.41	7.79	No	320d	3,700	<470	---	40	930	100	130	550
MW6H	08/12/08	20.20	12.40	7.80	No	740d,m,n	5,010	294m	---	29.8	684	354	114	466
MW6H	**10/23/08**	**20.20**	**12.47**	**7.73**	**No**	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6H	**10/30/08**	**20.20**	**---**	**---**	**---**	**<50**	**2,100**	**<250**	**---**	**23**	**270**	**64**	**35**	**120**
MW6I	11/17/88	Well installed.												
MW6I	12/07/88	97.60i	---	---	---	---	ND	---	---	---	<0.5	<1	<2	<1
MW6I	12/15/88	97.60i	12.83	84.77i	---	---	---	---	---	---	---	---	---	---
MW6I	09/07/89	97.60i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND
MW6I	04/30/90	97.60i	12.66	84.94i	---	---	ND	---	---	---	ND	ND	ND	ND
MW6I	10/16/90	97.60i	12.71	84.89i	---	---	---	---	---	---	---	---	---	---
MW6I	12/06/90	97.60i	12.75	84.85i	---	---	---	---	---	---	---	---	---	---
MW6I	01/14/91	97.60i	12.55	85.05i	---	---	---	---	---	---	---	---	---	---
MW6I	02/08/91	97.60i	12.32	85.28i	---	---	---	---	---	---	---	---	---	---
MW6I	04/02/91	97.60i	12.22	85.38i	---	---	---	---	---	---	---	---	---	---
MW6I	05/07/91	97.60i	12.61	84.99i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	05/31/91	97.60i	12.82	84.78i	---	---	---	---	---	---	---	---	---	---
MW6I	06/26/91	97.60i	12.93	84.67i	---	---	---	---	---	---	---	---	---	---
MW6I	08/05/91	97.60i	13.01	84.59i	---	---	---	---	---	---	---	---	---	---
MW6I	08/14/91	97.60i	12.98	84.62i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	09/11/91	97.60i	13.11	84.49i	---	---	---	---	---	---	---	---	---	---
MW6I	10/16/91	97.60i	13.04	84.56i	---	---	---	---	---	---	---	---	---	---
MW6I	12/30/91	97.60i	12.72	84.88i	---	---	---	---	---	---	---	---	---	---
MW6I	12/31/91	97.60i	---	---	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	02/25/92	97.60i	12.45	85.15i	---	---	---	---	---	---	---	---	---	---
MW6I	03/25/92	97.60i	12.12	85.48i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	06/16/92	14.14	12.75	1.39	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	09/08/92	14.14	12.84	1.30	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	11/05/92	14.14	12.75	1.39	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	12/14/92	14.14	12.40	1.74	No	---	---	---	---	---	---	---	---	---
MW6I	01/28/93	14.14	12.20	1.94	No	---	---	---	---	---	---	---	---	---
MW6I	02/11/93	14.14	12.40	1.74	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	03/09/93	14.14	12.45	1.69	No	---	---	---	---	---	---	---	---	---
MW6I	04/14/93	14.14	12.43	1.71	No	---	---	---	---	---	---	---	---	---
MW6I	05/11/93	14.14	12.73	1.41	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	06/17/93	14.14	12.78	1.36	No	---	---	---	---	---	---	---	---	---
MW6I	07/26/93	14.14	12.92	1.22	No	---	---	---	---	---	---	---	---	---
MW6I	08/10/93	14.14	12.97	1.17	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	09/21/93	14.14	13.02	1.12	No	---	---	---	---	---	---	---	---	---
MW6I	10/27/93	14.14	13.10	1.04	No	---	<50	---	---	---	<0.5	<0.5	<0.5	1.1
MW6I	11/23/93	14.14	13.02	1.12	No	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6I	12/17/93	14.14	12.65	1.49	No	---	---	---	---	---	---	---	---	---
MW6I	02/16/94	14.14	12.66	1.48	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	05/31/94	14.14	12.90	1.24	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	08/30/94	16.26j	13.06	3.20	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	11/11/94	16.26j	15.20	1.06	No	---	53	---	---	---	0.62	1.8	<0.5	2.0
MW6I	02/27/95	16.26j	12.51	3.75	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	05/30/95	16.26j	12.57	3.69	No	---	69	---	---	---	2.8	0.96	1.1	4.3
MW6I	08/30/95	16.26j	12.86	3.4	No	---	<50	---	<10	---	<0.5	<0.5	<0.5	<0.5
MW6I	11/26/96	16.26j	12.45	3.81	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6I	02/27/97	16.26j	12.24	4.02	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6I	05/21/97	16.26j	12.82	3.44	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6I	08/18/97	16.26j	12.81	3.45	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6I	03/13/98	16.26j	---	---	---	---	---	---	---	---	---	---	---	---
MW6I	04/20/98	16.26j	12.14	4.12	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6I	07/21/98	20.24	12.59	7.65	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6I	10/06/98	20.24	12.81	7.43	No	---	---	---	---	---	---	---	---	---
MW6I	01/11/99	20.24	12.74	7.50	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6I	04/08/99	20.24	11.93	8.31	No	---	---	---	---	---	---	---	---	---
MW6I	07/19/99	20.24	11.75	8.49	No	---	281	---	17.6	---	35.4	9.1	7.4	30.7
MW6I	07/27/99	20.24	12.95	7.29	No	---	---	---	---	---	---	---	---	---
MW6I	10/25/99	20.24	12.79	7.45	No	---	---	---	---	---	---	---	---	---
MW6I	01/27/00	20.24	12.06	8.18	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	04/03/00	20.24	12.24	8.00	No	---	---	---	---	---	---	---	---	---
MW6I	07/05/00	20.24	12.48	7.76	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	10/04/00	20.24	---	---	---	---	---	---	---	---	---	---	---	---
MW6I	10/05/00	20.24	---	---	---	---	---	<1,000	---	---	---	---	---	---
MW6I	01/04/01	20.24	12.54	7.70	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	04/03/01	20.24	12.32	7.92	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	07/05/01	20.24	12.55	7.69	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	10/01/01	19.87	Well surveyed in compliance with AB 2886 requirements.											
MW6I	10/03/01	20.24	12.67	7.57	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	01/02/02	19.87	10.98	8.89	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50
MW6I	04/02/02 b	19.87	12.24	7.63	No	---	---	---	---	---	---	---	---	---
MW6I	07/01/02	19.87	12.51	7.36	No	---	<50	<100a	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW6I	10/02/02 b	19.87	12.72	7.15	No	---	---	---	---	---	---	---	---	---
MW6I	01/07/03	19.87	12.09	7.78	No	---	<50.0	<50	<0.5	1.10	<0.5	<0.5	<0.5	<0.5
MW6I	06/17/03 b	19.87	---	---	---	---	---	---	---	---	---	---	---	---
MW6I	07/16/03	19.87	12.49	7.38	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6I	10/07/03 b	19.87	12.64	7.23	No	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6I	01/14/04	19.87	12.13	7.74	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6I	06/03/04 b	19.87	12.56	7.31	No	---	---	---	---	---	---	---	---	---
MW6I	08/12/04	19.87	c	c	c	99c	<50.0c	155c	---	<0.50c	<0.50c	<0.5c	<0.5c	0.8c
MW6I	11/04/04 b	19.87	12.33	7.54	No	---	---	---	---	---	---	---	---	---
MW6I	02/01/05	19.87	12.09	7.78	No	<100	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW6I	05/03/05 b	19.87	12.16	7.71	No	---	---	---	---	---	---	---	---	---
MW6I	08/04/05	19.87	12.46	7.41	No	54.2d	<50.0	<100	---	<0.500	<0.500	<0.500	<0.500	<0.500
MW6I	10/27/05 b	19.87	12.58	7.29	No	---	---	---	---	---	---	---	---	---
MW6I	01/26/06	19.87	12.04	7.83	No	<50	<50	<500	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6I	04/28/06 b	19.87	11.94	7.93	No	---	---	---	---	---	---	---	---	---
MW6I	07/05/06	19.87	13.06	6.81	No	<47.6	<50.0	<95.2	---	<0.500	<1.00	<1.00	<1.00	<3.00
MW6I	10/27/06 b	19.87	12.64	7.23	No	---	---	---	---	---	---	---	---	---
MW6I	01/19/07	19.87	12.41	7.46	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	0.62
MW6I	04/24/07 b	19.87	12.11	7.76	No	---	---	---	---	---	---	---	---	---
MW6I	07/24/07	19.87	12.51	7.36	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6I	12/03/07	19.87	12.64	7.23	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6I	03/06/08	19.87	11.97	7.90	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6I	06/26/08 b	19.87	12.54	7.33	No	---	---	---	---	---	---	---	---	---
MW6I	08/12/08	19.87	12.53	7.34	No	81.3d,m,n	<50.0	137m	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW6I	**10/23/08 b**	**19.87**	**12.56**	**7.31**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW6J	04/06/01	Well installed.												
MW6J	07/05/01	20.72	13.47	7.25	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6J	10/03/01	20.72	13.57	7.15	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6J	Oct-01	20.75	Well surveyed in compliance with AB 2886 requirements.											
MW6J	01/02/02	20.75	13.19	7.56	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50
MW6J	04/02/02	20.75	13.74	7.01	No	---	<50.0	<100	1.00	---	0.80	<0.50	<0.50	0.80
MW6J	07/01/02	20.75	13.58	7.17	No	—	<50	<100a	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW6J	10/02/02	20.75	13.79	6.96	No	---	<50.0	<100	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW6J	01/07/03	20.75	13.49	7.26	No	---	<50.0	<50	0.60	1.30	<0.5	<0.5	<0.5	<0.5
MW6J	06/17/03	20.75	13.76	6.99	No	---	<50.0	<100	3.00	0.70	<0.50	<0.5	<0.5	<0.5
MW6J	07/16/03	20.75	13.57	7.18	No	---	<50.0	<100	0.70	0.60	<0.50	<0.5	<0.5	<0.5
MW6J	10/07/03	20.75	13.74	7.01	No	—	<50.0	<100	1.1	1.20	<0.50	<0.5	<0.5	<0.5
MW6J	01/14/04	20.75	13.46	7.29	No	<50	<50.0	<100	1.8	1.80	<0.50	<0.5	<0.5	<0.5
MW6J	06/03/04	20.75	13.72	7.03	No	<50	<50.0	<100	5.1	10.3	0.50	<0.5	<0.5	<0.5
MW6J	08/12/04	20.75	c	c	c	<50c	<50.0c	<100c	---	3.30c	1.40c	2.1c	1.3c	4.6c
MW6J	11/04/04	20.75	13.68	7.07	No	<50	<50.0	116	---	3.50	0.50	0.5	<0.5	<0.5
MW6J	02/01/05	20.75	13.47	7.28	No	<100	<50.0	<100	---	5.50	<0.50	<0.5	<0.5	0.6

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6J	05/03/05	20.75	13.66	7.09	No	<50	<50.0	<100	---	3.00	0.70	0.9	0.6	0.8
MW6J	08/04/05	20.75	13.75	7.00	No	55.8d	<50.0	130	---	<0.500	<0.500	<0.500	<0.500	<0.500
MW6J	10/27/05	20.75	13.71	7.04	No	<50.0	<50.0	<50.0	---	2.48	<0.50	0.94f	<0.50	<0.50
MW6J	01/26/06	20.75	13.49	7.26	No	<50	<50	<500	---	6.2	<0.50	<0.50	<0.50	<0.50
MW6J	04/28/06	20.75	13.56	7.19	No	<47	<50	<470	---	7.2	<0.50	<0.50	<0.50	<0.50
MW6J	07/05/06	20.75	13.75	7.00	No	<47.6	<50.0	<95.2	---	7.73	<1.00	<1.00	<1.00	<3.00
MW6J	10/27/06	20.75	13.66	7.09	No	<47	67.7	<470	---	9.15	<0.50	<0.50	<0.50	<0.50
MW6J	01/19/07	20.75	13.51	7.24	No	<47	<50.0	<470	---	12.1	<0.50	<0.50	<0.50	<0.50
MW6J	04/24/07	20.75	13.76	6.99	No	<47.6	<50.0	<47.6	---	12.8	<0.50	<0.50	<0.50	<0.50
MW6J	07/24/07	20.75	14.01	6.74	No	<47	<50	<470	---	16	<0.50	<0.50	<0.50	<0.50
MW6J	12/03/07	20.75	13.71	7.04	No	<47	<50	<470	---	29	<0.50	<0.50	<0.50	<0.50
MW6J	03/06/08	20.75	Well inaccessible due to encroachment permit restrictions.											
MW6J	06/26/08	20.75	Well inaccessible due to encroachment permit restrictions.											
MW6J	08/12/08	20.75	Well inaccessible due to encroachment permit restrictions.											
MW6J	**10/23/08**	**20.75**	**13.40**	**7.35**	**No**	**<50**	**<50**	**<250**	**---**	**10**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
RW1	05/10/90	97.89i	Well installed.											
RW1	10/16/90	97.89i	12.24	85.65i	---	---	---	---	---	---	---	---	---	---
RW1	01/14/91	97.89i	12.80	85.09i	---	---	---	---	---	---	---	---	---	---
RW1	02/08/91	97.89i	12.53	85.36i	---	---	---	---	---	---	---	---	---	---
RW1	05/31/91	97.89i	12.86	85.03i	---	---	---	---	---	---	---	---	---	---
RW1	08/05/91	97.89i	13.19	84.70i	---	---	---	---	---	---	---	---	---	---
RW1	08/13/91	97.89i	14.05	83.84i	---	---	---	---	---	---	---	---	---	---
RW1	09/11/91	97.89i	15.96	81.93i	---	---	---	---	---	---	---	---	---	---
RW1	10/16/91	97.89i	16.00	81.89i	---	---	---	---	---	---	---	---	---	---
RW1	12/30/91	97.89i	12.65	85.24i	---	---	---	---	---	---	---	---	---	---
RW1	02/25/92	97.89i	14.40	83.49i	---	---	---	---	---	---	---	---	---	---
RW1	03/25/92	97.89i	---	---	---	---	---	---	---	---	---	---	---	---
RW1	06/16/92	14.42	12.37	2.05	---	---	6,200	---	---	---	620	1,400	240	1,400
RW1	09/08/92 - 05/31/94		Not monitored or sampled.											
RW1	08/30/94	16.79j	Well resurveyed.											
RW1	08/30/94 - 10/16/98		Not monitored or sampled.											
RW1	01/11/99	20.24	12.37	7.87	No	---	---	---	---	---	---	---	---	---
RW1	04/08/99	20.24	10.41	9.83	No	---	---	---	---	---	---	---	---	---
RW1	07/19/99	20.24	---	---	---	---	---	---	---	---	---	---	---	---
RW1	07/27/99	20.24	12.76	7.48	No	---	---	---	---	---	---	---	---	---
RW1	10/25/99	20.24	12.50	7.74	No	---	---	---	---	---	---	---	---	---
RW1	01/27/00	20.24	12.11	8.13	No	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
RW1	04/03/00	20.24	12.07	8.17	No	---	---	---	---	---	---	---	---	---
RW1	07/05/00	20.24	---	---	---	---	---	---	---	---	---	---	---	---
RW1	10/04/00	20.24	---	---	---	---	---	---	---	---	---	---	---	---
RW1	10/05/00	20.24	---	---	---	---	---	---	---	---	---	---	---	---
RW1	01/04/01	20.24	13.90	6.34	No	---	8,000	---	2,500	---	1,200	65	250	258
RW1	04/03/01	20.24	11.92	8.32	No	---	4,100	---	610	---	62	<2.5	18	61
RW1	07/05/01	20.24	Well inaccessible.											
RW1	10/03/01	20.24	12.32	8.32	No	---	11,000	---	4,100	---	1,900	780	150	700
RW1	Oct-01	20.43	Well surveyed in compliance with AB 2886 requirements.											
RW1	01/02/02	20.43	10.85	9.58	No	---	32,000	---	7,760	---	358	2,270	894	4,820
RW1	04/02/02	20.43	11.72	8.71	No	---	4,220	<500	922	---	172	22.5	106	340
RW1	07/01/02	20.43	12.17	8.26	No	---	2,500	<100a	986	---	176	8.0	71.0	75.0
RW1	10/02/02	20.43	12.44	7.99	No	---	2,970	1,720	1,310	---	197	11.0	70.0	69.0
RW1	01/07/03	20.43	11.64	8.79	No	---	2,210	1,340	747	1,010	134	12.0	33.0	53.0
RW1	06/17/03	20.43	11.98	8.45	No	---	3,850	316	645	847	48.9	38.7	46.1	197
RW1	07/16/03	20.43	12.11	8.32	No	---	2,640	2,080	730	615	78.5	20.0	47.5	166
RW1	10/07/03	20.43	12.35	8.08	No	1,340	2,310	1,040	744	578	118	7.6	25.1	52.1
RW1	01/14/04	20.43	11.61	8.82	No	4,240	4,230	5,640	7.8	328	52.7	65.8	42.7	543
RW1	06/03/04	20.43	12.12	8.31	No	---	2,910	1,840	234	250	79.9	6.0	28.6	67.2
RW1	08/12/04	20.43	c	c	c	---	1,980c	164c	---	107c	146c	5.7c	18.1c	10.9c
RW1	11/04/04	20.43	12.06	8.37	No	2,570	127,000	1,790	---	386	130	5,150	4,020	24,300
RW1	02/01/05	20.43	11.55	8.88	No	3,530	2,880	4,680	---	78.7	25.3	13.3	49.3	258
RW1	05/03/05	20.43	11.58	8.85	No	6,830d,e	2,490	14,600	---	91.3	33.8	18.4	17.3	97.7
RW1	08/04/05	20.43	12.10	8.33	No	2,430d	3,080	3,410	---	49.6	193	20.4	48.2	117
RW1	10/27/05	20.43	12.32	8.11	No	1,970	348	2,960	---	36.3	9.40	1.99f	2.22	5.36
RW1	01/26/06	20.43	11.55	8.88	No	5,000d	640	<10,000	---	72	13	7.5	1.8	5.2
RW1	04/28/06	20.43	11.23	9.20	No	950d	810	1,500	---	30	18	12	4.9	19
RW1	07/05/06	20.43	11.96	8.47	No	687	1,020	886	---	40.0	25.0	4.77	4.67	11.4
RW1	10/27/06	20.43	12.31	8.12	No	550d	937	600	---	45.4	21.1	4.82	5.37	8.14
RW1	01/19/07	20.43	11.96	8.47	No	2,500d	1,070	2,500	---	33.4	21.9	2.22	3.40	6.99
RW1	04/24/07	20.43	11.61	8.82	No	k	806	k	---	28.0	20.9	2.77	2.81	5.46
RW1	07/24/07	20.43	12.20	8.23	No	2,100d	510	3,500d	---	17	18	1.8	0.92	2.0
RW1	12/03/07	20.43	12.30	8.13	No	1,100d,l	400	1,700d	---	12	18	1.4	1.6	1.8
RW1	03/06/08	20.43	11.62	8.81	No	380d	490	480	---	22	18	1.6	<1.0	1.7
RW1	06/26/08	20.43	12.52	7.91	No	1,100d	560	1,800d	---	20	51	3.1	2.0	4.2
RW1	08/12/08	20.43	12.51	7.92	No	16,500d,e,m,n	1,720	20,400m	---	16.8	391	29.7	29.7	52.5
RW1	**10/23/08**	**20.43**	**12.68**	**7.75**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
RW1	**10/30/08**	**20.43**	**---**	**---**	**---**	**930**	**2,500**	**1,200**	**---**	**18**	**21**	**7.9**	**11**	**15**

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6D	07/06/88	98.78i	Well installed.											
MW6D	07/11/88	98.78i	13.48	85.24i	0.025 in.	---	---	---	---	---	220	27	<20	<10
MW6D	10/20/88	98.78i	---	---	---	---	---	---	---	---	710	74	22	110
MW6D	12/15/88	98.78i	13.44	85.34i	---	---	---	---	---	---	---	---	---	---
MW6D	09/07/89	98.78i	---	---	---	---	2,200	---	---	---	600	26	58	31
MW6D	04/30/90	98.78i	13.19	85.59i	---	---	3,600	---	---	---	800	150	310	280
MW6D	05/10/90	98.78i	Well over-drilled into recovery well RW2											
RW2	10/16/90	98.11i	12.77	85.34i	---	---	---	---	---	---	---	---	---	---
RW2	02/08/91	98.11i	13.11	85.00i	---	---	---	---	---	---	---	---	---	---
RW2	04/02/91	98.11i	11.70	86.41i	---	---	---	---	---	---	---	---	---	---
RW2	05/07/91	98.11i	14.09	84.02i	---	---	11,000	---	---	---	3,200	480	150	780
RW2	05/31/91	98.11i	16.01	82.10i	---	---	---	---	---	---	---	---	---	---
RW2	06/26/91	98.11i	14.60	83.51i	---	---	---	---	---	---	---	---	---	---
RW2	08/05/91	98.11i	14.00	84.11i	---	---	---	---	---	---	---	---	---	---
RW2	08/13/91	98.11i	21.30	76.81i	---	---	---	---	---	---	---	---	---	---
RW2	09/11/91	98.11i	19.97	78.14i	---	---	---	---	---	---	---	---	---	---
RW2	10/16/91	98.11i	15.19	82.92i	---	---	---	---	---	---	---	---	---	---
RW2	12/30/91	98.11i	13.19	84.92i	---	---	---	---	---	---	---	---	---	---
RW2	02/25/92	98.11i	16.27	81.84i	---	---	---	---	---	---	---	---	---	---
RW2	03/25/92	98.11i	---	---	---	---	---	---	---	---	---	---	---	---
RW2	06/16/92	14.61	12.86	1.75	---	---	28,000	---	---	---	2,900	1,000	120	2,700
RW2	09/08/92- 05/31/94		Not monitored or sampled.											
RW2	08/30/94- 04/20/98		Not monitored or sampled.											
RW2	08/30/94	17.02j	Well resurveyed.											
RW2	07/21/98	20.44	12.65	7.79	No	---	3,500	---	170	---	240	100	41	96
RW2	10/06/98	20.44	13.06	7.38	No	---	3,200	---	200	---	120	48	56	120
RW2	01/11/99	20.44	12.88	7.56	No	---	3,300	---	350	---	150	17	35	40
RW2	04/08/99	20.44	11.76	8.68	sheen	---	---	---	---	---	---	---	---	---
RW2	07/19/99	20.44	11.61	8.83	No	---	1,980	---	160	499	44	4.16	22.3	11.6
RW2	07/27/99	20.44	13.26	7.18	No	---	---	---	---	---	---	---	---	---
RW2	10/25/99	20.44	12.96	7.48	No	---	1,800	---	440	---	51	<0.5	4.7	9.5
RW2	01/27/00	20.44	12.70	7.74	No	---	1,900	---	750	---	38	<2.5	4.8	10.4
RW2	04/03/00	20.44	11.97	8.47	No	---	2,100	---	300	---	28	2.4	1.4	0.73
RW2	07/05/00	20.44	12.50	7.94	No	---	2,300	---	230	---	20	<2.5	5.3	8
RW2	10/04/00	20.44	12.97	7.47	No	---	1,300	---	570	---	42	<2.5	15	17.7
RW2	10/05/00	20.44	---	---	---	---	---	<1,000	---	---	---	---	---	---
RW2	01/04/01	20.44	13.71	6.73	No	---	1,000	---	380	---	33	<2.5	13	17.7

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
RW2	04/03/01	20.44	12.10	8.34	No	---	1,300	---	99	---	18	2.1	16	19.4
RW2	07/05/01	20.44	Well inaccessible.			---	---	---	---	---	---	---	---	---
RW2	10/03/01	20.44	12.8	7.64	No	---	1,900	---	240	---	35	4.4	34	105
RW2	Oct-01	20.64	Well surveyed in compliance with AB 2886 requirements.											
RW2	01/02/02	20.64	10.22	10.42	No	---	2,440	---	76.0	---	24.4	6.20	26.2	83.0
RW2	04/02/02	20.64	12.02	8.62	No	---	1,460	260	47.5	---	8.60	3.30	5.30	29.1
RW2	07/01/02	20.64	12.51	8.13	No	---	1,380	<100a	39.9	---	11.0	1.8	17.9	45.0
RW2	10/02/02	20.64	12.91	7.73	No	---	720	<100	46.9	---	5.5	1.7	3.7	11.9
RW2	01/07/03	20.64	11.61	9.03	No	---	1,180	197	48.0	56.0	12.3	3.6	12.2	25.6
RW2	06/17/03	20.64	12.32	8.32	No	---	1,070	<100	29.7	26.4	13.9	4.4	11.8	16.9
RW2	07/16/03	20.64	12.51	8.13	No	---	1,200	295	32.9	19.3	6.60	4.1	10.9	12.3
RW2	10/07/03	20.64	12.81	7.83	No	332	1,170	<100	55.0	50.2	8.70	1.1	9.3	12.2
RW2	01/14/04	20.64	11.70	8.94	No	167	1,250	<100	8.4	128	18.0	4.4	8.6	10.7
RW2	06/03/04	20.64	12.93	7.71	No	---	1,100	1,310	17.0	10.9	6.70	1.3	4.0	11.5
RW2	08/12/04	20.64	c	c	c	438c	1,110c	521c	---	32.8c	7.00c	1.5c	3.1c	10.2c
RW2	11/04/04	20.64	12.30	8.34	No	503	506	419	---	r	4.30	5.9	6.2	16.0
RW2	02/01/05	20.64	11.61	9.03	No	725	640	1,400	---	13.7	5.30	1.5	4.0	3.8
RW2	05/03/05	20.64	11.72	8.92	No	493d,e	1,130	801	---	8.20	10.3	1.1	5.8	6.3
RW2	08/04/05	20.64	12.46	8.18	No	3,020d	1,060	3,810	---	9.02	6.36	0.848	1.90	2.47
RW2	10/27/05	20.64	12.71	7.93	No	716	163	703	---	8.74	<0.50	<0.50	<0.50	0.95
RW2	01/26/06	20.64	11.65	8.99	No	410d	620a	<500	---	5.1	6.1 a	1.2 a	4.3 a	2.1 a
RW2	04/28/06	20.64	11.24	9.40	No	300d	680	<470	---	2.6	9.7	1.2	5.3	2.9
RW2	07/05/06	20.64	12.33	8.31	No	284	946	221	---	<0.500	8.87	1.05	1.81	3.10
RW2	10/27/06	20.64	12.78	7.86	No	240d	920	<470	---	4.59	<0.50	<0.50	3.65	3.09
RW2	01/19/07	20.64	12.29	8.35	No	230d	794	<470	---	3.72	6.32	2.27	<0.50	3.09
RW2	04/24/07	20.64	11.81	8.83	No	652d	1,170	332	---	3.01	7.21	<0.50	6.74	6.15
RW2	07/24/07	20.64	12.51	8.13	No	250d	970	<470	---	2.5	9.1	<0.50	2.8	1.9
RW2	12/03/07	20.64	12.71	7.93	No	660d,l	460	660d	---	6.8	7.5	<2.5	<2.5	<2.5
RW2	03/06/08	20.64	11.61	9.03	No	610d	750	620d	---	2.2	8.5	<2.5	2.7	<2.5
RW2	06/26/08	20.64	12.71	7.93	No	500d	400	580d	---	1.6	5.6	<1.0	<1.0	1.1
RW2	08/12/08	20.64	12.81	7.83	No	372d,m,n	317	222m	---	1.36	37.3	<0.50	4.13	3.99
RW2	**10/23/08**	**20.64**	**12.97**	**7.67**	**No**	**190**	**370**	**<250**	**---**	**<0.50**	**3.2**	**<0.50**	**5.5**	**8.1**
MW6C	06/15/88	99.89i	Well installed.											
MW6C	06/24/88	99.89i	---	---	---	---	---	---	---	---	7,400	7.1	170	2,300
MW6C	07/11/88	99.89i	14.21	85.68i	---	---	---	---	---	---	---	---	---	---
MW6C	10/20/88	99.89i	---	---	---	---	---	---	---	---	9,500	65	170	850
MW6C	12/15/88	99.89i	14.10	85.79i	---	---	---	---	---	---	---	---	---	---

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6C	09/07/89	99.89i	---	---	---	---	18,000	---	---	---	7,900	430	350	1,100
MW6C	04/30/90	99.89i	13.81	86.68i	---	---	30,000	---	---	---	6,100	1,500	1,000	2,700
MW6C	05/10/90	---	Well over-drilled into recovery well RW3											
RW3	10/16/90	98.97i	13.29	85.68i	---	---	---	---	---	---	---	---	---	---
RW3	01/14/91	98.97i	14.50	84.47i	---	---	---	---	---	---	---	---	---	---
RW3	02/08/91	98.97i	12.54	86.43i	---	---	---	---	---	---	---	---	---	---
RW3	04/02/91	98.97i	11.39	87.58i	---	---	---	---	---	---	---	---	---	---
RW3	05/07/91	98.97i	12.47	86.50i	---	---	5,800	---	---	---	4,200	640	220	670
RW3	05/31/91	98.97i	16.31	82.66i	---	---	---	---	---	---	---	---	---	---
RW3	06/26/91	98.97i	15.50	83.47i	---	---	---	---	---	---	---	---	---	---
RW3	08/05/91	98.97i	13.69	85.28i	---	---	---	---	---	---	---	---	---	---
RW3	08/13/91	98.97i	13.67	85.30i	---	---	---	---	---	---	---	---	---	---
RW3	08/14/91	98.97i	---	---	---	---	3,800	---	---	---	2,300	300	49	360
RW3	09/11/91	98.97i	13.77	85.20i	---	---	---	---	---	---	---	---	---	---
RW3	10/16/91	98.97i	16.66	82.31i	---	---	---	---	---	---	---	---	---	---
RW3	11/05/91	Well destroyed.												
RW3A	08/24/92- 04/20/98		Not monitored or sampled.											
RW3A	08/24/92	---	Well installed in place of RW3.											
RW3A	07/21/98	21.75	13.08	8.67	No	---	280	---	16	---	97	<1.2	<1.2	<1.2
RW3A	10/06/98	21.89	13.72	8.17	No	---	78	---	26	---	26	0.89	<0.5	<0.5
RW3A	01/11/99	21.75	12.00	9.75	No	---	1,000	---	230	---	490	5.0	<5.0	7.4
RW3A	04/08/99	21.75	11.90	9.85	No	---	130	---	11	---	70	<1.0	<1.0	<1.0
RW3A	07/19/99	21.75	11.75	10.00	No	---	989	---	16.4	---	393	6.40	5.70	15.0
RW3A	07/27/99	21.75	13.68	8.07	No	---	---	---	---	---	---	---	---	---
RW3A	10/25/99	21.75	13.61	8.14	No	---	150	---	19	---	53	<0.5	<0.5	<0.5
RW3A	01/27/00	21.75	12.22	9.53	No	---	500	---	12	---	210	0.59	1.40	2.29
RW3A	04/03/00	21.75	12.00	9.75	No	---	1,100	---	16	---	420	1.6	1.8	1.4
RW3A	07/05/00	21.75	13.01	8.74	No	---	1,200	---	16	---	440	1.4	2.5	1.9
RW3A	10/04/00	21.75	13.60	8.15	No	---	390	---	8.3	---	160	1.1	1.5	2.6
RW3A	10/05/00	21.75	---	---	---	---	---	<1,000	---	---	---	---	---	---
RW3A	01/04/01	21.75	13.65	8.10	No	---	500	---	12	---	230	0.97	1.1	1.4
RW3A	04/03/01	21.75	12.30	9.45	No	---	710	---	7.5	---	290	<0.5	<0.5	<0.5
RW3A	07/05/01	21.75	13.28	8.47	No	---	640	---	9	---	280	1.4	1.6	2.7
RW3A	10/03/01	21.75	13.58	8.17	No	---	<50	---	12	---	21	<0.5	<0.5	<0.5
RW3A	Oct-01	21.89	Well surveyed in compliance with AB 2886 requirements.											
RW3A	01/02/02	21.89	10.80	11.09	No	---	<100	---	11.2	---	<0.50	<0.50	<0.50	<0.50
RW3A	04/02/02	21.89	12.03	9.86	No	---	55.7	<100	11.0	---	1.30	<0.50	<0.50	<0.50

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
RW3A	07/01/02	21.89	13.13	8.76	No	---	275	<100 a	21.7	---	60.4	<0.5	2.4	4.2
RW3A	10/02/02	21.89	13.70	8.19	No	---	138	114	11.1	---	53.4	<0.5	<0.5	0.7
RW3A	01/07/03	21.89	11.77	10.12	No	---	<50.0	<50	22.4	30.9	1.5	<0.5	<0.5	<0.5
RW3A	06/17/03	21.89	12.82	9.07	No	---	54.5	<100	12.8	16.0	7.40	<0.5	<0.5	<0.5
RW3A	07/16/03	21.89	13.40	8.49	No	---	112	<100	18.0	13.6	26.0	<0.5	<0.5	<0.5
RW3A	10/07/03	21.89	13.93	7.96	No	124	62.6	<100	10.4	11.3	7.30	<0.5	<0.5	<0.5
RW3A	01/14/04	21.89	11.55	10.34	No	401	<50.0	<100	11.7	16.2	3.10	<0.5	<0.5	<0.5
RW3A	06/03/04	21.89	13.43	8.46	No	---	79.0	<100	19.4	22.4	6.30	<0.5	<0.5	<0.5
RW3A	08/12/04	21.89	c	c	c	1,190c	<50.0c	296c	---	16.2c	<0.50c	<0.5c	<0.5c	<0.5c
RW3A	11/04/04	21.89	12.91	8.98	No	178	<50.0	122	---	5.40	<0.50	1.7	0.7	3.6
RW3A	02/01/05	21.89	11.63	10.26	No	<100	<50.0	<100	---	11.8	<0.50	<0.5	<0.5	<0.5
RW3A	05/03/05	21.89	11.79	10.10	No	158d	<50.0	<100	---	8.50	<0.50	<0.5	<0.5	<0.5
RW3A	08/04/05	21.89	12.99	8.90	No	687d	89.9	107	---	16.7	26.0	0.645	<0.500	0.835
RW3A	10/27/05	21.89	13.49	8.40	No	140	<50.0	79.1	---	4.00	9.63	<0.50	<0.50	0.65
RW3A	01/26/06	21.89	11.76	10.13	No	210d	100a	<500	---	17	5.6a	<0.50a		<0.50a
RW3A	04/28/06	21.89	10.96	10.93	No	140g	82	<470	---	19	2.6	<0.50	<0.50	<0.50
RW3A	07/05/06	21.89	13.12	8.77	No	340	50.0	<95.2	---	8.11	1.37	<1.00	<1.00	<3.00
RW3A	10/27/06	21.89	13.48	8.41	No	63d	789	<470	---	10.6	287	1.29	<0.50	2.03
RW3A	01/19/07	21.89	12.69	9.20	No	49d	<50.0	<470	---	6.25	2.08	<0.50	<0.50	<0.50
RW3A	04/24/07	21.89	12.12	9.77	No	<47.6	107	<47.6	---	4.95	17.9	<0.50	<0.50	0.57
RW3A	07/24/07	21.89	13.11	8.78	No	<47	<500	<470	---	8.5	240	<5.0	<5.0	<5.0
RW3A	12/03/07	21.89	13.35	8.54	No	61d,l	1,200g	<470	---	12	700	<10	<10	13
RW3A	03/06/08	21.89	11.69	10.20	No	<47	52	<470	---	4.4	1.5	<0.50	<0.50	<0.50
RW3A	06/26/08	21.89	13.46	8.43	No	<47	120	<470	---	10	29	<0.50	<0.50	<0.50
RW3A	08/12/08	21.89	13.67	8.22	No	100d,m,n	59.3	146m	---	9.63	19.5	<0.50	<0.50	<0.50
RW3A	**10/23/08**	**21.89**	**13.97**	**7.92**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
RW3A	**10/30/08**	**21.89**	**---**	**---**	**---**	**<50**	**<50**	**<250**	**---**	**6.5**	**0.99**	**<0.50**	**<0.50**	**<1.0**

TABLE 3A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Notes:		
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non-aqueous phase liquid.
sheen	=	Liquid-phase hydrocarbon present as sheen.
in.	=	Inches of floating product.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015B (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHmo	=	Total petroleum hydrocarbons as motor oil using EPA Method 8015B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 602 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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
---	=	Not analyzed/Not measured/Not sampled.
a	=	Analyses performed past EPA recommended holding time.
b	=	Well sampled semi-annually.
c	=	Groundwater elevation data invalidated; analytical results suspect.
d	=	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
e	=	TRPH-diesel surrogate was diluted out due to sample matrix
f	=	Analyte detected in Matrix Spike and Matrix Spike Duplicate.
g	=	Elevated result due to single analyte peak in quantitation range.
h	=	Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	=	Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	=	Benchmark is City of Oakland #37J.
k	=	Sample container broken in shipment. Analyses not performed.
l	=	Analyte detected in associated method blank.
m	=	Sample received above recommended temperature.
n	=	Analyte detected in bailer bank.

TABLE 3B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, 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)
MW6A	June 1988	Well installed.						
MW6A	06/24/88 - 12/31/91	Not analyzed for these analytes.						
MW6A	05/02/92	Well destroyed.						
MW6B	June 1988	Well installed.						
MW6B	06/24/88 - 10/02/02	Not analyzed for these analytes.						
MW6B	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6B	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6B	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6B	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6B	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6B	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6B	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6B	01/26/06	<0.50	<0.50	0.56	<20	<0.50	<0.50	<100
MW6B	04/28/06	<0.50	15	<0.50	27	<0.50	3.6	---
MW6B	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6B	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6B	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6B	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6B	07/24/07	<0.50	<0.50	<0.50	<20	<0.50	<0.50	---
MW6B	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW6B	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6B	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW6B	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6B	**10/23/08**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**
MW6E	10/04/88	Well installed.						
MW6E	10/20/88 - 10/02/02	Not analyzed for these analytes.						
MW6E	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6E	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6E	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6E	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6E	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6E	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6E	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6E	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0

TABLE 3B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, 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)
MW6E	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6E	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6E	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6E	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6E	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	---
MW6E	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6E	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6E	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW6E	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW6E	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6E	**10/23/08**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**
MW6F	10/05/88	Well installed.						
MW6F	10/20/88 - 10/02/02	Not analyzed for these analytes.						
MW6F	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6F	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6F	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6F	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6F	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6F	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	05/03/05	<0.50	1.70	0.90	<10.0	<0.50	<0.50	<50.0
MW6F	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6F	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6F	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6F	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	---
MW6F	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6F	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6F	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6F	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6F	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6F	12/03/07	---	---	---	---	---	---	---
MW6F	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6F	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW6F	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6F	**10/23/08**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**

TABLE 3B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, 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)
MW6G	11/16/88	Well installed.						
MW6G	12/07/88 - 10/02/02	Not analyzed for these analytes.						
MW6G	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6G	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6G	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6G	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6G	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6G	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<100
MW6G	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW6G	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6G	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW6G	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6G	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	**10/23/08**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**
MW6H	Dec-88	Well installed.						
MW6H	12/07/88 - 10/02/02	Not analyzed for these analytes.						
MW6H	01/07/03	<0.50	<0.50	<0.50	952	<0.50	7.50	---
MW6H	06/17/03	<0.50	<0.50	<0.50	678	<0.50	7.10	<100
MW6H	07/16/03	<0.50	14.6	0.70	307	<0.50	6.20	<100
MW6H	10/07/03	<0.50	<0.50	<0.50	294	<0.50	7.40	<100
MW6H	01/14/04	<0.50	<0.50	<0.50	883	<0.50	6.80	<50.0
MW6H	06/03/04	<0.50	<0.50	<0.50	541	<0.50	5.80	<50.0
MW6H	08/12/04	<0.50c	<0.50c	<0.50c	754c	<0.50c	5.40c	<50.0c
MW6H	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6H	02/01/05	<0.50	<0.50	<0.50	625	<0.50	4.20	<50.0
MW6H	05/03/05	<0.50	<0.50	<0.50	436	<0.50	3.10	<50.0
MW6H	08/04/05	<0.500	<0.500	<0.500	530	<0.500	3.73	<50.0
MW6H	10/27/05	<0.500	<0.500	<0.500	422	<0.500	4.62	<100
MW6H	01/26/06	<25	<25	<25	<1,000	<25	<25	<5,000

TABLE 3B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, 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)
MW6H	04/28/06	<25	<25	<25	<1,000	<25	<25	<5,000
MW6H	07/05/06	<0.500	<0.500	<0.500	137	<0.500	2.41	<50.0
MW6H	10/27/06	<0.500	<0.500	<0.500	131	<0.500	3.61	<100
MW6H	01/19/07	<0.500	25.7	28.1	161	<0.500	2.96	<50.0
MW6H	04/24/07	<0.500	<0.500	<0.500	173	<0.500	1.97	<50.0
MW6H	07/24/07	<0.50	<0.50	<0.50	140	<0.50	3.8	<100
MW6H	12/03/07	<0.50	<0.50	<0.50	150	<0.50	7.0	<100
MW6H	03/06/08	<0.50	<0.50	<0.50	92	<0.50	1.8	<100
MW6H	06/26/08	<0.50	<0.50	<0.50	80	<0.50	1.6	<100
MW6H	08/12/08	<0.500	<0.500	<0.500	66.6	<0.500	1.79	<50.0
MW6H	**10/30/08**	**<0.50**	**<0.50**	**<0.50**	**76**	**<0.50**	**2.4**	**<50**
MW6I	Dec-88	Well installed.						
MW6I	12/07/88 - 10/02/02	Not analyzed for these analytes.						
MW6I	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6I	06/17/03 b	---	---	---	---	---	---	---
MW6I	07/16/03	<0.50	<0.50	<0.50	16.4	<0.50	<0.50	<100
MW6I	10/07/03 b	---	---	---	---	---	---	---
MW6I	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6I	05/03/04 b	---	---	---	---	---	---	---
MW6I	06/03/04 b	---	---	---	---	---	---	---
MW6I	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6I	11/04/04 b	---	---	---	---	---	---	---
MW6I	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6I	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	10/27/05 b	---	---	---	---	---	---	---
MW6I	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6I	04/28/06 b	---	---	---	---	---	---	---
MW6I	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	10/27/06 b	---	---	---	---	---	---	---
MW6I	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	04/24/07 b	---	---	---	---	---	---	---
MW6I	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6I	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	06/26/08 b	---	---	---	---	---	---	---
MW6I	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6I	**10/23/08 b**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW6J	04/06/01	Well installed.						
MW6J	07/05/01 - 10/02/02	Not analyzed for these analytes.						
MW6J	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6J	06/17/03	<0.50	0.90	<0.50	<10.0	<0.50	<0.50	<100

TABLE 3B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, 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)
MW6J	07/16/03	<0.50	1.00	<0.50	<10.0	<0.50	<0.50	<100
MW6J	10/07/03	<0.50	<0.5	<0.50	<10.0	<0.50	<0.50	<100
MW6J	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	06/03/04	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	08/12/04	<0.50c	1.20c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6J	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	02/01/05	<0.50	1.20	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	05/03/05	<0.50	1.20	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6J	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6J	01/26/06	<0.50	1.1	<0.50	<20	<0.50	<0.50	<100
MW6J	04/28/06	<0.50	1.3	<0.50	<20	<0.50	<0.50	---
MW6J	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6J	10/27/06	<0.500	1.04	<0.500	<10.0	<0.500	<0.500	---
MW6J	01/19/07	<0.500	1.15	<0.500	<10.0	<0.500	<0.500	<50.0
MW6J	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6J	07/24/07	<0.50	1.1	<0.50	<20	<0.50	<0.50	---
MW6J	12/03/07	<0.50	1.8	<0.50	<10	<0.50	<0.50	---
MW6J	03/06/08	Well inaccessible due to encroachment permit restrictions.						
MW6J	06/26/08	Well inaccessible due to encroachment permit restrictions.						
MW6J	08/12/08	Well inaccessible due to encroachment permit restrictions.						
MW6J	**10/23/08**	**<0.50**	**0.59**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**
RW1	05/10/90	Well installed.						
RW1	10/16/90 - 10/02/02	Not analyzed for these analytes.						
RW1	01/07/03	<10.0	<10.0	<10.0	<200	<10.0	<10.0	---
RW1	06/17/03	<0.50	<0.50	<0.50	324	<0.50	<0.50	<100
RW1	07/16/03	<10.0	1.70	<0.50	110	<0.50	1.10	<100
RW1	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW1	01/14/04	<0.50	<0.50	<0.50	234	<0.50	0.90	<50.0
RW1	06/03/04	<0.50	<0.50	<0.50	338	<0.50	1.30	<50.0
RW1	08/12/04	1.30c	<0.50c	<0.50c	437c	<0.50c	1.20c	<50.0c
RW1	11/04/04	<0.50	<0.50	<0.50	541	<0.50	<0.50	<50.0
RW1	02/01/05	<0.50	<0.50	<0.50	261	<0.50	1.80	<50.0
RW1	05/03/05	<0.50	<0.50	<0.50	200	<0.50	<0.50	<50.0
RW1	08/04/05	<0.500	<0.500	<0.500	169	<0.500	<0.500	<50.0
RW1	10/27/05	<0.500	<0.500	<0.500	152	<0.500	0.660	<100
RW1	01/26/06	<2.5	<2.5	<2.5	280	<2.5	<2.5	<500
RW1	04/28/06	<0.50	<0.50	<0.50	86	<0.50	<0.50	<100
RW1	07/05/06	1.02	<0.500	<0.500	80.5	<0.500	<0.500	<50.0
RW1	10/27/06	<0.500	<0.500	<0.500	104	<0.500	<0.500	<100
RW1	01/19/07	<0.500	<0.500	<0.500	64.6	<0.500	<0.500	<50.0
RW1	04/24/07	<0.500	<0.500	<0.500	70.8	<0.500	<0.500	<50.0
RW1	07/24/07	<0.50	<0.50	<0.50	17	<0.50	<0.50	<100

TABLE 3B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, 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)
RW1	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
RW1	03/06/08	<0.50	<0.50	<0.50	37	<0.50	<0.50	<100
RW1	06/26/08	<0.50	<0.50	<0.50	18	<0.50	<0.50	<100
RW1	08/12/08	0.710	<0.500	<0.500	23.3	<0.500	<0.500	<50.0
RW1	**10/30/08**	**<0.50**	**<0.50**	**<0.50**	**43**	**<0.50**	**<0.50**	**<50**
MW6D	07/06/88	Well installed.						
MW6D	07/11/88 - 04/30/90	Not analyzed for these analytes.						
MW6D	05/10/90	Well over-drilled into recovery well RW2.						
RW2	10/16/90 - 10/02/02	Not analyzed for these analytes.						
RW2	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
RW2	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW2	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW2	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW2	01/14/04	<0.50	<0.50	<0.50	370	<0.50	<0.50	<50.0
RW2	06/03/04	<0.50	<0.50	<0.50	370	<0.50	<0.50	<50.0
RW2	08/12/04	1.30c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
RW2	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW2	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW2	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW2	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
RW2	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
RW2	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
RW2	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	---
RW2	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
RW2	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
RW2	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
RW2	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
RW2	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
RW2	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
RW2	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
RW2	**10/23/08**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**
MW6C	06/15/88	Well installed.						
MW6C	06/24/88 - 04/30/90	Not analyzed for these analytes.						
MW6C	05/10/90	Well over-drilled into recovery well RW3.						
RW3	10/16/90 - 10/16/91	Not analyzed for these analytes.						
RW3	11/05/91	Well destroyed.						
RW3A	08/24/92	Well installed in place of RW3.						

TABLE 3B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, 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)
RW3A	08/24/98 - 10/02/02	Not analyzed for these analytes.						
RW3A	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
RW3A	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	1.20	<100
RW3A	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	1.40	<100
RW3A	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	1.40	<100
RW3A	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	2.20	<50.0
RW3A	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	1.20	<50.0
RW3A	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	1.10c	<50.0c
RW3A	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW3A	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	2.10	<50.0
RW3A	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	0.60	<50.0
RW3A	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
RW3A	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	0.980	<100
RW3A	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	3.2	<100
RW3A	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	1.5	<100
RW3A	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	1.20	<50.0
RW3A	10/27/06	<0.500	<0.500	<0.500	17.3	<0.500	3.90	<100
RW3A	01/19/07	<0.500	1.30	<0.500	<10.0	<0.500	1.55	<50.0
RW3A	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	1.61	<50.0
RW3A	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	3.1	<100
RW3A	12/03/07	<0.50	<0.50	<0.50	30	<0.50	7.5	<100
RW3A	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	0.88	<100
RW3A	06/26/08	<0.50	<0.50	<0.50	13	<0.50	3.0	<100
RW3A	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	1.40	<50.0
RW3A	**10/30/08**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**1.4**	**<50**

TABLE 3B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Notes:		
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non-aqueous phase liquid.
sheen	=	Liquid-phase hydrocarbon present as sheen.
in.	=	Inches of floating product.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015B (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHmo	=	Total petroleum hydrocarbons as motor oil using EPA Method 8015B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 602 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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
---	=	Not analyzed/Not measured/Not sampled.
a	=	Analyses performed past EPA recommended holding time.
b	=	Well sampled semi-annually.
c	=	Groundwater elevation data invalidated; analytical results suspect.
d	=	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
e	=	TRPH-diesel surrogate was diluted out due to sample matrix
f	=	Analyte detected in Matrix Spike and Matrix Spike Duplicate.
g	=	Elevated result due to single analyte peak in quantitation range.
h	=	Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	=	Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	=	Benchmark is City of Oakland #37J.
k	=	Sample container broken in shipment. Analyses not performed.
l	=	Analyte detected in associated method blank.
m	=	Sample received above recommended temperature.
n	=	Analyte detected in bailer bank.

TABLE 4
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW6A	Well destroyed in 1992.										
MW6B	June 1988	21.09	8	21.5	19	2	PVC	9-19	0.020	7-20	#3 Sand
MW6E	10/04/88	21.24	10.5	21.5	20.5	4	PVC	10-19.5	0.020	8-21.5	#3 Sand
MW6F	10/05/88	22.17	10.5	22	20	4	PVC	10-19.5	0.020	8-22	#3 Sand
MW6	11/16/88	20.46	8	20	20	4	PVC	10-19.5	0.020	8-20	#3 Sand
MW6H	11/16/88	20.20	8	21	20	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6I	11/17/88	19.87	8	21	20	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6J	04/06/01	20.75	8	23	23	2	PVC	6-23	0.020	6-23	#2/12 Sand
RW1	05/10/90	20.43	12	25	25	4	PVC	9.5-24.5	0.020	8.5-25	#3 Sand
MW6D	Well converted to groundwater recovery well RW2 in 1990.										
RW2	07/06/88	20.64	12	25	25	4	PVC	9.5-24.5	0.020	9.5-25	#3 Sand
MW6C	Well converted to groundwater recovery well RW3 in 1990.										
RW3	Well destroyed in 1991 and replaced with well RW3A in 1992.										
RW3A	08/24/92	21.89	12	21.5	21.5	4	PVC	9-21	0.020	8-21.5	#3 Sand
VW1	06/05/92	NS	NS	11	11	4	PVC	6-11	0.020	NS	NS
VW2	06/05/92	NS	NS	11	11	4	PVC	6-11	0.020	NS	NS
VW3	08/24/92	NS	12	13.5	13.5	4	PVC	4-13.5	0.050	4-13.5	Aquarium Sand

Notes:
TOC = Top of well casing elevation; datum is mean sea level.
PVC = Polyvinyl chloride.
feet bgs = feet below ground surface.
NS = Not specified.

TABLE 5
VAULT AND CONDUIT DEPTHS
Former Exxon Service Station 70235
2225 Telegraph Avenue,
Oakland, California

Vault Designation	Type of Vault	Provider	Depth (in feet)	Determination By
V1	TV (Cable)	---	1.5	USA Markings/ Privated Utility Locator
V2	Electrical	PG&E	2	USA Markings/ Privated Utility Locator
V3	Water	EBMUD	2	USA Markings/ Privated Utility Locator
V4	Water	private - station	2	Private Utility Locator
V5	Unknown	---	---	concrete cover
V6	Electrical	private - station	0.5	Private Utility Locator
V7	Telephone	Bell System	---	heavy concrete double door lid
V8	Traffic Control	City of Oakland	2	City of Oakland MapPrivate Utility Locator
V9	Traffic Control	City of Oakland	2	City of Oakland MapPrivate Utility Locator
V10	Electrical	City of Oakland	2	City of Oakland MapPrivate Utility Locator
V11	Electrical	City of Oakland	2	City of Oakland MapPrivate Utility Locator
V12	Electrical	City of Oakland	2	City of Oakland MapPrivate Utility Locator
V13	Telephone	Bell System	1.5	USA Markings /Private Utility Locator
V14	Gas	PG&E	1.5	USA Markings/ Privated Utility Locator
V15	Sewer	City of Oakland	2	Private Utility Locator
V16	Gas	PG&E	1.5	USA Markings/ Privated Utility Locator
V17	Gas	Gas	1.5	USA Markings/ Privated Utility Locator
V18	Electrical	PG&E	2	USA Markings/ Privated Utility Locator
V19	Water	EBMUD	---	Field Observations
SD1	Storm Drain	Private - Station	0.5	Field Observations
SD2	Storm Drain	Private - Station	0.5	Field Observations
SD3	Storm Drain	Private - Station	0.5	Field Observations

Conduit	Street	Approximate Distance From the Edge of theProperty	Depth (in feet)	Determination By
Storm Drain	Telegraph Avenue	8	9	Map/Field Observations
Electric City of Oakland	Telegraph Avenue	14	2	Map/Private Utility Locator
Sewer	Telegraph Avenue	25	5	Map/Field Observations
PG&E Gas	Telegraph Avenue	27	5	USA Markings/ Map/Field Observations
PG&E Electric	Telegraph Avenue	33	5	USA Markings/ Map/Field Observations
PG&E Electric	Telegraph Avenue	37	5	USA Markings/ Map/Field Observations
EBMUD -Water	Telegraph Avenue	42	5	USA Markings/ Map/Field Observations
AT&T	Telegraph Avenue	46	5	USA Markings/ Field Observations
Sewer	Telegraph Avenue	49	5	Map/Field Observations
PG&E Electric	Telegraph Avenue	60	5	USA Markings/ Map/Field Observations
PG&E Electric	Telegraph Avenue	65	5	USA Markings/ Map/Field Observations
AT&T	Telegraph Avenue	70	5	USA Markings/ Field Observations
Sewer	Telegraph Avenue	75	5	Map/Field Observations
PG&E Electric	West Grand Avenue	2	2	USA Markings/ Map/Privated Utility Locator
AT&T	West Grand Avenue	5	1.5	USA Markings/ Privated Utility Locator
PG&E Gas	West Grand Avenue	9	1.5	USA Markings/ /Maps/Private Utility Locator
EBMUD -Water	West Grand Avenue	26	Not Determined	Maps
Sewer	West Grand Avenue	30	Not Determined	Maps
Storm Drain	West Grand Avenue	60	Not Determined	Maps

TABLE 6
GRAB GROUNDWATER INTERVAL SAMPLING DETAILS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Sample Location	Sample Interval	Sample Date	Wait Time Minutes	Number of 1 Liter Ambers	Number of 40ml Voas
CPT Samples					
CPT1	14' - 18'	10/24/08	60	2	6
CPT1	28' - 32'	10/24/08	60	Insufficient Water Volume	Insufficient Water Volume
CPT1	38' - 42'	10/24/08	54	2	6
CPT2	12' - 18'	10/27/08	5	2	6
CPT2	26' - 32	10/27/08	16	Insufficient Water Volume	6
CPT2	36' - 42	10/27/08	50	2	6
CPT3	12' - 14'	10/23/08	60	Insufficient Water Volume	6
CPT3	22' - 26'	10/23/08	60	Insufficient Water Volume	Insufficient Water Volume
CPT3	35' - 39'	10/23/08	60	Insufficient Water Volume	Insufficient Water Volume
CPT3	35' - 42'	10/23/08	30	1	6

APPENDIX A

CORRESPONDENCE

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

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

September 5, 2008

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

Subject: Fuel Leak Case No. RO0000358 and Geotracker Global ID T0600101354, Exxon 7-0235, 2225 Telegraph Ave., Oakland, CA 94612

Dear Ms. Sedlachek:

Alameda County Environmental Health (ACEH) staff has reviewed the *Work Plan for Groundwater Assessment* dated August 22, 2008, the *Site Conceptual Model* dated July 1, 2008 and the *Off-Site Delineation Investigation Report* dated April 27, 2007 submitted by Environmental Resolutions, Inc. (ERI). The work plan proposes on-site lateral and vertical delineation for soil and groundwater using cone penetrometer testing (CPT), Hydropunch® and dual-tube direct push technologies to advance the borings and collect samples to enable you to complete a corrective action plan.

ACEH generally concurs with both the proposed scope of work and requests that you perform the proposed scope of work and address the following technical comments in the report requested below.

Please provide 72-hour hour advance written notification to me (e-mail preferred) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Utility Survey and Cross-section.** ERI presented a utility survey of the area. However, no sewer or other utility laterals were shown from the site to the utilities. Please submit an updated utility survey map showing the laterals. Also, include the locations of the pipelines on cross-section B-B' and C-C' in the report requested below.

TECHNICAL REPORT REQUEST

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

- **October 24, 2008** – Third Quarter Groundwater Monitoring Report
- **January 5, 2008** – Soil and Water Investigation Report

- **January 21, 2008** – First Quarter Groundwater Monitoring Report
- **April 20, 2008** – Second Quarter Groundwater Monitoring Report
- **July 20, 2008** – Third Quarter Groundwater Monitoring Report

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

ELECTRONIC SUBMITTAL OF REPORTS

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

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

AGENCY OVERSIGHT

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

If you have any questions, please call me at (510) 639-1287 or send me an electronic mail message at barbara.jakub@acgov.org.

Sincerely,

Barbara J. Jakub

Barbara Jakub, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Ms. Paula Sime, ERI, 601 N McDowell Blvd., Petaluma, CA 94954
Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032
Donna Drogos, ACEH
Barbara Jakub, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
      or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload.** (e.g., Subject: RO1234 Report Upload)

APPENDIX B

FIELD PROTOCOLS

FIELD PROTOCOL

Site Safety Plan

Field work is performed by ERI personnel in accordance with a Site Safety Plan developed for the site. This plan described 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 before drilling to help locate public utility lines at the site. ERI will clear the proposed locations to a depth of approximately 8 feet, before drilling to reduce the risk of damaging underground structures.

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.

APPENDIX C

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit

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

Application Approved on: 10/02/2008 By jamesy

Permit Numbers: W2008-0721
Permits Valid from 10/22/2008 to 10/30/2008

Application Id: 1222962208522
City of Project Site: Oakland
Site Location: 2225 Telegraph Avenue, Oakland, CA
Project Start Date: 10/22/2008
Completion Date: 10/30/2008
Requested Inspection: 10/22/2008
Scheduled Inspection: 10/22/2008 at 1:30 PM (Contact your inspector, Ron Smalley at (510) 670-5407, to confirm.)

Applicant: Environmental Resolutions - Rebekah Westrup
601 N McDowell Bl, Petaluma, CA 94594
Phone: 707-766-2000

Property Owner: The Valero Companies
685 W 3rd St., Hanford, CA 93230
Phone: --

Client: ** same as Property Owner **

Total Due:	$230.00
Receipt Number: WR2008-0347 Total Amount Paid:	$230.00
Payer Name : Environmental Resolutions Inc. Paid By: MC	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 8 Boreholes
Driller: Gregg Drilling - Lic #: 485165 - Method: DP

Work Total: $230.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2008-0721	10/02/2008	01/20/2009	8	2.00 in.	50.00 ft

Specific Work Permit Conditions

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

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

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

4. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

5. Applicant shall contact Ron Smalley for an inspection time at 510-670-5407 at least five (5) working days prior to

starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

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

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

APPENDIX D

CPT PROTOCOL AND REPORT

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.

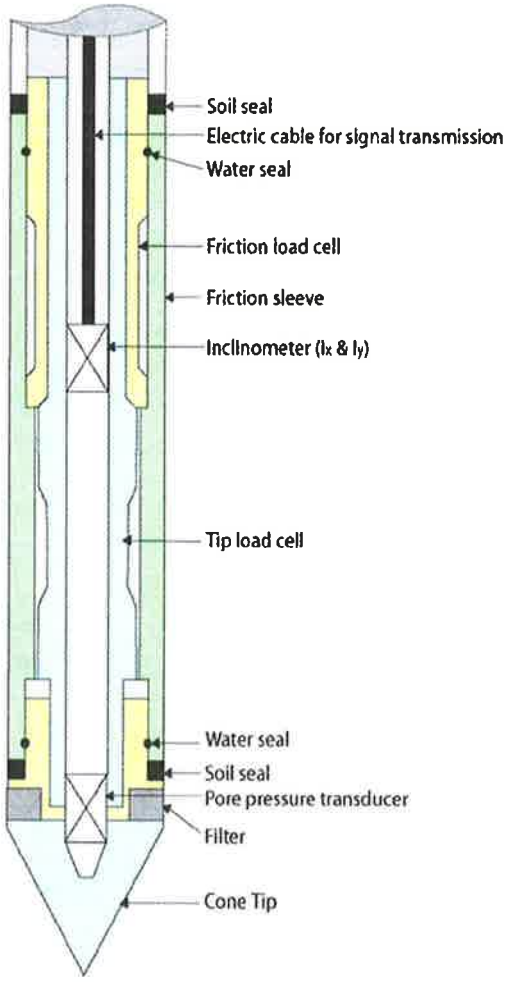


Figure CPT

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 In Situ, 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.

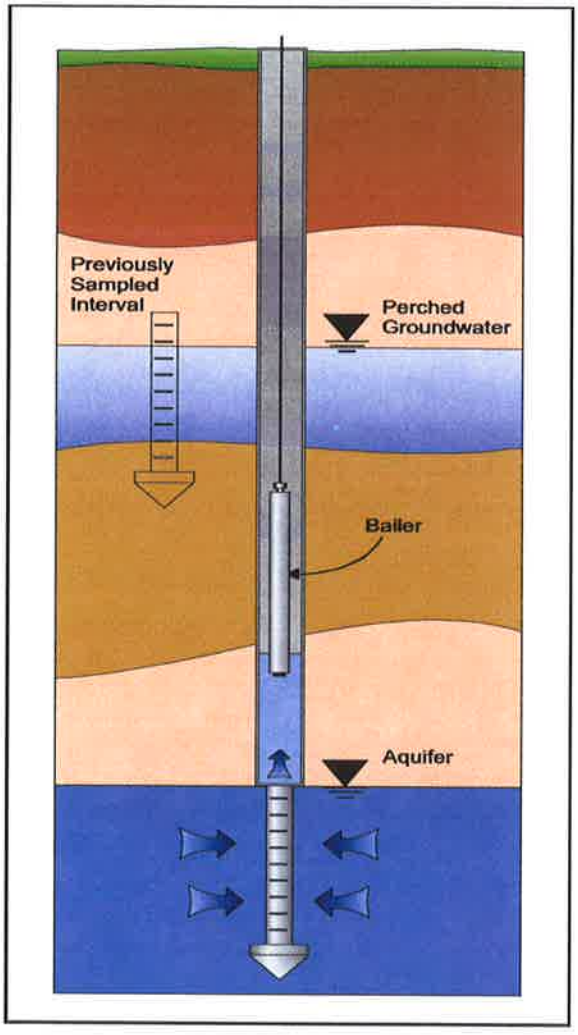


Figure GWS

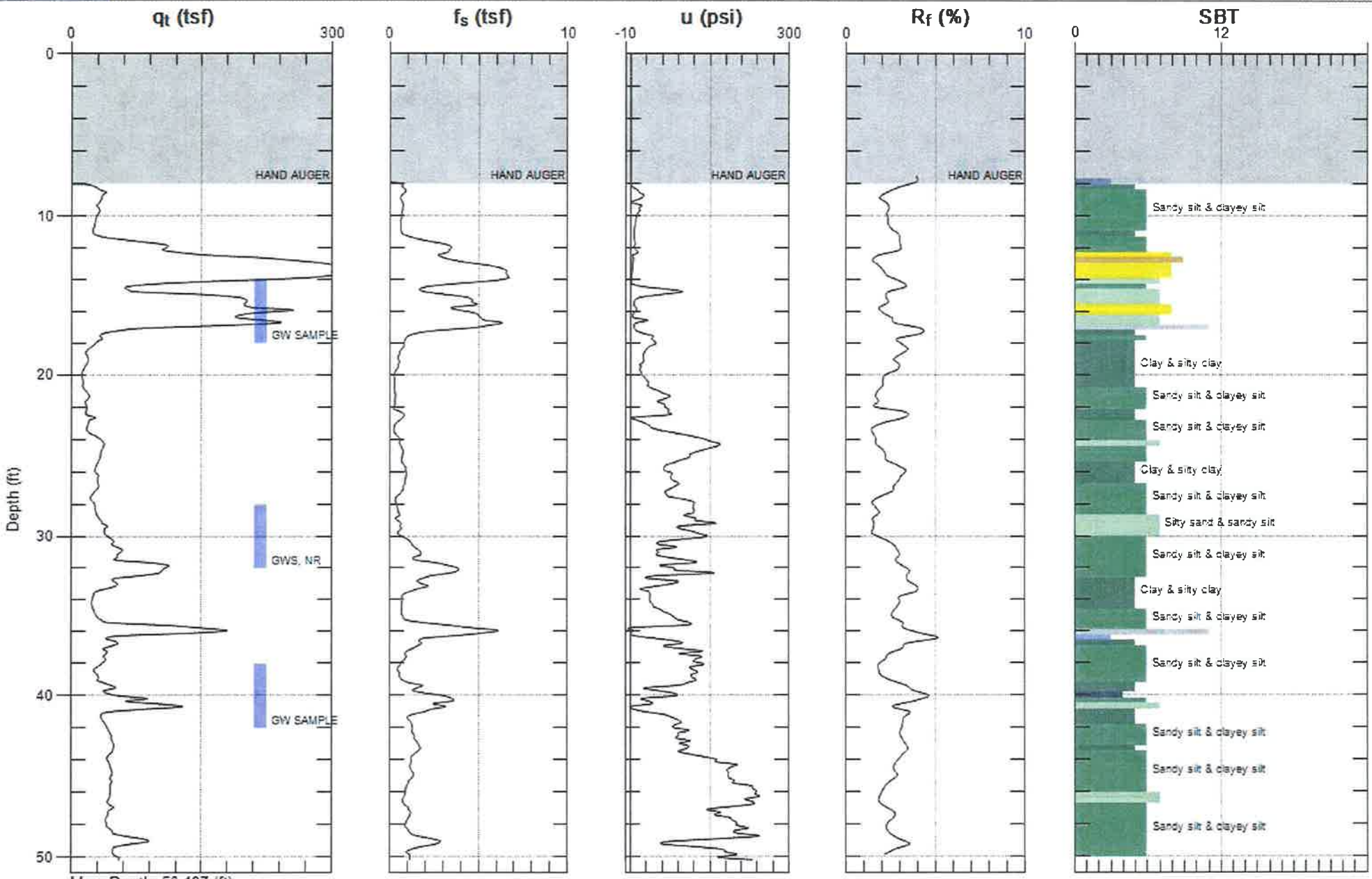
A summary of the groundwater samples collected, including the sampling date, depth and location identification, is presented in Table 1 and the corresponding CPT plot.

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

GREGG ERI

Site: FORMER EXXON 70235 Engineer: P. SIME

Sounding: CPT-01 Date: 10/24/2008 07:47



Max. Depth: 50.197 (ft)

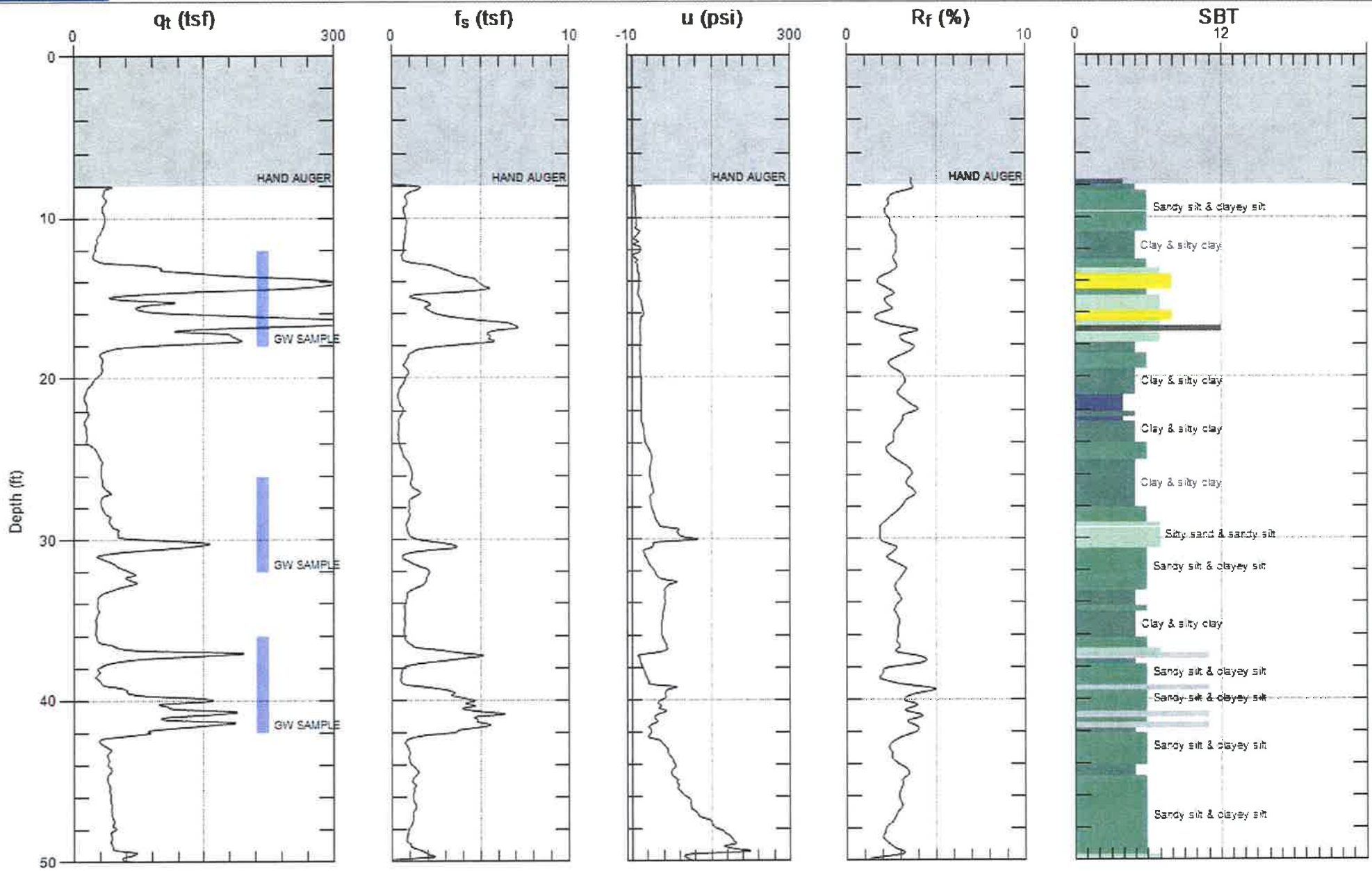
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

GREGG **ERI**

Site: FORMER EXXON 70235 **Engineer: P. SIME**

Sounding: CPT-02 **Date: 10/27/2008 08:25**



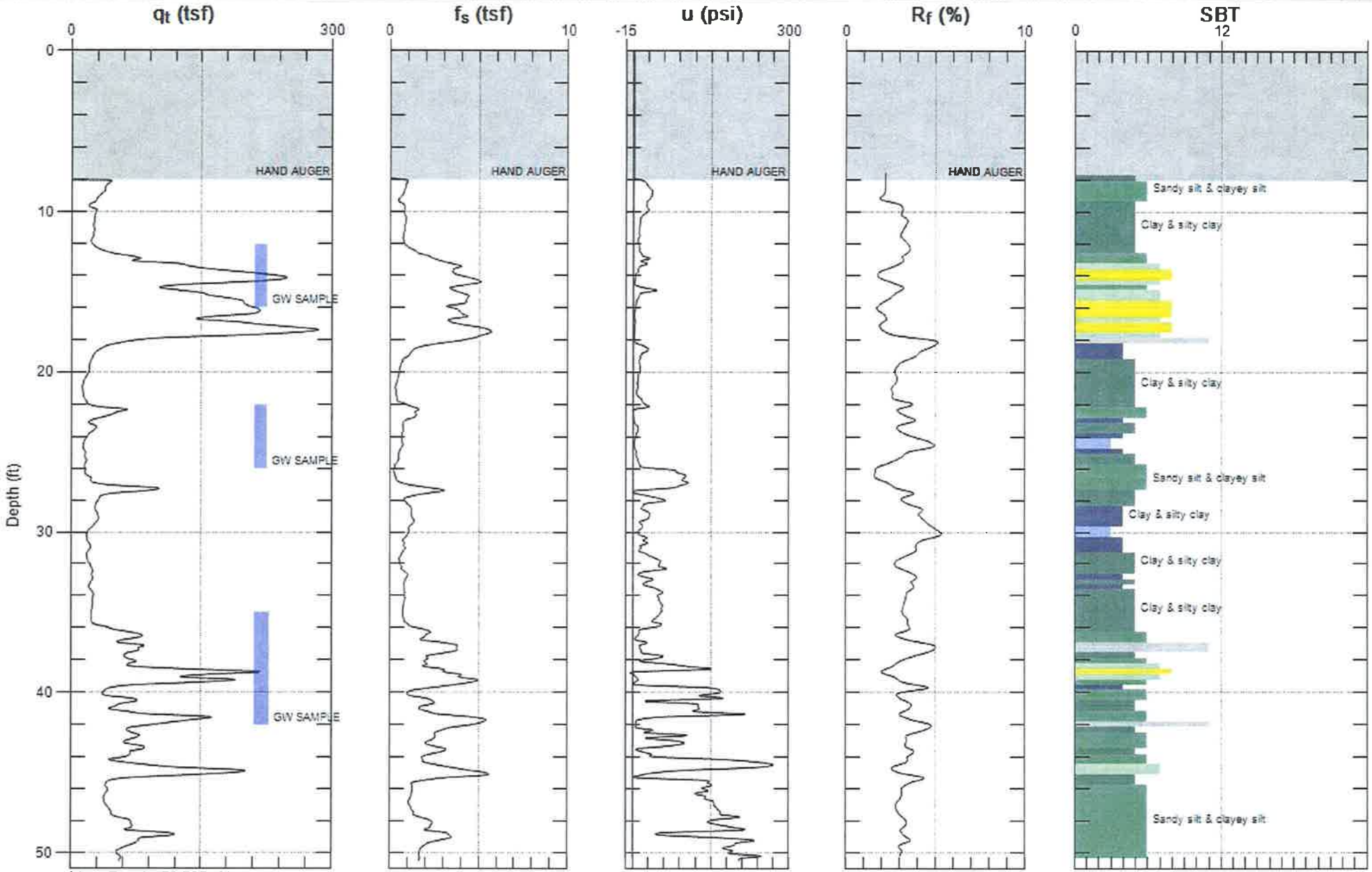
Max. Depth: 50.033 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

GREGG ERI

Site: FORMER EXXON 70235 Engineer: P. SIME

Sounding: CPT-03 Date: 10/23/2008 09:26



Max. Depth: 50.525 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

APPENDIX E

BORING LOGS

BORING LOG DP1

(Page 1 of 2)

Project No.:	: Former Exxon Service Station 70235
Site:	: 2225 Telegraph Ave., Oakland, California
Logged By:	: Daniel Parsons
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. 6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 10/28/2008
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	: 2122791.5
Location E-W	: 6050591.5
Total Depth:	: 30.5 feet bgs
First GW Depth:	: 16 feet bgs

Sample Condition: No Recovery; Not Sampled; Described Sample; Preserved Sample

Water Levels: First Encountered Groundwater

Boring: DP1

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						Asphalt
		29.1				Cleared with hand auger to 8 feet bgs
5					CL	Sandy CLAY: light olive gray (5Y 6/2m), moist, non-plastic (60% Clay / 0% Silt / 40% Sand / 0%Gravel)
					CL	Sandy CLAY: olive gray (5Y 4/2m), moist, non-plastic (60/0/40/0)
10		44.1				@10 feet bgs: decreasing sand, low plasticity
					CL	CLAY with Sand: olive gray (5Y 5/2), moist, low plasticity (80/0/20/0)
					CL	CLAY: olive (5Y 5/3m), moist, moderate plasticity, trace sand (90/0/10/0)
		1,900			SC	Clayey SAND: fine-grained, greenish gray (5GY 5/1m), moist, poorly graded (35/0/65/0)
					SP	SAND: fine-grained, olive gray (5Y 5/1m), moist, poorly graded, trace clay (5/0/95/0)
						@13 feet bgs: becoming wet
15		165				@16 feet bgs: becoming saturated, finer grained, dark gray (5Y 4/1m)
					CH	CLAY: grayish brown (2.5Y 5/2m), moist, high plasticity, trace silt (95/5/0/0)
20						

Concrete

Neat Cement

BORING LOG DP1

Project No.:	: Former Exxon Service Station 70235
Site:	: 2225 Telegraph Ave., Oakland, California
Logged By:	: Daniel Parsons
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. 6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 10/28/2008
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	: 2122791.5
Location E-W	: 6050591.5
Total Depth:	: 30.5 feet bgs
First GW Depth:	: 16 feet bgs

Sample Condition: No Recovery; Not Sampled; Described Sample; Preserved Sample

Water Levels: First Encountered Groundwater

Boring: DP1

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20		0.0			CH	CLAY: grayish brown (2.5Y 5/2m), moist, high plasticity, trace silt (95/5/0/0)
					CL	Sandy CLAY: light olive brown (2.5Y 5/3m), wet, low plasticity (65/0/35/0)
					CH	CLAY: light olive brown (2.5Y 5/4m), wet, high plasticity, trace silt (95/5/0/0) @24 to 24.5 feet bgs: with trace coarse-grained iron oxide staining sand grains
25		0.0			CL	Sandy CLAY: light olive brown (2.5Y 5/4m), wet, low plasticity (55/0/45/0)
30					SP	SAND with Clay: fine- to medium-grained, yellowish brown (10YR 5/4m) saturated, moderately graded (10/0/90/0)
35						
40						

Neat Cement

Total Depth @ 30.5 feet bgs, 10:30, 10/28/2008

BORING LOG DP2

Project No.:	: Former Exxon Service Station 70235
Site:	: 2225 Telegraph Ave., Oakland, California
Logged By:	: Daniel Parsons
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. 6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 10/28/2008
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	: 2122775.4
Location E-W	: 6050562.2
Total Depth:	: 30.5 feet bgs
First GW Depth:	: 17 feet bgs

Sample Condition: No Recovery; Not Sampled; Described Sample; Preserved Sample

Water Levels: First Encountered Groundwater

Boring: DP2

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						Asphalt
						Cleared with hand auger to 8 feet bgs
5					SC	Clayey SAND: fine-grained, light olive brown (2.5Y 5/3m), moist, poorly graded (35% Clay/0% Silt/65% Sand/0% Gravel)
		16.6			CL	Sandy CLAY: light olive brown (2.5Y 5/4m), moist, low plasticity (60/0/40/0)
10					CH	CLAY: light olive brown (2.5Y 5/4m), moist, high plasticity, trace silt (95/5/0/0)
					CL	CLAY with Sand: olive gray (5Y 5/2m), moist, moderate plasticity (80/0/20/0)
					SC	Clayey SAND: fine-grained, gray (5Y 5/1m), moist, poorly graded (35/0/65/0)
					SP	SAND: fine-grained, olive gray (5Y 4/2m), moist, poorly graded, trace silt (0/3/97/0)
15					SP	SAND with Clay: fine-grained, dark yellowish brown (10YR 4/4m), moist, poorly graded (20/0/80/0)
					SP	SAND: fine -grained, olive brown (2.5Y 4/3), saturated, poorly graded, trace silt (0/3/97/0)
					CH	CLAY with Sand: light olive brown (2.5Y 5/4), moist, high plasticity (80/0/20/0)
20						

Concrete

Neat Cement

BORING LOG DP2

Project No.:	: Former Exxon Service Station 70235
Site:	: 2225 Telegraph Ave., Oakland, California
Logged By:	: Daniel Parsons
Reviewed By:	: Heidi L. Dieffenbach-Carle, P.G. 6793
Signature:	: Heidi Dieffenbach-Carle

Date Drilled:	: 10/28/2008
Drilling Co.:	: Woodward Drilling
Drilling Method:	: Direct Push
Sampling Method:	: Continuous Core
Borehole Diameter:	: 2"
Casing Diameter:	: N/A
Location N-S	: 2122775.4
Location E-W	: 6050562.2
Total Depth:	: 30.5 feet bgs
First GW Depth:	: 17 feet bgs

Sample Condition: No Recovery; Not Sampled; Described Sample; Preserved Sample

Water Levels: First Encountered Groundwater

Boring: DP2

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
20					CL	CLAY with Sand: light olive brown (2.5Y 5/4m), wet, moderate plasticity (80/0/20/0)
25					CL	Sandy CLAY: light olive brown (2.5Y 5/4Y), wet, moderate plasticity (65/0/35/0)
					CL	Gravelly CLAY with Sand: olive (5Y 5/3m), moist, low plasticity, angular gravel to 1-inch diameter (55/0/10/35)
					CL	Sandy CLAY: olive (5Y 5/3m), moist, moderate plasticity, fine- to coarse-grained sand (65/0/35/0)
30					SP	SAND with Clay: fine-grained, light olive brown (2.55Y 5/4m), moist, poorly graded (20/0/80/0)
35						
40						

Neat Cement

Total Depth @ 30.5 feet bgs, 13:15, 10/28/2008

APPENDIX F

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

Calscience
Environmental
Laboratories, Inc.

November 07, 2008

RECEIVED
NOV 10 2008
BY:----------

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

Subject: **Calscience Work Order No.: 08-10-2501**
Client Reference: ExxonMobil 70235

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/29/2008 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 subcontracted analysis, if any, 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.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/29/08
601 North McDowell Blvd.		Work Order No:	08-10-2501
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP1	**08-10-2501-1-A**	**10/28/08 09:40**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 01:00**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	107	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP1	**08-10-2501-2-A**	**10/28/08 09:45**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 01:15**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	102	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP1	**08-10-2501-3-A**	**10/28/08 10:00**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 01:30**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	105	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP1	**08-10-2501-4-A**	**10/28/08 10:15**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 01:45**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	27	25	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:	10/29/08
601 North McDowell Blvd.	Work Order No:	08-10-2501
Petaluma, CA 94954-2312	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP1	**08-10-2501-5-A**	**10/28/08 10:25**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:00**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	106	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-611**	**N/A**	**Solid**	**GC 50**	**10/31/08**	**10/31/08 22:31**	**081031B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	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.	Date Received: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2501
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP1	**08-10-2501-1-A**	**10/28/08 09:40**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 01:00**	**081031B08**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	6.0	5.0	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	107	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP1	**08-10-2501-2-A**	**10/28/08 09:45**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 01:15**	**081031B08**

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			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP1	**08-10-2501-3-A**	**10/28/08 10:00**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 01:30**	**081031B08**

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	105	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP1	**08-10-2501-4-A**	**10/28/08 10:15**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 01:45**	**081031B08**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	36	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:	10/29/08
601 North McDowell Blvd.		Work Order No:	08-10-2501
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP1	**08-10-2501-5-A**	**10/28/08 10:25**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:00**	**081031B08**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	7.9	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	106	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-2,273**	**N/A**	**Solid**	**GC 50**	**10/31/08**	**10/31/08 22:31**	**081031B08**

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.	Date Received: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2501
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP1	**08-10-2501-1-A**	**10/28/08 09:40**	**Solid**	**GC 5**	**10/31/08**	**10/31/08 15:49**	**081031B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	75	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP1	**08-10-2501-2-A**	**10/28/08 09:45**	**Solid**	**GC 1**	**11/03/08**	**11/03/08 17:05**	**081103B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	5.8	5.0	10		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	77	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP1	**08-10-2501-3-A**	**10/28/08 10:00**	**Solid**	**GC 5**	**10/31/08**	**10/31/08 17:39**	**081031B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	74	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP1	**08-10-2501-4-A**	**10/28/08 10:15**	**Solid**	**GC 5**	**10/31/08**	**10/31/08 18:15**	**081031B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	72	42-126			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/29/08
601 North McDowell Blvd.		Work Order No:	08-10-2501
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP1	**08-10-2501-5-A**	**10/28/08 10:25**	**Solid**	**GC 5**	**10/31/08**	**10/31/08 19:12**	**081031B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	74	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-2,391**	**N/A**	**Solid**	**GC 5**	**10/31/08**	**10/31/08 11:02**	**081031B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	72	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-2,397**	**N/A**	**Solid**	**GC 1**	**11/03/08**	**11/03/08 13:22**	**081103B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	75	42-126			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/29/08
601 North McDowell Blvd.	Work Order No:	08-10-2501
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg
Project: ExxonMobil 70235		Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP1	**08-10-2501-1-A**	**10/28/08 09:40**	**Solid**	**GC 8**	**10/30/08**	**10/30/08 11:45**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.17	0.0050	1		Ethylbenzene	0.032	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	0.066	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	110	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP1	**08-10-2501-2-A**	**10/28/08 09:45**	**Solid**	**GC 8**	**10/30/08**	**10/30/08 12:20**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.094	0.0050	1		Ethylbenzene	0.057	0.0050	1	
Toluene	0.057	0.0050	1		Xylenes (total)	0.13	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	111	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP1	**08-10-2501-3-A**	**10/28/08 10:00**	**Solid**	**GC 8**	**10/30/08**	**10/30/08 12:54**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	0.021	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	108	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP1	**08-10-2501-4-A**	**10/28/08 10:15**	**Solid**	**GC 8**	**10/30/08**	**10/30/08 13:28**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	106	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP1	**08-10-2501-5-A**	**10/28/08 10:25**	**Solid**	**GC 8**	**10/30/08**	**10/30/08 14:02**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	109	51-129							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/29/08
601 North McDowell Blvd.	Work Order No:	08-10-2501
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-657-172**	**N/A**	**Solid**	**GC 8**	**10/29/08**	**10/30/08 04:13**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	123	51-129	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/29/08
601 North McDowell Blvd.		Work Order No:	08-10-2501
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: ExxonMobil 70235			Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP1	**08-10-2501-1-A**	**10/28/08 09:40**	**Solid**	**GC/MS XX**	**10/30/08**	**10/31/08 06:39**	**081030L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	0.030	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	98	73-139			1,2-Dichloroethane-d4	102	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	96	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP1	**08-10-2501-2-A**	**10/28/08 09:45**	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08 18:14**	**081102L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	100	73-139			1,2-Dichloroethane-d4	107	73-145		
Toluene-d8	102	90-108			1,4-Bromofluorobenzene	96	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP1	**08-10-2501-3-A**	**10/28/08 10:00**	**Solid**	**GC/MS XX**	**10/30/08**	**10/31/08 07:31**	**081030L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	73-139			1,2-Dichloroethane-d4	106	73-145		
Toluene-d8	99	90-108			1,4-Bromofluorobenzene	94	71-113		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/29/08
601 North McDowell Blvd.	Work Order No:	08-10-2501
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP1	**08-10-2501-4-A**	**10/28/08 10:15**	**Solid**	**GC/MS XX**	**10/30/08**	**10/31/08 07:57**	**081030L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	0.0052	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	73-139			1,2-Dichloroethane-d4	109	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	94	71-113		

S-30-DP1	**08-10-2501-5-A**	**10/28/08 10:25**	**Solid**	**GC/MS XX**	**10/30/08**	**10/31/08 08:23**	**081030L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	73-139			1,2-Dichloroethane-d4	110	73-145		
Toluene-d8	100	90-108			1,4-Bromofluorobenzene	91	71-113		

Method Blank	**099-12-796-432**	**N/A**	**Solid**	**GC/MS XX**	**10/30/08**	**10/31/08 01:00**	**081030L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	73-139			1,2-Dichloroethane-d4	106	73-145		
Toluene-d8	98	90-108			1,4-Bromofluorobenzene	88	71-113		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/29/08
601 North McDowell Blvd.	Work Order No:	08-10-2501
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-446**	**N/A**	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08 12:07**	**081102L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	114	73-139			1,2-Dichloroethane-d4	121	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	85	71-113		

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2501
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-10-DP1	**Solid**	**GC 50**	**10/31/08**	**11/01/08**	**081031S09**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	93	90	64-130	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/29/08
Work Order No: 08-10-2501
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-10-DP1	**Solid**	**GC 50**	**10/31/08**	**10/31/08**	**081031S08**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	93	98	64-130	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2501
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-10-DP1	**Solid**	**GC 5**	**10/31/08**	**10/31/08**	**081031S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	85	86	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/29/08
Work Order No: 08-10-2501
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2231-1	**Solid**	**GC 8**	**10/29/08**	**10/30/08**	**081029S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	117	119	58-118	2	0-24	3
Toluene	111	111	61-109	0	0-20	3
Ethylbenzene	117	118	59-113	1	0-20	3
p/m-Xylene	123	124	55-115	1	0-20	3
o-Xylene	116	116	56-110	0	0-20	3
Methyl-t-Butyl Ether (MTBE)	98	116	65-113	16	0-9	4,3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	10/29/08
601 North McDowell Blvd.		Work Order No:	08-10-2501
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-30-DP1	**Solid**	**GC/MS XX**	**10/30/08**	**10/31/08**	**081030S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	80	76	79-115	5	0-13	3
Carbon Tetrachloride	75	72	55-139	4	0-15	
Chlorobenzene	74	71	79-115	4	0-17	3
1,2-Dibromoethane	81	80	70-130	1	0-30	
1,2-Dichlorobenzene	67	67	63-123	0	0-23	
1,1-Dichloroethene	75	72	69-123	5	0-16	
Ethylbenzene	77	74	70-130	5	0-30	
Toluene	76	73	79-115	4	0-15	3
Trichloroethene	78	83	66-144	7	0-14	
Vinyl Chloride	94	102	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	101	106	68-128	5	0-14	
Tert-Butyl Alcohol (TBA)	70	77	44-134	10	0-37	
Diisopropyl Ether (DIPE)	89	87	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	102	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	98	99	79-115	1	0-12	
Ethanol	70	62	42-138	12	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	10/29/08
601 North McDowell Blvd.	Work Order No:	08-10-2501
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2730-4	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08**	**081102S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	99	79-115	10	0-13	
Carbon Tetrachloride	95	112	55-139	16	0-15	4
Chlorobenzene	87	98	79-115	12	0-17	
1,2-Dibromoethane	87	100	70-130	14	0-30	
1,2-Dichlorobenzene	86	93	63-123	8	0-23	
1,1-Dichloroethene	99	111	69-123	11	0-16	
Ethylbenzene	92	103	70-130	12	0-30	
Toluene	90	100	79-115	11	0-15	
Trichloroethene	87	98	66-144	12	0-14	
Vinyl Chloride	121	112	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	97	110	68-128	13	0-14	
Tert-Butyl Alcohol (TBA)	70	95	44-134	30	0-37	
Diisopropyl Ether (DIPE)	96	103	75-123	8	0-12	
Ethyl-t-Butyl Ether (ETBE)	94	97	75-117	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	91	100	79-115	9	0-12	
Ethanol	86	100	42-138	14	0-28	

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: 08-10-2501
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-611	**Solid**	**GC 50**	**10/31/08**	**10/31/08**	**081031B09**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	95	98	75-123	3	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: 08-10-2501
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-2,273	**Solid**	**GC 50**	**10/31/08**	**10/31/08**	**081031B08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	90	90	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:	08-10-2501
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,397	**Solid**	**GC 1**	**11/03/08**	**11/03/08**	**081103B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	88	70-124	17	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: 08-10-2501
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,391	**Solid**	**GC 5**	**10/31/08**	**10/31/08**	**081031B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	86	70-124	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:	08-10-2501
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-172	**Solid**	**GC 8**	**10/29/08**	**10/30/08**	**081029B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	113	113	70-118	0	0-7	
Toluene	105	106	71-107	1	0-8	
Ethylbenzene	109	114	66-120	4	0-7	
p/m-Xylene	114	120	66-120	5	0-8	
o-Xylene	107	113	66-114	5	0-9	
Methyl-t-Butyl Ether (MTBE)	111	106	70-112	5	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: 08-10-2501
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-432	**Solid**	**GC/MS XX**	**10/30/08**	**10/30/08**	**081030L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	86	86	84-114	79-119	1	0-7	
Carbon Tetrachloride	83	85	66-132	55-143	3	0-12	
Chlorobenzene	86	86	87-111	83-115	0	0-7	
1,2-Dibromoethane	89	88	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	87	87	79-115	73-121	1	0-8	
1,1-Dichloroethene	84	85	73-121	65-129	2	0-12	
Ethylbenzene	91	90	80-120	73-127	0	0-20	
Toluene	85	85	78-114	72-120	0	0-7	
Trichloroethene	89	88	84-114	79-119	1	0-8	
Vinyl Chloride	112	108	63-129	52-140	3	0-15	
Methyl-t-Butyl Ether (MTBE)	112	114	77-125	69-133	2	0-11	
Tert-Butyl Alcohol (TBA)	98	88	47-137	32-152	10	0-27	
Diisopropyl Ether (DIPE)	94	91	76-130	67-139	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	106	107	76-124	68-132	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	103	82-118	76-124	1	0-11	
Ethanol	68	69	59-131	47-143	1	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

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:	08-10-2501
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-446	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08**	**081102L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	102	98	84-114	79-119	4	0-7	
Carbon Tetrachloride	107	102	66-132	55-143	4	0-12	
Chlorobenzene	101	98	87-111	83-115	3	0-7	
1,2-Dibromoethane	104	101	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	98	95	79-115	73-121	4	0-8	
1,1-Dichloroethene	107	104	73-121	65-129	3	0-12	
Ethylbenzene	108	104	80-120	73-127	4	0-20	
Toluene	103	99	78-114	72-120	4	0-7	
Trichloroethene	102	100	84-114	79-119	3	0-8	
Vinyl Chloride	113	125	63-129	52-140	10	0-15	
Methyl-t-Butyl Ether (MTBE)	107	108	77-125	69-133	1	0-11	
Tert-Butyl Alcohol (TBA)	68	78	47-137	32-152	14	0-27	
Diisopropyl Ether (DIPE)	107	103	76-130	67-139	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	102	76-124	68-132	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	103	82-118	76-124	4	0-11	
Ethanol	66	77	59-131	47-143	15	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-2501

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 (MS) or Matrix Spike Duplicate (MSD) 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: Paula M. Sime [psime@ERI-US.com]
Sent: October 30, 2008 12:27
To: Cecile de Guia
Subject: RE: ExxonMobil 70235; 08-10-2501

Hi Cecile,

Standard 10-day TAT will be fine for these samples. Thank you.

Paula

-----Original Message-----
From: Cecile de Guia [mailto:CdeGuia@calscience.com]
Sent: Thursday, October 30, 2008 12:23 PM
To: Paula M. Sime
Cc: Rebekah Westrup
Subject: ExxonMobil 70235; 08-10-2501
Importance: High

Hi,

Please verify the TAT for the attached COC? If the COC wasn't marked for TAT, our default is 10 days, normal TAT.

Also, do we report the HVOCs also with 8260B?

Pelase advise.

Thank you,
Cecile
<<08-10-2501.PDF>>

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

CHAIN OF CUSTODY RECORD

(2501)

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Shipping Method: ☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

Consultant Name:	Environmental Resolutions, Inc.
Address:	601 North McDowell Boulevard
City/State/Zip:	Petaluma, California 94954
Project Manager	Paula Sime
Telephone Number:	(707) 766-2000
ERI Job Number:	222903X
Sampler Name: (Print)	Rebekah A. Westrup
Sampler Signature:	

ExxonMobil Engineer	Jennifer C. Sedlachek
Telephone Number	(510) 547-8196
Account #:	
PO #:	4510174131
Facility ID #	70235
Global ID#	T0600101354
Site Address	2225 Telegraph Avenue
City, State Zip	Oakland, California

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

PROVIDE: EDF Report

Special Instructions:
7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB.
Use silica gel cleanup for all TPHd analyses.
Set TBA detection limit <12 ug/L.
HOVs - 8010 List by 8260B

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	TPH motor oil 8015	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B			HVOCs 8260B	Total Lead 6010	
S-10-DPI	10/28/08	9:40		X	ICE	1		X		X	X	X	X	X	X					
S-15-DPI	"	9:45		X	"	1		X		X	X	X	X	X	X					
S-20-DPI	"	10:00		X	"	1		X		X	X	X	X	X	X					
S-25-DPI	"	10:15		X	"	1		X		X	X	X	X	X	X					
S-30-DPI	"	10:25		X	"	1		X		X	X	X	X	X	X					

Relinquished by:	Date 10-28-08	Time 1150	Received by:	CEL	Time 1150
Relinquished by:	Date 10-28-08	Time 1730	Received by:	CEL	Time 1015

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

650510632413 10/29/08 1015 10/29/08

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-10-2501

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI

DATE: 10/29/08

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.1 °C + 1.8 °C (CF) = 3.9 °C ☐Blank ☑Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐Air ☐Filter Initial: M

CUSTODY SEALS INTACT:

☐ Cooler	☐_____	☐ No (Not Intact)	☑ Not Present	Initial: M
☐ Sample	☐_____	☐ No (Not Intact)	☑ Not Present	Initial: PS

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 COC.....	☑	☐	☐
Sample container(s) intact and good condition.....	☑	☐	☐
Correct containers and volume for analyses requested.....	☑	☐	☐
Proper preservation noted on sample label(s).....	☐	☐	☑
Volatile analysis container(s) free of headspace.....	☐	☐	☑
Tedlar bag(s) free of condensation.....	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: PS

Reviewed by: WSC

Scanned by: PS

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

November 13, 2008

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

Subject: **Calscience Work Order No.: 08-10-2730**
Client Reference: ExxonMobil 70235

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/31/2008 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 subcontracted analysis, if any, 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.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP2	**08-10-2730-1-A**	**10/28/08 12:35**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:14**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	26	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	111	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP2	**08-10-2730-2-A**	**10/28/08 12:45**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:29**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP2	**08-10-2730-3-A**	**10/28/08 13:00**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:44**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP2	**08-10-2730-4-A**	**10/28/08 13:07**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:59**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	111	61-145	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/31/08
601 North McDowell Blvd.		Work Order No:	08-10-2730
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP2	**08-10-2730-5-A**	**10/28/08 13:15**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 03:15**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	109	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-611**	**N/A**	**Solid**	**GC 50**	**10/31/08**	**10/31/08 22:31**	**081031B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	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: 10/31/08
Work Order No: 08-10-2730
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP2	**08-10-2730-1-A**	**10/28/08 12:35**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:14**	**081031B08**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	34	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	111	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP2	**08-10-2730-2-A**	**10/28/08 12:45**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:29**	**081031B08**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	13	5.0	1		mg/kg

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP2	**08-10-2730-3-A**	**10/28/08 13:00**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:44**	**081031B08**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	17	5.0	1		mg/kg

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP2	**08-10-2730-4-A**	**10/28/08 13:07**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 02:59**	**081031B08**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	15	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	111	61-145	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP2	**08-10-2730-5-A**	**10/28/08 13:15**	**Solid**	**GC 50**	**10/31/08**	**11/01/08 03:15**	**081031B08**

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	099-12-275-2,273	N/A	Solid	GC 50	10/31/08	10/31/08 22:31	081031B08

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.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP2	**08-10-2730-1-A**	**10/28/08 12:35**	**Solid**	**GC 24**	**10/31/08**	**11/01/08 04:41**	**081031B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	81	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP2	**08-10-2730-2-A**	**10/28/08 12:45**	**Solid**	**GC 24**	**10/31/08**	**11/01/08 05:14**	**081031B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	80	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP2	**08-10-2730-3-A**	**10/28/08 13:00**	**Solid**	**GC 24**	**10/31/08**	**11/01/08 05:48**	**081031B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	80	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP2	**08-10-2730-4-A**	**10/28/08 13:07**	**Solid**	**GC 24**	**10/31/08**	**11/01/08 06:21**	**081031B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	79	42-126			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/31/08
601 North McDowell Blvd.	Work Order No:	08-10-2730
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP2	**08-10-2730-5-A**	**10/28/08 13:15**	**Solid**	**GC 24**	**10/31/08**	**11/01/08 07:28**	**081031B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	79	42-126			

Method Blank	**099-12-279-2,390**	**N/A**	**Solid**	**GC 24**	**10/31/08**	**10/31/08 22:01**	**081031B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	80	42-126			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/31/08
601 North McDowell Blvd.	Work Order No:	08-10-2730
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP2	**08-10-2730-1-A**	**10/28/08 12:35**	**Solid**	**GC 21**	**11/05/08**	**11/05/08 15:34**	**081105B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	105	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP2	**08-10-2730-2-A**	**10/28/08 12:45**	**Solid**	**GC 21**	**11/05/08**	**11/05/08 17:13**	**081105B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	103	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP2	**08-10-2730-3-A**	**10/28/08 13:00**	**Solid**	**GC 21**	**11/05/08**	**11/05/08 17:45**	**081105B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	100	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP2	**08-10-2730-4-A**	**10/28/08 13:07**	**Solid**	**GC 21**	**11/05/08**	**11/05/08 18:47**	**081105B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	96	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP2	**08-10-2730-5-A**	**10/28/08 13:15**	**Solid**	**GC 21**	**11/05/08**	**11/05/08 19:20**	**081105B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	99	51-129							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/31/08
601 North McDowell Blvd.	Work Order No:	08-10-2730
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-657-176**	**N/A**	**Solid**	**GC 21**	**11/05/08**	**11/05/08 13:55**	**081105B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	100	51-129	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/31/08
601 North McDowell Blvd.	Work Order No:	08-10-2730
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-10-DP2	**08-10-2730-1-A**	**10/28/08 12:35**	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08 14:18**	**081102L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	116	73-139			1,2-Dichloroethane-d4	125	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	91	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-15-DP2	**08-10-2730-2-A**	**10/28/08 12:45**	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08 14:44**	**081102L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	115	73-139			1,2-Dichloroethane-d4	123	73-145		
Toluene-d8	102	90-108			1,4-Bromofluorobenzene	90	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-20-DP2	**08-10-2730-3-A**	**10/28/08 13:00**	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08 15:11**	**081102L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	116	73-139			1,2-Dichloroethane-d4	126	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	86	71-113		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/31/08
601 North McDowell Blvd.	Work Order No:	08-10-2730
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-25-DP2	**08-10-2730-4-A**	**10/28/08 13:07**	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08 12:33**	**081102L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	120	73-139			1,2-Dichloroethane-d4	132	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	89	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-30-DP2	**08-10-2730-5-A**	**10/28/08 13:15**	**Solid**	**GC/MS XX**	**11/04/08**	**11/04/08 17:49**	**081104L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	117	73-139			1,2-Dichloroethane-d4	126	73-145		
Toluene-d8	102	90-108			1,4-Bromofluorobenzene	86	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-446**	**N/A**	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08 12:07**	**081102L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	114	73-139			1,2-Dichloroethane-d4	121	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	85	71-113		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-452**	**N/A**	**Solid**	**GC/MS XX**	**11/04/08**	**11/04/08 13:47**	**081104L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	113	73-139			1,2-Dichloroethane-d4	119	73-145		
Toluene-d8	100	90-108			1,4-Bromofluorobenzene	85	71-113		

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2501-1	**Solid**	**GC 50**	**10/31/08**	**11/01/08**	**081031S09**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	93	90	64-130	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2501-1	**Solid**	**GC 50**	**10/31/08**	**10/31/08**	**081031S08**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	93	98	64-130	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: NWTPH-Gx

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2628-6	**Solid**	**GC 24**	**10/31/08**	**11/01/08**	**081031S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	79	78	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-10-DP2	**Solid**	**GC 21**	**11/05/08**	**11/05/08**	**081105S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	102	58-118	5	0-24	
Toluene	100	94	61-109	6	0-20	
Ethylbenzene	99	94	59-113	5	0-20	
p/m-Xylene	102	97	55-115	5	0-20	
o-Xylene	96	93	56-110	3	0-20	
Methyl-t-Butyl Ether (MTBE)	577	580	65-113	1	0-9	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	10/31/08
601 North McDowell Blvd.		Work Order No:	08-10-2730
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-25-DP2	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08**	**081102S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	99	79-115	10	0-13	
Carbon Tetrachloride	95	112	55-139	16	0-15	4
Chlorobenzene	87	98	79-115	12	0-17	
1,2-Dibromoethane	87	100	70-130	14	0-30	
1,2-Dichlorobenzene	86	93	63-123	8	0-23	
1,1-Dichloroethene	99	111	69-123	11	0-16	
Ethylbenzene	92	103	70-130	12	0-30	
Toluene	90	100	79-115	11	0-15	
Trichloroethene	87	98	66-144	12	0-14	
Vinyl Chloride	121	112	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	97	110	68-128	13	0-14	
Tert-Butyl Alcohol (TBA)	70	95	44-134	30	0-37	
Diisopropyl Ether (DIPE)	96	103	75-123	8	0-12	
Ethyl-t-Butyl Ether (ETBE)	94	97	75-117	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	91	100	79-115	9	0-12	
Ethanol	86	100	42-138	14	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/31/08
Work Order No: 08-10-2730
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2784-2	**Solid**	**GC/MS XX**	**11/04/08**	**11/04/08**	**081104S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	87	79-115	0	0-13	
Carbon Tetrachloride	90	92	55-139	2	0-15	
Chlorobenzene	87	88	79-115	1	0-17	
1,2-Dibromoethane	93	94	70-130	1	0-30	
1,2-Dichlorobenzene	85	86	63-123	1	0-23	
1,1-Dichloroethene	97	89	69-123	9	0-16	
Ethylbenzene	90	91	70-130	1	0-30	
Toluene	88	89	79-115	1	0-15	
Trichloroethene	84	87	66-144	3	0-14	
Vinyl Chloride	103	91	60-126	12	0-14	
Methyl-t-Butyl Ether (MTBE)	101	98	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	71	73	44-134	3	0-37	
Diisopropyl Ether (DIPE)	92	90	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	92	90	75-117	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	93	79-115	4	0-12	
Ethanol	86	80	42-138	7	0-28	

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: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-611	Solid	GC 50	10/31/08	10/31/08	081031B09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	95	98	75-123	3	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: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-2,273	**Solid**	**GC 50**	**10/31/08**	**10/31/08**	**081031B08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	90	90	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:	08-10-2730
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,390	**Solid**	**GC 24**	**10/31/08**	**10/31/08**	**081031B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	87	70-124	3	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:	08-10-2730
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-176	**Solid**	**GC 21**	**11/05/08**	**11/05/08**	**081105B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	70-118	0	0-7	
Toluene	93	93	71-107	0	0-8	
Ethylbenzene	93	92	66-120	0	0-7	
p/m-Xylene	96	96	66-120	0	0-8	
o-Xylene	92	92	66-114	0	0-9	
Methyl-t-Butyl Ether (MTBE)	545	547	70-112	0	0-12	X

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: 08-10-2730
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-446	**Solid**	**GC/MS XX**	**11/02/08**	**11/02/08**	**081102L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	102	98	84-114	79-119	4	0-7	
Carbon Tetrachloride	107	102	66-132	55-143	4	0-12	
Chlorobenzene	101	98	87-111	83-115	3	0-7	
1,2-Dibromoethane	104	101	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	98	95	79-115	73-121	4	0-8	
1,1-Dichloroethene	107	104	73-121	65-129	3	0-12	
Ethylbenzene	108	104	80-120	73-127	4	0-20	
Toluene	103	99	78-114	72-120	4	0-7	
Trichloroethene	102	100	84-114	79-119	3	0-8	
Vinyl Chloride	113	125	63-129	52-140	10	0-15	
Methyl-t-Butyl Ether (MTBE)	107	108	77-125	69-133	1	0-11	
Tert-Butyl Alcohol (TBA)	68	78	47-137	32-152	14	0-27	
Diisopropyl Ether (DIPE)	107	103	76-130	67-139	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	102	76-124	68-132	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	103	82-118	76-124	4	0-11	
Ethanol	66	77	59-131	47-143	15	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

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:	08-10-2730
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-452	**Solid**	**GC/MS XX**	**11/04/08**	**11/04/08**	**081104L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	107	110	84-114	79-119	2	0-7	
Carbon Tetrachloride	112	116	66-132	55-143	3	0-12	
Chlorobenzene	107	110	87-111	83-115	2	0-7	
1,2-Dibromoethane	107	111	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	106	107	79-115	73-121	1	0-8	
1,1-Dichloroethene	120	125	73-121	65-129	5	0-12	
Ethylbenzene	115	118	80-120	73-127	3	0-20	
Toluene	109	110	78-114	72-120	1	0-7	
Trichloroethene	110	113	84-114	79-119	3	0-8	
Vinyl Chloride	124	126	63-129	52-140	2	0-15	
Methyl-t-Butyl Ether (MTBE)	121	115	77-125	69-133	4	0-11	
Tert-Butyl Alcohol (TBA)	86	92	47-137	32-152	7	0-27	
Diisopropyl Ether (DIPE)	109	105	76-130	67-139	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	111	106	76-124	68-132	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	112	108	82-118	76-124	4	0-11	
Ethanol	103	103	59-131	47-143	0	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-2730

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 (MS) or Matrix Spike Duplicate (MSD) 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.

CHAIN OF CUSTODY RECORD

2730

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Boulevard
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 222903X
Sampler Name: (Print) Rebekah A Westrup
Sampler Signature:

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #:
PO #: 4510174131
Facility ID #: 70235
Global ID#: T0600101354
Site Address: 2225 Telegraph Avenue
City, State Zip: Oakland, California

Shipping Method: ☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

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

PROVIDE: EDF Report

Special Instructions:
7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB.
Use silica gel cleanup for all TPHd analyses.
Set TBA detection limit <12 ug/L.
HOVs - 8010 List by 8260B

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	TPH motor oil 8015	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B			HVOCs 8260B	Total Lead 6010	
1	S - 10 - DPZ	10/28/08	12:35		X	ICE	1		X		X	X	X	X	X	X					
2	S - 15 - DPZ		12:45		X		1		X		X	X	X	X	X	X					
3	S - 20 - DPZ		13:00		X		1		X		X	X	X	X	X	X					
4	S - 25 - DPZ		13:07		X		1		X		X	X	X	X	X	X					
5	S - 30 - DPZ	↓	13:15		X	↓	1		X		X	X	X	X	X	X					

Relinquished by: Date 10/28/08 Time Received by: Tomally CEL Time 1421
10/30/08

Relinquished by: Date 10-30-08 Time 1730 Received by: Time

(650) 5106525888

10/31/08 1030

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-10-2730

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI DATE: 10/31/08

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.1 °C + 1.8 °C (CF) = 2.9 °C ☐Blank ☑Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐Air ☐Filter Initial: NC

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: NC

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: WSC

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 COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Proper preservation noted on sample label(s)	☐	☐	☑
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: WSC

Reviewed by: PS

Scanned by: WSC

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

November 04, 2008

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

Subject: **Calscience Work Order No.: 08-10-2156**
Client Reference: ExxonMobil 70235

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/24/2008 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 subcontracted analysis, if any, 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.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/24/08
601 North McDowell Blvd.		Work Order No:	08-10-2156
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT3	**08-10-2156-1-A**	**10/22/08 10:45**	**Solid**	**GC 43**	**10/30/08**	**10/31/08 02:33**	**081030B04**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	41	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	107	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT1	**08-10-2156-2-A**	**10/22/08 11:50**	**Solid**	**GC 43**	**10/30/08**	**10/31/08 01:53**	**081030B04**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	113	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT2	**08-10-2156-3-A**	**10/22/08 15:00**	**Solid**	**GC 43**	**10/30/08**	**10/31/08 02:12**	**081030B04**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	93	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-610**	**N/A**	**Solid**	**GC 43**	**10/30/08**	**10/30/08 21:55**	**081030B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	98	61-145			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/24/08
601 North McDowell Blvd.	Work Order No: 08-10-2156
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT3	**08-10-2156-1-A**	**10/22/08 10:45**	**Solid**	**GC 43**	**10/30/08**	**10/31/08 02:33**	**081030B05**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	11	5.0	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	107	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT1	**08-10-2156-2-A**	**10/22/08 11:50**	**Solid**	**GC 43**	**10/30/08**	**10/31/08 01:53**	**081030B05**

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	113	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT2	**08-10-2156-3-A**	**10/22/08 15:00**	**Solid**	**GC 43**	**10/30/08**	**10/31/08 02:12**	**081030B05**

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	93	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-2,271**	**N/A**	**Solid**	**GC 43**	**10/30/08**	**10/30/08 21:55**	**081030B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	98	61-145			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/24/08
601 North McDowell Blvd.	Work Order No: 08-10-2156
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT3	**08-10-2156-1-A**	**10/22/08 10:45**	**Solid**	**GC 5**	**10/24/08**	**10/25/08 02:26**	**081024B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	67	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT1	**08-10-2156-2-A**	**10/22/08 11:50**	**Solid**	**GC 5**	**10/24/08**	**10/25/08 03:03**	**081024B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	69	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT2	**08-10-2156-3-A**	**10/22/08 15:00**	**Solid**	**GC 5**	**10/24/08**	**10/25/08 03:39**	**081024B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	72	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-2,367**	**N/A**	**Solid**	**GC 5**	**10/24/08**	**10/24/08 20:59**	**081024B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	72	42-126			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/24/08
601 North McDowell Blvd.	Work Order No:	08-10-2156
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg

Project: ExxonMobil 70235 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT3	**08-10-2156-1-A**	**10/22/08 10:45**	**Solid**	**GC 8**	**10/29/08**	**10/30/08 07:02**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	102	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT1	**08-10-2156-2-A**	**10/22/08 11:50**	**Solid**	**GC 8**	**10/29/08**	**10/30/08 07:36**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	104	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT2	**08-10-2156-3-A**	**10/22/08 15:00**	**Solid**	**GC 8**	**10/29/08**	**10/30/08 08:09**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	105	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-657-172**	**N/A**	**Solid**	**GC 8**	**10/29/08**	**10/30/08 04:13**	**081029B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	123	51-129							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/24/08
601 North McDowell Blvd.	Work Order No: 08-10-2156
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT3	**08-10-2156-1-A**	**10/22/08 10:45**	**Solid**	**GC/MS XX**	**10/28/08**	**10/28/08 14:31**	**081028L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	73-139			1,2-Dichloroethane-d4	105	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	98	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT1	**08-10-2156-2-A**	**10/22/08 11:50**	**Solid**	**GC/MS U**	**11/01/08**	**11/01/08 15:49**	**081101L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	127	73-139			1,2-Dichloroethane-d4	130	73-145		
Toluene-d8	103	90-108			1,4-Bromofluorobenzene	90	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-CPT2	**08-10-2156-3-A**	**10/22/08 15:00**	**Solid**	**GC/MS EE**	**10/28/08**	**10/28/08 19:54**	**081028L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	105	73-139			1,2-Dichloroethane-d4	106	73-145		
Toluene-d8	99	90-108			1,4-Bromofluorobenzene	95	71-113		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/24/08
601 North McDowell Blvd.	Work Order No:	08-10-2156
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-424**	**N/A**	**Solid**	**GC/MS XX**	**10/28/08**	**10/28/08 12:46**	**081028L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	109	73-139			1,2-Dichloroethane-d4	111	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	91	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-426**	**N/A**	**Solid**	**GC/MS EE**	**10/28/08**	**10/28/08 16:39**	**081028L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	109	73-139			1,2-Dichloroethane-d4	107	73-145		
Toluene-d8	99	90-108			1,4-Bromofluorobenzene	93	71-113		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-443**	**N/A**	**Solid**	**GC/MS U**	**11/01/08**	**11/01/08 12:53**	**081101L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloroethane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	130	73-139			1,2-Dichloroethane-d4	123	73-145		
Toluene-d8	103	90-108			1,4-Bromofluorobenzene	88	71-113		

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:	10/24/08
Work Order No:	08-10-2156
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-5-CPT1	**Solid**	**GC 43**	**10/30/08**	**10/31/08**	**081030S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	97	91	64-130	6	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/24/08
Work Order No: 08-10-2156
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-5-CPT1	**Solid**	**GC 43**	**10/30/08**	**10/31/08**	**081030S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	72	71	64-130	2	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/24/08
Work Order No: 08-10-2156
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2163-1	**Solid**	**GC 5**	**10/24/08**	**10/25/08**	**081024S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	44	34	48-114	25	0-23	3,4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/24/08
601 North McDowell Blvd.	Work Order No: 08-10-2156
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2231-1	**Solid**	**GC 8**	**10/29/08**	**10/30/08**	**081029S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	117	119	58-118	2	0-24	3
Toluene	111	111	61-109	0	0-20	3
Ethylbenzene	117	118	59-113	1	0-20	3
p/m-Xylene	123	124	55-115	1	0-20	3
o-Xylene	116	116	56-110	0	0-20	3
Methyl-t-Butyl Ether (MTBE)	98	116	65-113	16	0-9	4,3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	10/24/08
601 North McDowell Blvd.		Work Order No:	08-10-2156
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2348-1	**Solid**	**GC/MS EE**	**10/28/08**	**10/28/08**	**081028S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	92	79-115	2	0-13	
Carbon Tetrachloride	105	102	55-139	3	0-15	
Chlorobenzene	91	89	79-115	2	0-17	
1,2-Dibromoethane	81	79	70-130	2	0-30	
1,2-Dichlorobenzene	84	83	63-123	1	0-23	
1,1-Dichloroethene	88	87	69-123	2	0-16	
Ethylbenzene	101	99	70-130	2	0-30	
Toluene	96	94	79-115	2	0-15	
Trichloroethene	98	98	66-144	0	0-14	
Vinyl Chloride	78	82	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	98	84	68-128	15	0-14	4
Tert-Butyl Alcohol (TBA)	62	57	44-134	9	0-37	
Diisopropyl Ether (DIPE)	100	100	75-123	1	0-12	
Ethyl-t-Butyl Ether (ETBE)	86	86	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	94	93	79-115	0	0-12	
Ethanol	58	57	42-138	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	10/24/08
601 North McDowell Blvd.		Work Order No:	08-10-2156
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-5-CPT3	**Solid**	**GC/MS XX**	**10/28/08**	**10/28/08**	**081028S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	87	79-115	4	0-13	
Carbon Tetrachloride	88	82	55-139	7	0-15	
Chlorobenzene	89	85	79-115	5	0-17	
1,2-Dibromoethane	94	95	70-130	1	0-30	
1,2-Dichlorobenzene	87	85	63-123	3	0-23	
1,1-Dichloroethene	70	60	69-123	16	0-16	3
Ethylbenzene	90	85	70-130	6	0-30	
Toluene	89	86	79-115	4	0-15	
Trichloroethene	88	85	66-144	4	0-14	
Vinyl Chloride	68	68	60-126	1	0-14	
Methyl-t-Butyl Ether (MTBE)	105	104	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	127	132	44-134	4	0-37	
Diisopropyl Ether (DIPE)	95	92	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	102	99	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	100	101	79-115	1	0-12	
Ethanol	63	72	42-138	13	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	10/24/08
601 North McDowell Blvd.		Work Order No:	08-10-2156
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2683-2	**Solid**	**GC/MS U**	**11/01/08**	**11/01/08**	**081101S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	92	79-115	6	0-13	
Carbon Tetrachloride	120	116	55-139	3	0-15	
Chlorobenzene	94	90	79-115	4	0-17	
1,2-Dibromoethane	85	81	70-130	5	0-30	
1,2-Dichlorobenzene	92	90	63-123	2	0-23	
1,1-Dichloroethene	96	98	69-123	2	0-16	
Ethylbenzene	96	93	70-130	3	0-30	
Toluene	97	93	79-115	4	0-15	
Trichloroethene	96	93	66-144	3	0-14	
Vinyl Chloride	95	95	60-126	0	0-14	
Methyl-t-Butyl Ether (MTBE)	89	88	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	54	55	44-134	1	0-37	
Diisopropyl Ether (DIPE)	93	90	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	92	93	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	98	91	79-115	7	0-12	
Ethanol	58	53	42-138	9	0-28	

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: 08-10-2156
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-610	Solid	GC 43	10/30/08	10/31/08	081030B04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	117	110	75-123	6	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:	08-10-2156
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-2,271	**Solid**	**GC 43**	**10/30/08**	**10/30/08**	**081030B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	93	84	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: 08-10-2156
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,367	**Solid**	**GC 5**	**10/24/08**	**10/24/08**	**081024B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	78	78	70-124	0	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: 08-10-2156
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-172	**Solid**	**GC 8**	**10/29/08**	**10/30/08**	**081029B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	113	113	70-118	0	0-7	
Toluene	105	106	71-107	1	0-8	
Ethylbenzene	109	114	66-120	4	0-7	
p/m-Xylene	114	120	66-120	5	0-8	
o-Xylene	107	113	66-114	5	0-9	
Methyl-t-Butyl Ether (MTBE)	111	106	70-112	5	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: 08-10-2156
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-426	Solid	GC/MS EE	10/28/08	10/28/08	081028L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	89	89	84-114	79-119	0	0-7	
Carbon Tetrachloride	108	104	66-132	55-143	4	0-12	
Chlorobenzene	87	86	87-111	83-115	1	0-7	
1,2-Dibromoethane	93	94	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	85	84	79-115	73-121	0	0-8	
1,1-Dichloroethene	87	81	73-121	65-129	6	0-12	
Ethylbenzene	95	95	80-120	73-127	0	0-20	
Toluene	90	90	78-114	72-120	1	0-7	
Trichloroethene	90	90	84-114	79-119	1	0-8	
Vinyl Chloride	84	85	63-129	52-140	1	0-15	
Methyl-t-Butyl Ether (MTBE)	95	93	77-125	69-133	2	0-11	
Tert-Butyl Alcohol (TBA)	98	96	47-137	32-152	2	0-27	
Diisopropyl Ether (DIPE)	95	86	76-130	67-139	10	0-8	X
Ethyl-t-Butyl Ether (ETBE)	90	89	76-124	68-132	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	98	99	82-118	76-124	1	0-11	
Ethanol	101	93	59-131	47-143	9	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

X: LCS/LCS Duplicate RPD was out of control (above the upper control limit). The spike and spike duplicate was within control limits and, therefore, the sample data was reported without further clarification.

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: 08-10-2156
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-424	**Solid**	**GC/MS XX**	**10/28/08**	**10/28/08**	**081028L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	104	104	84-114	79-119	0	0-7	
Carbon Tetrachloride	110	108	66-132	55-143	2	0-12	
Chlorobenzene	102	102	87-111	83-115	0	0-7	
1,2-Dibromoethane	107	106	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	103	102	79-115	73-121	1	0-8	
1,1-Dichloroethene	84	80	73-121	65-129	5	0-12	
Ethylbenzene	104	104	80-120	73-127	1	0-20	
Toluene	104	103	78-114	72-120	1	0-7	
Trichloroethene	103	103	84-114	79-119	0	0-8	
Vinyl Chloride	86	84	63-129	52-140	1	0-15	
Methyl-t-Butyl Ether (MTBE)	121	119	77-125	69-133	1	0-11	
Tert-Butyl Alcohol (TBA)	131	135	47-137	32-152	3	0-27	
Diisopropyl Ether (DIPE)	108	107	76-130	67-139	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	118	115	76-124	68-132	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	117	114	82-118	76-124	3	0-11	
Ethanol	75	65	59-131	47-143	14	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

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: 08-10-2156
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-443	**Solid**	**GC/MS U**	**11/01/08**	**11/01/08**	**081101L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	96	100	84-114	79-119	4	0-7	
Carbon Tetrachloride	118	123	66-132	55-143	4	0-12	
Chlorobenzene	91	96	87-111	83-115	5	0-7	
1,2-Dibromoethane	97	101	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	93	92	79-115	73-121	1	0-8	
1,1-Dichloroethene	98	109	73-121	65-129	10	0-12	
Ethylbenzene	93	97	80-120	73-127	4	0-20	
Toluene	96	103	78-114	72-120	7	0-7	
Trichloroethene	93	98	84-114	79-119	5	0-8	
Vinyl Chloride	96	107	63-129	52-140	11	0-15	
Methyl-t-Butyl Ether (MTBE)	96	102	77-125	69-133	6	0-11	
Tert-Butyl Alcohol (TBA)	88	97	47-137	32-152	10	0-27	
Diisopropyl Ether (DIPE)	94	96	76-130	67-139	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	95	98	76-124	68-132	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	102	82-118	76-124	2	0-11	
Ethanol	88	95	59-131	47-143	8	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-2156

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 (MS) or Matrix Spike Duplicate (MSD) 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.

CHAIN OF CUSTODY RECORD

2156

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Shipping Method: ☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Boulevard
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 222903X
Sampler Name: (Print) REBEKAH WESTRUP
Sampler Signature:

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #:
PO #: 4510174131
Facility ID #: 70235
Global ID#: T0600101354
Site Address: 2225 Telegraph Avenue
City, State Zip: Oakland, California

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

PROVIDE: EDF Report

Special Instructions:
7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB.
Use silica gel cleanup for all TPHd analyses.
Set TBA detection limit <12 ug/L.
HOVs - 8010 List by 8260B

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	TPH motor oil 8015	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B			HVOCs 8260B	Total Lead 6010	
1	S-5-CPT3	10/22/08	10:45			ICE	SLEEVE		X		X	X	X	X	X	X					
2	S-5-CPT1	↓	11:50			↓	↓		X		X	X	X	X	X	X					
3	S-5-CPT2	↓	15:00			↓	↓		X		X	X	X	X	X	X					

Relinquished by: [signature] Date 10-23-08 Time 1540 Received by: [signature] CEL Time 1540

Relinquished by: [signature] Date 10-23-08 Time 1730 Received by: Dannyle CEL Date 10/24/08 Time 10:30

5106095 23

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-10-2156

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI DATE: 10/24/08

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.6 °C + 1.8 °C (CF) = 4.4 °C ☐Blank ☑Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐Air ☐Filter Initial: D.L

CUSTODY SEALS INTACT:

☐ Cooler	☐_____	☐ No (Not Intact)	☑ Not Present	Initial: D.L
☐ Sample	☐_____	☐ No (Not Intact)	☑ Not Present	Initial: RN

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 COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Proper preservation noted on sample label(s)	☐	☐	☑
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: RN

Reviewed by: MS.C

Scanned by: RN

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

November 18, 2008

The original report has been revised/corrected.

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

Subject: **Calscience Work Order No.: 08-10-2729**
Client Reference: ExxonMobil 70235

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/31/2008 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 subcontracted analysis, if any, 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.: 08-10-2729
Client Reference: ExxonMobil 70235

On November 17, 2008, Calscience Environmental Laboratories, Inc. received from Rebekah Westrup, a request to include the halogenated volatile organic compounds with the EPA 8260B target list. The halogenated VOCs were inadvertently omitted in the final report.

The report and Geotracker edd have been amended to report full scan for EPA 8260B.

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/31/08
601 North McDowell Blvd.	Work Order No:	08-10-2729
Petaluma, CA 94954-2312	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP(SP-1)	**08-10-2729-5-A**	**10/28/08 13:30**	**Solid**	**ICP 5300**	**11/03/08**	**11/04/08 20:38**	**081103L05**

Parameter	Result	RL	DF	Qual	Units
Lead	10.6	0.500	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-11,687**	**N/A**	**Solid**	**ICP 5300**	**11/03/08**	**11/03/08 19:56**	**081103L05**

Parameter	Result	RL	DF	Qual	Units
Lead	ND	0.500	1		mg/kg

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: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP(SP-1)	**08-10-2729-5-A**	**10/28/08 13:30**	**Solid**	**GC 50**	**11/03/08**	**11/04/08 02:11**	**081103B03**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	61-145	

Method Blank	099-12-254-612	N/A	Solid	GC 50	11/03/08	11/03/08 23:43	081103B03

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	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: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP(SP-1)	**08-10-2729-5-A**	**10/28/08 13:30**	**Solid**	**GC 50**	**11/03/08**	**11/04/08 02:11**	**081103B02**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	8.8	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	61-145	

Method Blank	099-12-275-2,279	N/A	Solid	GC 50	11/03/08	11/03/08 23:43	081103B02

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	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: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP(SP-1)	**08-10-2729-5-A**	**10/28/08 13:30**	**Solid**	**GC 1**	**11/03/08**	**11/04/08 20:08**	**081103B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	6.7	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	88	42-126			

Method Blank	**099-12-279-2,401**	**N/A**	**Solid**	**GC 1**	**11/03/08**	**11/04/08 05:17**	**081103B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene - FID	73	42-126			

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: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8021B
Units: mg/kg

Project: ExxonMobil 70235

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP(SP-1)	**08-10-2729-5-A**	**10/28/08 13:30**	**Solid**	**GC 21**	**11/05/08**	**11/05/08 19:53**	**081105B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	106	51-129							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-657-176**	**N/A**	**Solid**	**GC 21**	**11/05/08**	**11/05/08 13:55**	**081105B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Toluene	ND	0.0050	1		Xylenes (total)	ND	0.010	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	100	51-129							

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: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP(SP-1)	08-10-2729-5-A	10/28/08 13:30	Solid	GC/MS Q	11/06/08	11/06/08 16:50	081106L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	0.12	1		2,2-Dichloropropane	ND	0.0050	1	
Bromobenzene	ND	0.0050	1		1,1-Dichloropropene	ND	0.0050	1	
Bromochloromethane	ND	0.0050	1		c-1,3-Dichloropropene	ND	0.0050	1	
Bromodichloromethane	ND	0.0050	1		t-1,3-Dichloropropene	ND	0.0050	1	
Bromoform	ND	0.0050	1		2-Hexanone	ND	0.050	1	
Bromomethane	ND	0.025	1		Isopropylbenzene	ND	0.0050	1	
2-Butanone	ND	0.050	1		p-Isopropyltoluene	ND	0.0050	1	
n-Butylbenzene	ND	0.0050	1		Methylene Chloride	ND	0.050	1	
sec-Butylbenzene	ND	0.0050	1		4-Methyl-2-Pentanone	ND	0.050	1	
tert-Butylbenzene	ND	0.0050	1		Naphthalene	ND	0.050	1	
Carbon Disulfide	ND	0.050	1		n-Propylbenzene	ND	0.0050	1	
Carbon Tetrachloride	ND	0.0050	1		Styrene	ND	0.0050	1	
Chlorobenzene	ND	0.0050	1		1,1,1,2-Tetrachloroethane	ND	0.0050	1	
Chloroethane	ND	0.0050	1		1,1,2,2-Tetrachloroethane	ND	0.0050	1	
Chloroform	ND	0.0050	1		Tetrachloroethene	ND	0.0050	1	
Chloromethane	ND	0.025	1		1,2,3-Trichlorobenzene	ND	0.010	1	
2-Chlorotoluene	ND	0.0050	1		1,2,4-Trichlorobenzene	ND	0.0050	1	
4-Chlorotoluene	ND	0.0050	1		1,1,1-Trichloroethane	ND	0.0050	1	
Dibromochloromethane	ND	0.0050	1		1,1,2-Trichloroethane	ND	0.0050	1	
1,2-Dibromo-3-Chloropropane	ND	0.010	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	1	
1,2-Dibromoethane	ND	0.0050	1		Trichloroethene	ND	0.0050	1	
Dibromomethane	ND	0.0050	1		1,2,3-Trichloropropane	ND	0.0050	1	
1,2-Dichlorobenzene	ND	0.0050	1		1,2,4-Trimethylbenzene	ND	0.0050	1	
1,3-Dichlorobenzene	ND	0.0050	1		Trichlorofluoromethane	ND	0.050	1	
1,4-Dichlorobenzene	ND	0.0050	1		1,3,5-Trimethylbenzene	ND	0.0050	1	
Dichlorodifluoromethane	ND	0.0050	1		Vinyl Acetate	ND	0.050	1	
1,1-Dichloroethane	ND	0.0050	1		Vinyl Chloride	ND	0.0050	1	
1,2-Dichloroethane	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,1-Dichloroethene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
c-1,2-Dichloroethene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
t-1,2-Dichloroethene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
1,2-Dichloropropane	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
1,3-Dichloropropane	ND	0.0050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	115	73-139			1,2-Dichloroethane-d4	127	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	106	71-113		

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: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-473**	**N/A**	**Solid**	**GC/MS Q**	**11/06/08**	**11/06/08 13:35**	**081106L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	0.12	1		2,2-Dichloropropane	ND	0.0050	1	
Bromobenzene	ND	0.0050	1		1,1-Dichloropropene	ND	0.0050	1	
Bromochloromethane	ND	0.0050	1		c-1,3-Dichloropropene	ND	0.0050	1	
Bromodichloromethane	ND	0.0050	1		t-1,3-Dichloropropene	ND	0.0050	1	
Bromoform	ND	0.0050	1		2-Hexanone	ND	0.050	1	
Bromomethane	ND	0.025	1		Isopropylbenzene	ND	0.0050	1	
2-Butanone	ND	0.050	1		p-Isopropyltoluene	ND	0.0050	1	
n-Butylbenzene	ND	0.0050	1		Methylene Chloride	ND	0.050	1	
sec-Butylbenzene	ND	0.0050	1		4-Methyl-2-Pentanone	ND	0.050	1	
tert-Butylbenzene	ND	0.0050	1		Naphthalene	ND	0.050	1	
Carbon Disulfide	ND	0.050	1		n-Propylbenzene	ND	0.0050	1	
Carbon Tetrachloride	ND	0.0050	1		Styrene	ND	0.0050	1	
Chlorobenzene	ND	0.0050	1		1,1,1,2-Tetrachloroethane	ND	0.0050	1	
Chloroethane	ND	0.0050	1		1,1,2,2-Tetrachloroethane	ND	0.0050	1	
Chloroform	ND	0.0050	1		Tetrachloroethene	ND	0.0050	1	
Chloromethane	ND	0.025	1		1,2,3-Trichlorobenzene	ND	0.010	1	
2-Chlorotoluene	ND	0.0050	1		1,2,4-Trichlorobenzene	ND	0.0050	1	
4-Chlorotoluene	ND	0.0050	1		1,1,1-Trichloroethane	ND	0.0050	1	
Dibromochloromethane	ND	0.0050	1		1,1,2-Trichloroethane	ND	0.0050	1	
1,2-Dibromo-3-Chloropropane	ND	0.010	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	1	
1,2-Dibromoethane	ND	0.0050	1		Trichloroethene	ND	0.0050	1	
Dibromomethane	ND	0.0050	1		1,2,3-Trichloropropane	ND	0.0050	1	
1,2-Dichlorobenzene	ND	0.0050	1		1,2,4-Trimethylbenzene	ND	0.0050	1	
1,3-Dichlorobenzene	ND	0.0050	1		Trichlorofluoromethane	ND	0.050	1	
1,4-Dichlorobenzene	ND	0.0050	1		1,3,5-Trimethylbenzene	ND	0.0050	1	
Dichlorodifluoromethane	ND	0.0050	1		Vinyl Acetate	ND	0.050	1	
1,1-Dichloroethane	ND	0.0050	1		Vinyl Chloride	ND	0.0050	1	
1,2-Dichloroethane	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,1-Dichloroethene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
c-1,2-Dichloroethene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
t-1,2-Dichloroethene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
1,2-Dichloropropane	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
1,3-Dichloropropane	ND	0.0050	1		Ethanol	ND	0.25	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	116	73-139			1,2-Dichloroethane-d4	123	73-145		
Toluene-d8	100	90-108			1,4-Bromofluorobenzene	91	71-113		

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2729
Petaluma, CA 94954-2312	Preparation: EPA 3050B
	Method: EPA 6010B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-0106-2	**Solid**	**ICP 5300**	**11/03/08**	**11/03/08**	**081103S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	97	97	75-125	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

Environmental Resolutions, Inc.		Date Received	10/31/08
601 North McDowell Blvd.		Work Order No:	08-10-2729
Petaluma, CA 94954-2312		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
08-11-0106-2	Solid	ICP 5300	11/03/08	11/03/08	081103S05

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	92	94	75-125	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
COMP(SP-1)	**Solid**	**GC 50**	**11/03/08**	**11/04/08**	**081103S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	105	96	64-130	9	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/31/08
601 North McDowell Blvd.	Work Order No: 08-10-2729
Petaluma, CA 94954-2312	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
COMP(SP-1)	**Solid**	**GC 50**	**11/03/08**	**11/04/08**	**081103S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	82	72	64-130	12	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2831-6	**Solid**	**GC 1**	**11/03/08**	**11/04/08**	**081103S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	86	48-114	19	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2730-1	**Solid**	**GC 21**	**11/05/08**	**11/05/08**	**081105S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	102	58-118	5	0-24	
Toluene	100	94	61-109	6	0-20	
Ethylbenzene	99	94	59-113	5	0-20	
p/m-Xylene	102	97	55-115	5	0-20	
o-Xylene	96	93	56-110	3	0-20	
Methyl-t-Butyl Ether (MTBE)	577	580	65-113	1	0-9	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/31/08
Work Order No: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-0217-7	**Solid**	**GC/MS Q**	**11/06/08**	**11/06/08**	**081106S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	87	79-115	2	0-13	
Carbon Tetrachloride	90	88	55-139	2	0-15	
Chlorobenzene	88	86	79-115	1	0-17	
1,2-Dibromoethane	97	95	70-130	2	0-30	
1,2-Dichlorobenzene	88	85	63-123	4	0-23	
1,1-Dichloroethene	85	86	69-123	2	0-16	
Ethylbenzene	91	89	70-130	3	0-30	
Toluene	91	89	79-115	1	0-15	
Trichloroethene	88	86	66-144	3	0-14	
Vinyl Chloride	102	102	60-126	1	0-14	
Methyl-t-Butyl Ether (MTBE)	97	100	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	86	90	44-134	4	0-37	
Diisopropyl Ether (DIPE)	86	86	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	95	97	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	106	79-115	0	0-12	
Ethanol	80	81	42-138	1	0-28	

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:	08-10-2729
Petaluma, CA 94954-2312		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-11,687	Solid	ICP 5300	11/03/08	11/03/08	081103L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	108	106	80-120	2	0-20	

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: 08-10-2729
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-612	Solid	GC 50	11/03/08	11/04/08	081103B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	91	99	75-123	8	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:	08-10-2729
Petaluma, CA 94954-2312		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-2,279	Solid	GC 50	11/03/08	11/03/08	081103B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	76	82	75-123	9	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: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,401	Solid	GC 1	11/03/08	11/04/08	081103B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	82	85	70-124	4	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:	08-10-2729
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-176	Solid	GC 21	11/05/08	11/05/08	081105B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	70-118	0	0-7	
Toluene	93	93	71-107	0	0-8	
Ethylbenzene	93	92	66-120	0	0-7	
p/m-Xylene	96	96	66-120	0	0-8	
o-Xylene	92	92	66-114	0	0-9	
Methyl-t-Butyl Ether (MTBE)	545	547	70-112	0	0-12	X

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: 08-10-2729
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-473	Solid	GC/MS Q	11/06/08	11/06/08	081106L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	95	97	84-114	79-119	1	0-7	
Carbon Tetrachloride	96	95	66-132	55-143	1	0-12	
Chlorobenzene	96	98	87-111	83-115	2	0-7	
1,2-Dibromoethane	103	99	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	100	104	79-115	73-121	4	0-8	
1,1-Dichloroethene	92	93	73-121	65-129	1	0-12	
Ethylbenzene	101	101	80-120	73-127	1	0-20	
Toluene	97	98	78-114	72-120	1	0-7	
Trichloroethene	97	95	84-114	79-119	2	0-8	
Vinyl Chloride	111	110	63-129	52-140	1	0-15	
Methyl-t-Butyl Ether (MTBE)	104	103	77-125	69-133	1	0-11	
Tert-Butyl Alcohol (TBA)	83	82	47-137	32-152	1	0-27	
Diisopropyl Ether (DIPE)	96	97	76-130	67-139	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	103	76-124	68-132	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	112	111	82-118	76-124	1	0-11	
Ethanol	75	72	59-131	47-143	4	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-2729

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 (MS) or Matrix Spike Duplicate (MSD) 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.

CHAIN OF CUSTODY RECORD

2729

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Shipping Method: ☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Boulevard
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 222903X
Sampler Name: (Print) Rebekah A. Westrup
Sampler Signature:

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #:
PO #: 4510174131
Facility ID #: 70235
Global ID#: T0600101354
Site Address: 2225 Telegraph Avenue
City, State Zip: Oakland, California

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

PROVIDE: EDF Report

Special Instructions:
7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB.
Use silica gel cleanup for all TPHd analyses.
Set TBA detection limit <12 ug/L.
HOVs - 8010 List by 8260B

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	TPH motor oil 8015	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B			HVOCs 8260B	Total Lead 6010	
-5 SP-1	10/28/08	13:30	X			4		X		X	X	X	X	X	X			X	X	

Relinquished by: Date Time Received by: Tom Malley CLL Time 1421 10/30/08

Relinquished by: Date 10-30-08 Time 1730 Received by: Time

(GSD) 510652588

10/31/08 1030

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-10-2729

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI

DATE: 10/31/08

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.1 °C + 1.8 °C (CF) = 2.9 °C ☐Blank ☑Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐Air ☐Filter **Initial:** NC

CUSTODY SEALS INTACT:

☐ Cooler	☐_____	☐ No (Not Intact)	☑ Not Present	Initial: NC
☐ Sample	☐_____	☐ No (Not Intact)	☑ Not Present	Initial: WSC

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 COC.....	☑	☐	☐
Sample container(s) intact and good condition.....	☑	☐	☐
Correct containers and volume for analyses requested.....	☑	☐	☐
Proper preservation noted on sample label(s).....	☐	☐	☑
Volatile analysis container(s) free of headspace.....	☐	☐	☑
Tedlar bag(s) free of condensation.....	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: WSC

Reviewed by: DL

Scanned by: WSC

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

November 07, 2008

RECEIVED
NOV 10 2008
BY:----------

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

Subject: **Calscience Work Order No.: 08-10-2257**
Client Reference: ExxonMobil 70235

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/25/2008 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 subcontracted analysis, if any, 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.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/25/08
601 North McDowell Blvd.	Work Order No:	08-10-2257
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT1	**08-10-2257-1-G**	**10/24/08 09:45**	**Aqueous**	**GC 43**	**10/29/08**	**10/31/08 19:43**	**081029B18**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	720	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	132	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-38-CPT1	**08-10-2257-2-G**	**10/24/08 12:00**	**Aqueous**	**GC 43**	**10/29/08**	**10/31/08 20:02**	**081029B18**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	340	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-234-333**	**N/A**	**Aqueous**	**GC 43**	**10/29/08**	**10/31/08 15:23**	**081029B18**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	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: 10/25/08
Work Order No: 08-10-2257
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT1	**08-10-2257-1-G**	**10/24/08 09:45**	**Aqueous**	**GC 43**	**10/29/08**	**11/04/08 16:27**	**081029B17**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	26000	500	10		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-38-CPT1	**08-10-2257-2-G**	**10/24/08 12:00**	**Aqueous**	**GC 43**	**10/29/08**	**10/31/08 20:02**	**081029B17**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	380	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	94	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-330-800**	**N/A**	**Aqueous**	**GC 43**	**10/29/08**	**10/31/08 15:23**	**081029B17**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	97	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/25/08
601 North McDowell Blvd.	Work Order No: 08-10-2257
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT1	**08-10-2257-1-F**	**10/24/08 09:45**	**Aqueous**	**GC 18**	**10/29/08**	**10/30/08 07:51**	**081029B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2400	1000	20		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	115	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-38-CPT1	**08-10-2257-2-F**	**10/24/08 12:00**	**Aqueous**	**GC 18**	**10/29/08**	**10/30/08 08:24**	**081029B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	670	100	2		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	117	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-2,439**	**N/A**	**Aqueous**	**GC 18**	**10/29/08**	**10/30/08 03:56**	**081029B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	111	38-134			

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: 10/25/08
Work Order No: 08-10-2257
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT1	**08-10-2257-1-E**	**10/24/08 09:45**	**Aqueous**	**GC 8**	**10/29/08**	**10/29/08 22:35**	**081028B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	500	12	25		Ethylbenzene	750	12	25	
Toluene	1400	12	25		Xylenes (total)	3700	25	25	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	116	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-38-CPT1	**08-10-2257-2-D**	**10/24/08 12:00**	**Aqueous**	**GC 8**	**10/28/08**	**10/28/08 16:07**	**081028B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	65	0.50	1		Ethylbenzene	21	0.50	1	
Toluene	110	0.50	1		Xylenes (total)	79	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	114	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-251**	**N/A**	**Aqueous**	**GC 8**	**10/28/08**	**10/28/08 11:35**	**081028B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	113	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-253**	**N/A**	**Aqueous**	**GC 8**	**10/28/08**	**10/29/08 09:38**	**081028B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	125	70-130	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/25/08
601 North McDowell Blvd.	Work Order No:	08-10-2257
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: ExxonMobil 70235		Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT1	**08-10-2257-1-B**	**10/24/08 09:45**	**Aqueous**	**GC/MS BB**	**11/06/08**	**11/06/08 17:14**	**081106L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	10	20		Diisopropyl Ether (DIPE)	ND	10	20	
1,2-Dichloroethane	ND	10	20		Ethyl-t-Butyl Ether (ETBE)	ND	10	20	
Methyl-t-Butyl Ether (MTBE)	ND	10	20		Tert-Amyl-Methyl Ether (TAME)	ND	10	20	
Tert-Butyl Alcohol (TBA)	270	100	20		Ethanol	ND	1000	20	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	95	73-157			Dibromofluoromethane	96	82-142		
Toluene-d8	99	82-112			1,4-Bromofluorobenzene	97	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-38-CPT1	**08-10-2257-2-B**	**10/24/08 12:00**	**Aqueous**	**GC/MS L**	**11/06/08**	**11/06/08 16:58**	**081106L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	2.5	5		Diisopropyl Ether (DIPE)	ND	2.5	5	
1,2-Dichloroethane	ND	2.5	5		Ethyl-t-Butyl Ether (ETBE)	ND	2.5	5	
Methyl-t-Butyl Ether (MTBE)	ND	2.5	5		Tert-Amyl-Methyl Ether (TAME)	ND	2.5	5	
Tert-Butyl Alcohol (TBA)	ND	25	5		Ethanol	ND	250	5	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	97	73-157			Dibromofluoromethane	102	82-142		
Toluene-d8	101	82-112			1,4-Bromofluorobenzene	100	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-650-238**	**N/A**	**Aqueous**	**GC/MS L**	**11/06/08**	**11/06/08 14:41**	**081106L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	97	73-157			Dibromofluoromethane	100	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	100	75-105		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/25/08
601 North McDowell Blvd.	Work Order No: 08-10-2257
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-650-239**	**N/A**	**Aqueous**	**GC/MS BB**	**11/06/08**	**11/06/08 12:31**	**081106L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	98	73-157			Dibromofluoromethane	96	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	96	75-105		

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/25/08
601 North McDowell Blvd.	Work Order No: 08-10-2257
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2372-3	**Aqueous**	**GC 18**	**10/29/08**	**10/30/08**	**081029S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	77	73	68-122	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/25/08
601 North McDowell Blvd.	Work Order No: 08-10-2257
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2272-1	**Aqueous**	**GC 8**	**10/28/08**	**10/28/08**	**081028S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	113	108	57-129	4	0-23	
Toluene	108	103	50-134	5	0-26	
Ethylbenzene	108	108	58-130	0	0-26	
p/m-Xylene	110	111	58-130	1	0-28	
o-Xylene	107	108	57-123	1	0-26	
Methyl-t-Butyl Ether (MTBE)	106	107	44-134	1	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/25/08
Work Order No: 08-10-2257
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2160-6	Aqueous	GC 8	10/28/08	10/29/08	081028S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	121	115	57-129	5	0-23	
Toluene	116	113	50-134	3	0-26	
Ethylbenzene	117	116	58-130	1	0-26	
p/m-Xylene	122	121	58-130	1	0-28	
o-Xylene	117	117	57-123	0	0-26	
Methyl-t-Butyl Ether (MTBE)	111	107	44-134	3	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/25/08
Work Order No: 08-10-2257
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-0381-1	Aqueous	GC/MS L	11/06/08	11/06/08	081106S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	103	86-122	12	0-8	4
Carbon Tetrachloride	89	102	78-138	14	0-9	4
Chlorobenzene	93	102	90-120	10	0-9	4
1,2-Dibromoethane	96	107	70-130	11	0-30	
1,2-Dichlorobenzene	95	108	89-119	13	0-10	4
1,1-Dichloroethene	88	102	52-142	15	0-23	
Ethylbenzene	90	101	70-130	11	0-30	
Toluene	94	103	85-127	9	0-12	
Trichloroethene	89	104	78-126	16	0-10	4
Vinyl Chloride	109	111	56-140	2	0-21	
Methyl-t-Butyl Ether (MTBE)	101	112	64-136	10	0-28	
Tert-Butyl Alcohol (TBA)	109	117	27-183	7	0-60	
Diisopropyl Ether (DIPE)	93	103	78-126	10	0-16	
Ethyl-t-Butyl Ether (ETBE)	97	107	67-133	9	0-21	
Tert-Amyl-Methyl Ether (TAME)	97	106	63-141	9	0-21	
Ethanol	90	93	11-167	4	0-64	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/25/08
Work Order No: 08-10-2257
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2752-2	**Aqueous**	**GC/MS BB**	**11/06/08**	**11/06/08**	**081106S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	93	86-122	2	0-8	
Carbon Tetrachloride	92	93	78-138	1	0-9	
Chlorobenzene	96	96	90-120	0	0-9	
1,2-Dibromoethane	91	93	70-130	2	0-30	
1,2-Dichlorobenzene	100	98	89-119	3	0-10	
1,1-Dichloroethene	83	90	52-142	8	0-23	
Ethylbenzene	90	93	70-130	3	0-30	
Toluene	91	92	85-127	1	0-12	
Trichloroethene	93	92	78-126	1	0-10	
Vinyl Chloride	102	103	56-140	1	0-21	
Methyl-t-Butyl Ether (MTBE)	89	88	64-136	1	0-28	
Tert-Butyl Alcohol (TBA)	98	91	27-183	7	0-60	
Diisopropyl Ether (DIPE)	90	88	78-126	2	0-16	
Ethyl-t-Butyl Ether (ETBE)	88	86	67-133	2	0-21	
Tert-Amyl-Methyl Ether (TAME)	91	89	63-141	2	0-21	
Ethanol	92	91	11-167	1	0-64	

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: 08-10-2257
Petaluma, CA 94954-2312	Preparation: EPA 3510C
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-234-333	Aqueous	GC 43	10/29/08	10/31/08	081029B18

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	103	102	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:	08-10-2257
Preparation:	EPA 3510C
Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-800	Aqueous	GC 43	10/29/08	10/31/08	081029B17

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	91	83	75-117	10	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: 08-10-2257
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-2,439	Aqueous	GC 18	10/29/08	10/30/08	081029B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	85	78-120	2	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: 08-10-2257
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-251	Aqueous	GC 8	10/28/08	10/28/08	081028B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	100	70-118	0	0-9	
Toluene	96	95	66-114	1	0-9	
Ethylbenzene	100	101	72-114	1	0-9	
p/m-Xylene	102	103	74-116	1	0-9	
o-Xylene	100	101	72-114	1	0-9	
Methyl-t-Butyl Ether (MTBE)	100	99	41-137	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: 08-10-2257
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-253	Aqueous	GC 8	10/28/08	10/29/08	081028B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	110	107	70-118	3	0-9	
Toluene	105	100	66-114	4	0-9	
Ethylbenzene	108	108	72-114	0	0-9	
p/m-Xylene	113	112	74-116	1	0-9	
o-Xylene	109	106	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	112	107	41-137	4	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: 08-10-2257
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-650-238	Aqueous	GC/MS L	11/06/08	11/06/08	081106L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	102	101	87-117	82-122	0	0-7	
Carbon Tetrachloride	102	103	78-132	69-141	2	0-8	
Chlorobenzene	104	104	88-118	83-123	0	0-8	
1,2-Dibromoethane	110	104	80-120	73-127	6	0-20	
1,2-Dichlorobenzene	103	102	88-118	83-123	2	0-8	
1,1-Dichloroethene	102	100	71-131	61-141	2	0-14	
Ethylbenzene	102	102	80-120	73-127	0	0-20	
Toluene	101	103	85-127	78-134	2	0-7	
Trichloroethene	101	102	85-121	79-127	1	0-11	
Vinyl Chloride	112	109	64-136	52-148	3	0-10	
Methyl-t-Butyl Ether (MTBE)	107	102	67-133	56-144	5	0-16	
Tert-Butyl Alcohol (TBA)	122	108	34-154	14-174	12	0-19	
Diisopropyl Ether (DIPE)	100	99	80-122	73-129	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	103	73-127	64-136	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	106	102	69-135	58-146	4	0-12	
Ethanol	110	97	34-124	19-139	13	0-44	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

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: 08-10-2257
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-650-239	Aqueous	GC/MS BB	11/06/08	11/06/08	081106L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	114	109	87-117	82-122	4	0-7	
Carbon Tetrachloride	120	111	78-132	69-141	7	0-8	
Chlorobenzene	112	110	88-118	83-123	2	0-8	
1,2-Dibromoethane	114	105	80-120	73-127	8	0-20	
1,2-Dichlorobenzene	115	113	88-118	83-123	2	0-8	
1,1-Dichloroethene	108	102	71-131	61-141	5	0-14	
Ethylbenzene	113	109	80-120	73-127	4	0-20	
Toluene	116	110	85-127	78-134	6	0-7	
Trichloroethene	111	109	85-121	79-127	2	0-11	
Vinyl Chloride	130	127	64-136	52-148	2	0-10	
Methyl-t-Butyl Ether (MTBE)	112	102	67-133	56-144	9	0-16	
Tert-Butyl Alcohol (TBA)	106	104	34-154	14-174	2	0-19	
Diisopropyl Ether (DIPE)	111	105	80-122	73-129	6	0-8	
Ethyl-t-Butyl Ether (ETBE)	109	104	73-127	64-136	5	0-11	
Tert-Amyl-Methyl Ether (TAME)	112	107	69-135	58-146	4	0-12	
Ethanol	102	99	34-124	19-139	3	0-44	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-2257

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 (MS) or Matrix Spike Duplicate (MSD) 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.

CHAIN OF CUSTODY RECORD

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Boulevard
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 222903X
Sampler Name: (Print) Rebekah A Westrup
Sampler Signature:

2257

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #:
PO #: 4510174131
Facility ID #: 70235
Global ID#: T0600101354
Site Address: 2225 Telegraph Avenue
City, State Zip: Oakland, California

Shipping Method: ☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

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

PROVIDE: EDF Report

Special Instructions:
7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB.
Use silica gel cleanup for all TPHd analyses.
Set TBA detection limit <12 ug/L.
HOVs - 8010 List by 8260B

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	TPH motor oil 8015	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B			HVOCs 8260B	Total Lead 6010	
1	W-15-CPT 1	10/24/08	9:45		X	HCL NONE	6 VOA 2 L	X			X	X	X	X	X	X					
2	W-38 - CPT1	10/24/08	12:00		X	↓	↓	X			X	X	X	X	X	X					

Relinquished by: Date 10/24/08 Time 13:38 Received by: Time 1338

Relinquished by: Date 10-24-08 Time 1730 Received by: Time

GSO
TK#510617061

CEI 10/25/08 9:30

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-10-2257

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ExxonMobil/ERI

DATE: 10/25/08

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.8 °C + 1.8 °C (CF) = 4.6 °C ☐Blank ☑Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐Air ☐Filter Initial: BW

CUSTODY SEALS INTACT:

☑ Cooler	☐_____	☐ No (Not Intact)	☐ Not Present	Initial: BW
☐ Sample	☐_____	☐ No (Not Intact)	☑ Not Present	Initial: D.L

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 COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Proper preservation noted on sample label(s)	☑	☐	☐
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☑1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: HL

Reviewed by: D.L

Scanned by: D.L

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

November 10, 2008

RECEIVED
NOV 10 2008
BY:----------

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

Subject: **Calscience Work Order No.: 08-10-2494**
Client Reference: ExxonMobil 70235

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/29/2008 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 subcontracted analysis, if any, 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.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2494
Petaluma, CA 94954-2312	Preparation: EPA 3510C
	Method: EPA 8015B (M)

Project: ExxonMobil 70235 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT2	**08-10-2494-1-H**	**10/27/08 09:50**	**Aqueous**	**GC 47**	**10/31/08**	**11/03/08 23:36**	**081031B10**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	105	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-39-CPT2	**08-10-2494-3-H**	**10/27/08 12:00**	**Aqueous**	**GC 47**	**10/31/08**	**11/03/08 23:53**	**081031B10**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	103	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-234-334**	**N/A**	**Aqueous**	**GC 47**	**10/31/08**	**11/03/08 15:56**	**081031B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	114	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/29/08
601 North McDowell Blvd.		Work Order No:	08-10-2494
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT2	**08-10-2494-1-H**	**10/27/08 09:50**	**Aqueous**	**GC 47**	**10/31/08**	**11/03/08 23:36**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	260	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	105	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-39-CPT2	**08-10-2494-3-H**	**10/27/08 12:00**	**Aqueous**	**GC 47**	**10/31/08**	**11/03/08 23:53**	**081031B09**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	160	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	103	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-330-801**	**N/A**	**Aqueous**	**GC 47**	**10/31/08**	**11/03/08 15:56**	**081031B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	114	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/29/08
601 North McDowell Blvd.		Work Order No:	08-10-2494
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT2	**08-10-2494-1-D**	**10/27/08 09:50**	**Aqueous**	**GC 24**	**10/29/08**	**10/29/08 18:42**	**081029B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	990	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	120	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-29-CPT2	**08-10-2494-2-D**	**10/27/08 10:40**	**Aqueous**	**GC 24**	**10/29/08**	**10/29/08 19:16**	**081029B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	60	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	83	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-39-CPT2	**08-10-2494-3-D**	**10/27/08 12:00**	**Aqueous**	**GC 24**	**10/29/08**	**10/29/08 19:49**	**081029B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	82	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-2,437**	**N/A**	**Aqueous**	**GC 24**	**10/29/08**	**10/29/08 14:48**	**081029B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	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: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2494
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B
	Units: ug/L

Project: ExxonMobil 70235 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT2	**08-10-2494-1-E**	**10/27/08 09:50**	**Aqueous**	**GC 8**	**11/04/08**	**11/04/08 13:52**	**081104B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	112	70-130							

W-29-CPT2	08-10-2494-2-E	10/27/08 10:40	Aqueous	GC 8	10/31/08	10/31/08 17:14	081031B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	105	70-130							

W-39-CPT2	08-10-2494-3-D	10/27/08 12:00	Aqueous	GC 8	10/31/08	10/31/08 16:41	081031B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	104	70-130							

Method Blank	099-12-667-255	N/A	Aqueous	GC 8	10/31/08	10/31/08 09:53	081031B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	110	70-130							

Method Blank	099-12-667-257	N/A	Aqueous	GC 8	11/04/08	11/04/08 11:03	081104B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	113	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2494
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-CPT2	**08-10-2494-1-C**	**10/27/08 09:50**	**Aqueous**	**GC/MS BB**	**11/07/08**	**11/08/08 02:29**	**081107L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	2.0	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	90	73-157			Dibromofluoromethane	102	82-142		
Toluene-d8	106	82-112			1,4-Bromofluorobenzene	99	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-29-CPT2	**08-10-2494-2-B**	**10/27/08 10:40**	**Aqueous**	**GC/MS L**	**11/06/08**	**11/06/08 20:35**	**081106L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	0.66	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	96	73-157			Dibromofluoromethane	100	82-142		
Toluene-d8	100	82-112			1,4-Bromofluorobenzene	99	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-39-CPT2	**08-10-2494-3-B**	**10/27/08 12:00**	**Aqueous**	**GC/MS L**	**11/06/08**	**11/06/08 21:03**	**081106L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	96	73-157			Dibromofluoromethane	102	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	98	75-105		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/29/08
601 North McDowell Blvd.	Work Order No:	08-10-2494
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-650-238**	**N/A**	**Aqueous**	**GC/MS L**	**11/06/08**	**11/06/08 14:41**	**081106L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	97	73-157			Dibromofluoromethane	100	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	100	75-105		

Method Blank	**099-12-650-243**	**N/A**	**Aqueous**	**GC/MS BB**	**11/07/08**	**11/07/08 21:47**	**081107L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	101	73-157			Dibromofluoromethane	95	82-142		
Toluene-d8	103	82-112			1,4-Bromofluorobenzene	96	75-105		

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2494
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2496-1	**Aqueous**	**GC 24**	**10/29/08**	**10/29/08**	**081029S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	87	83	68-122	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	10/29/08
601 North McDowell Blvd.		Work Order No:	08-10-2494
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-1267-1	**Aqueous**	**GC 8**	**10/31/08**	**10/31/08**	**081031S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	93	103	57-129	6	0-23	
Toluene	92	96	50-134	4	0-26	
Ethylbenzene	93	98	58-130	3	0-26	
p/m-Xylene	104	108	58-130	3	0-28	
o-Xylene	101	104	57-123	3	0-26	
Methyl-t-Butyl Ether (MTBE)	93	101	44-134	5	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 10/29/08
601 North McDowell Blvd.	Work Order No: 08-10-2494
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-15-CPT2	**Aqueous**	**GC 8**	**11/04/08**	**11/04/08**	**081104S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	104	57-129	3	0-23	
Toluene	100	99	50-134	1	0-26	
Ethylbenzene	105	105	58-130	0	0-26	
p/m-Xylene	110	110	58-130	0	0-28	
o-Xylene	103	103	57-123	0	0-26	
Methyl-t-Butyl Ether (MTBE)	102	106	44-134	4	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/29/08
Work Order No: 08-10-2494
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-0381-1	Aqueous	GC/MS L	11/06/08	11/06/08	081106S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	103	86-122	12	0-8	4
Carbon Tetrachloride	89	102	78-138	14	0-9	4
Chlorobenzene	93	102	90-120	10	0-9	4
1,2-Dibromoethane	96	107	70-130	11	0-30	
1,2-Dichlorobenzene	95	108	89-119	13	0-10	4
1,1-Dichloroethene	88	102	52-142	15	0-23	
Ethylbenzene	90	101	70-130	11	0-30	
Toluene	94	103	85-127	9	0-12	
Trichloroethene	89	104	78-126	16	0-10	4
Vinyl Chloride	109	111	56-140	2	0-21	
Methyl-t-Butyl Ether (MTBE)	101	112	64-136	10	0-28	
Tert-Butyl Alcohol (TBA)	109	117	27-183	7	0-60	
Diisopropyl Ether (DIPE)	93	103	78-126	10	0-16	
Ethyl-t-Butyl Ether (ETBE)	97	107	67-133	9	0-21	
Tert-Amyl-Methyl Ether (TAME)	97	106	63-141	9	0-21	
Ethanol	90	93	11-167	4	0-64	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/29/08
Work Order No: 08-10-2494
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-0642-5	**Aqueous**	**GC/MS BB**	**11/07/08**	**11/07/08**	**081107S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	100	86-122	3	0-8	
Carbon Tetrachloride	110	109	78-138	1	0-9	
Chlorobenzene	100	100	90-120	0	0-9	
1,2-Dibromoethane	95	96	70-130	0	0-30	
1,2-Dichlorobenzene	100	98	89-119	2	0-10	
1,1-Dichloroethene	103	100	52-142	3	0-23	
Ethylbenzene	100	99	70-130	1	0-30	
Toluene	106	103	85-127	2	0-12	
Trichloroethene	97	100	78-126	3	0-10	
Vinyl Chloride	109	108	56-140	1	0-21	
Methyl-t-Butyl Ether (MTBE)	107	103	64-136	4	0-28	
Tert-Butyl Alcohol (TBA)	109	108	27-183	1	0-60	
Diisopropyl Ether (DIPE)	106	105	78-126	2	0-16	
Ethyl-t-Butyl Ether (ETBE)	109	105	67-133	4	0-21	
Tert-Amyl-Methyl Ether (TAME)	104	104	63-141	0	0-21	
Ethanol	89	78	11-167	14	0-64	

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:	08-10-2494
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-234-334	**Aqueous**	**GC 47**	**10/31/08**	**11/03/08**	**081031B10**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	94	102	75-117	9	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:	08-10-2494
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-801	**Aqueous**	**GC 47**	**10/31/08**	**11/03/08**	**081031B09**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	93	94	75-117	1	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: 08-10-2494
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-2,437	**Aqueous**	**GC 24**	**10/29/08**	**10/29/08**	**081029B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	91	90	78-120	1	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: 08-10-2494
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-255	Aqueous	GC 8	10/31/08	10/31/08	081031B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	107	70-118	0	0-9	
Toluene	100	101	66-114	1	0-9	
Ethylbenzene	105	104	72-114	2	0-9	
p/m-Xylene	109	110	74-116	0	0-9	
o-Xylene	103	103	72-114	1	0-9	
Methyl-t-Butyl Ether (MTBE)	111	111	41-137	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: 08-10-2494
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-257	Aqueous	GC 8	11/04/08	11/04/08	081104B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	100	70-118	5	0-9	
Toluene	98	93	66-114	6	0-9	
Ethylbenzene	105	98	72-114	6	0-9	
p/m-Xylene	109	103	74-116	5	0-9	
o-Xylene	102	98	72-114	4	0-9	
Methyl-t-Butyl Ether (MTBE)	105	107	41-137	2	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: 08-10-2494
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-650-238	**Aqueous**	**GC/MS L**	**11/06/08**	**11/06/08**	**081106L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	102	101	87-117	82-122	0	0-7	
Carbon Tetrachloride	102	103	78-132	69-141	2	0-8	
Chlorobenzene	104	104	88-118	83-123	0	0-8	
1,2-Dibromoethane	110	104	80-120	73-127	6	0-20	
1,2-Dichlorobenzene	103	102	88-118	83-123	2	0-8	
1,1-Dichloroethene	102	100	71-131	61-141	2	0-14	
Ethylbenzene	102	102	80-120	73-127	0	0-20	
Toluene	101	103	85-127	78-134	2	0-7	
Trichloroethene	101	102	85-121	79-127	1	0-11	
Vinyl Chloride	112	109	64-136	52-148	3	0-10	
Methyl-t-Butyl Ether (MTBE)	107	102	67-133	56-144	5	0-16	
Tert-Butyl Alcohol (TBA)	122	108	34-154	14-174	12	0-19	
Diisopropyl Ether (DIPE)	100	99	80-122	73-129	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	103	73-127	64-136	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	106	102	69-135	58-146	4	0-12	
Ethanol	110	97	34-124	19-139	13	0-44	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

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: 08-10-2494
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-650-243	Aqueous	GC/MS BB	11/07/08	11/07/08	081107L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	98	101	87-117	82-122	3	0-7	
Carbon Tetrachloride	102	104	78-132	69-141	2	0-8	
Chlorobenzene	100	102	88-118	83-123	1	0-8	
1,2-Dibromoethane	99	98	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	99	99	88-118	83-123	0	0-8	
1,1-Dichloroethene	101	99	71-131	61-141	1	0-14	
Ethylbenzene	103	102	80-120	73-127	0	0-20	
Toluene	102	98	85-127	78-134	4	0-7	
Trichloroethene	105	107	85-121	79-127	2	0-11	
Vinyl Chloride	109	110	64-136	52-148	1	0-10	
Methyl-t-Butyl Ether (MTBE)	98	101	67-133	56-144	4	0-16	
Tert-Butyl Alcohol (TBA)	102	108	34-154	14-174	6	0-19	
Diisopropyl Ether (DIPE)	98	100	80-122	73-129	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	104	73-127	64-136	6	0-11	
Tert-Amyl-Methyl Ether (TAME)	97	102	69-135	58-146	5	0-12	
Ethanol	98	79	34-124	19-139	22	0-44	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-2494

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 (MS) or Matrix Spike Duplicate (MSD) 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.

CHAIN OF CUSTODY RECORD

2494

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Boulevard
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 222903X
Sampler Name: (Print) Rebaleah Allen-Strop
Sampler Signature:

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #:
PO #: 4510174131
Facility ID #: 70235
Global ID#: T0600101354
Site Address: 2225 Telegraph Avenue
City, State Zip: Oakland, California

Shipping Method: ☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

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

PROVIDE:
EDF Report

Special Instructions:
7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB.
Use silica gel cleanup for all TPHd analyses.
Set TBA detection limit <12 ug/L.
HOVs - 8010 List by 8260B

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	TPH motor oil 8015	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B			HVOCs 8260B	Total Lead 6010	
W- 15 - CPT2	10/27/08	9:50		X	HCl	6 VOA 2 L	X			X	X	X	X	X	X					
W- 29 - CPT2	"	10:40		X	HCl	6 VOA	X				X		X	X	X					
W- 39 - CPT2	↓	12:00		X	HCl	6 VOA 2L	X			X	X	X	X	X	X					

Relinquished by: [signature] Date 10-28-08 Time 1150 Received by: [signature] Time 1150

Relinquished by: [signature] Date 10-28-08 Time 1730 Received by: [signature] Time 1015

GSO 5106332250 10/29/08 1015 10/29/08

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-10-2494

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI

DATE: 10/29/08

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.4 °C + 1.8 °C (CF) = 3.2 °C ☐Blank ☑Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐Air ☐Filter **Initial:** MC

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** MC

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** MSC

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 COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Proper preservation noted on sample label(s)	☑	☐	☐
Volatile analysis container(s) free of headspace	☐	☑	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑6 VOAh ☐$VOANa_2$ ☐125AGB ☐125AGBh ☐$125AGBpo_4$ ☑2 1AGB ☐$1AGBna_2$

☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB

☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐$100PBna_2$ ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Checked/Labeled by: MSC

Reviewed by: PS

Scanned by: MSC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-10-2494

SAMPLE ANOMALY FORM

CHAIN OF CUSTODY (COC):

- ☐ **Not relinquished by client – no signature**
- ☐ **No date/time relinquished**
- ☐ **COC not received with samples** – notify PM
- ☐ **Incomplete information regarding samples, tests, etc.**

Comments:

SAMPLES - CONTAINERS & LABELS:

- ☐ **Samples NOT RECEIVED but listed on COC**
- ☐ **Samples received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s) used** – list test
- ☐ **No preservative noted on label** – list test and notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample labels do not match COC** – Note in comments
  - ☐ **Sample ID's**
  - ☐ **Date and Time Collected**
  - ☐ **Project Information**
  - ☐ **# of containers**
- ☐ **Sample containers compromised** – Note in comments
  - ☐ **Leaking**
  - ☐ **Broken**
  - ☐ **Without Labels**
- ☐ **Other:** _____

Comments:

VOA HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received
1	F	6						
3	EF	6						

Comments: _____

Initial and Date W.S.C. 10-29-08

Calscience
Environmental
Laboratories, Inc.

November 06, 2008

RECEIVED
NOV 10 2008
BY:----------

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

Subject: **Calscience Work Order No.: 08-10-2157**
Client Reference: ExxonMobil 70235

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/24/2008 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 subcontracted analysis, if any, 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.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/24/08
601 North McDowell Blvd.	Work Order No:	08-10-2157
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-41-CPT3	**08-10-2157-2-G**	**10/23/08 15:30**	**Aqueous**	**GC 43**	**10/29/08**	**11/04/08 12:58**	**081029B18**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	117	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-234-333**	**N/A**	**Aqueous**	**GC 43**	**10/29/08**	**10/31/08 15:23**	**081029B18**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	97	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: 10/24/08
Work Order No: 08-10-2157
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-41-CPT3	**08-10-2157-2-G**	**10/23/08 15:30**	**Aqueous**	**GC 43**	**10/29/08**	**11/04/08 12:58**	**081029B17**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	470	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	117	68-140			

Method Blank	**099-12-330-800**	**N/A**	**Aqueous**	**GC 43**	**10/29/08**	**10/31/08 15:23**	**081029B17**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	97	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: 10/24/08
Work Order No: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-CPT3	**08-10-2157-1-F**	**10/23/08 12:30**	**Aqueous**	**GC 18**	**10/27/08**	**10/27/08 14:13**	**081027B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	20000	1000	20		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	131	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-41-CPT3	**08-10-2157-2-D**	**10/23/08 15:30**	**Aqueous**	**GC 18**	**10/24/08**	**10/24/08 23:37**	**081024B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	84	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	118	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-2,419**	**N/A**	**Aqueous**	**GC 18**	**10/24/08**	**10/24/08 11:24**	**081024B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	112	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-2,426**	**N/A**	**Aqueous**	**GC 18**	**10/27/08**	**10/27/08 10:17**	**081027B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	47	38-134	

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: 10/24/08
Work Order No: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-CPT3	**08-10-2157-1-E**	**10/23/08 12:30**	**Aqueous**	**GC 8**	**10/28/08**	**10/29/08 00:02**	**081028B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	4200	5.0	10		Ethylbenzene	860	5.0	10	
Toluene	2400	5.0	10		Xylenes (total)	4100	10	10	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	125	70-130	

W-41-CPT3	08-10-2157-2-E	10/23/08 15:30	Aqueous	GC 8	10/28/08	10/28/08 23:29	081028B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	27	0.50	1		Ethylbenzene	3.5	0.50	1	
Toluene	10	0.50	1		Xylenes (total)	18	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	111	70-130	

Method Blank	099-12-667-251	N/A	Aqueous	GC 8	10/28/08	10/28/08 11:35	081028B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	113	70-130	

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: 10/24/08
Work Order No: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 70235

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-CPT3	**08-10-2157-1-A**	**10/23/08 12:30**	**Aqueous**	**GC/MS L**	**11/04/08**	**11/04/08 14:08**	**081104L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	10	20		Diisopropyl Ether (DIPE)	ND	10	20	
1,2-Dichloroethane	ND	10	20		Ethyl-t-Butyl Ether (ETBE)	ND	10	20	
Methyl-t-Butyl Ether (MTBE)	59	10	20		Tert-Amyl-Methyl Ether (TAME)	ND	10	20	
Tert-Butyl Alcohol (TBA)	260	100	20		Ethanol	ND	1000	20	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	102	73-157			Dibromofluoromethane	100	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	98	75-105		

W-41-CPT3	08-10-2157-2-A	10/23/08 15:30	Aqueous	GC/MS L	11/04/08	11/04/08 19:35	081104L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	1.9	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	116	73-157			Dibromofluoromethane	114	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	100	75-105		

Method Blank	099-12-650-237	N/A	Aqueous	GC/MS L	11/04/08	11/04/08 12:19	081104L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	81	73-157			Dibromofluoromethane	91	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	94	75-105		

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: 10/24/08
Work Order No: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2019-1	**Aqueous**	**GC 18**	**10/24/08**	**10/24/08**	**081024S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	89	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/24/08
Work Order No: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2270-1	**Aqueous**	**GC 18**	**10/27/08**	**10/27/08**	**081027S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	87	87	68-122	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/24/08
Work Order No: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2272-1	**Aqueous**	**GC 8**	**10/28/08**	**10/28/08**	**081028S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	113	108	57-129	4	0-23	
Toluene	108	103	50-134	5	0-26	
Ethylbenzene	108	108	58-130	0	0-26	
p/m-Xylene	110	111	58-130	1	0-28	
o-Xylene	107	108	57-123	1	0-26	
Methyl-t-Butyl Ether (MTBE)	106	107	44-134	1	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/24/08
Work Order No: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-2160-18	Aqueous	GC/MS L	11/04/08	11/04/08	081104S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	103	86-122	1	0-8	
Carbon Tetrachloride	105	102	78-138	4	0-9	
Chlorobenzene	102	99	90-120	3	0-9	
1,2-Dibromoethane	108	102	70-130	5	0-30	
1,2-Dichlorobenzene	107	99	89-119	8	0-10	
1,1-Dichloroethene	111	108	52-142	2	0-23	
Ethylbenzene	100	99	70-130	2	0-30	
Toluene	93	90	85-127	4	0-12	
Trichloroethene	95	94	78-126	1	0-10	
Vinyl Chloride	104	103	56-140	1	0-21	
Methyl-t-Butyl Ether (MTBE)	44	83	64-136	10	0-28	3
Tert-Butyl Alcohol (TBA)	114	106	27-183	7	0-60	
Diisopropyl Ether (DIPE)	103	102	78-126	0	0-16	
Ethyl-t-Butyl Ether (ETBE)	104	102	67-133	2	0-21	
Tert-Amyl-Methyl Ether (TAME)	108	103	63-141	4	0-21	
Ethanol	102	88	11-167	15	0-64	

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: 08-10-2157
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-234-333	Aqueous	GC 43	10/29/08	10/31/08	081029B18

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	103	102	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: 08-10-2157
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-800	Aqueous	GC 43	10/29/08	10/31/08	081029B17

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	91	83	75-117	10	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:	08-10-2157
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-2,419	**Aqueous**	**GC 18**	**10/24/08**	**10/24/08**	**081024B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	91	78-120	2	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: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-2,426	Aqueous	GC 18	10/27/08	10/27/08	081027B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	88	78-120	2	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: 08-10-2157
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-251	Aqueous	GC 8	10/28/08	10/28/08	081028B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	100	70-118	0	0-9	
Toluene	96	95	66-114	1	0-9	
Ethylbenzene	100	101	72-114	1	0-9	
p/m-Xylene	102	103	74-116	1	0-9	
o-Xylene	100	101	72-114	1	0-9	
Methyl-t-Butyl Ether (MTBE)	100	99	41-137	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:	08-10-2157
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-650-237	Aqueous	GC/MS L	11/04/08	11/04/08	081104L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	106	103	87-117	82-122	3	0-7	
Carbon Tetrachloride	105	100	78-132	69-141	5	0-8	
Chlorobenzene	101	101	88-118	83-123	0	0-8	
1,2-Dibromoethane	110	105	80-120	73-127	5	0-20	
1,2-Dichlorobenzene	104	105	88-118	83-123	1	0-8	
1,1-Dichloroethene	98	105	71-131	61-141	7	0-14	
Ethylbenzene	102	100	80-120	73-127	1	0-20	
Toluene	102	103	85-127	78-134	1	0-7	
Trichloroethene	96	95	85-121	79-127	1	0-11	
Vinyl Chloride	101	106	64-136	52-148	5	0-10	
Methyl-t-Butyl Ether (MTBE)	108	111	67-133	56-144	2	0-16	
Tert-Butyl Alcohol (TBA)	116	100	34-154	14-174	14	0-19	
Diisopropyl Ether (DIPE)	102	99	80-122	73-129	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	106	73-127	64-136	2	0-11	
Tert-Amyl-Methyl Ether (TAME)	109	100	69-135	58-146	9	0-12	
Ethanol	103	100	34-124	19-139	3	0-44	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-2157

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 (MS) or Matrix Spike Duplicate (MSD) 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.

CHAIN OF CUSTODY RECORD

2157

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Shipping Method: ☑ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Boulevard
City/State/Zip: Petaluma, California 94954
Project Manager Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 222903X
Sampler Name: (Print) Rebekah A Westrup
Sampler Signature:

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #:
PO #: 4510174131
Facility ID # 70235
Global ID# T0600101354
Site Address 2225 Telegraph Avenue
City, State Zip Oakland, California

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

PROVIDE: EDF Report

Special Instructions:
7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB.
Use silica gel cleanup for all TPHd analyses.
Set TBA detection limit <12 ug/L.
HOVs - 8010 List by 8260B

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	TPH motor oil 8015	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B			HVOCs 8260B	Total Lead 6010	
1	W-14-CPT3	10/23/08	12:30		X	HCl	6 VOA	X			·	X		X	X	X					
2	W-41-CPT3	"	1530		X	HCl/ICE	6 VOAS 1 AMB	X			X	X	X	X	X	X					

Relinquished by: Date 10-23-08 Time 1540 Received by: CEL Time 1540

Relinquished by: Date 10-23-08 Time 1730 Received by: Danny G CEL Time 10/24/08 10:30

5T0609523

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-10-2157

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI DATE: 10/24/08

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.6 °C + 1.8 °C (CF) = 4.4 °C ☐Blank ☑Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐Air ☐Filter Initial: D.L

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: D.L

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: RN

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 COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Proper preservation noted on sample label(s)	☑	☐	☐
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☑1AGB ☐1AGBna_2

☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB

☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: RN

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Reviewed by: WSC

Scanned by: RN

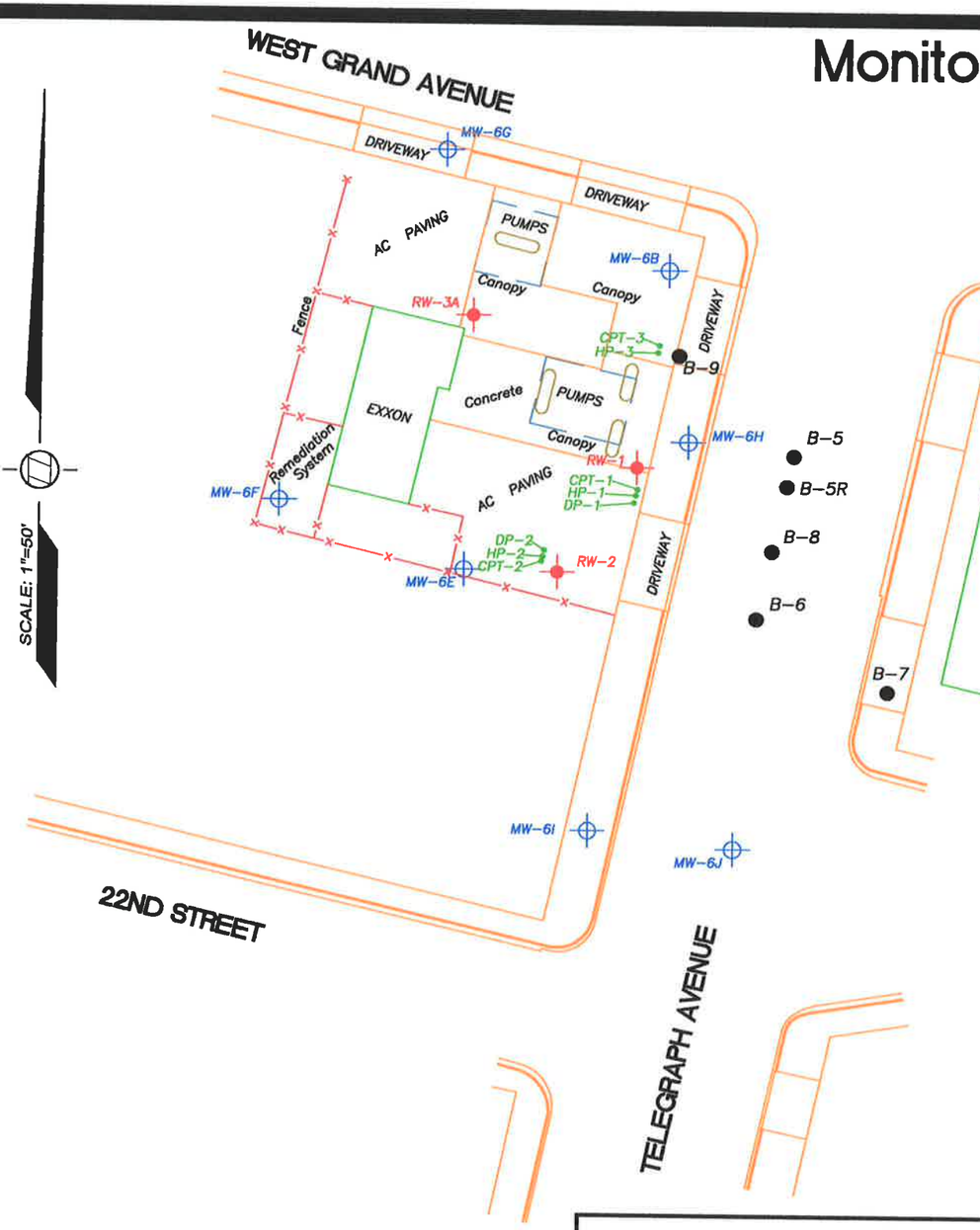
APPENDIX G

SURVEY DATA

Monitoring Well Exhibit

Prepared For:

ERI



DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEV (PVC)	ELEV (BOX)	ELEV (GND)
MW-6B	2122869.1	6050603.2	37.8117490	-122.2692353	21.09	21.36	
MW-6E	2122768.7	6050535.7	37.8114699	-122.2694622	21.24	22.07	
MW-6F	2122791.5	6050475.0	37.8115294	-122.2696738	22.17	22.78	
MW-6G	2122908.8	6050528.8	37.8118543	-122.2694954	20.46	20.82	
MW-6H	2122811.8	6050609.8	37.8115921	-122.2692085	20.20	20.75	
MW-6I	2122681.8	6050577.6	37.8112335	-122.2693117	19.87	20.32	
MW-6J	2122675.9	6050625.7	37.8112198	-122.2691447	20.75	20.98	
RW-1	2122803.2	6050592.9	37.8115676	-122.2692665	20.43	21.17	
RW-2	2122768.1	6050566.7	37.8114700	-122.2693550	20.64	21.38	
RW-3A	2122853.7	6050538.2	37.8117034	-122.2694594	21.89	22.42	
B-5	2122807.2	6050644.4	37.8115813	-122.2690886			21.0
B-5R	2122797.1	6050642.2	37.8115535	-122.2690956			21.0
B-6	2122752.9	6050632.6	37.8114314	-122.2691260			20.9
B-7	2122728.8	6050676.1	37.8113675	-122.2689737			19.9
B-8	2122775.4	6050637.5	37.8114937	-122.2691105			20.9
B-9	2122840.6	6050606.6	37.8116710	-122.2692217			20.8
CPT-1	2122795.9	6050593.0	37.8115475	-122.2692656			21.0
CPT-2	2122771.7	6050561.3	37.8114796	-122.2693738			21.5
CPT-3	2122844.0	6050600.1	37.8116801	-122.2692442			21.3
DP-1	2122791.5	6050591.9	37.8115353	-122.2692692			21.0
DP-2	2122775.4	6050562.2	37.8114897	-122.2693711			21.5
HP-1	2122793.9	6050592.6	37.8115420	-122.2692672			21.0
HP-2	2122773.3	6050561.8	37.8114839	-122.2693724			21.5
HP-3	2122841.7	6050599.7	37.8116736	-122.2692456			21.4

BASIS OF COORDINATES AND ELEVATIONS:

COORDINATES ARE CALIFORNIA STATE PLANE ZONE 3 COORDINATES FROM GPS OBSERVATIONS USING UNIVERSITY OF CALIFORNIA BAY AREA DEFORMATION CORS STATION OBSERVATION FILES AND BASED ON THE CALIFORNIA SPATIAL REFERENCE CENTER DATUM, REFERENCE EPOCH 2000.35.
COORDINATE DATUM IS NAD 83(1986).
DATUM ELLIPSOID IS GRS80.
REFERENCE GEOID IS NGS99.
CORS STATIONS USED WERE TIBB AND BRIB.

ELEVATIONS BASED ON TOP OF BOX ELEVATION ON MW-6H FROM DATA PROVIDED BY ENVIRONMENTAL RESOLUTIONS. ELEV. = 20.75'

Former EXXON Station 7-0235
2225 Telegraph Avenue
Oakland
Alameda County
California

Morrow Surveying
LAND SURVEYORS

1255 Starboard Dr.
West Sacramento
California 95691
(916) 372-8124
paulg@morrowsurveying.com

Date: October, 2001
Scale: 1" = 50'
Sheet 1 of 1
Revised: 11-3-08
Field Book: MW-31, 44
Dwg. No. 1873-053 JL

APPENDIX H

WASTE DOCUMENTATION

REPUBLIC SERVICES VASCO ROAD, LLC
4001 N. Vasco Road, Livermore, California 94551 • (925) 447-0491

A 723420

Ticket: 1091401
Date: 11/25/2008
Time: 12:55:40-12:56:03

		Scale
Gross:	0 LB	In Scale
Tare:	0 LB	OutScale:
Net:	0 LB	
Net Tons:	0.00	

Truck: 50 303
Customer: 5007814 BILLOO ENVIRONMENTAL

Truck Type: DUMP TRUCK

Generator: 5010004654 EXXON MOBIL

Profile: 1010004465 EXXON MOBILE - #
Comment:

Origin	Materials & Services	Quantity	Unit
900000 [illegible]	5010 Soil Drum	3.00 Units	Units

Driver: ____________ Deputy Weighmaster: ____________

ROY TOLD VASCO

RECEIVED
NOV 26 2008

CUSTOMER

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the division of Measurement Standards of the California Department of Food & Agriculture.

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution. All children must remain in vehicles. Absolutely no salvaging allowed.

InStrat, Inc.

A liquid waste disposal company

P.O. Box 2279
Davis, CA 95617
(530) 753-1829

7350

CUSTOMER P.O. 7-0235

DATE 10-31-08

DAY OF WEEK Friday

CHARGE TO ERI

ADDRESS

ORIGIN 2225 Telegraph Ave

DESTINATION Oakland, CA

	DESCRIPTION	QTY / HRS	RATE	CHARGES
X	Monitoring well dewatering / pump test	50	.39	19 50
	Auger rinsate			
	Underground storage tank (UST)			
	Spill/ release (not UST related)			
	Surface Impoundment			
	Drums			
	Above ground storage tank			
	Solids			
	Washout			
Color	BLW			
	Sani-chlor			
Odor				
	Filters			
Solids	%			
	Powersorb Sheet			
Other				
	Powersorb Boom			
Transporter	ERI			

THIS TOTAL WILL STAND AS CORRECT UNLESS NOTIFIED OF CORRECTION WITHIN FIVE DAYS

TERMS NET 30 DAYS. THE CUSTOMER AGREES TO PAY A FINANCE CHARGE OF 2% PER MONTH. WHICH IS AN ANNUAL RATE OF 24% ON PAST DUE ACCOUNTS.

SIGNED BY X

SALES TAX	
TOTAL TO COLLECT	19 50