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Jennifer C. Sedlachek
Project Manager

ExxonMobil

September 6, 2012

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

RE: Former Exxon RAS #73399/2991 Hopyard Road, Pleasanton, California.

Dear Mr. Wickham:

Attached for your review and comment is a copy of the letter report entitled ***Semi-Annual Groundwater Monitoring and Remediation Status Report, Second Quarter 2012,*** dated September 6, 2012, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details 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: Cardno ERI's ***Semi-Annual Groundwater Monitoring and Remediation Status Report, Second Quarter 2012,*** dated September 6, 2012

cc: w/ attachment
Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Matthew Katen, Zone 7 Water Agency

w/o attachment
Ms. Rebekah A. Westrup, Cardno ERI

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September 6, 2012
Cardno ERI 2776C.Q122

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

SUBJECT **Semi-Annual Groundwater Monitoring and Remediation Status Report, Second Quarter 2012**
Former Exxon Service Station 73399
2991 Hopyard Road, Pleasanton, California

Alameda County File No. R0362

INTRODUCTION

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI performed second quarter 2012 groundwater monitoring and sampling activities and operated a GWPTS at the subject site. Relevant plates, tables, and appendices are included at the end of this report. Currently, a Valero-branded service station and an auto repair shop is in operation at the site.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging date:	05/16/12
Sampling dates	05/16/12 through 05/18/12
Wells gauged and sampled:	MW1, MW4, MW5S, MW5D, MW7, MW9A, MW10, MW11, MW12A, MW14, OW1, OW2, PMW1 through PMW5, VR2
Wells gauged only:	MW13, PMW6
Presence of NAPL:	None
GWPTS status on sampling date:	Active
Laboratory:	Calscience Environmental Laboratories, Inc. Garden Grove, California
Analyses performed:	EPA Method 8015B TPHg EPA Method 8260B BTEX, MTBE

Waste disposal: 498 gallons purge and decon water transferred to the GWPTS system on 05/16/12 through 05/18/12

GROUNDWATER PUMP AND TREAT SYSTEM SUMMARY

A GWPTS was installed in March 2001. Groundwater is pumped through two sediment filter housings and two 1,000-pound GAC vessels prior to being discharged to the sanitary sewer system under permit with the Dublin San Ramon Services District. The GWPTS currently operates using wells MW9A and VR2. Pumping wells OW1 and OW2 were shut down in October 2004. Pumping well VR1 was shut down in May 2012.

On June 7, 2012, the lead carbon vessel was taken offline due to breakthrough. The spare carbon vessel was connected to the system and the system remained operating. On June 12, 2012, the spent carbon vessel was changed out and the spent carbon was removed from the site.

System start-up date: March 2001

System discharge permit: Dublin San Ramon Service District
Permit No. 10026

System reporting period: 03/14/12 – 06/20/12

System modifications during reporting period: On June 12, 2012, the spent carbon vessel was changed out.

Pumping well VR1 was removed from service and pumping well VR2 was made operational in May 2012.

System status during reporting period: Active

Wells used for extraction:	MW9A through VR1	03/14/12 to 04/11/12
	MW9A	04/11/12 to 05/15/12
	MW9A and VR2	05/15/12 to 06/20/12
Laboratory:		Calscience Environmental Laboratories, Inc. Garden Grove, California
Effluent analyses performed:	EPA Method 8015B	TPHg, TPHd
	EPA Method 8260B	BTEX, MTBE

Discharge permit non-compliance events and exceptions: None

System performance:

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
03/14/12 – 06/20/12	489,000	0.5715	<0.0136	0.7431
To Date:	11,564,610	<11.8307	<0.2346	<12.7645

DISCUSSION

The groundwater flow direction in the perched zone was toward the east-northeast at a hydraulic gradient of 0.04. Groundwater flow direction in Zone 1 was radial inward towards extraction well VR2 at the site and towards the northwest under a hydraulic gradient of 0.006 beyond the capture zone of well VR2. There were not enough data points to calculate the groundwater flow direction in Zone 2 or Zone 3.

There was less than 6 inches of water in well PMW6; therefore, the well was not sampled. Wells MW8, MW13, and VR1 were inaccessible during the second quarter.

Dissolved-phase hydrocarbon concentrations of BTEX compounds and/or TPHg reported in wells MW1, MW4, MW5S, MW5D, MW10, MW11, MW14, and PMW1 through PMW5 were not consistent with historical site data. The TPHg concentrations reported in these wells ranged from less than the laboratory reporting limit to 210 µg/L. The concentrations of BTEX compounds ranged from less than the laboratory reporting limit to 76 µg/L. The reported BTEX concentrations are not consistent with recent analytical data as MTBE and TPHg are primarily the reported analytes in samples collected from the site.

MTBE was reported at a maximum concentration in well MW7 at a concentration of 230 µg/L. BTEX compounds were not reported above the laboratory reporting limit (elevated to 2.5 µg/L) in well MW7.

CONCLUSIONS

The dissolved-phase concentrations reported during the second quarter 2012 are not consistent with recent site data. The detections of BTEX compounds in many wells at the sites suggest that there may have been some cross contamination during sampling or analysis. The MTBE concentrations reported from wells MW7 and MW9A are consistent with previous site data and appear to be valid.

RECOMMENDATIONS

Cardno ERI recommends performing an additional sampling event during third quarter 2012 to confirm current site conditions. The site is currently sampled on a semi-annual basis during second and fourth quarters.

WORK IN PROGRESS

Cardno ERI is currently preparing a work plan to evaluate additional remedial alternatives at the site. Cardno ERI anticipates submitting the work plan during fourth quarter 2012.

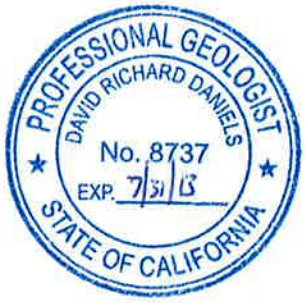
LIMITATIONS

For any documents cited that were not generated by Cardno ERI, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno 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 documents.

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.

Please contact Ms. Rebekah A. Westrup, Cardno ERI's project manager for this site, at rebekah.westrup@cardno.com or at (707) 766-2000 with any questions regarding this report.

Sincerely,



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Enclosures:

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Select Analytical Results
Plate 3	Groundwater Elevation Map – Perched Zone
Plate 4	Groundwater Elevation Map – Zone 1
Plate 5	Groundwater Elevation Map – Zone 2
Plate 6	Groundwater Elevation Map – Zone 3
Table 1A	Cumulative Groundwater Monitoring and Sampling Data
Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Well Construction Details
Table 3	Operation and Performance Data for Groundwater Pump and Treat System
Appendix A	Groundwater Sampling Protocol
Appendix B	Field Notes
Appendix C	Laboratory Analytical Reports and Chain-of-Custody Records

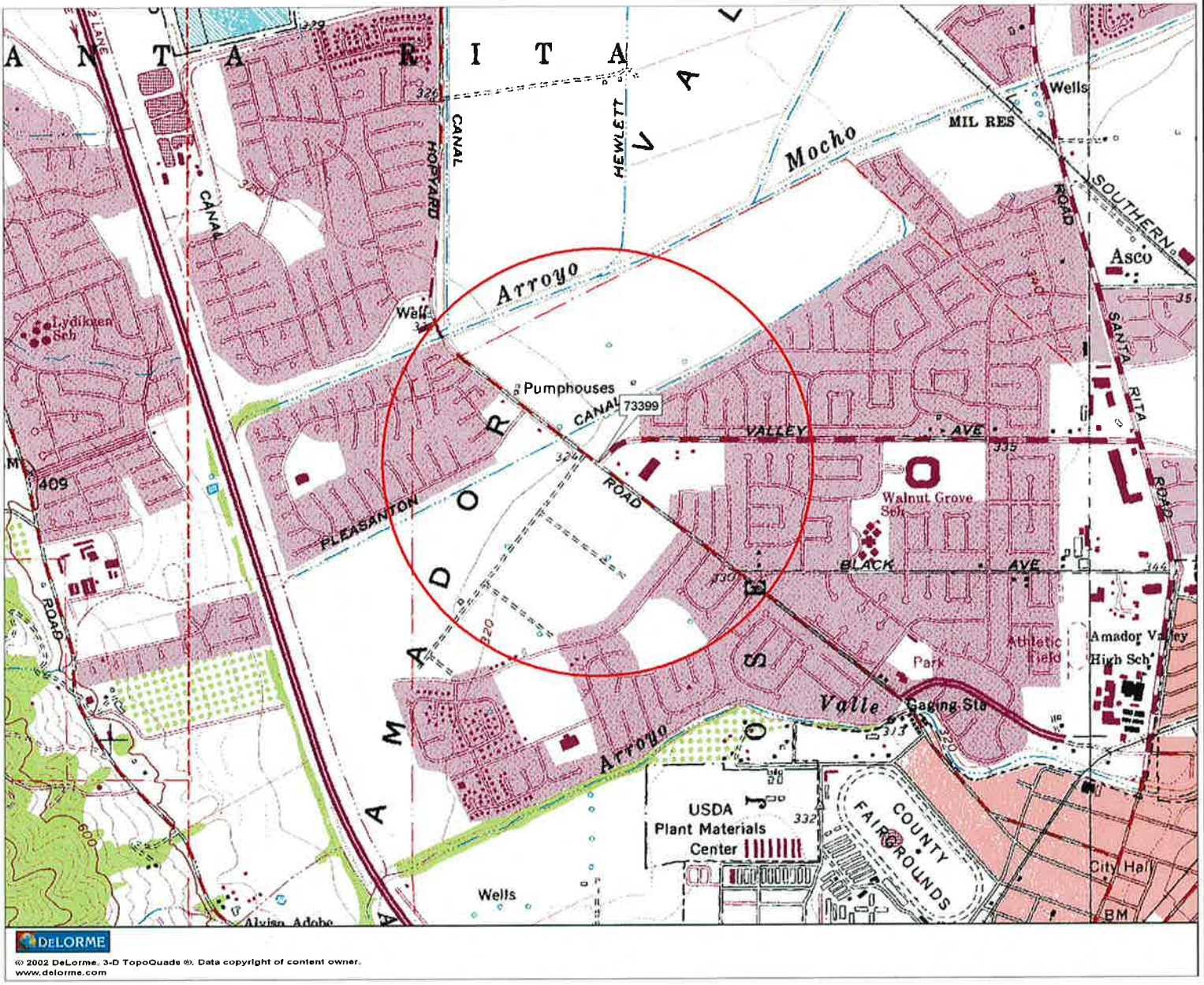
cc: Mr. Jerry T. Wickham, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Alameda, California, 94502-6577

Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, California, 94612

Mr. Matthew Katen, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, California, 94551

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 (RL)
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	Polycyclic 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



FN 2776TOPO

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

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SITE VICINITY MAP

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

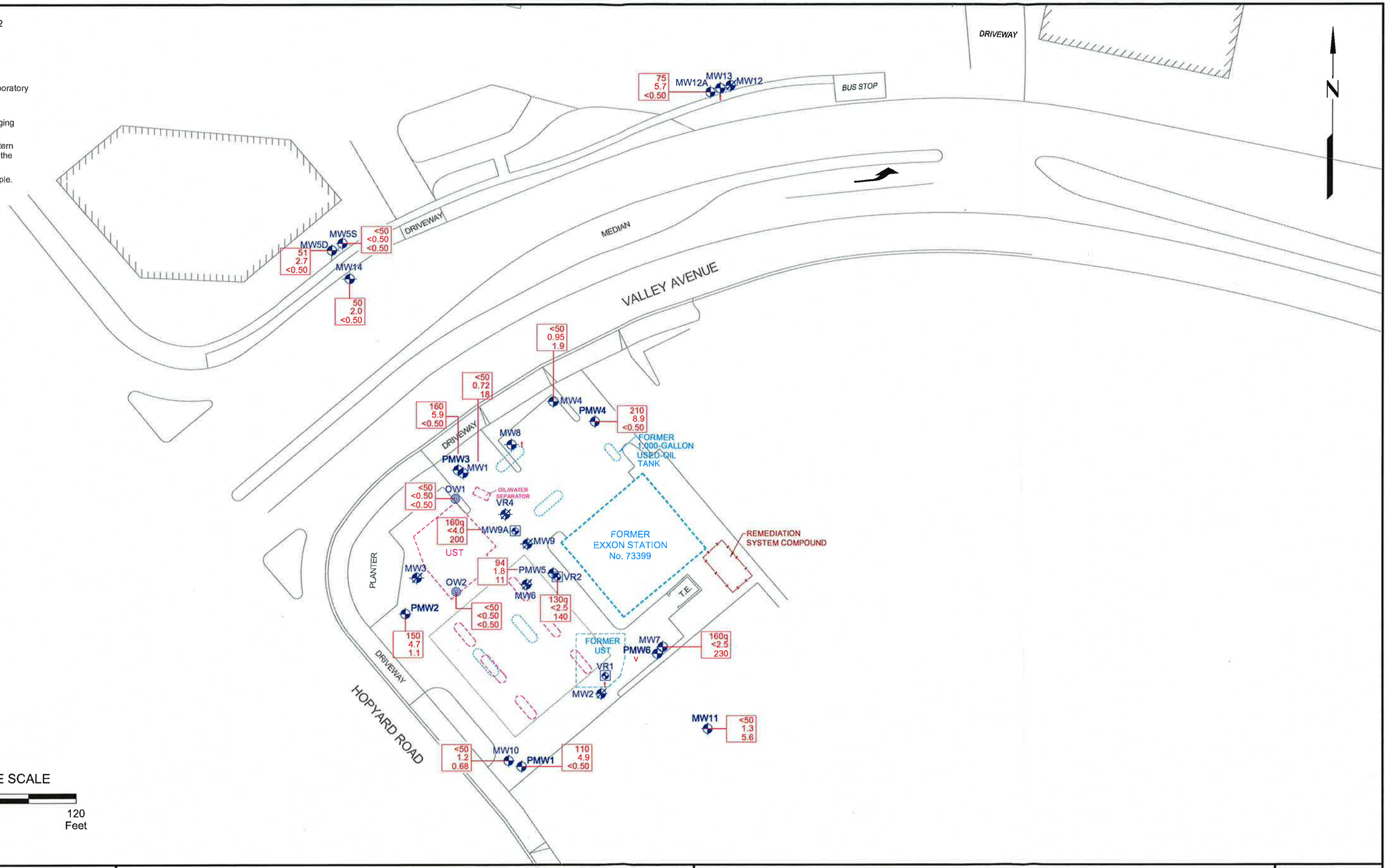
PROJECT NO.
2776

PLATE
1

Analyte Concentrations in ug/L
Sampled May 16, 17 and 18, 2012

Total Petroleum Hydrocarbons as gasoline
Benzene
Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
t Well inaccessible for gauging and/or sampling.
q The chromatographic pattern does not match that of the specified standard.
v Not enough water to sample.



APPROXIMATE SCALE

0 60 120 Feet

FN 2776 12 2QTR QM

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SELECT ANALYTICAL RESULTS
May 16, 17, and 18, 2012

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

EXPLANATION

MW14 Groundwater Monitoring Well
MW12 Destroyed Groundwater Monitoring Well
MW9A Recovery Groundwater Monitoring Well
OW2 Observation Well
Dispenser Island
Former Dispenser Island

PROJECT NO. 2776

PLATE 2

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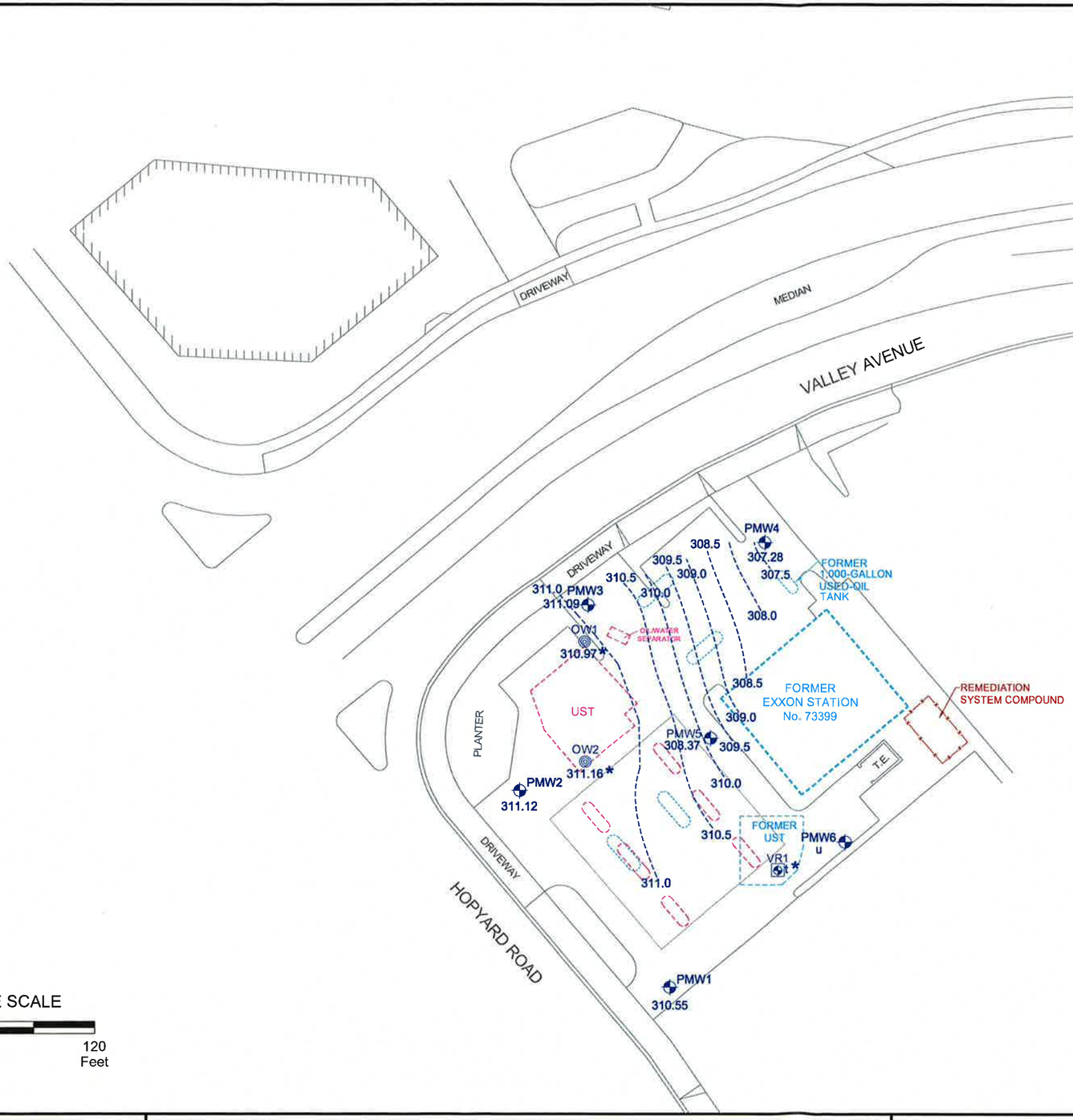

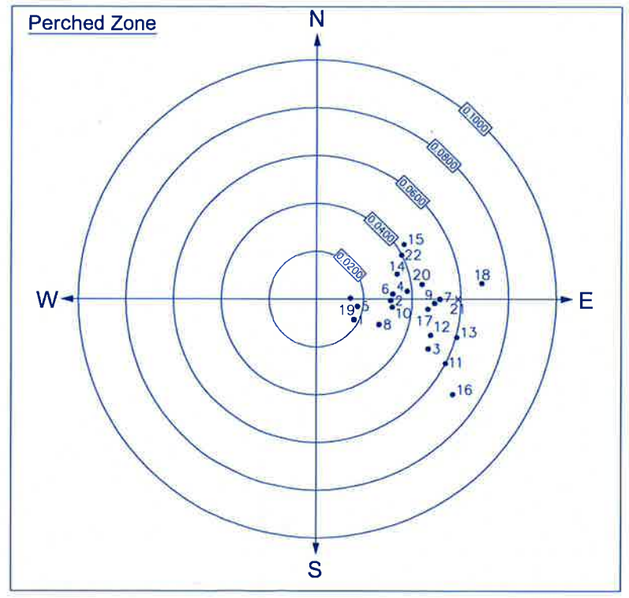

APPROXIMATE SCALE

0 60 120 Feet

FN 2776 12 2QTR QM

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

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GROUNDWATER ELEVATION MAP - PERCHED ZONE
May 16, 2012

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

EXPLANATION

PMW5 Groundwater Monitoring Well

308.37 Groundwater elevation in feet; datum is mean sea level

OW2 Observation Well

u DTW measured in well indicates less than 6 inches of water in the well, which is not representative of the actual depth to groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.

* Wells OW1 and OW2 are tank backfill wells which may intersect the perched zone.

Dispenser Island

Former Dispenser Island

PROJECT NO. 2776

PLATE 3

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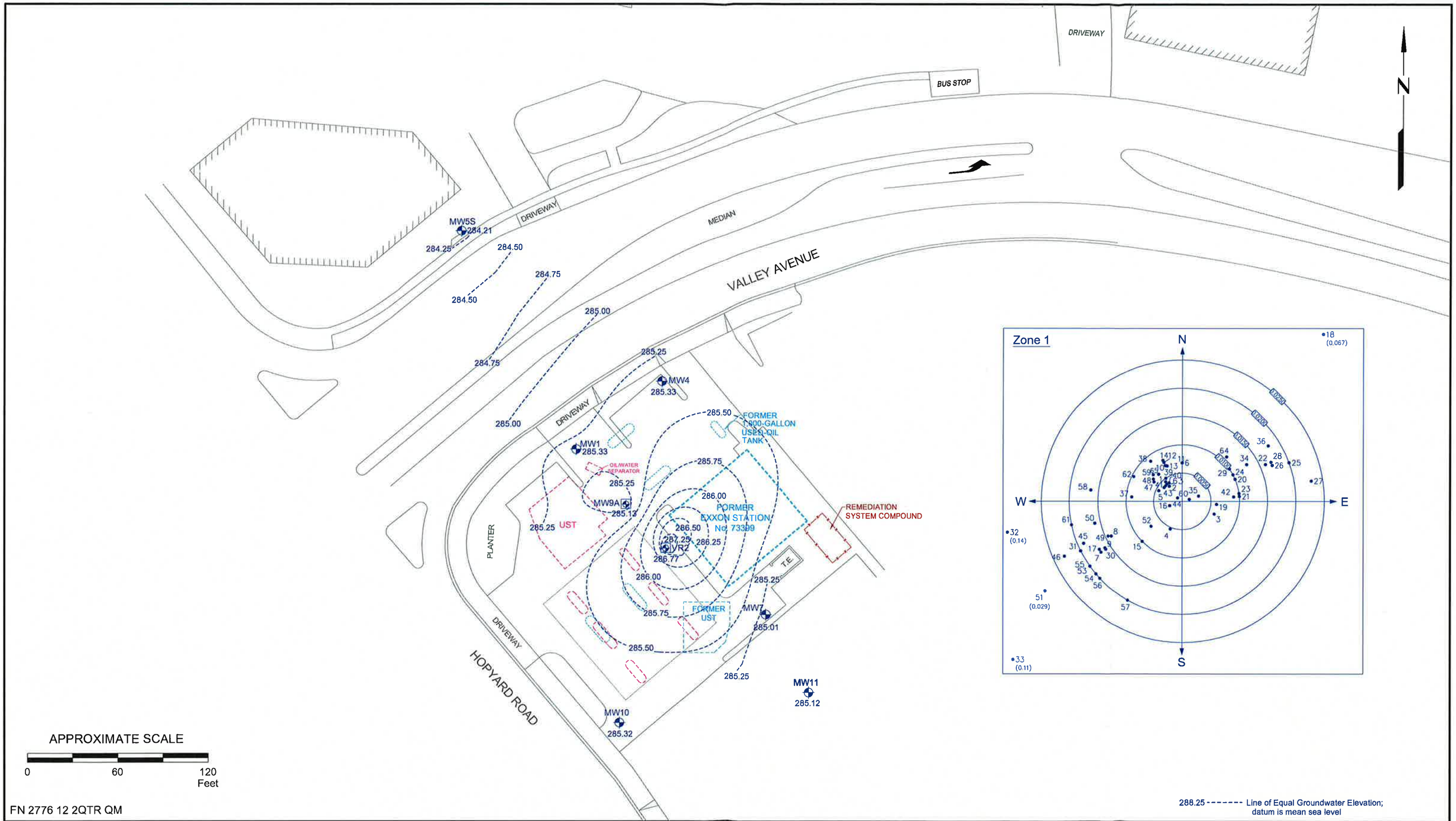

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GROUNDWATER ELEVATION MAP - ZONE 1
May 16, 2012

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

EXPLANATION

MW11 Groundwater Monitoring Well
285.12 Groundwater elevation in feet; datum is mean sea level
MW9A Recovery Groundwater Monitoring Well
Dispenser Island
Former Dispenser Island

PROJECT NO. 2776

PLATE 4

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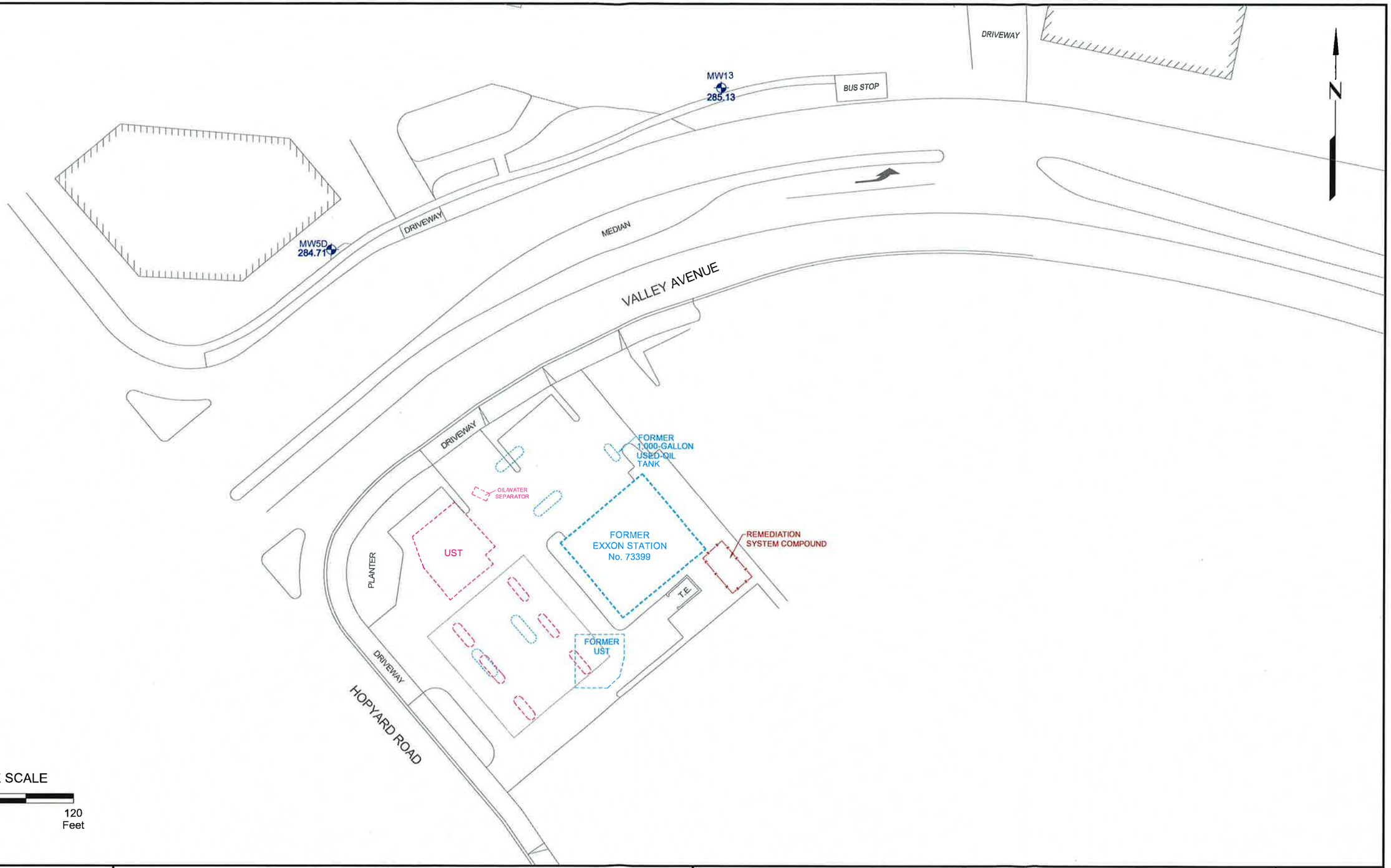

APPROXIMATE SCALE

0 60 120 Feet

FN 2776 12 2QTR QM

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GROUNDWATER ELEVATION MAP - ZONE 2
May 16, 2012

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

EXPLANATION

MW5D
Groundwater Monitoring Well
284.71 Groundwater elevation in feet; datum is mean sea level

Dispenser Island
Former Dispenser Island

PROJECT NO. 2776

PLATE 5

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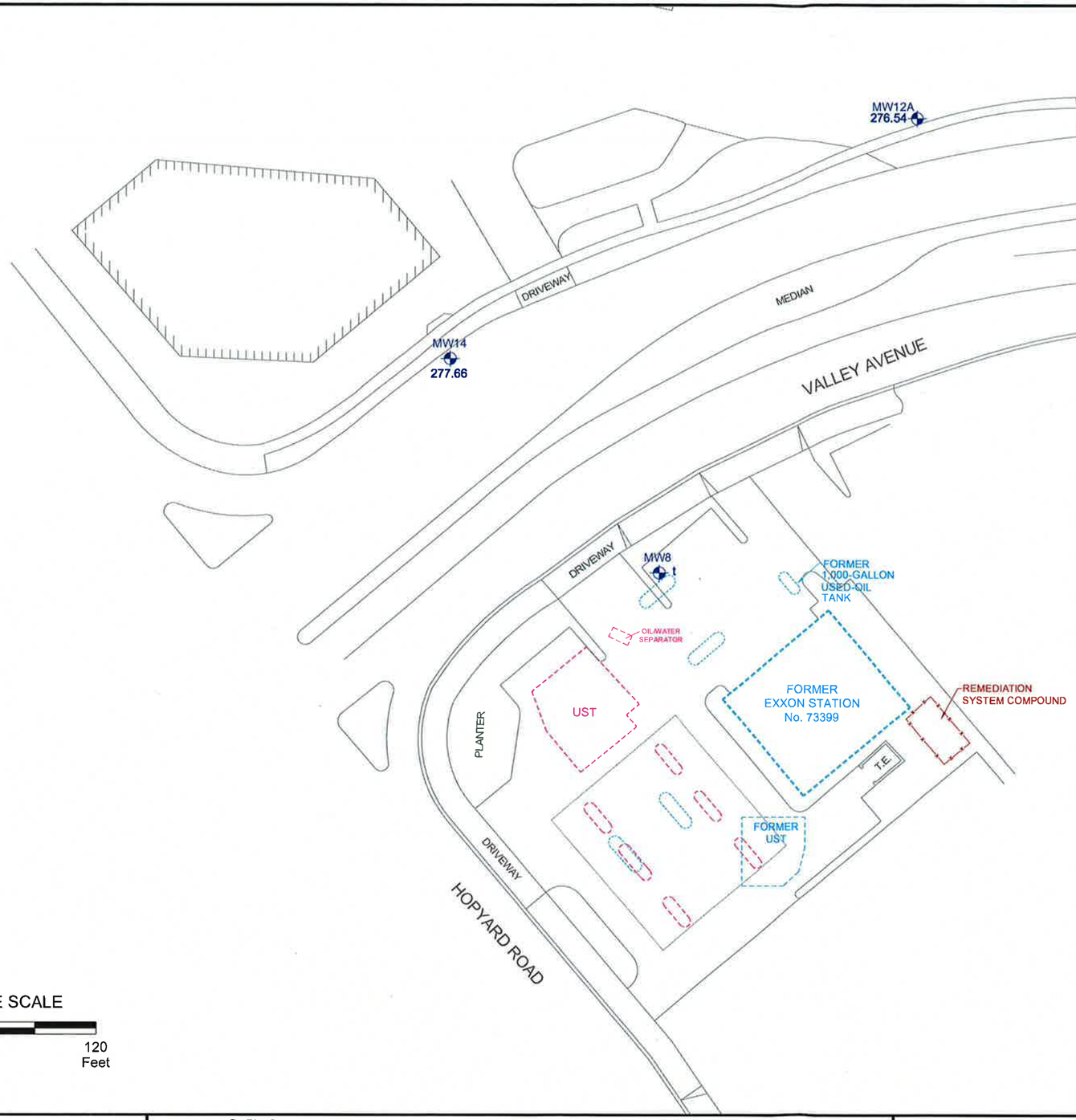

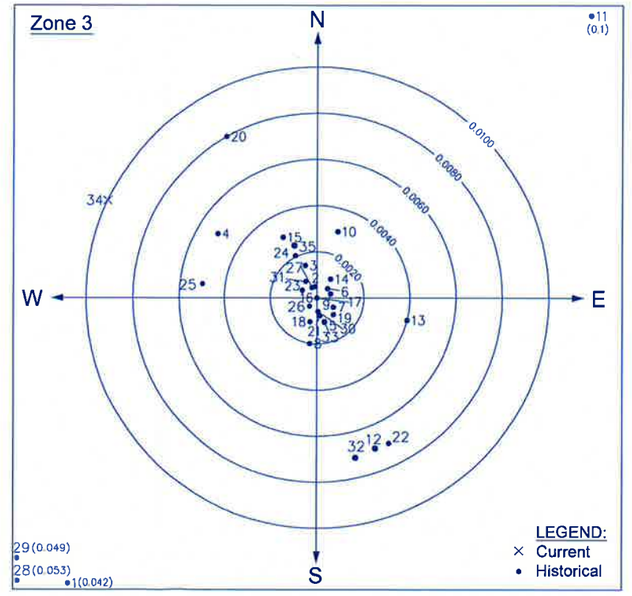

APPROXIMATE SCALE

0 60 120 Feet

FN 2776 12 2QTR QM

Cardno ERI
Shaping the Future

GROUNDWATER ELEVATION MAP - ZONE 3
May 16, 2012

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

EXPLANATION

MW14
Groundwater Monitoring Well
277.66 Groundwater elevation in feet; datum is mean sea level

t Well inaccessible for gauging and/or sampling.

Dispenser Island
Former Dispenser Island

PROJECT NO. 2776

PLATE 6

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TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
Monitoring Well Samples											
MW1	04/02/88	321.44	---	---	---	<20	---	<0.5	1.7	<0.5	<0.5
MW1	04/06/88	321.44	36.34	285.10	No	---	---	---	---	---	---
MW1	04/08/88	321.44	36.29	285.15	No	---	---	---	---	---	---
MW1	04/19/88	321.44	36.36	285.08	No	---	---	---	---	---	---
MW1	06/06/88	321.44	38.16	283.28	No	---	---	---	---	---	---
MW1	06/23/88	321.44	38.71	282.73	No	---	---	---	---	---	---
MW1	06/28/88	321.44	39.16	282.28	No	---	---	---	---	---	---
MW1	07/06/88	321.44	39.73	281.71	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/13/88	321.44	40.22	281.22	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/12/88	321.44	---	---	---	---	---	---	---	---	---
MW1	08/26/88	321.44	41.90	279.54	No	---	---	---	---	---	---
MW1	09/07/88	321.44	42.27	279.17	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	12/07/88	321.44	43.94	277.50	No	---	---	---	---	---	---
MW1	12/19/88	321.44	43.70	277.74	No	---	---	---	---	---	---
MW1	02/09/89	321.44	42.53	278.91	No	---	---	---	---	---	---
MW1	03/03/89	321.44	---	---	---	<20	---	1.6	<0.5	<0.5	<0.5
MW1	03/08/89	321.44	41.96	279.48	No	---	---	---	---	---	---
MW1	04/03/89	321.44	41.59	279.85	No	---	---	---	---	---	---
MW1	04/26/89	321.44	41.67	279.77	No	---	---	---	---	---	---
MW1	06/30/89	321.44	43.79	277.65	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/17/89	321.44	44.74	276.70	No	23	---	<0.5	<0.5	<0.5	<0.5
MW1	07/18/89	321.44	44.76	276.68	No	---	---	---	---	---	---
MW1	07/19/89	321.44	44.82	276.62	No	---	---	---	---	---	---
MW1	07/20/89	321.44	44.85	276.59	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/21/89	321.44	44.95	276.49	No	---	---	---	---	---	---
MW1	07/26/89	321.44	45.42	276.02	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/02/89	321.44	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/03/89	321.44	46.18	275.26	No	---	---	---	---	---	---
MW1	08/17/89	321.44	47.12	274.32	No	---	---	---	---	---	---
MW1	09/13/89	321.44	49.08	272.36	No	220	---	39	0.6	<0.5	5.1
MW1	11/28/89	321.44	50.21	271.23	No	---	---	---	---	---	---
MW1	12/20/89	321.44	---	---	---	220	---	56	0.72	<0.5	0.71
MW1	01/09/90	321.44	49.31	272.13	No	---	---	---	---	---	---
MW1	01/25/90	321.44	---	---	---	57	---	18	1.6	<0.5	1.8
MW1	01/26/90	321.44	49.29	272.15	No	---	---	---	---	---	---
MW1	02/23/90	321.44	49.02a	272.42	No	---	---	---	---	---	---
MW1	02/23/90	321.44	49.02	272.42	No	---	---	---	---	---	---
MW1	02/27/90	321.44	---	---	---	55	---	3.2	2.3	<0.5	3.2
MW1	03/26/90	321.44	48.71a	272.73	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	03/26/90	321.44	48.70	272.74	No	---	---	---	---	---	---
MW1	04/18/90	321.44	48.79	272.65	No	25	---	1.1	1.6	<0.5	3.1

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	05/17/90	321.44	49.40	272.04	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	06/11/90	321.44	50.83	270.61	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/30/90	321.44	52.17	269.27	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/27/90	321.44	53.44	268.00	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	09/28/90	321.44	53.40	268.04	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	12/27/90	321.44	---	---	---	---	---	---	---	---	---
MW1	03/20/91	321.44	53.35	268.09	No	---	---	---	---	---	---
MW1	06/20/91	321.44	53.55	267.89	No	---	---	---	---	---	---
MW1	09/12/91	321.44	---	---	---	---	---	---	---	---	---
MW1	12/30/91	321.44	---	---	---	---	---	---	---	---	---
MW1	01/30/92	321.44	---	---	---	---	---	---	---	---	---
MW1	02/16/93	321.44	---	---	---	---	---	---	---	---	---
MW1	03/02/92	321.44	---	---	---	---	---	---	---	---	---
MW1	03/24/92	321.44	---	---	---	---	---	---	---	---	---
MW1	04/14/92	321.44	---	---	---	---	---	---	---	---	---
MW1	05/21/92	321.44	---	---	---	---	---	---	---	---	---
MW1	06/08/92	321.44	---	---	---	---	---	---	---	---	---
MW1	07/14/92	321.44	---	---	---	---	---	---	---	---	---
MW1	08/10/92	321.44	---	---	---	---	---	---	---	---	---
MW1	09/16/92	321.44	---	---	---	---	---	---	---	---	---
MW1	10/07/92	321.44	---	---	---	---	---	---	---	---	---
MW1	11/09/92	321.44	Dry	---	---	---	---	---	---	---	---
MW1	12/10/92	321.44	---	---	---	---	---	---	---	---	---
MW1	01/26/93	321.44	---	---	---	---	---	---	---	---	---
MW1	02/16/93	321.44	---	---	---	---	---	---	---	---	---
MW1	03/11/93	321.44	53.09	268.35	No	---	---	---	---	---	---
MW1	04/12/93	321.44	53.32	268.12	No	---	---	---	---	---	---
MW1	06/01/93	321.44	53.40	268.04	No	---	---	---	---	---	---
MW1	07/15/93	321.44	59.80	261.64	No	---	---	---	---	---	---
MW1	08/15/93	321.44	53.45	267.99	No	---	---	---	---	---	---
MW1	09/29/93	321.44	53.43	268.01	No	---	---	---	---	---	---
MW1	09/30/93	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	10/28/93	321.44	53.38	268.06	No	---	---	---	---	---	---
MW1	11/23/93	321.44	53.46	267.98	No	---	---	---	---	---	---
MW1	11/24/93	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	03/10-11/94	321.44	53.46	267.98	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	05/04-05/94	321.44	53.34	268.10	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	09/01/94 e	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	11/16/94	321.44	52.09	269.35	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	02/15/95	321.44	49.41	272.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	05/09/95	321.44	39.97	281.47	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	08/21/95	321.44	40.68	280.76	No	<50	<2.5	<0.5	0.83	<0.5	<0.5
MW1	11/30/95	321.44	38.99	282.45	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	03/28/96	321.44	35.70	285.74	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	05/31/96	321.44	34.17	287.27	No	52	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	08/28/96	321.44	38.37	283.07	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	11/18/96	321.44	38.40	283.04	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	02/28/97	321.44	33.29	288.15	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	05/23/97	321.44	33.63	287.81	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	09/23/97	321.44	38.05	283.39	No	<50	29	<0.5	<0.5	<0.5	<0.5
MW1	12/30/97	321.44	36.74	284.70	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/98	321.44	31.65	289.79	No	<50	16	1.4	2.5	<0.5	1.4
MW1	06/15/98	321.44	29.28	292.16	No	<50	22	<0.5	<0.5	<0.5	<0.5
MW1	09/11/98	321.44	34.94	286.50	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	12/09/98	321.44	31.14	290.30	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW1	03/31/99	321.44	28.10	293.34	No	<50	124/131f	<0.5	<0.5	<0.5	<0.5
MW1	06/30/99	321.44	33.94	287.50	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	08/03/99	321.44	37.94	283.50	No	---	---	---	---	---	---
MW1	09/24/99	320.52	44.92	275.60	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	12/22/99	320.52	9.93	310.59	No	<50	990f	1.9	1.4	1.5	7.3
MW1	01/21/00	320.52	39.35	281.17	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW1	04/04/00	320.52	34.70	285.82	No	<50	<1	<1	<1	<1	<1
MW1	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW1	06/28/00	320.52	39.72	280.80	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW1	09/26/00	320.52	43.26	277.26	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW1	12/28/00	320.52	42.90	277.62	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW1	03/28/01	320.52	42.36	278.16	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW1	06/25/01	320.52	45.51	275.01	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	09/26/01	320.52	53.21	267.31	No	<50	<2.5	3.0	4.4	1.2	5.2
MW1	12/17/01	320.52	53.21	267.31	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	03/18/02	320.52	52.31	268.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	06/17/02	320.52	52.67	267.85	No	---	---	---	---	---	---
MW1	06/18/02	320.52	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/16/02	320.52	53.46	267.06	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	12/17/02	320.52	53.53	266.99	No	---	---	---	---	---	---
MW1	03/28/03	320.52	Dry	---	---	---	---	---	---	---	---
MW1	06/16/03	320.52	53.23	267.29	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/22/03	320.52	Dry	---	---	---	---	---	---	---	---
MW1	12/22/03	320.52	53.52	267.00	No	---	---	---	---	---	---
MW1	03/23/04	320.52	53.45	267.07	No	---	---	---	---	---	---
MW1	06/21/04	320.52	53.47	267.05	No	---	---	---	---	---	---
MW1	06/22/04	320.52	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	09/20/04	320.52	53.63	266.89	No	---	---	---	---	---	---
MW1	09/21/04	320.52	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	12/20/04	320.52	53.62	266.90	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/28/05	320.52	50.48	270.04	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	03/29/05		320.52	---	---	---	<50	1.70	<0.5	<0.5	<0.5	<0.5
MW1	06/20/05		320.52	43.40	277.12	No	---	---	---	---	---	---
MW1	06/21/05		320.52	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/25/05		320.52	43.88	276.64	No	<50	<0.5	<0.5	<0.5	1.37	8.07
MW1	12/21/05		320.52	38.80	281.72	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/21/06		320.52	28.70	291.82	No	---	---	---	---	---	---
MW1	03/22/06		320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/22/06		320.52	26.63	293.89	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	09/19/06		320.52	28.21	292.31	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	12/19/06		320.52	23.80	296.72	No	---	---	---	---	---	---
MW1	12/20/06		320.52	---	---	---	<50.0	1.94	<0.50	<0.50	<0.50	<0.50
MW1	03/20/07		320.52	17.67	302.85	No	---	---	---	---	---	---
MW1	03/21/07		320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	06/19/07		320.52	26.13	294.39	No	---	---	---	---	---	---
MW1	06/20/07		320.52	---	---	---	<50.0	<0.500	0.63	<0.50	<0.50	2.12
MW1	09/18/07		320.52	25.47	295.05	No	---	---	---	---	---	---
MW1	09/19/07		320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	12/26/07		320.52	19.30	301.22	No	---	---	---	---	---	---
MW1	12/27/07		320.52	---	---	---	<50.0	0.500	<0.50	<0.50	<0.50	<0.50
MW1	03/26/08		320.52	20.35	300.17	No	---	---	---	---	---	---
MW1	03/27/08		320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	06/25/08		320.52	26.40	294.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/17/08	n	320.52	31.40	289.12	No	<50	0.73	<0.50	<0.50	<0.50	<0.50
MW1	12/22/08	n	320.52	28.64	291.88	No	<50	1.7	<0.50	<0.50	<0.50	<0.50
MW1	03/02/09	n	320.52	24.80	295.72	No	95	0.20o	<0.50	<0.50	<0.50	<1.0
MW1	06/24/09	n	320.52	29.80	290.72	No	<50	0.25o	<0.50	<0.50	<0.50	<1.0
MW1	11/09/09	n	320.52	35.44	285.08	No	<50	1.4	<0.50	<0.50	<0.50	<1.0
MW1	06/01/10	n	320.52	31.01	289.51	No	<50	0.24o	<0.50	0.23o,p	<0.50	0.43o
MW1	10/26/10		320.52	35.60	284.92	No	<50	0.95	<0.50	<0.50	<0.50	<1.0
MW1	06/09/11		320.52	30.30	290.22	No	---	---	---	---	---	---
MW1	06/10/11		320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.62
MW1	11/15/11		320.52	33.01	287.51	No	<50	<0.50	<0.50	<0.50	<0.50	0.64
MW1	**05/16/12**		**320.52**	**35.19**	**285.33**	**No**	**<50**	**18**	**0.72**	**4.2**	**<0.50**	**0.81**
MW2	04/02/88		---	---	---	0.25	---	---	---	---	---	---
MW2	04/04/88		---	---	---	1.5	---	---	---	---	---	---
MW2	04/05/88		---	---	---	1.5	---	---	---	---	---	---
MW2	04/06/88		---	39.31	---	3.2	---	---	---	---	---	---
MW2	04/08/88		---	---	---	---	---	---	---	---	---	---
MW2	04/19/88		---	38.90	---	2.48	---	---	---	---	---	---
MW2	06/06/88		---	38.78	---	0.26	---	---	---	---	---	---
MW2	06/23/88		---	39.23	---	0.13	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	06/28/88	---	39.72	---	---	---	---	---	---	---	---
MW2	07/06/88	---	40.31	---	Slight sheen	62,000	---	25,700	18,500	2,900	21,400
MW2	07/12/88	Well destroyed.									
MW3	04/06/88	---	37.19	---	No	20	---	<0.5	<0.5	<0.5	<0.5
MW3	04/08/88	---	37.14	---	No	---	---	---	---	---	---
MW3	04/19/88	---	37.22	---	No	---	---	---	---	---	---
MW3	06/06/88	---	39.02	---	No	---	---	---	---	---	---
MW3	06/23/88	---	39.58	---	No	---	---	---	---	---	---
MW3	06/28/88	---	40.04	---	No	---	---	---	---	---	---
MW3	07/06/88	---	40.60	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	07/13/88	---	41.09	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/12/88	---	---	---	---	---	---	---	---	---	---
MW3	08/26/88	---	42.77	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/29/88	Well destroyed.									
MW4	04/08/88	321.56	36.41	285.15	No	---	---	---	---	---	---
MW4	04/11/88	321.56	---	---	---	80	---	1.8	16.3	0.6	7.1
MW4	04/19/88	321.56	36.51	285.05	No	---	---	---	---	---	---
MW4	06/06/88	321.56	38.26	283.30	No	---	---	---	---	---	---
MW4	06/23/88	321.56	38.83	282.73	No	---	---	---	---	---	---
MW4	06/28/88	321.56	39.28	282.28	No	---	---	---	---	---	---
MW4	07/06/88	321.56	39.85	281.71	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	07/13/88	321.56	40.31	281.25	No	<20	---	<0.5	0.9	<0.5	<0.5
MW4	08/12/88	321.56	---	---	---	---	---	---	---	---	---
MW4	08/26/88	321.56	42.01	279.55	No	---	---	---	---	---	---
MW4	09/07/88	321.56	---	---	---	---	---	---	---	---	---
MW4	12/07/88	321.56	---	---	---	---	---	---	---	---	---
MW4	12/19/88	321.56	43.83	277.73	No	---	---	---	---	---	---
MW4	02/09/89	321.56	42.67	278.89	No	---	---	---	---	---	---
MW4	03/08/89	321.56	42.11	279.45	No	440	---	3.8	1.0	<0.5	<0.5
MW4	04/03/89	321.56	41.73	279.83	No	---	---	---	---	---	---
MW4	04/26/89	321.56	41.79	279.77	No	---	---	---	---	---	---
MW4	06/30/89	321.56	43.88	277.68	No	100	---	<0.5	<0.5	<0.5	<0.5
MW4	07/17/89	321.56	44.85	276.71	No	390	---	<0.5	<0.5	<0.5	<0.5
MW4	07/18/89	321.56	44.88	276.68	No	---	---	---	---	---	---
MW4	07/19/89	321.56	44.92	276.64	No	---	---	---	---	---	---
MW4	07/20/89	321.56	44.98	276.58	No	200	---	<0.5	<0.5	<0.5	<0.5
MW4	07/21/89	321.56	45.04	276.52	No	---	---	---	---	---	---
MW4	07/26/89	321.56	45.50	276.06	No	66	---	<0.5	<0.5	<0.5	<0.5
MW4	08/02/89	321.56	---	---	---	---	---	---	---	---	---
MW4	08/03/89	321.56	46.28	275.28	No	---	---	---	---	---	---
MW4	08/17/89	321.56	47.22	274.34	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	09/13/89	321.56	49.19	272.37	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	11/28/89	321.56	50.34	271.22	No	---	---	---	---	---	---
MW4	12/20/89	321.56	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	01/09/90	321.56	49.47	272.09	No	---	---	---	---	---	---
MW4	01/26/90	321.56	49.36	272.20	No	---	---	---	---	---	---
MW4	02/23/90	321.56	49.18a	272.38	No	---	---	---	---	---	---
MW4	02/23/90	321.56	49.15	272.41	No	---	---	---	---	---	---
MW4	03/26/90	321.56	48.84a	272.72	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	03/26/90	321.56	48.83	272.73	No	---	---	---	---	---	---
MW4	04/18/90	321.56	48.90	272.66	No	---	---	---	---	---	---
MW4	05/17/90	321.56	50.03	271.53	No	---	---	---	---	---	---
MW4	06/11/90	321.56	50.98	270.58	No	---	---	---	---	---	---
MW4	07/30/90	321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	08/01/90	321.56	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	08/27/90	321.56	53.61	267.95	No	---	---	---	---	---	---
MW4	09/28/90	321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	12/27/90	321.56	53.68	267.88	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	03/20/91	321.56	53.56	268.00	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	06/20/91	321.56	53.75	267.81	No	---	---	---	---	---	---
MW4	09/12/91	321.56	53.70	267.86	No	---	---	---	---	---	---
MW4	12/30/91	321.56	Dry	---	---	---	---	---	---	---	---
MW4	01/30/92	321.56	Dry	---	---	---	---	---	---	---	---
MW4	03/02/92	321.56	53.83	267.73	No	---	---	---	---	---	---
MW4	03/24/92	321.56	53.73	267.83	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	04/14/92	321.56	53.76	267.80	No	---	---	---	---	---	---
MW4	05/21/92	321.56	54.73	266.83	No	---	---	---	---	---	---
MW4	06/08/92	321.56	53.80	267.76	No	---	---	---	---	---	---
MW4	07/14/92	321.56	53.60	267.96	No	---	---	---	---	---	---
MW4	08/10/92	321.56	53.71	267.85	No	---	---	---	---	---	---
MW4	09/16/92	321.56	53.89	267.67	No	---	---	---	---	---	---
MW4	10/07/92	321.56	Dry	---	---	---	---	---	---	---	---
MW4	11/09/92	321.56	Dry	---	---	---	---	---	---	---	---
MW4	12/10/92	321.56	53.83	267.73	No	600	---	57	34	11	200
MW4	01/26/93	321.56	Dry	---	---	---	---	---	---	---	---
MW4	02/16/93	321.56	53.64	267.92	No	---	---	---	---	---	---
MW4	03/11/93	321.56	53.54	268.02	No	---	---	---	---	---	---
MW4	04/12/93	321.56	53.62	267.94	No	360	---	20	10	22	80
MW4	06/01/93	321.56	53.52	268.04	No	---	---	---	---	---	---
MW4	07/15/93	321.56	53.80	267.76	No	---	---	---	---	---	---
MW4	08/15/93	321.56	53.65	267.91	No	---	---	---	---	---	---
MW4	09/29/93	321.56	54.23	267.33	No	---	---	---	---	---	---
MW4	09/30/93	321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	10/28/93	321.56	53.54	268.02	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	11/23/93	321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	11/24/93	321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	03/10-11/94	321.56	53.64	267.92	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	05/04-05/94	321.56	53.54	268.02	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	09/01/94 e	321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	11/16/94	321.56	52.96	268.60	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	02/15/95	321.56	50.37	271.19	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	05/09/95	321.56	44.86	276.70	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	08/21/95	321.56	41.71	279.85	No	<50	2.6	<0.5	<0.5	<0.5	<0.5
MW4	11/30/95	321.56	39.95	281.61	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	03/28/96	321.56	36.76	284.80	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	05/31/96	321.56	35.19	286.37	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	08/28/96	321.56	39.39	282.17	No	---	---	---	---	---	---
MW4	11/18/96	321.56	39.42	282.14	No	---	---	---	---	---	---
MW4	02/28/97	321.56	34.38	287.18	No	---	---	---	---	---	---
MW4	05/23/97	321.56	34.66	286.90	No	---	---	---	---	---	---
MW4	09/23/97	321.56	39.05	282.51	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW4	12/30/97	321.56	37.78	283.78	No	---	---	---	---	---	---
MW4	03/24/98	321.56	---	---	---	---	---	---	---	---	---
MW4	06/15/98	321.56	30.32	291.24	No	---	---	---	---	---	---
MW4	09/11/98	321.56	35.97	285.59	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW4	12/09/98	321.56	32.93	288.63	No	---	---	---	---	---	---
MW4	03/31/99	321.56	29.71	291.85	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW4	06/30/99	321.56	34.99	286.57	No	<50	2.65/3.12f,h	<0.5	<0.5	<0.5	<0.5
MW4	08/03/99	321.56	38.52	283.04	No	---	---	---	---	---	---
MW4	09/24/99	321.56	42.93	278.63	No	<50	1.12f	<0.5	<0.5	<0.5	<0.5
MW4	12/22/99	321.56	---	---	---	---	---	---	---	---	---
MW4	04/04/00	321.56	---	---	---	---	---	---	---	---	---
MW4	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW4	06/28/00	321.56	---	---	---	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW4	09/26/00	321.56	44.24	277.32	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW4	12/28/00	321.56	43.92	277.64	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW4	03/28/01	321.56	43.39	278.17	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW4	06/25/01	321.56	46.56	275.00	No	<50	<2.5	<0.5	<0.5	<0.5	0.66
MW4	09/26/01	321.56	53.51	268.05	No	<50	<2.5	<0.5	0.69	<0.5	0.96
MW4	12/17/01	321.56	53.51	268.05	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW4	03/18/02	321.56	53.28	268.28	No	---	---	---	---	---	---
MW4	03/19/02	321.56	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/17/02	321.56	53.57	267.99	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/16/02	321.56	53.63	267.93	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW4	12/17/02	321.56	53.68	267.88	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/28/03	321.56	53.70	267.86	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/16/03	321.56	53.56	268.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	09/22/03		321.56	53.69	267.87	No	<50	<0.5	<0.5	1.0	<0.5	0.8
MW4	12/22/03		321.56	53.66	267.90	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/23/04		321.56	53.61	267.95	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/21/04		321.56	53.64	267.92	No	---	---	---	---	---	---
MW4	06/22/04		321.56	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW4	09/20/04		321.56	53.75	267.81	No	---	---	---	---	---	---
MW4	09/21/04		321.56	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	12/20/04		321.56	53.67	267.89	No	<50	<0.5	<0.5	0.5	<0.5	<0.5
MW4	03/28/05		321.56	51.62	269.94	No	<50	1.10	<0.5	<0.5	<0.5	<0.5
MW4	06/20/05		321.56	44.40	277.16	No	---	---	---	---	---	---
MW4	09/25/05		321.56	44.92	276.64	No	---	---	---	---	---	---
MW4	09/26/05		321.56	---	---	---	<50	<0.5	0.57	<0.5	<0.5	1.20
MW4	12/21/05		321.56	39.81	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW4	03/21/06		321.56	29.66	291.90	No	---	---	---	---	---	---
MW4	03/22/06		321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	06/22/06		321.56	25.21	296.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	09/19/06		321.56	29.24	292.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	12/19/06		321.56	24.88	296.68	No	---	---	---	---	---	---
MW4	12/20/06		321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	03/20/07		321.56	18.70	302.86	No	---	---	---	---	---	---
MW4	03/21/07		321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	06/19/07		321.56	27.17	294.39	No	---	---	---	---	---	---
MW4	06/20/07		321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	09/18/07		321.56	26.60	294.96	No	<50.0	<0.500	<0.50	<0.50	<0.50	0.51
MW4	12/26/07		321.56	20.34	301.22	No	---	---	---	---	---	---
MW4	12/27/07		321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	03/26/08		321.56	21.45	300.11	No	---	---	---	---	---	---
MW4	03/27/08		321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	06/25/08		321.56	27.55	294.01	No	---	---	---	---	---	---
MW4	06/26/08		321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	09/17/08		321.56	32.44	289.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/22/08	n	321.56	29.69	291.87	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	03/02/09	n	321.56	25.84	295.72	No	110	0.10o	<0.50	<0.50	<0.50	<1.0
MW4	06/24/09	n	321.56	30.73	290.83	No	<50	0.26o	<0.50	<0.50	<0.50	<1.0
MW4	11/09/09	n	321.56	36.55	285.01	No	<50	0.33o	<0.50	<0.50	<0.50	<1.0
MW4	06/01/10	n	321.56	32.08	289.48	No	<50	0.54	<0.50	<0.50	<0.50	0.37o
MW4	10/26/10	n	321.56	36.63	284.93	No	<50	0.39o	<0.50	<0.50	<0.50	<1.0
MW4	06/09/11		321.56	32.11	289.45	No	<50	4.5	<0.50	<0.50	<0.50	0.97
MW4	11/15/11		321.56	34.07	287.49	No	<50	4.6	0.85	0.98	2.3	4.2
MW4	**05/16/12**		**321.56**	**36.23**	**285.33**	**No**	**<50**	**1.9**	**0.95**	**5.5**	**<0.50**	**1.1**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	05/25/88		321.79	38.55	283.24	No	<20	---	<0.5	3.1	<0.5	<0.5
MW5D	06/06/88		321.79	38.90	282.89	No	---	---	---	---	---	---
MW5D	06/23/88		321.79	39.56	282.23	No	---	---	---	---	---	---
MW5D	06/28/88		321.79	40.23	281.56	No	---	---	---	---	---	---
MW5D	07/06/88		321.79	40.69	281.10	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/13/88		321.79	41.22	280.57	No	40	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/12/88		321.79	42.34	279.45	No	---	---	---	---	---	---
MW5D	08/26/88		321.79	42.60	279.19	No	---	---	---	---	---	---
MW5D	09/07/88		321.79	42.99	278.80	No	---	---	---	---	---	---
MW5D	12/07/88		321.79	44.58	277.21	No	---	---	---	---	---	---
MW5D	02/09/89	c	321.79	---	---	---	---	---	---	---	---	---
MW5D	03/08/89	d	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/08/89		321.79	42.49	279.30	No	---	---	---	---	---	---
MW5D	04/03/89		321.79	42.21	279.58	No	---	---	---	---	---	---
MW5D	04/26/89		321.79	42.36	279.43	No	---	---	---	---	---	---
MW5D	06/30/89		321.79	44.79	277.00	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/17/89		321.79	45.73	276.06	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/18/89		321.79	45.75	276.04	No	---	---	---	---	---	---
MW5D	07/19/89		321.79	44.89	276.90	No	---	---	---	---	---	---
MW5D	07/20/89		321.79	46.02	275.77	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/21/89		321.79	46.18	275.61	No	---	---	---	---	---	---
MW5D	07/26/89		321.79	46.83	274.96	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/02/89		321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/03/89		321.79	47.67	274.12	No	---	---	---	---	---	---
MW5D	08/17/89		321.79	48.27	273.52	No	---	---	---	---	---	---
MW5D	09/13/89		321.79	50.60	271.19	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	11/28/89		321.79	51.16	270.63	No	---	---	---	---	---	---
MW5D	12/20/89		321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	01/09/90		321.79	50.42	271.37	No	---	---	---	---	---	---
MW5D	01/26/90		321.79	50.10	271.69	No	---	---	---	---	---	---
MW5D	02/23/90		321.79	50.08	271.71	No	---	---	---	---	---	---
MW5D	03/26/90		321.79	49.77	272.02	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	04/18/90		321.79	49.80	271.99	No	---	---	---	---	---	---
MW5D	05/17/90		321.79	51.32	270.47	No	---	---	---	---	---	---
MW5D	06/11/90		321.79	52.10	269.69	No	---	---	---	---	---	---
MW5D	07/30/90		321.79	53.47	268.32	No	---	---	---	---	---	---
MW5D	08/01/90		321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/27/90		321.79	58.24	263.55	No	---	---	---	---	---	---
MW5D	09/29/90		321.79	60.70	261.09	No	---	---	---	---	---	---
MW5D	12/27/90		321.79	62.52	259.27	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/20/91		321.79	59.18	262.61	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	06/20/91		321.79	65.02	256.77	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	09/12/91		321.79	Dry	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	12/30/91	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	01/30/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	03/02/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	03/24/92	321.79	74.98	246.81	No	---	---	---	---	---	---
MW5D	04/14/92	321.79	74.42	247.37	No	---	---	---	---	---	---
MW5D	05/21/92	321.79	75.67	246.12	No	---	---	---	---	---	---
MW5D	06/08/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	07/14/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	08/10/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	09/16/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	10/07/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	11/09/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	12/10/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	01/26/93	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	02/16/93	321.79	76.47	245.32	No	---	---	---	---	---	---
MW5D	03/11/93	321.79	74.03	247.76	No	---	---	---	---	---	---
MW5D	04/12/93	321.79	70.96	250.83	No	<50	---	1.0	1.0	2.5	7.4
MW5D	06/01/93	321.79	67.64	254.15	No	---	---	---	---	---	---
MW5D	07/15/93	321.79	54.40	267.39	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/15/93	321.79	67.85	253.94	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	09/29/93	321.79	67.62	254.17	No	---	---	---	---	---	---
MW5D	09/30/93	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	10/28/93	321.79	66.15	255.64	No	---	---	---	---	---	---
MW5D	11/23/93	321.79	64.80	256.99	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/10-11/94	321.79	59.10	262.69	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	05/04-05/94	321.79	55.66	266.13	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	09/01/94 e	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	11/16/94	321.79	54.36	267.43	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	02/15/95	321.79	51.20	270.59	No	---	---	---	---	---	---
MW5D	05/09/95	321.79	45.49	276.30	No	---	---	---	---	---	---
MW5D	05/12/95	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/21/95	321.79	42.35	279.44	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	11/30/95	321.79	43.60	278.19	No	77	<5.0	5.4	10	1.4	12
MW5D	03/28/96	321.79	37.12	284.67	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5D	05/31/96	321.79	35.67	286.12	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5D	08/28/96	321.79	40.22	281.57	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5D	11/18/96	321.79	39.89	281.90	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5D	02/28/97	321.79	34.75	287.04	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	02/28/97	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	02/28/97	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	05/23/97	321.79	35.21	286.58	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	05/23/97	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	05/23/97	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	09/23/97	321.79	39.58	282.21	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	09/23/97	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	09/23/97	321.79	---	---	---	<50	3.0	<0.5	1.5	<0.5	<0.5
MW5D	12/30/97	321.79	38.30	283.49	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D D	12/30/97	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D R	12/30/97	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/24/98	321.79	32.77	289.02	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/15/98	321.79	30.69	291.10	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	06/15/98	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/11/98	321.79	36.68	285.11	No	<50	33	<0.5	<0.5	<0.5	<0.5
MW5D D	09/11/98	321.79	---	---	---	<50	35	<0.5	<0.5	<0.5	<0.5
MW5D	10/28/98	321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D	12/09/98	321.79	32.70	289.09	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D D	12/09/98	321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D R	12/09/98	321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D	03/31/99	321.79	28.91	292.88	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW5D D	03/31/99	321.79	---	---	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW5D	06/30/99	321.79	35.90	285.89	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	06/30/99	321.79	---	---	---	<50	3.3/<0.5f,h	<0.5	<0.5	<0.5	<0.5
MW5D R	06/30/99	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	08/03/99	321.79	40.39	281.40	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D D	08/03/99	321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	09/24/99	321.79	44.25	277.54	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D D	09/24/99	321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D R	09/24/99	321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	12/22/99	321.79	38.51	283.28	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW5D D	12/22/99	321.79	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW5D	04/04/00	321.79	30.05	291.74	No	<50	<1	<1	<1	<1	<1
MW5D	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW5D	06/28/00	321.79	42.00	279.79	No	<50	1.47f	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/00	321.79	45.05	276.74	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5D	12/28/00	321.79	44.44	277.35	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/01	321.80	43.90	277.90	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5D	06/25/01	321.80	48.19	273.61	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/01	321.80	55.78	266.02	No	<50	<2.5	1.3	1.9	0.55	2.7
MW5D	12/17/01	321.79	55.89	265.90	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/18/02	321.79	54.60	267.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/17/02	321.79	54.92	266.87	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/16/02	321.79	59.66	262.13	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	12/17/02	321.79	61.56	260.23	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/03	321.79	58.90	262.89	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/16/03	321.79	55.73	266.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/22/03	321.79	60.57	261.22	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	12/22/03		321.79	60.24	261.55	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/23/04		321.79	58.65	263.14	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04		321.79	57.54	264.25	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04		321.79	61.56	260.23	No	<50	<0.5	<0.5	6.1	0.9	6.8
MW5D	12/20/04		321.79	58.58	263.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/05		321.79	51.25	270.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/20/05		321.79	44.76	277.03	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/25/05		321.79	45.28	276.51	No	---	---	---	---	---	---
MW5D	09/26/05		321.79	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	0.66
MW5D	12/21/05		321.79	39.90	281.89	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/21/06		321.79	29.76	292.03	No	<50	<0.5	<0.50	<0.50	<0.50	<0.50
MW5D	06/22/06		321.79	25.51	296.28	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	09/19/06		321.79	29.56	292.23	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	12/19/06		321.79	25.19	296.60	No	---	---	---	---	---	---
MW5D	12/20/06		321.79	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	03/20/07		321.79	18.96	302.83	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	06/19/07		321.79	27.88	293.91	No	<50.0	<0.500	<0.50	<0.50	<0.50	0.65
MW5D	09/18/07		321.79	26.73	295.06	No	---	---	---	---	---	---
MW5D	09/19/07		321.79	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	0.52
MW5D	12/26/07		321.79	20.60	301.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	03/26/08		321.79	21.78	300.01	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	06/25/08		321.79	28.20	293.59	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	09/17/08		321.79	33.09	288.70	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/22/08		321.79	29.92	291.87	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	03/02/09		321.79	26.30	295.49	No	49o	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	06/24/09		321.79	31.27	290.52	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	11/09/09		321.79	36.79	285.00	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	06/01/10		321.79	32.47	289.32	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	10/26/10	n	321.79	36.58	285.21	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	06/09/11		321.79	31.65	290.14	No	<50	<0.50	<0.50	<0.50	<0.50	0.82
MW5D	11/15/11		321.79	34.36	287.43	No	---	---	---	---	---	---
MW5D	11/16/11		321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	**05/16/12**		**321.79**	**37.08**	**284.71**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW5D	**05/17/12**		**321.79**	**---**	**---**	**---**	**51**	**<0.50**	**2.7**	**16**	**0.93**	**5.4**
MW5S	05/25/88		321.64	38.46	283.18	No	<20	---	<0.5	0.9	<0.5	<0.5
MW5S	06/06/88		321.64	38.86	282.78	No	---	---	---	---	---	---
MW5S	06/23/88		321.64	39.52	282.12	No	---	---	---	---	---	---
MW5S	06/28/88		321.64	39.84	281.80	No	---	---	---	---	---	---
MW5S	07/06/88		321.64	40.45	281.19	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/13/88		321.64	40.90	280.74	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/22/88		321.64	41.30	280.34	No	50	---	0.9	4.1	1.3	8.7
MW5S	08/05/88		321.64	23.84b	297.80	No	<20	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	08/12/88	321.64	42.21	279.43	No	---	---	---	---	---	---
MW5S	08/26/88	321.64	42.55	279.09	No	---	---	---	---	---	---
MW5S	09/07/88	321.64	42.94	278.70	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	12/07/88	321.64	44.67	276.97	No	---	---	---	---	---	---
MW5S	02/09/89	321.64	43.19	278.45	No	---	---	---	---	---	---
MW5S	03/08/89	321.64	42.11	279.53	No	<20	---	<0.5	<0.5	<0.5	<1.0
MW5S	04/26/89	321.64	41.84	279.80	No	---	---	---	---	---	---
MW5S	06/30/89	321.64	43.95	277.69	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/17/89	321.64	44.91	276.73	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/18/89	321.64	44.93	276.71	No	---	---	---	---	---	---
MW5S	07/19/89	321.64	44.98	276.66	No	---	---	---	---	---	---
MW5S	07/20/89	321.64	45.02	276.62	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/21/89	321.64	45.10	276.54	No	---	---	---	---	---	---
MW5S	07/26/89	321.64	45.57	276.07	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/02/89	321.64	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/03/89	321.64	46.31	275.33	No	---	---	---	---	---	---
MW5S	08/17/89	321.64	47.25	274.39	No	---	---	---	---	---	---
MW5S	09/13/89	321.64	49.22	272.42	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/28/89	321.64	50.39	271.25	No	---	---	---	---	---	---
MW5S	12/20/89	321.64	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	01/09/90	321.64	49.51	272.13	No	---	---	---	---	---	---
MW5S	01/26/90	321.64	49.40	272.24	No	---	---	---	---	---	---
MW5S	02/23/90	321.64	49.20a	272.44	No	---	---	---	---	---	---
MW5S	02/23/90	321.64	49.20	272.44	No	---	---	---	---	---	---
MW5S	03/26/90	321.64	48.89a	272.75	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/26/90	321.64	48.88	272.76	No	---	---	---	---	---	---
MW5S	04/18/90	321.64	48.95	272.69	No	---	---	---	---	---	---
MW5S	05/17/90	321.64	50.06	271.58	No	---	---	---	---	---	---
MW5S	06/11/90	321.64	50.98	270.66	No	---	---	---	---	---	---
MW5S	07/30/90	321.64	53.40	268.24	No	---	---	---	---	---	---
MW5S	08/01/90	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/27/90	321.64	53.60	268.04	No	---	---	---	---	---	---
MW5S	09/28/90	321.64	53.55	268.09	No	---	---	---	---	---	---
MW5S	12/27/90	321.64	53.61	268.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/20/91	321.64	53.56	268.08	No	---	---	---	---	---	---
MW5S	06/20/91	321.64	53.73	267.91	No	---	---	---	---	---	---
MW5S	09/12/91	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	12/30/91	321.64	53.80	267.84	No	---	---	---	---	---	---
MW5S	01/30/92	321.64	53.82	267.82	No	---	---	---	---	---	---
MW5S	03/02/92	321.64	53.82	267.82	No	---	---	---	---	---	---
MW5S	04/14/92	321.64	53.74	267.90	No	---	---	---	---	---	---
MW5S	05/21/92	321.64	53.77	267.87	No	---	---	---	---	---	---
MW5S	06/08/92	321.64	53.81	267.83	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	07/14/92	321.64	53.74	267.90	No	---	---	---	---	---	---
MW5S	08/10/92	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	09/16/92	321.64	53.90	267.74	No	---	---	---	---	---	---
MW5S	10/07/92	321.64	Dry	---	---	---	---	---	---	---	---
MW5S	11/09/92	321.64	53.87	267.77	No	---	---	---	---	---	---
MW5S	12/10/92	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	01/26/93	321.64	53.38	268.26	No	---	---	---	---	---	---
MW5S	02/16/93	321.64	53.44	268.20	No	---	---	---	---	---	---
MW5S	03/11/93	321.64	53.28	268.36	No	---	---	---	---	---	---
MW5S	04/12/93	321.64	53.42	268.22	No	220	---	11	5.9	13	48
MW5S	06/01/93	321.64	53.56	268.08	No	---	---	---	---	---	---
MW5S	07/15/93	321.64	53.00	268.64	No	---	---	---	---	---	---
MW5S	08/15/93	321.64	53.60	268.04	No	---	---	---	---	---	---
MW5S	09/29/93	321.64	53.62	268.02	No	---	---	---	---	---	---
MW5S	09/30/93	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	10/28/93	321.64	54.62	267.02	No	---	---	---	---	---	---
MW5S	11/23/93	321.64	53.62	268.02	No	---	---	---	---	---	---
MW5S	03/10-11/94	321.64	53.61	268.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	05/04-05/94	321.64	53.52	268.12	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	09/01/94 e	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/16/94	321.64	53.05	268.59	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	09/01/94	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/16/94	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	02/15/95	321.64	50.55	271.09	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	05/09/95	321.64	44.96	276.68	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/21/95	321.64	41.77	279.87	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	11/30/95	321.64	39.95	281.69	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/96	321.64	36.80	284.84	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	05/31/96	321.64	35.28	286.36	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	08/28/96	321.64	39.46	282.18	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	11/18/96	321.64	39.47	282.17	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	02/28/97	321.64	34.44	287.20	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	05/23/97	321.64	34.72	286.92	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/23/97	321.64	39.09	282.55	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/30/97	321.64	37.83	283.81	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/24/98	321.64	32.76	288.88	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/15/98	321.64	30.46	291.18	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/11/98	321.64	36.04	285.60	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/09/98	321.64	33.00	288.64	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5S	03/31/99	321.64	29.20	292.44	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW5S	06/30/99	321.64	35.08	286.56	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	08/03/99	321.64	38.62	283.02	No	---	---	---	---	---	---
MW5S	09/24/99	320.52	42.89	277.63	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	12/22/99	320.52	42.05	278.47	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW5S	04/04/00	320.52	35.91	284.61	No	<50	<1	<1	<1	<1	<1
MW5S	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW5S	06/28/00	320.52	40.75	279.77	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5S	09/26/00	320.52	44.34	276.18	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5S	12/28/00	320.52	43.95	276.57	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/01	320.52	43.41	277.11	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5S	06/25/01	320.52	46.58	273.94	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/26/01	320.52	53.47	267.05	No	<50	<2.5	1.8	2.8	0.94	4.4
MW5S	12/17/01	320.52	53.52	267.00	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/18/02	320.52	53.25	267.27	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/17/02	320.52	53.49	267.03	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/16/02	320.52	53.62	266.90	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5S	12/17/02	320.52	53.67	266.85	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/03	320.52	53.60	266.92	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/16/03	320.52	53.49	---	No	---	---	---	---	---	---
MW5S	09/22/03	320.52	Dry	---	---	---	---	---	---	---	---
MW5S	12/22/03	320.52	53.63	266.89	No	---	---	---	---	---	---
MW5S	03/23/04	320.52	53.61	266.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/21/04	320.52	53.57	266.95	No	<50	<0.5f	<0.5	1.0	<0.5	1.4
MW5S	09/20/04 j	320.52	53.80	266.72	No	<50	<0.5	<0.5	2.2	<0.5	2.2
MW5S	12/20/04 j	320.52	53.79	266.73	No	<50	<0.5	<0.5	0.8	<0.5	1.0
MW5S	03/28/05	320.52	51.76	268.76	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/20/05	320.52	44.50	276.02	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/25/05	320.52	44.97	275.55	No	---	---	---	---	---	---
MW5S	09/26/05	320.52	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	0.52
MW5S	12/21/05	320.52	39.83	280.69	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW5S	03/21/06	320.52	29.57	290.95	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	06/22/06	320.52	25.26	295.26	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	09/19/06	320.52	29.31	291.21	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	12/19/06	320.52	25.01	295.51	No	---	---	---	---	---	---
MW5S	12/20/06	320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	03/20/07	320.52	18.77	301.75	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	06/19/07	320.52	27.25	293.27	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	09/18/07	320.52	26.54	293.98	No	---	---	---	---	---	---
MW5S	09/19/07	320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	12/26/07	320.52	20.50	300.02	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	03/26/08	320.52	21.47	299.05	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	06/25/08	320.52	27.49	293.03	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	09/17/08	320.52	32.55	287.97	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/22/08	320.52	29.71	290.81	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	03/02/09	320.52	26.09	294.43	No	<50	0.13o	<0.50	<0.50	<0.50	<1.0
MW5S	06/24/09	320.52	30.70	289.82	No	<50	0.29o	<0.50	<0.50	<0.50	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	11/09/09		320.52	36.50	284.02	No	<50	0.31o	0.15o,p	0.27o	0.28o	0.91o
MW5S	06/01/10		320.52	32.17	288.35	No	<50	0.17o	<0.50	<0.50	<0.50	<1.0
MW5S	10/26/10	n	320.52	36.93	283.59	No	<50	0.16o	<0.50	<0.50	<0.50	<1.0
MW5S	06/09/11		320.52	31.40	289.12	No	<50	<0.50	<0.50	<0.50	<0.50	0.66
MW5S	11/15/11		320.52	34.11	286.41	No	---	---	---	---	---	---
MW5S	11/16/11		320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.55
MW5S	**05/16/12**		**320.52**	**36.31**	**284.21**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW5S	**05/17/12**		**320.52**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**1.6**	**<0.50**	**<0.50**
MW6	05/11/88		---	37.31	---	No	---	---	---	---	---	---
MW6	05/17/88		---	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW6	06/06/88		---	38.70	---	No	---	---	---	---	---	---
MW6	06/23/88		---	39.23	---	No	---	---	---	---	---	---
MW6	06/28/88		---	39.74	---	No	440	---	31.8	7.5	5.4	6.7
MW6	07/13/88		---	40.78	---	No	290	---	162.3	7.7	22.5	14.1
MW6	08/05/88		---	41.72	---	No	1,180	---	245	5.2	47.1	23.7
MW6	08/12/88		---	42.14	---	No	---	---	---	---	---	---
MW6	08/17/88		---	---	---	---	---	---	---	---	---	---
MW6	08/26/88		---	42.51	---	No	---	---	---	---	---	---
MW6	09/07/88		---	42.85	---	No	2,920	---	474	16	262	136
MW6	10/24/88		Well destroyed.									
MW7	07/13/88		321.27	40.50	280.77	No	16,700	---	860	1,910	710	4,420
MW7	07/22/88		321.27	41.85a	279.42	No	460	---	136	85	5	58
MW7	08/05/88		321.27	41.45a	279.82	No	270	---	73.3	52.8	2.3	28.1
MW7	08/12/88		321.27	42.69	278.58	---	---	---	---	---	---	---
MW7	09/07/88		321.27	42.60	278.67	---	---	---	---	---	---	---
MW7	12/07/88		321.27	---	---	---	---	---	---	---	---	---
MW7	01/17/89		321.27	43.20	278.07	---	---	---	---	---	---	---
MW7	02/09/89		321.27	---	---	---	6,700	---	600	688	10	448
MW7	06/30/89		321.27	---	---	---	1,100	---	180	50	13	40
MW7	08/02/89		321.27	---	---	---	31	---	1.6	<0.5	<0.5	0.6
MW7	09/13/89		321.27	---	---	---	87	---	<0.5	2.6	<0.5	12
MW7	10/12/89		321.27	49.93	271.34	No	---	---	---	---	---	---
MW7	11/28/89		321.27	57.61a	263.66	No	---	---	---	---	---	---
MW7	12/20/89		321.27	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW7	01/09/90		321.27	57.57a	263.70	No	---	---	---	---	---	---
MW7	01/26/90		321.27	57.54a	263.73	No	---	---	---	---	---	---
MW7	01/26/90		321.27	49.08	272.19	No	---	---	---	---	---	---
MW7	02/23/90		321.27	55.26a	266.01	No	---	---	---	---	---	---
MW7	02/23/90		321.27	48.93	272.34	No	---	---	---	---	---	---
MW7	03/26/90		321.27	57.52a	263.75	No	---	---	---	---	---	---
MW7	03/26/90		321.27	48.60	272.67	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	04/18/90	321.27	57.55a	263.72	No	---	---	---	---	---	---
MW7	05/17/90	321.27	57.40a	263.87	No	---	---	---	---	---	---
MW7	06/11/90	321.27	50.68	270.59	No	---	---	---	---	---	---
MW7	07/30/90	321.27	---	---	---	---	---	---	---	---	---
MW7	08/27/90	321.27	53.05	268.22	No	---	---	---	---	---	---
MW7	09/28/90	321.27	---	---	---	---	---	---	---	---	---
MW7	12/27/90	321.27	---	---	---	---	---	---	---	---	---
MW7	03/20/91	321.27	54.11	267.16	No	---	---	---	---	---	---
MW7	06/20/91	321.27	55.14	266.13	No	74	---	<0.5	1.8	0.6	4.1
MW7	09/12/91	321.27	55.84	265.43	No	<50	---	3.5	<0.5	1.7	6.8
MW7	12/30/91	321.27	55.21	266.06	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	01/30/92	321.27	54.88	266.39	No	---	---	---	---	---	---
MW7	03/02/92	321.27	---	---	---	---	---	---	---	---	---
MW7	03/24/92	321.27	---	---	---	---	---	---	---	---	---
MW7	04/14/92	321.27	---	---	---	---	---	---	---	---	---
MW7	05/21/92	321.27	53.36	267.91	No	---	---	---	---	---	---
MW7	06/08/92	321.27	54.20	267.07	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	07/14/92	321.27	53.31	267.96	No	---	---	---	---	---	---
MW7	08/10/92	321.27	54.01	267.26	No	---	---	---	---	---	---
MW7	09/16/92	321.27	55.97	265.30	No	---	---	---	---	---	---
MW7	10/07/92	321.27	56.09	265.18	No	---	---	---	---	---	---
MW7	11/09/92	321.27	54.16	267.11	No	---	---	---	---	---	---
MW7	12/10/92	321.27	56.02	265.25	No	---	---	---	---	---	---
MW7	01/26/93	321.27	56.15	265.12	No	---	---	---	---	---	---
MW7	02/16/93	321.27	56.23	265.04	No	600	---	28	30	17	200
MW7	03/11/93	321.27	55.82	265.45	No	---	---	---	---	---	---
MW7	04/12/93	321.27	55.45	265.82	No	---	---	---	---	---	---
MW7	06/01/93	321.27	54.90	266.37	No	---	---	---	---	---	---
MW7	07/15/93	321.27	54.50	266.77	No	---	---	---	---	---	---
MW7	08/15/93	321.27	54.25	267.02	No	---	---	---	---	---	---
MW7	09/29/93	321.27	54.55	266.72	No	---	---	---	---	---	---
MW7	09/30/93	321.27	---	---	---	---	---	---	---	---	---
MW7	10/28/93	321.27	54.94	266.33	No	---	---	---	---	---	---
MW7	11/23/93	321.27	54.73	266.54	No	---	---	---	---	---	---
MW7	11/24/93	321.27	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	03/10-11-94	321.27	52.83	268.44	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	05/04-05/94	321.27	52.77	268.50	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	09/01/94 e	321.27	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	11/16/94	321.27	52.74	268.53	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	02/15/95	321.27	50.05	271.22	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	05/09/95	321.27	44.61	276.66	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	08/21/95	321.27	41.40	279.87	No	<50	4.1	<0.5	<0.5	<0.5	<0.5
MW7	11/30/95	321.27	39.64	281.63	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	03/28/96	321.27	36.42	284.85	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW7	05/31/96	321.27	34.87	286.40	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW7	08/28/96	321.27	39.11	282.16	No	---	---	---	---	---	---
MW7	11/18/96	321.27	39.10	282.17	No	---	---	---	---	---	---
MW7	02/28/97	321.27	34.03	287.24	No	---	---	---	---	---	---
MW7	05/23/97	321.27	34.36	286.91	No	---	---	---	---	---	---
MW7	09/23/97	321.27	38.66	282.61	No	<50	4.4	<0.5	<0.5	<0.5	<0.5
MW7	12/30/97	321.27	37.45	283.82	No	---	---	---	---	---	---
MW7	03/24/98	321.27	---	---	---	---	---	---	---	---	---
MW7	06/15/98	321.27	30.05	291.22	No	---	---	---	---	---	---
MW7	09/11/98	321.27	35.63	285.64	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	12/09/98	321.27	21.54	299.73	---	---	---	---	---	---	---
MW7	03/31/99	321.27	28.84	292.43	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW7	06/30/99	321.27	34.68	286.59	No	<50	<2.5	5.96	<0.5	<0.5	<0.5
MW7	08/03/99	321.27	38.22	283.05	No	---	---	---	---	---	---
MW7	09/24/99	321.27	42.59	278.68	No	<50	11.7f	<0.5	<0.5	<0.5	<0.5
MW7	12/22/99	321.27	41.69	279.58	No	<1.0	<5.0f	<1.0	<1.0	<1.0	<1.0
MW7	04/04/00	321.27	35.45	285.82	No	<50	<1	<1	<1	<1	<1
MW7	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW7	06/28/00	321.27	40.46	280.81	No	<50	4.88f	<0.5	<0.5	<0.5	<0.5
MW7	09/26/00	321.27	44.00	277.27	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW7	12/28/00	321.27	44.63	276.64	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW7	03/28/01	321.27	43.04	278.23	No	<50	<2.5/1.17f	<0.5	<0.5	<0.5	<0.5
MW7	06/25/01	321.27	46.31	274.96	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	09/26/01	321.27	52.90	268.37	No	<50	<2.5	0.62	0.84	<0.5	1.0
MW7	12/17/01	321.27	53.17	268.10	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	03/18/02	321.27	53.10	268.17	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/17/02	321.27	53.12	268.15	No	<50	8.2/6.40f	<0.5	<0.5	<0.5	<0.5
MW7	09/16/02	321.27	Dry	---	---	---	---	---	---	---	---
MW7	12/17/02	321.27	54.17	267.10	No	---	---	---	---	---	---
MW7	03/28/03	321.27	54.45	266.82	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/16/03	321.27	53.33	267.94	No	--	---	--	--	--	--
MW7	06/17/03	321.27	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/22/03	321.27	54.57	266.70	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/22/03	321.27	54.70	266.57	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/23/04	321.27	54.36	266.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/21/04	321.27	53.92	267.35	No	---	---	---	---	---	---
MW7	06/22/04	321.27	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW7	09/20/04	321.27	55.09	266.18	No	---	---	---	---	---	---
MW7	09/21/04	321.27	---	---	---	<50	<0.5	<0.5	2.1	<0.5	3.6
MW7	12/20/04	321.27	54.53	266.74	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/28/05	321.27	51.50	269.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/20/05	321.27	44.30	276.97	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	09/25/05		321.27	44.83	276.44	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/21/05		321.27	39.65	281.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/21/06		321.27	29.40	291.87	No	---	---	---	---	---	---
MW7	03/22/06		321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	06/22/06		321.27	25.06	296.21	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW7	09/19/06		321.27	29.08	292.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW7	12/19/06		321.27	24.66	296.61	No	---	---	---	---	---	---
MW7	12/20/06		321.27	---	---	---	<50.0	3.14	<0.50	<0.50	<0.50	<0.50
MW7	03/20/07		321.27	18.39	302.88	No	<50.0	6.81	<0.50	<0.50	<0.50	<0.50
MW7	06/19/07		321.27	26.79	294.48	No	<50.0	15.3	1.14	<0.50	<0.50	<0.50
MW7	09/18/07		321.27	26.11	295.16	No	---	---	---	---	---	---
MW7	09/19/07		321.27	---	---	---	<50.0	7.14	<0.50	<0.50	<0.50	0.51
MW7	12/26/07		321.27	20.22	301.05	No	<50.0	9.76	<0.50	<0.50	<0.50	<0.50
MW7	03/26/08		321.27	21.05	300.22	No	<50.0	10.2	<0.50	<0.50	<0.50	<0.50
MW7	06/25/08		321.27	27.20	294.07	No	<50	6.0	<0.50	<0.50	<0.50	<0.50
MW7	09/17/08	n	321.27	32.10	289.17	No	<50	2.1	<0.50	<0.50	<0.50	<0.50
MW7	12/22/08		321.27	29.40	291.87	No	<50	4.8	0.87	<0.50	<0.50	<0.50
MW7	03/02/09	n	321.27	25.70	295.57	No	<50	5.1	0.18o,p	<0.50	<0.50	<1.0
MW7	06/24/09	n	321.27	38.35	282.92	No	<50	9.9	<0.50	<0.50	<0.50	<1.0
MW7	11/09/09		321.27	36.20	285.07	No	<50	21	<0.50	<0.50	<0.50	<1.0
MW7	06/01/10	n	321.27	31.70	289.57	No	50q	50	<0.50	<0.50	<0.50	<1.0
MW7	10/26/10	n	321.27	36.28	284.99	No	100q	110	<0.50	<0.50	<0.50	<1.0
MW7	06/09/11		321.27	31.50	289.77	No	<50	40	<1.0	<1.0	<1.0	<1.0
MW7	11/15/11		321.27	33.94	287.33	No	---	---	---	---	---	---
MW7	11/16/11		321.27	---	---	---	180q	180	<1.0	<1.0	<1.0	<1.0
MW7	**05/16/12**		**321.27**	**36.26**	**285.01**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW7	**05/18/12**		**321.27**	**---**	**---**	**---**	**160q**	**230**	**<2.5**	**<2.5**	**<2.5**	**<2.5**
MW8	10/01/89		321.86	53.88	267.98	No	---	---	---	---	---	---
MW8	10/03/89		321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	11/28/89		321.86	53.74	268.12	No	---	---	---	---	---	---
MW8	12/20/89		321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	0.61
MW8	01/09/90		321.86	57.90	263.96	No	---	---	---	---	---	---
MW8	01/26/90		321.86	53.57	268.29	No	---	---	---	---	---	---
MW8	01/31/90		321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	0.87
MW8	02/09/90		321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	1.1
MW8	(Blank)		321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	02/23/90		321.86	52.16	269.70	No	---	---	---	---	---	---
MW8	03/26/90		321.86	52.80a	269.06	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	(Blank)		321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	04/18/90		321.86	51.60	270.26	No	<20	---	<0.5	0.58	<0.5	1.1
MW8	05/17/90		321.86	58.21	263.65	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	06/11/90		321.86	58.65	263.21	No	<20	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	07/30/90	321.86	64.33	257.53	No	---	---	---	---	---	---
MW8	08/01/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	08/27/90	321.86	70.41	251.45	No	<20	---	<0.5	<0.5	<0.5	0.5
MW8	09/28/90	321.86	71.93	249.93	No	<50	---	<0.5	<0.5	<0.5	0.5
MW8	12/27/90	321.86	66.60	255.26	No	<50	---	<0.5	<0.5	<0.5	0.6
MW8	03/20/91	321.86	60.75	261.11	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	06/20/91	321.86	88.77	233.09	No	<50	---	<0.5	<0.5	<0.5	0.6
MW8	09/12/91	321.86	103.17	218.69	No	---	---	---	---	---	---
MW8	10/14/91	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	12/30/91	321.86	81.15	240.71	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	01/30/92	321.86	81.69	240.17	No	---	---	---	---	---	---
MW8	03/02/92	321.86	78.45	243.41	No	---	---	---	---	---	---
MW8	03/24/92	321.86	76.55	245.31	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	04/14/92	321.86	75.56	246.30	No	---	---	---	---	---	---
MW8	05/21/92	321.86	86.99	234.87	No	---	---	---	---	---	---
MW8	06/08/92	321.86	91.69	230.17	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	07/14/92	321.86	94.65	227.21	No	---	---	---	---	---	---
MW8	08/10/92	321.86	95.02	226.84	No	---	---	---	---	---	---
MW8	09/16/92	321.86	91.90	229.96	No	<50	---	<0.5	0.9	<0.5	<0.5
MW8	10/07/92	321.86	Dry	---	---	---	---	---	---	---	---
MW8	11/09/92	321.86	84.35	237.51	No	---	---	---	---	---	---
MW8	12/10/92	321.86	82.20	239.66	No	<50	---	<0.5	0.6	<0.5	<0.5
MW8	01/26/93	321.86	78.63	243.23	No	---	---	---	---	---	---
MW8	02/16/93	321.86	76.90	244.96	No	<50	---	0.7	0.6	<0.5	2.3
MW8	03/11/93	321.86	74.39	247.47	No	---	---	---	---	---	---
MW8	04/12/93	321.86	71.20	250.66	No	230	---	26	7.3	11	38
MW8	06/01/93	321.86	68.04	253.82	No	---	---	---	---	---	---
MW8	07/15/93	321.86	78.05	243.81	No	---	---	---	---	---	---
MW8	08/15/93	321.86	78.45	243.41	No	---	---	---	---	---	---
MW8	09/29/93	321.86	73.64	248.22	No	---	---	---	---	---	---
MW8	09/30/93	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	10/28/93	321.86	67.53	254.33	No	---	---	---	---	---	---
MW8	11/23/93	321.86	64.68	257.18	No	---	---	---	---	---	---
MW8	11/24/93	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	03/10-11/94	321.86	59.26	262.60	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	05/04-05/94	321.86	56.84	265.02	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	09/01/94 e	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	11/16/94	321.86	55.47	266.39	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	02/15/95	321.86	52.00	269.86	No	---	---	---	---	---	---
MW8	05/09/95	321.86	46.60	275.26	No	---	---	---	---	---	---
MW8	05/12/95	321.86	---	---	---	<50	---	2.3	1.2	2.0	7.4
MW8	08/21/95	321.86	43.86	278.00	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	11/30/95	321.86	41.25	280.61	No	<50	<5.0	<0.5	<0.5	0.69	2.7

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	03/28/96	321.86	37.71	284.15	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	05/31/96	321.86	36.71	285.15	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	08/28/96	321.86	42.80	279.06	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	11/18/96	321.86	40.78	281.08	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	02/28/97	321.86	35.14	286.72	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	02/28/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	02/28/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	05/23/97	321.86	36.41	285.45	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	05/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	05/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	09/23/97	321.86	41.22	280.64	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	09/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	09/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	12/30/97	321.86	39.81	282.05	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 D	12/30/97	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 R	12/30/97	321.86	---	---	---	<50	3.2f	<0.5	0.52	<0.5	<0.5
MW8	03/24/98	321.86	31.46	290.40	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	06/15/98	321.86	31.43	290.43	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 D	06/15/98	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	09/11/98	321.86	38.73	283.13	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	09/11/98	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	12/09/98	321.86	28.96	292.90	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8 D	12/09/98	321.86	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8 R	12/09/98	321.86	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8	03/31/99	321.86	25.05	296.81	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8 D	03/31/99	321.86	---	---	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8 R	03/31/99	321.86	---	---	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8	06/30/99	321.86	42.62	279.24	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	06/30/99	321.86	---	---	---	<50	13.1/1.18f,h	<0.5	<0.5	<0.5	<0.5
MW8 R	06/30/99	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	08/03/99	321.86	51.59	270.27	No	<50	0.672f	<0.5	<0.5	<0.5	<0.5
MW8 D	08/03/99	321.86	---	---	---	<50	0.659f	<0.5	<0.5	<0.5	<0.5
MW8 R	08/03/99	321.86	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW8	09/24/99	321.86	50.95	270.91	No	<50	0.777f	<0.5	<0.5	<0.5	<0.5
MW8 D	09/24/99	321.86	---	---	---	<50	0.776f	<0.5	<0.5	<0.5	<0.5
MW8	12/22/99	321.86	38.59	283.27	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8 D	12/22/99	321.86	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8 R	12/22/99	321.86	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8	04/04/00	321.86	36.21	285.65	No	<50	3.3/<5f	<1	<1	<1	<1
MW8	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW8	06/28/00	321.86	46.51	275.35	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW8	09/26/00	321.86	47.55	274.31	No	<50	<1f	<0.5	<0.5	<0.5	0.528
MW8	12/28/00	321.86	45.68	276.18	No	<50	<2f	1.03	1.25	<0.5	1.76

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	03/28/01	321.86	45.40	276.46	No	<50	<2.5/1.00f	<0.5	<0.5	<0.5	<0.5
MW8	06/25/01	321.86	57.84	264.02	No	<50	<2.5	0.71	1.0	<0.5	1.4
MW8	09/26/01	321.86	60.08	261.78	No	<50	<2.5	<0.5	0.53	<0.5	0.75
MW8	12/17/01	321.86	61.24	260.62	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	03/18/02	321.86	57.53	264.33	No	---	---	---	---	---	---
MW8	03/19/02	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/17/02	321.86	58.25	263.61	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	09/16/02	321.86	70.68	251.18	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW8	12/17/02	321.86	67.76	254.10	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/28/03	321.86	62.40	259.46	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/16/03	321.86	62.99	258.87	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	09/22/03	321.86	74.94	246.92	No	<50	<0.5	<0.5	2.4	<0.5	1.1
MW8	12/22/03	321.86	67.09	254.77	No	<50	0.7/0.5f	<0.5	<0.5	<0.5	<0.5
MW8	03/23/04	321.86	68.27	253.59	No	<50	0.6/0.60f	<0.5	<0.5	<0.5	<0.5
MW8	06/21/04	321.86	62.18	259.68	No	---	---	---	---	---	---
MW8	06/22/04	321.86	---	---	---	<50	0.80f	<0.5	<0.5	<0.5	<0.5
MW8	09/20/04	321.86	69.10	252.76	No	---	---	---	---	---	---
MW8	12/20/04	321.86	58.62	263.24	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/28/05	321.86	50.40	271.46	No	---	---	---	---	---	---
MW8	03/29/05	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/20/05	321.86	45.30	276.56	No	---	---	---	---	---	---
MW8	06/21/05	321.86	---	---	---	<50	0.70	<0.5	<0.5	<0.5	<0.5
MW8	09/25/05	321.86	46.46	275.40	No	---	---	---	---	---	---
MW8	09/26/05	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/21/05	321.86	39.15	282.71	No	<50	<0.5	<0.5	<0.5	<0.5	0.78
MW8	03/21/06	321.86	29.10	292.76	No	---	---	---	---	---	---
MW8	03/22/06	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	06/22/06	321.86	26.65	295.21	No	---	---	---	---	---	---
MW8	06/23/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	09/19/06	321.86	30.68	291.18	No	---	---	---	---	---	---
MW8	09/20/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/19/06	321.86	26.28	295.58	No	---	---	---	---	---	---
MW8	12/20/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/20/07	321.86	19.36	302.50	No	---	---	---	---	---	---
MW8	03/21/07	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	09/18/07	321.86	27.54	294.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/26/07	321.86	20.82	301.04	No	---	---	---	---	---	---
MW8	12/27/07	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/26/08	321.86	22.63	299.23	No	---	---	---	---	---	---
MW8	03/27/08	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	06/25/08	321.86	38.11	283.75	No	---	---	---	---	---	---
MW8	06/26/08	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/17/08	321.86	39.56	282.30	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	12/22/08	n	321.86	30.15	291.71	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	03/02/09	n	321.86	26.40	295.46	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/24/09	n	321.86	38.70	283.16	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	11/09/09	n	321.86	37.48	284.38	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/01/10	n	321.86	33.22	288.64	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	10/26/10	n	321.86	38.35	283.51	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/09/11		321.86	32.10	289.76	No	---	---	---	---	---	---
MW8	06/10/11		321.86	---	---	---	<50	1.5	<0.50	<0.50	<0.50	<0.50
MW8	11/15/11	t	321.86	---	---	---	---	---	---	---	---	---
MW8	**05/16/12**	**t**	**321.86**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9	10/03/89		321.44	---	---	---	89,000	---	1,000	9,200	3,000	13,000
MW9	10/12/89		321.44	50.24	271.20	No	---	---	---	---	---	---
MW9	11/28/89		321.44	50.59	270.85	0.10	---	---	---	---	---	---
MW9	12/01/89		321.44	50.32	271.12	0.02	---	---	---	---	---	---
MW9	12/07/89		321.44	50.13	271.31	0.16	---	---	---	---	---	---
MW9	12/13/89		321.44	49.91	271.53	Slight Sheen	---	---	---	---	---	---
MW9	12/20/89		321.44	49.78	271.66	Slight Sheen	190,000	---	6,300	31,000	9,500	55,000
MW9	01/02/90		321.44	---	---	---	---	---	---	---	---	---
MW9	01/09/90		321.44	49.39	272.05	Slight Sheen	---	---	---	---	---	---
MW9	01/25/90		321.44	---	---	---	77,000	---	2,400	9,400	2,700	15,000
MW9	01/26/90		321.44	49.30	272.14	No	---	---	---	---	---	---
MW9	02/23/90		321.44	49.06a	272.38	No	97,000	---	1,200	7,100	2,300	14,000
MW9	02/23/90		321.44	49.05	272.39	No	---	---	---	---	---	---
MW9	03/26/90		321.44	48.75a	272.69	No	89,000	---	1,800	7,700	2,000	11,000
MW9	03/26/90		321.44	48.73	272.71	Slight sheen	---	---	---	---	---	---
MW9	04/18/90		321.44	48.81	272.63	No	110,000	---	2,000	7,500	2,500	16,000
MW9	05/17/90		321.44	49.96	271.48	No	81,000	---	1,500	5,700	2,300	14,000
MW9	06/11/90		321.44	51.58	269.86	No	---	---	---	---	---	---
MW9	06/20/90		321.44	---	---	---	430	---	<0.5	<0.5	<0.5	<0.5
MW9	07/30/90		321.44	Dry	---	---	---	---	---	---	---	---
MW9	08/27/90		321.44	Dry	---	---	---	---	---	---	---	---
MW9	09/28/90		321.44	Dry	---	---	---	---	---	---	---	---
MW9	12/27/90		321.44	---	---	---	---	---	---	---	---	---
MW9	03/20/91		321.44	Dry	---	---	---	---	---	---	---	---
MW9	06/20/91		321.44	49.63	271.81	---	---	---	---	---	---	---
MW9	09/12/91		321.44	---	---	---	---	---	---	---	---	---
MW9	12/30/91		321.44	---	---	---	---	---	---	---	---	---
MW9	01/30/92		321.44	---	---	---	---	---	---	---	---	---
MW9	03/02/92		321.44	---	---	---	---	---	---	---	---	---
MW9	03/24/92		321.44	---	---	---	---	---	---	---	---	---
MW9	04/14/92		321.44	---	---	---	---	---	---	---	---	---
MW9	05/21/92		321.44	---	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	06/08/92	321.44	---	---	---	---	---	---	---	---	---
MW9	07/14/92	321.44	---	---	---	---	---	---	---	---	---
MW9	08/10/92	321.44	---	---	---	---	---	---	---	---	---
MW9	09/16/92	321.44	---	---	---	---	---	---	---	---	---
MW9	10/07/92	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/09/92	321.44	Dry	---	---	---	---	---	---	---	---
MW9	12/10/92	321.44	---	---	---	---	---	---	---	---	---
MW9	01/26/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	02/16/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	03/11/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	04/12/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	06/01/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	07/15/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	08/15/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	09/29/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	10/28/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/23/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	03/10-11/94	321.44	Dry	---	---	---	---	---	---	---	---
MW9	05/04-05/94	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/16/94	321.44	52.62	268.82	No	---	---	---	---	---	---
MW9	02/15/95	321.44	49.76	271.68	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW9	05/09/95	321.44	44.30	277.14	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW9	08/21/95	321.44	41.11	280.33	No	1,100	<25	270	51	5.2	140
MW9	11/30/95	321.44	39.40	282.04	No	6,600	<100	920	680	120	870
MW9	03/28/96	321.44	36.13	285.31	No	360	<10	72	28	1.8	49
MW9	05/31/96	321.44	34.56	286.88	No	8,200	<5.0	2,800	510	<50	400
MW9	08/28/96	321.44	38.80	282.64	No	160	28	1.6	<0.5	<0.5	9.6
MW9	11/18/96	321.44	38.74	282.70	No	7,100	<200	2,000	610	130	790
MW9	02/28/97	321.44	33.74	287.70	No	22,000	4,200	2,900	2,600	280	2,400
MW9	05/23/97	321.44	33.77	287.67	No	32,000	1,600	5,300	5,200	800	3,900
MW9	09/23/97	320.68	38.17	282.51	No	<50	20	<0.5	<0.5	<0.5	<0.5
MW9	12/30/97	320.68	38.83	281.85	No	4,600	1,100f	840	750	80	310
MW9	03/24/98	320.68	31.32	289.36	No	62,000	7,000	11,000	16,000	1,200	6,200
MW9	06/15/98	320.68	28.72	291.96	No	<50	8.1	1.8	2.7	<0.5	3.8
MW9	09/11/98	320.68	31.52	289.16	No	<50	7.1	1.5	0.97	<0.5	1.1
MW9	12/09/98	320.68	28.92	291.76	No	<50	7.9f	1.4	2.9	<0.5	<0.5
MW9	03/31/99	320.68	27.77	292.91	No	18,400	3,850/4,950f	2,560	4,100	118	3,090
MW9	06/30/99	320.68	32.57	288.11	No	<50	7.05/5.81f,h	0.883	1.43	<0.5	1.24
MW9	08/03/99	320.68	36.24	284.44	No	91.1	<0.5f	1.20	1.70	<0.5	0.60
MW9	09/24/99	320.26	41.65	278.61	No	<50	3.92f	2.60/3.13i	1.06	<0.5	1.17
MW9	12/22/99	320.26	40.55	279.71	No	7,300	4,300f	860/870i	380/380i	<5.0/<5.0i	2,190/2,170i
MW9	04/04/00	320.26	34.69	285.57	No	<50	310/300f	2.7	2.5	<1	9
MW9	06/15/00	Station operations transferred to Valero Energy Corporation.									

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	06/28/00	320.26	39.31	280.95	No	207	488f	111	2.98	<0.5	14.9
MW9	09/26/00	320.26	43.14	277.12	No	<50	77.2f	<0.5	<0.5	<0.5	<0.5
MW9	11/03/00	Well destroyed.									
MW9A	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW9A	12/28/00	---	43.72	---	No	1,040	65.5f	14.5	3.75	26.4	37.4
MW9A	03/28/01	321.17	43.90	277.27	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW9A	06/25/01	321.17	49.84	271.33	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW9A	09/26/01	321.17	56.35	i	No	---	---	---	---	---	---
MW9A	12/17/01	321.27	55.13	i	No	---	---	---	---	---	---
MW9A	03/18/02	321.27	53.02	268.25	No	---	---	---	---	---	---
MW9A	06/17/02	321.27	56.70	---	No	---	---	---	---	---	---
MW9A	09/16/02	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	12/17/02	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	03/28/03	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	06/16/03	321.27	56.17	i	No	---	---	---	---	---	---
MW9A	09/22/03	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	12/22/03	321.27	56.28	i	No	---	---	---	---	---	---
MW9A	03/23/04	321.27	56.42	i	No	---	---	---	---	---	---
MW9A	06/21/04	321.27	56.33	i	No	---	---	---	---	---	---
MW9A	09/20/04	321.27	56.45	i	No	---	---	---	---	---	---
MW9A	12/20/04	321.27	56.50	i	No	---	---	---	---	---	---
MW9A	03/28/05	321.27	51.12	270.15	No	---	---	---	---	---	---
MW9A	03/29/05	321.27	---	---	---	<50	1.00	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	321.27	44.03	277.24	No	<50	1.60	<0.5	<0.5	<0.5	<0.5
MW9A	09/25/05	321.27	44.44	276.83	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	12/21/05	321.27	39.42	281.85	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	03/21/06	321.27	29.40	291.87	No	---	---	---	---	---	---
MW9A	03/22/06	321.27	---	---	---	420	230	22	9.0	26	56
MW9A	06/22/06	321.27	24.90	296.37	No	---	---	---	---	---	---
MW9A	06/23/06	321.27	---	---	---	456	266	15.6	6.51	16.2	27.7
MW9A	09/19/06	321.27	29.79	291.48	No	94.9	70.4	<0.50	<0.50	2.55	2.45
MW9A	12/19/06	321.27	24.65	296.62	No	---	---	---	---	---	---
MW9A	12/20/06	321.27	---	---	---	780	695	15.7	2.21	18.3	12.9
MW9A	03/20/07	321.27	18.25	303.02	No	---	---	---	---	---	---
MW9A	03/21/07	321.27	---	---	---	212	193	11.2	2.22	11.4	8.34
MW9A	06/19/07	321.27	27.05	294.22	No	---	---	---	---	---	---
MW9A	06/20/07	321.27	---	---	---	68.9	55.6	1.18	<0.50	0.56	1.29
MW9A	09/18/07	321.27	26.41	294.86	No	91.3	50.8	0.98	<0.50	<0.50	1.16
MW9A	12/26/07	321.27	22.05	299.22	No	---	---	---	---	---	---
MW9A	12/27/07	321.27	---	---	---	55.2	64.4	0.57	<0.50	<0.50	0.71
MW9A	03/26/08	321.27	22.96	298.31	No	---	---	---	---	---	---
MW9A	03/27/08	321.27	---	---	---	<50.0	54.1	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9A	06/25/08		321.27	27.13	294.14	No	<50	73	<0.50	<0.50	<0.50	0.53
MW9A	09/17/08	n	321.27	32.40	288.87	No	<50	64	<0.50	<0.50	<0.50	<0.50
MW9A	12/22/08	n	321.27	31.21	290.06	No	79	80	3.7	<0.50	<0.50	1.6
MW9A	03/02/09	n	321.27	27.51	293.76	No	69	75	3.4	0.25o	0.36o	2.5
MW9A	06/24/09		321.27	32.81	288.46	No	150	150	6.2	0.45o	0.42o	1.4
MW9A	11/09/09	n	321.27	32.69	288.58	No	110q	140	2.6	0.18o,p	0.24o,p	0.65o
MW9A	06/01/10		321.27	33.42	287.85	No	240q	260	4.3	<0.50	1.3	2.7
MW9A	10/26/10	n	321.27	32.43	288.84	No	150q	150	3.5	<0.50	<0.50	<1.0
MW9A	06/09/11		321.27	s	---	s	55q	170	<4.0	<4.0	<4.0	<4.0
MW9A	11/15/11		321.27	33.00	288.27	No	---	---	---	---	---	---
MW9A	11/16/11		321.27	---	---	---	180q	260	6.7	<4.0	<4.0	<4.0
MW9A	**05/16/12**		**321.27**	**36.14**	**285.13**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW9A	**05/17/12**		**321.27**	**---**	**---**	**---**	**160q**	**200**	**<4.0**	**<4.0**	**<4.0**	**<4.0**
MW10	10/12/89		322.99	51.93	271.06	No	20	---	<0.5	<0.5	<0.5	<0.5
MW10	11/28/89		322.99	51.88	271.11	No	---	---	---	---	---	---
MW10	12/20/89		322.99	51.47	271.52	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	01/09/90		322.99	50.98	272.01	No	---	---	---	---	---	---
MW10	01/26/90		322.99	50.87	272.12	No	---	---	---	---	---	---
MW10	02/23/90		322.99	50.67a	272.32	No	---	---	---	---	---	---
MW10	02/23/90		322.99	50.65	272.34	No	---	---	---	---	---	---
MW10	03/26/90		322.99	50.36a	272.63	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	03/26/90		322.99	50.35	272.64	No	---	---	---	---	---	---
MW10	04/18/90		322.99	50.45	272.54	No	---	---	---	---	---	---
MW10	06/11/90		322.99	51.16	271.83	No	---	---	---	---	---	---
MW10	07/30/90		322.99	55.72	267.27	No	---	---	---	---	---	---
MW10	08/27/90		322.99	57.75	265.24	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	09/28/90		322.99	---	---	---	---	---	---	---	---	---
MW10	12/27/90		322.99	58.08	264.91	No	---	---	---	---	---	---
MW10	03/20/91		322.99	57.80	265.19	No	---	---	---	---	---	---
MW10	06/20/91		322.99	58.00	264.99	No	---	---	---	---	---	---
MW10	09/12/91		322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/30/91		322.99	---	---	---	---	---	---	---	---	---
MW10	01/30/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/02/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/24/92		322.99	58.53	264.46	No	---	---	---	---	---	---
MW10	04/14/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	05/21/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	06/08/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	07/14/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	08/10/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	09/16/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	10/07/92		322.99	Dry	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	11/09/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/10/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	01/26/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	02/16/93	322.99	58.23	264.76	No	---	---	---	---	---	---
MW10	03/11/93	322.99	57.81	265.18	No	---	---	---	---	---	---
MW10	04/12/93	322.99	57.84	265.15	No	350	---	21	11	21	75
MW10	06/01/93	322.99	57.88	265.11	---	---	---	---	---	---	---
MW10	07/15/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	08/15/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	09/29/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	10/28/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	11/23/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/10-11/94	322.99	Dry	---	---	---	---	---	---	---	---
MW10	05/04-05/94	322.99	57.21	265.78	Dry	---	---	---	---	---	---
MW10	09/01/94 e	322.99	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	11/16/94	322.99	54.82	268.17	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	02/15/95	322.99	51.90	271.09	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	05/09/95	322.99	46.32	276.67	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	08/21/95	322.99	43.06	279.93	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	11/30/95	322.99	41.34	281.65	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW10	03/28/96	322.99	38.15	284.84	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW10	05/31/96	322.99	36.61	286.38	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW10	08/28/96	322.99	40.86	282.13	No	---	---	---	---	---	---
MW10	11/18/96	322.99	40.90	282.09	No	---	---	---	---	---	---
MW10	02/28/97	322.99	35.75	287.24	No	---	---	---	---	---	---
MW10	05/23/97	322.99	36.07	286.92	No	---	---	---	---	---	---
MW10	09/23/97	322.99	40.41	282.58	No	---	---	---	---	---	---
MW10	12/30/97	322.99	38.20	284.79	No	---	---	---	---	---	---
MW10	03/24/98	322.99	34.12	288.87	No	---	---	---	---	---	---
MW10	06/15/98	322.99	31.79	291.20	No	---	---	---	---	---	---
MW10	09/11/98	322.99	35.40	287.59	No	---	---	---	---	---	---
MW10	12/09/98	322.99	34.32	288.67	No	---	---	---	---	---	---
MW10	03/31/99	322.99	30.55	292.44	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW10	06/30/99	322.99	36.36	286.63	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	08/03/99	322.99	39.95	283.04	No	---	---	---	---	---	---
MW10	09/24/99	322.99	44.40	278.59	No	<50	19.30f	<0.5	<0.5	<0.5	0.87
MW10	12/22/99	322.99	43.39	279.60	No	140	<5.0f	9.5	5.3	3.9	25.1
MW10	04/04/00	322.99	37.18	285.81	No	<50	<1	<1	<1	<1	<1
MW10	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW10	06/28/00	322.99	42.19	280.80	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW10	09/26/00	322.99	45.80	277.19	No	<50	3.39f	<0.5	<0.5	<0.5	<0.5
MW10	12/28/00	322.99	45.41	277.58	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW10	03/28/01	322.99	44.89	278.10	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	06/25/01		322.99	48.13	274.86	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	09/26/01		322.99	56.45	266.54	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	12/17/01		322.99	56.61	266.38	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	03/18/02		322.99	54.99	268.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	06/17/02		322.99	55.36	267.63	No	---	---	---	---	---	---
MW10	06/18/02		322.99	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/16/02		322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/17/02		322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/28/03		322.99	---	---	---	---	---	---	---	---	---
MW10	06/16/03		322.99	56.89	266.10	No	--	---	--	--	--	--
MW10	06/17/03		322.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/22/03		322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/22/03		322.99	58.10	264.89	No	---	---	---	---	---	---
MW10	03/23/04		322.99	57.60	265.39	No	---	---	---	---	---	---
MW10	06/21/04		322.99	57.72	265.27	No	---	---	---	---	---	---
MW10	09/20/04		322.99	58.26	264.73	No	---	---	---	---	---	---
MW10	12/20/04		322.99	57.94	265.05	No	---	---	---	---	---	---
MW10	03/28/05		322.99	53.31	269.68	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	06/20/05		322.99	47.93	275.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/25/05		322.99	46.50	276.49	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	12/21/05		322.99	41.24	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW10	03/21/06		322.99	31.29	291.70	No	---	---	---	---	---	---
MW10	03/22/06		322.99	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/22/06		322.99	26.68	296.31	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	09/19/06		322.99	30.74	292.25	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	12/19/06		322.99	26.28	296.71	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	03/20/07		322.99	20.16	302.83	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	06/19/07		322.99	28.52	294.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	09/18/07		322.99	28.15	294.84	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	12/26/07		322.99	21.87	301.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	03/26/08		322.99	22.77	300.22	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	06/25/08		322.99	28.87	294.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/17/08		322.99	33.78	289.21	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	12/22/08		322.99	31.10	291.89	No	<50	49	<0.50	<0.50	<0.50	<0.50
MW10	03/02/09		322.99	27.54	295.45	No	57	76	0.19o,p	0.20o,p	<0.50	<1.0
MW10	06/24/09		322.99	32.06	290.93	No	<50	24	<0.50	<0.50	<0.50	<1.0
MW10	11/09/09		322.99	37.94	285.05	No	140q	180	<0.50	<0.50	<0.50	<1.0
MW10	06/01/10	n	322.99	33.50	289.49	No	<50	32	<0.50	<0.50	<0.50	<1.0
MW10	10/26/10	n	322.99	38.07	284.92	No	<50	0.95	<0.50	<0.50	<0.50	<1.0
MW10	06/09/11		322.99	31.50	291.49	No	<50	1.8	<0.50	<0.50	<0.50	<0.50
MW10	11/15/11		322.99	35.51	287.48	No	<50	<0.50	1.2	1.4	2.9	3.5
MW10	**05/16/12**		**322.99**	**37.67**	**285.32**	**No**	**<50**	**0.68**	**1.2**	**7.0**	**<0.50**	**1.9**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	11/10/89	321.77	50.64	271.13	No	---	---	---	---	---	---
MW11	11/16/89	321.77	---	---	---	150	---	4.1	9.4	0.74	20
MW11	11/28/89	321.77	50.51	271.26	No	---	---	---	---	---	---
MW11	12/20/89	321.77	51.47	270.30	No	150	---	7.2	7.5	2.9	13
MW11	01/09/90	321.77	49.68	272.09	No	---	---	---	---	---	---
MW11	01/26/90	321.77	49.55	272.22	No	---	---	---	---	---	---
MW11	02/23/90	321.77	49.37a	272.40	No	---	---	---	---	---	---
MW11	02/23/90	321.77	49.35	272.42	No	---	---	---	---	---	---
MW11	03/26/90	321.77	49.03a	272.74	No	32	---	<0.5	<0.5	<0.5	2.7
MW11	04/18/90	321.77	49.12	272.65	No	---	---	---	---	---	---
MW11	05/17/90	321.77	50.30	271.47	No	---	---	---	---	---	---
MW11	06/11/90	321.77	51.16	270.61	No	---	---	---	---	---	---
MW11	07/30/90	321.77	53.50	268.27	No	26	---	<0.5	<0.5	<0.5	3.8
MW11	08/27/90	321.77	53.65	268.12	No	---	---	---	---	---	---
MW11	09/28/90	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	12/27/90	321.77	53.63	268.14	No	---	---	---	---	---	---
MW11	03/20/91	321.77	53.26	268.51	No	---	---	---	---	---	---
MW11	06/20/91	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	09/12/91	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	12/30/91	321.77	53.95	267.82	No	---	---	---	---	---	---
MW11	01/30/92	321.77	53.65	268.12	No	---	---	---	---	---	---
MW11	03/02/92	321.77	53.68	268.09	No	---	---	---	---	---	---
MW11	03/24/92	321.77	53.70	268.07	No	---	---	---	---	---	---
MW11	04/14/92	321.77	53.66	268.11	No	---	---	---	---	---	---
MW11	05/21/92	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	06/08/92	321.77	53.61	268.16	No	---	---	---	---	---	---
MW11	07/14/92	321.77	53.53	268.24	No	---	---	---	---	---	---
MW11	08/10/92	321.77	53.58	268.19	No	---	---	---	---	---	---
MW11	09/16/92	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	10/07/92	321.77	Dry	---	---	---	---	---	---	---	---
MW11	11/09/92	321.77	Dry	---	---	---	---	---	---	---	---
MW11	12/10/92	321.77	53.59	268.18	No	---	---	---	---	---	---
MW11	01/26/93	321.77	53.67	268.10	No	---	---	---	---	---	---
MW11	02/16/93	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	03/11/93	321.77	53.58	268.19	No	---	---	---	---	---	---
MW11	04/12/93	321.77	53.54	268.23	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	06/01/93	321.77	53.52	268.25	No	---	---	---	---	---	---
MW11	07/15/93	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	08/15/93	321.77	53.55	268.22	No	---	---	---	---	---	---
MW11	09/29/93	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	09/30/93	321.77	---	---	---	---	---	---	---	---	---
MW11	10/28/93	321.77	53.63	268.14	No	---	---	---	---	---	---
MW11	11/23/93	321.77	53.58	268.19	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	11/24/93	321.77	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	03/10-11/94	321.77	53.61	268.16	No	---	---	---	---	---	---
MW11	05/04-05/94	321.77	53.51	268.26	No	---	---	---	---	---	---
MW11	11/16/94	321.77	53.46	268.31	No	---	---	---	---	---	---
MW11	02/15/95	321.77	50.57	271.20	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	05/09/95	321.77	45.05	276.72	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	08/21/95	321.77	41.88	279.89	No	<50	2.8	<0.5	<0.5	<0.5	<0.5
MW11	11/30/95	321.77	40.04	281.73	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW11	03/28/96	321.77	36.90	284.87	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW11	05/31/96	321.77	35.34	286.43	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW11	08/28/96	321.77	39.56	282.21	No	---	---	---	---	---	---
MW11	11/18/96	321.77	39.56	282.21	No	---	---	---	---	---	---
MW11	02/28/97	321.77	34.50	287.27	No	---	---	---	---	---	---
MW11	05/23/97	321.77	34.80	286.97	No	---	---	---	---	---	---
MW11	09/23/97	321.77	39.18	282.59	No	---	---	---	---	---	---
MW11	12/30/97	321.77	37.94	283.83	No	---	---	---	---	---	---
MW11	03/24/98	321.77	32.86	288.91	---	---	---	---	---	---	---
MW11	06/15/98	321.77	30.49	291.28	No	---	---	---	---	---	---
MW11	09/11/98	321.77	35.96	285.81	No	---	---	---	---	---	---
MW11	12/09/98	321.77	33.06	288.71	No	---	---	---	---	---	---
MW11	03/31/99	321.77	29.31	292.46	No	<50	2.79/2.64f	<0.5	<0.5	<0.5	<0.5
MW11	06/30/99	321.77	35.15	286.62	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW11	08/03/99	321.77	38.65	283.12	No	---	---	---	---	---	---
MW11	09/24/99	321.73	43.08	278.65	No	<50	3.93f	<0.5	<0.5	<0.5	<0.5
MW11	12/22/99	321.73	40.94	280.79	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW11	04/04/00	321.73	35.91	285.82	No	<50	<1	<1	<1	<1	<1
MW11	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW11	06/28/00	321.73	40.46	281.27	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW11	09/26/00	321.73	44.45	277.28	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW11	12/28/00	321.73	44.11	277.62	No	<50	5.71f	<0.5	<0.5	<0.5	<0.5
MW11	03/28/01	321.73	43.60	278.13	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW11	06/25/01	321.73	46.78	274.95	No	59	<2.5	3.0	7.3	2.0	11
MW11	09/26/01	321.73	53.54	268.19	No	<50	<2.5	3.8	3.7	0.65	3.2
MW11	12/17/01	321.73	53.56	268.17	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW11	03/18/02	321.73	53.50	268.23	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/17/02	321.73	53.67	268.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/16/02	321.73	Dry	---	---	---	---	---	---	---	---
MW11	12/17/02	321.73	53.20	268.53	No	<50	0.7/0.70f	<0.5	<0.5	<0.5	<0.5
MW11	03/28/03	321.73	Dry	---	---	---	---	---	---	---	---
MW11	06/16/03	321.73	53.63	---	No	---	---	---	---	---	---
MW11	09/22/03	321.73	Dry	---	---	---	---	---	---	---	---
MW11	12/22/03	321.73	53.67	---	No	---	---	---	---	---	---
MW11	03/23/04 j	321.73	53.64	---	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	06/21/04		321.73	53.57	268.16	No	<50	0.5f	<0.5	<0.5	<0.5	2.4
MW11	09/20/04		321.73	53.11	268.62	No	---	---	---	---	---	---
MW11	12/20/04	j	321.73	53.45	268.28	No	<50	<0.5	<0.5	3.6	<0.5	1.2
MW11	03/28/05		321.73	51.92	269.81	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/20/05		321.73	44.65	277.08	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/25/05		321.73	45.19	276.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/21/05		321.73	39.98	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/21/06		321.73	29.69	292.04	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/22/06		321.73	25.38	296.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	09/19/06		321.73	29.41	292.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	12/19/06		321.73	25.05	296.68	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	03/20/07		321.73	18.85	302.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	06/19/07		321.73	27.26	294.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	09/18/07		321.73	26.78	294.95	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	12/26/07		321.73	20.54	301.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	03/26/08		321.73	21.50	300.23	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	06/25/08		321.73	27.60	294.13	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	09/17/08	n	321.73	32.57	289.16	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	12/22/08		321.73	29.81	291.92	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	03/02/09	n	321.73	26.18	295.55	No	67	<0.50	<0.50	0.22o	<0.50	0.45o,p
MW11	06/24/09		321.73	30.78	290.95	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW11	11/09/09		321.73	36.70	285.03	No	<50	0.28o	<0.50	<0.50	<0.50	<1.0
MW11	06/01/10	n	321.73	32.24	289.49	No	<50	23	<0.50	<0.50	<0.50	<1.0
MW11	10/26/10		321.73	36.75	284.98	No	53q	46	<0.50	<0.50	<0.50	<1.0
MW11	06/09/11		321.73	31.50	290.23	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	11/15/11		321.73	34.26	287.47	No	---	---	---	---	---	---
MW11	11/16/11		321.73	---	---	---	<50	1.8	0.52	0.62	1.4	2.6
MW11	**05/16/12**		**321.73**	**36.61**	**285.12**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW11	**05/18/12**		**321.73**	**---**	**---**	**---**	**<50**	**5.6**	**1.3**	**11**	**0.73**	**4.1**
MW12	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW12	08/30/00		Well destroyed.									
MW12A	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW12A	09/26/00		---	48.26	---	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW12A	12/28/00		---	46.45	---	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/01		322.53	46.07	276.46	No	<50	<2.5/<1.0f	0.622	0.823	<0.5	0.526
MW12A	06/25/01		322.53	50.20	272.33	No	<50	<2.5	<0.5	0.82	<0.5	1.0
MW12A	09/26/01		322.53	60.83	261.70	No	<50	<2.5	1.6	2.0	0.5	2.6
MW12A	12/17/01		322.62	62.20	260.42	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/18/02		322.62	58.35	264.27	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/17/02		322.62	58.85	263.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/16/02		322.62	71.56	251.06	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12A	12/17/02		322.62	68.54	254.08	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/03		322.62	62.78	259.84	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/16/03		322.62	63.85	258.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/22/03	j	322.62	76.30	246.32	No	<50	<0.5	<0.5	2.3	<0.5	1.9
MW12A	12/22/03		322.62	88.71	233.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/23/04		322.62	68.16	254.46	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04		322.62	63.12	259.50	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04		322.62	70.15	252.47	No	<50	<0.5	<0.5	4.2	0.6	4.9
MW12A	12/20/04		322.62	59.00	263.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/05		322.62	51.18	271.44	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/20/05		322.62	45.99	276.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/25/05		322.62	47.00	275.62	No	---	---	---	---	---	---
MW12A	09/26/05		322.62	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05		322.62	39.84	282.78	No	<50	<0.5	<0.5	0.69	<0.5	1.34
MW12A	03/21/06		322.62	30.73	291.89	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	06/22/06		322.62	27.28	295.34	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	09/19/06		322.62	31.14	291.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	12/19/06		322.62	26.18	296.44	No	---	---	---	---	---	---
MW12A	12/20/06		322.62	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	03/20/07		322.62	20.11	302.51	No	---	---	---	---	---	---
MW12A	03/21/07		322.62	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	06/19/07		322.62	37.97	284.65	No	---	---	---	---	---	---
MW12A	06/20/07		322.62	---	---	---	63.4	<0.500	<0.50	<0.50	<0.50	3.90
MW12A	09/18/07		322.62	28.09	294.53	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	12/26/07		322.62	21.50	301.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	03/26/08		322.62	23.74	298.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	06/25/08		322.62	29.91	292.71	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	09/17/08		322.62	32.40	290.22	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	12/22/08		322.62	30.81	291.81	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	03/02/09		322.62	27.23	295.39	No	79	<0.50	0.20o	0.24o	0.20o,p	0.48o,p
MW12A	06/24/09		322.62	38.58	284.04	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	11/09/09		322.62	38.10	284.52	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	06/01/10		322.62	33.93	288.69	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	10/26/10	n	322.62	38.82	283.80	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	06/09/11		322.62	Unable to locate.								
MW12A	11/15/11		322.62	33.27	289.35	No	---	---	---	---	---	---
MW12A	11/16/11		322.62	---	---	---	<50	0.65	1.4	1.8	3.3	6.4
MW12A	**05/16/12**		**322.62**	**46.08**	**276.54**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW12A	**05/17/12**		**322.62**	**---**	**---**	**---**	**75**	**<0.50**	**5.7**	**27**	**1.5**	**7.9**
MW13	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW13	09/26/00		---	45.62	---	No	<50	1.62f	0.504	0.594	<0.5	0.982
MW13	12/28/00		---	45.15	---	No	<50	2.17f	1.19	1.05	<0.5	1.25

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	03/28/01		322.62	44.57	278.05	No	<50	<2.5/<1.0f	0.769	1.45	<0.5	0.594
MW13	06/25/01		322.62	48.24	274.38	No	<50	<2.5	<0.5	1.1	<0.5	1.1
MW13	09/26/01		322.62	56.05	266.57	No	<50	<2.5	1.3	1.7	0.54	3.0
MW13	12/17/01		322.71	56.40	266.31	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW13	03/18/02		322.71	55.20	267.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/17/02		322.71	55.38	267.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/16/02		322.71	59.80	262.91	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW13	12/17/02		322.71	62.05	260.66	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/28/03		322.71	59.50	263.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/16/03		322.71	56.33	266.38	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/22/03		322.71	60.71	262.00	No	<50	<0.5	<0.5	2.3	<0.5	2.0
MW13	12/22/03		322.71	60.83	261.88	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/23/04		322.71	59.21	263.50	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/21/04		322.71	57.99	264.72	No	<50	<0.5f	<0.5	0.5	<0.5	0.9
MW13	09/20/04		322.71	61.78	260.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/20/04		322.71	59.52	263.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/28/05		322.71	52.10	270.61	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/20/05		322.71	45.51	277.20	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/25/05		322.71	45.97	276.74	No	---	---	---	---	---	---
MW13	09/26/05		322.71	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/21/05		322.71	40.70	282.01	No	<50	<0.5	<0.5	0.97	<0.5	0.80
MW13	03/21/06		322.71	31.51	291.20	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	06/22/06		322.71	26.16	296.55	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	09/19/06		322.71	30.24	292.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	12/19/06		322.71	25.89	296.82	No	---	---	---	---	---	---
MW13	12/20/06		322.71	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	06/19/07		322.71	28.75	293.96	No	---	---	---	---	---	---
MW13	06/20/07		322.71	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	09/18/07		322.71	27.52	295.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	12/26/07		322.71	21.31	301.40	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	03/26/08		322.71	22.45	300.26	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	06/25/08		322.71	28.68	294.03	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	09/17/08		322.71	33.61	289.10	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	12/22/08		322.71	30.65	292.06	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	03/02/09		322.71	27.09	295.62	No	76	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	06/24/09		322.71	31.75	290.96	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	11/09/09		322.71	37.50	285.21	No	<50	<0.50	<0.50	0.26o,p	<0.50	<1.0
MW13	06/01/10		322.71	33.17	289.54	No	<50	<0.50	<0.50	<0.50	<0.50	0.86o
MW13	10/26/10	n	322.71	37.62	285.09	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	06/09/11		322.71	Unable to locate.								
MW13	11/15/11	t	322.71	35.16	287.55	No	---	---	---	---	---	---
MW13	**05/16/12**	**t**	**322.71**	**37.58**	**285.13**	**No**	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW14	09/26/00	---	46.90	---	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW14	12/28/00	---	45.09	---	No	<50	<2f	2.04	<0.5	0.740	1.78
MW14	03/28/01	321.16	44.70	276.46	No	<50	<2.5/<1.0f	0.516	0.978	<0.5	0.919
MW14	06/25/01	321.16	56.74	264.42	No	<50	<2.5	<0.5	0.66	<0.5	0.87
MW14	09/26/01	321.16	59.43	261.73	No	<50	<2.5	3.4	4.1	1.1	5.3
MW14	12/17/01	321.24	60.78	260.46	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW14	03/18/02	321.24	57.50	263.74	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/17/02	321.24	57.51	263.73	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/16/02	321.24	70.06	251.18	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW14	12/17/02	321.24	67.05	254.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/28/03	321.24	61.70	259.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/16/03	321.24	62.34	258.90	No	--	---	--	--	--	--
MW14	06/17/03	321.24	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/22/03 j	321.24	74.50	246.74	No	<50	<0.5	<0.5	0.9	<0.5	0.8
MW14	12/22/03	321.24	66.61	254.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/23/04	321.24	66.91	254.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/21/04	321.24	61.18	260.06	No	<50	<0.5f	<0.5	0.6	<0.5	0.8
MW14	09/20/04	321.24	68.51	252.73	No	---	---	---	---	---	---
MW14	09/21/04	321.24	---	---	---	<50	<0.5	<0.5	5.0	0.7	5.9
MW14	12/20/04	321.24	57.61	263.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/28/05	321.24	49.81	271.43	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/20/05	321.24	44.62	276.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/25/05	321.24	45.77	275.47	No	---	---	---	---	---	---
MW14	09/26/05	321.24	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	12/21/05	321.24	38.37	282.87	No	<50	<0.5	<0.5	<0.5	<0.5	0.75
MW14	03/21/06	321.24	29.36	291.88	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	06/22/06	321.24	25.95	295.29	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	09/19/06	321.24	---	---	---	---	---	---	---	---	---
MW14	12/19/06	321.24	24.84	296.40	No	---	---	---	---	---	---
MW14	12/20/06	321.24	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	03/20/07	321.24	18.82	302.42	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	06/19/07	321.24	36.56	284.68	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	09/18/07	321.24	27.40	293.84	No	---	---	---	---	---	---
MW14	09/19/07	321.24	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	12/26/07	321.24	20.18	301.06	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	03/26/08	321.24	22.40	298.84	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	06/25/08	321.24	37.57	283.67	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	09/17/08	321.24	39.39	281.85	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	12/22/08	321.24	29.47	291.77	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	03/02/09	321.24	25.87	295.37	No	82	<0.50	0.17o,p	0.27o,p	<0.50	1.4
MW14	06/24/09	321.24	37.40	283.84	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	11/09/09	321.24	36.74	284.50	No	<50	<0.50	<0.50	0.33o,p	<0.50	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	06/01/10		321.24	32.58	288.66	No	<50	<0.50	<0.50	<0.50	<0.50	0.27o
MW14	10/26/10	n	321.24	37.45	283.79	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	06/09/11		321.24	31.48	289.76	No	50	<0.50	0.85	0.63	1.3	4.5
MW14	11/15/11		321.24	34.07	287.17	No	---	---	---	---	---	---
MW14	11/17/11		321.24	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.54
MW14	**05/16/12**		**321.24**	**43.58**	**277.66**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW14	**05/17/12**		**321.24**	**---**	**---**	**---**	**<50**	**<0.50**	**2.0**	**14**	**0.93**	**5.1**
OW1	09/24/99		322.45	10.37	312.08	No	119	7,810f	2.10	1.41	<0.5	7.22
OW1	12/22/99		322.45	10.93	311.52	No	360	44,000f	12	<5.0	<5.0	5.2
OW1	04/04/00		322.45	10.83	311.62	No	120	5,300/6,800f	1	<1	<1	<1
OW1	06/15/00		Station operations transferred to Valero Energy Corporation.									
OW1	06/28/00		322.45	11.91	310.54	No	<100	1,530f	1.20	<1	<1	<1
OW1	09/26/00		322.45	Dry	---	---	---	---	---	---	---	---
OW1	12/28/00		322.45	Dry	---	---	---	---	---	---	---	---
OW1	03/28/01		321.44	9.65	311.79	No	<50	8.27/7.97f	<0.5	<0.5	<0.5	<0.5
OW1	06/25/01		321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/26/01		321.44	11.37	310.07	No	<50	250/220f	<0.5	<0.5	<0.5	<0.5
OW1	12/17/01		321.44	9.28	312.16	No	<50	<2.5/1.0f	<0.5	<0.5	<0.5	<0.5
OW1	03/18/02		321.44	11.05	310.39	No	<50	13.7/14.5f	0.70	0.70	<0.5	<0.5
OW1	06/17/02		321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/16/02		321.44	Dry	---	---	---	---	---	---	---	---
OW1	12/17/02		321.44	9.24	312.20	No	<50	4.1/4.80f	<0.5	<0.5	<0.5	<0.5
OW1	03/28/03		321.44	Dry	---	---	---	---	---	---	---	---
OW1	06/16/03		321.44	11.40	---	No	---	---	---	---	---	---
OW1	09/22/03		321.44	Dry	---	---	---	---	---	---	---	---
OW1	12/22/03		321.44	9.65	311.79	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	03/23/04		321.44	10.56	310.88	No	---	---	---	---	---	---
OW1	06/21/04		321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/20/04		321.44	10.69	310.75	No	---	---	---	---	---	---
OW1	12/20/04		321.44	10.66	310.78	No	---	---	---	---	---	---
OW1	03/28/05		321.44	8.50	312.94	No	---	---	---	---	---	---
OW1	03/29/05		321.44	---	---	---	<50	<0.5	<0.5	0.6	<0.5	<0.5
OW1	06/20/05		321.44	10.44	311.00	No	---	---	---	---	---	---
OW1	06/21/05		321.44	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	09/25/05		321.44	10.51	310.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/21/05		321.44	10.35	311.09	No	<50	<0.5	<0.5	0.86	<0.5	0.54
OW1	03/21/06		321.44	9.01	312.43	No	---	---	---	---	---	---
OW1	03/22/06		321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	06/22/06		321.44	9.49	311.95	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
OW1	09/19/06		321.44	10.43	311.01	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	12/19/06		321.44	9.81	311.63	No	---	---	---	---	---	---
OW1	12/20/06		321.44	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
OW1	03/20/07		321.44	9.90	311.54	No	---	---	---	---	---	---
OW1	03/21/07		321.44	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	06/19/07		321.44	9.74	311.70	No	---	---	---	---	---	---
OW1	06/20/07		321.44	---	---	---	763	<0.500	62.0	132	7.61	40.9
OW1	09/18/07		321.44	10.42	311.02	No	---	---	---	---	---	---
OW1	09/19/07		321.44	---	---	---	153	0.580	8.34	1.36	<0.50	3.54
OW1	12/26/07		321.44	9.93	311.51	No	---	---	---	---	---	---
OW1	12/27/07		321.44	---	---	---	1,180	1.42	199	59.4	<0.50	74.5
OW1	03/26/08		321.44	9.76	311.68	No	---	---	---	---	---	---
OW1	03/27/08		321.44	---	---	---	624	<0.500	27.8	96.3	2.06	66.1
OW1	06/25/08		321.44	10.01	311.43	No	<50	<0.50	<0.50	0.65	<0.50	0.78
OW1	09/17/08		321.44	10.95	310.49	No	97	3.4	10	2.8	<0.50	5.1
OW1	12/22/08	n	321.44	9.40	312.04	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	03/02/09	n	321.44	4.83	316.61	No	<50	<0.50	<0.50	0.25o,p	<0.50	<1.0
OW1	06/24/09		321.44	10.84	310.60	No	---	---	---	---	---	---
OW1	11/09/09	n	321.44	10.35	311.09	No	<50	0.17o	<0.50	0.38o	<0.50	<1.0
OW1	06/01/10	n	321.44	9.58	311.86	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
OW1	10/26/10		321.44	10.10	311.34	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
OW1	06/09/11		321.44	10.20	311.24	No	---	---	---	---	---	---
OW1	06/10/11		321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	11/15/11		321.44	10.30	311.14	No	---	---	---	---	---	---
OW1	11/16/11		321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	**05/16/12**		**321.44**	**10.47**	**310.97**	**No**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
OW2	09/24/99		321.55	9.48	312.07	No	275g	177,000f	31.1	<0.5	<0.5	20.6
OW2	12/22/99		321.55	10.13	311.42	No	410	85,000f	<5.0	<5.0	<5.0	5.2
OW2	04/04/00		321.55	10.00	---	---	---	---	---	---	---	---
OW2	06/15/00		Station operations transferred to Valero Energy Corporation.									
OW2	06/28/00		321.55	11.00	310.55	No	<5,000	45,400f	<50	<50	<50	<50
OW2	09/26/00		321.55	11.11	310.44	No	<50	1,690f	<0.5	<0.5	<0.5	<0.5
OW2	12/28/00		321.55	11.11	310.44	No	<50	4,520f	<0.5	<0.5	<0.5	<0.5
OW2	03/28/01		321.33	6.59	314.74	No	<50	9,130/5,650f	3.92	1.16	0.692	2.71
OW2	06/25/01		321.33	11.93	309.40	No	<200	4,000/4,000f	<2.0	<2.0	<2.0	3.1
OW2	09/26/01		321.33	12.01	309.32	No	<50	160/130f	<0.5	<0.5	<0.5	<0.5
OW2	12/17/01		321.55	5.96	315.59	No	<50	1,300/630f	<0.5	<0.5	<0.5	<0.5
OW2	03/18/02		321.55	10.96	310.59	No	---	---	---	---	---	---
OW2	03/19/02		321.55	---	---	---	1,290	1,560/1,720f	<0.5	<0.5	<0.5	<0.5
OW2	06/17/02		321.55	11.78	309.77	No	---	---	---	---	---	---
OW2	06/18/02		321.55	---	---	---	1,310	1,910/1,800f	<0.5	<0.5	<0.5	<0.5
OW2	09/16/02		321.55	Dry	---	---	---	---	---	---	---	---
OW2	12/17/02		321.55	6.14	315.41	No	<50	6.3/5.00f	<0.5	<0.5	<0.5	<0.5
OW2	03/28/03		321.55	Dry	---	---	---	---	---	---	---	---
OW2	06/16/03		321.55	12.08	309.47	No	--	---	--	--	--	--

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
OW2	06/17/03	j	321.55	--	--	--	587	552/575f	<0.5	<0.5	<0.5	<0.5
OW2	09/22/03		321.55	Dry	---	---	---	---	---	---	---	---
OW2	12/22/03		321.55	9.46	312.09	No	<50	50.2/59.6f	<0.5	<0.5	<0.5	<0.5
OW2	03/23/04		321.55	10.42	311.13	No	<50	3.4/3.70f	<0.5	<0.5	<0.5	<0.5
OW2	06/21/04		321.55	Dry	---	---	---	---	---	---	---	---
OW2	09/20/04		321.55	12.22	309.33	No	---	---	---	---	---	---
OW2	12/20/04		321.55	10.50	311.05	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	03/28/05		321.55	8.25	313.30	No	---	---	---	---	---	---
OW2	03/29/05		321.55	---	---	---	<50	8.50	<0.5	<0.5	<0.5	0.6
OW2	06/20/05		321.55	10.31	311.24	No	---	---	---	---	---	---
OW2	06/21/05		321.55	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	09/25/05		321.55	10.40	311.15	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/21/05		321.55	10.24	311.31	No	<50	<0.5	<0.5	<0.5	<0.5	0.82
OW2	03/21/06		321.55	8.87	312.68	No	---	---	---	---	---	---
OW2	03/22/06		321.55	---	---	---	<50	2.5	<0.50	<0.50	<0.50	<0.50
OW2	06/22/06		321.55	9.75	311.80	No	---	---	---	---	---	---
OW2	06/23/06		321.55	---	---	---	<50.0	0.650	<0.50	<0.50	<0.50	<0.50
OW2	09/19/06		321.55	10.21	311.34	No	---	---	---	---	---	---
OW2	09/20/06		321.55	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW2	12/19/06		321.55	9.67	311.88	No	---	---	---	---	---	---
OW2	12/20/06		321.55	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW2	03/20/07		321.55	9.73	311.82	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW2	06/19/07		321.55	9.63	311.92	No	<50.0	1.15	<0.50	<0.50	<0.50	<0.50
OW2	09/18/07		321.55	10.35	311.20	No	<50.0	3.24	<0.50	<0.50	<0.50	0.60
OW2	12/26/07		321.55	9.80	311.75	No	707	4.81	147	8.36	<0.50	9.09
OW2	03/26/08		321.55	9.61	311.94	No	659	1.25l	71.4	1.48	1.00	11
OW2	06/25/08		321.55	9.85	311.70	No	<50	4.20	1.7	<0.50	<0.50	<0.50
OW2	09/17/08		321.55	11.92	309.63	No	<50	1.90	1.4	<0.50	<0.50	<0.50
OW2	12/22/08		321.55	9.33	312.22	No	<50	0.60	<0.50	<0.50	<0.50	<0.50
OW2	03/02/09	n	321.55	5.78	315.77	No	<50	<0.50	<0.50	0.34o	<0.50	0.34o,p
OW2	06/24/09		321.55	10.63	310.92	No	<50	0.24	<0.50	<0.50	<0.50	<1.0
OW2	11/09/09		321.55	10.29	311.26	No	<50	0.52	<0.50	0.23o	<0.50	<1.0
OW2	06/01/10	n	321.55	9.45	312.10	No	<50	0.38o	<0.50	<0.50	<0.50	<1.0
OW2	10/26/10	n	321.55	10.03	311.52	No	<50	1.7	<0.50	<0.50	<0.50	<1.0
OW2	06/09/11		321.55	11.10	310.45	No	---	---	---	---	---	---
OW2	06/10/11		321.55	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	11/15/11		321.55	10.19	311.36	No	---	---	---	---	---	---
OW2	11/16/11		321.55	---	---	---	<50	1.2	<0.50	<0.50	<0.50	0.50
OW2	**05/16/12**		**321.55**	**10.39**	**311.16**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
OW2	**05/17/12**		**321.55**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW1	12/22/99	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	04/04/00	322.75	---	---	---	---	---	---	---	---	---
PMW1	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW1	06/28/00	322.75	13.72	309.03	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/00	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/28/00	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/01	322.74	Dry	---	---	---	---	---	---	---	---
PMW1	06/25/01	322.74	15.09	307.65	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/01	322.74	15.56	307.18	No	---	---	---	---	---	---
PMW1	12/17/01	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/18/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	06/17/02	322.75	14.91	307.84	No	---	---	---	---	---	---
PMW1	09/16/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/17/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/03	322.75	13.25	309.50	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/16/03	322.75	13.90	308.85	No	--	---	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<50	0.6/<0.5f	<0.5	<0.5	<0.5	<0.5
PMW1	09/22/03	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/22/03	322.75	12.69	310.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	03/23/04	322.75	13.42	309.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/21/04	322.75	15.35	307.40	No	---	---	---	---	---	---
PMW1	09/20/04	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/20/04	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/05	322.75	14.67	308.08	No	---	---	---	---	---	---
PMW1	06/20/05	322.75	12.05	310.70	No	---	---	---	---	---	---
PMW1	09/25/05	322.75	11.47	311.28	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	322.75	11.82	310.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	03/21/06	322.75	12.55	310.20	No	---	---	---	---	---	---
PMW1	03/22/06	322.75	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/22/06	322.75	11.29	311.46	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	09/19/06	322.75	11.61	311.14	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	12/19/06	322.75	11.99	310.76	No	<50.0	<0.500k	<0.50	<0.50	<0.50	<0.50
PMW1	03/20/07	322.75	13.89	308.86	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	06/19/07	322.75	11.40	311.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	09/18/07	322.75	12.05	310.70	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	12/26/07	322.75	13.50	309.25	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	03/26/08	322.75	12.25	310.50	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	06/25/08	322.75	12.37	310.38	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	322.75	13.90	308.85	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	322.75	11.93	310.82	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	03/02/09	322.75	10.62	312.13	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW1	06/24/09	322.75	12.26	310.49	No	<50	0.086o	<0.50	<0.50	<0.50	<1.0
PMW1	11/09/09	322.75	13.30	309.45	No	<50	<0.50	<0.50	0.29o,p	<0.50	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW1	06/01/10	n	322.75	11.10	311.65	No	<50	<0.50	<0.50	<0.50	<0.50	0.41o
PMW1	10/26/10	n	322.75	11.49	311.26	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW1	06/09/11		322.75	11.80	310.95	No	<50	<0.50	<0.50	<0.50	<0.50	0.86
PMW1	11/15/11		322.75	13.51	309.24	No	140	<0.50	2.6	5.3	17	32
PMW1	**05/16/12**		**322.75**	**12.20**	**310.55**	**No**	**110**	**<0.50**	**4.9**	**48**	**5.3**	**28**
PMW2	12/22/99		322.37	12.85	309.52	No	---	---	---	---	---	---
PMW2	04/04/00		322.37	10.65	311.72	No	<50	740/720f	<1	<1	<1	<1
PMW2	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW2	06/28/00		322.37	11.50	310.87	No	<50	1,570f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/00		322.37	12.36	310.01	No	<50	157f	<0.5	<0.5	<0.5	<0.5
PMW2	12/28/00		322.37	11.85	310.52	No	445	234f	<0.5	<0.5	<0.5	<0.5
PMW2	03/28/01		322.07	10.68	311.39	No	<50	400/284f	<0.5	0.632	<0.5	1.88
PMW2	06/25/01		322.07	12.10	309.97	No	<50	6.6/5.7f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/01		322.07	12.26	309.81	No	<50	59/46f	1.6	2.9	1.0	4.7
PMW2	12/17/01		322.37	10.08	312.29	No	<50	23/10f	<0.5	<0.5	<0.5	<0.5
PMW2	03/18/02		322.37	11.90	310.47	No	---	---	---	---	---	---
PMW2	03/19/02		322.37	---	---	---	<50	6.50/1.8f	<0.5	<0.5	<0.5	<0.5
PMW2	06/17/02		322.37	13.00	309.37	No	---	---	---	---	---	---
PMW2	06/18/02		322.37	---	---	---	<50	5.6/4.30f	<0.5	<0.5	<0.5	<0.5
PMW2	09/16/02		322.37	14.73	307.64	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02		322.37	14.14	308.23	No	<50	0.5/<0.5f	<0.5	<0.5	<0.5	<0.5
PMW2	03/28/03		322.37	13.05	309.32	No	<50	6.4/6.50f	<0.5	<0.5	<0.5	<0.5
PMW2	06/16/03		322.37	13.89	308.48	No	---	---	---	---	---	---
PMW2	09/22/03		322.37	Dry	---	---	---	---	---	---	---	---
PMW2	12/22/03		322.37	10.86	311.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/23/04		322.37	11.33	311.04	No	<50	13.0/11.2f	<0.5	<0.5	<0.5	<0.5
PMW2	06/21/04		322.37	14.09	308.28	No	---	---	---	---	---	---
PMW2	06/22/04		322.37	---	---	---	<50	2.70f	<0.5	<0.5	<0.5	<0.5
PMW2	09/20/04		322.37	15.39	306.98	No	---	---	---	---	---	---
PMW2	12/20/04		322.37	14.93	307.44	No	---	---	---	---	---	---
PMW2	03/28/05		322.37	9.62	312.75	No	---	---	---	---	---	---
PMW2	03/29/05		322.37	---	---	---	<50	7.50	<0.5	0.9	<0.5	1.4
PMW2	06/20/05		322.37	11.10	311.27	No	---	---	---	---	---	---
PMW2	06/21/05		322.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	09/25/05		322.37	12.11	310.26	No	<50	29.7	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05		322.37	13.52	308.85	No	<50	7.78	<0.5	<0.5	<0.5	0.72
PMW2	03/21/06		322.37	14.37	308.00	No	---	---	---	---	---	---
PMW2	03/22/06		322.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	06/22/06		322.37	11.74	310.63	No	---	---	---	---	---	---
PMW2	06/23/06		322.37	---	---	---	<50.0	0.940	<0.50	<0.50	<0.50	<0.50
PMW2	09/19/06		322.37	10.93	311.44	No	---	---	---	---	---	---
PMW2	09/20/06		322.37	---	---	---	<50.0	6.12	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW2	12/19/06		322.37	10.56	311.81	No	---	---	---	---	---	---
PMW2	12/20/06		322.37	---	---	---	<50.0	2.21	<0.50	1.08	<0.50	<0.50
PMW2	03/20/07		322.37	10.53	311.84	No	<50.0	9.41	<0.50	0.64	<0.50	<0.50
PMW2	06/19/07		322.37	10.39	311.98	No	<50.0	0.720	<0.50	0.64	<0.50	<0.50
PMW2	09/18/07		322.37	11.18	311.19	No	<50.0	0.840	<0.50	<0.50	<0.50	<0.50
PMW2	12/26/07		322.37	10.72	311.65	No	<50.0	1.88	<0.50	<0.50	<0.50	<0.50
PMW2	03/26/08		322.37	10.30	312.07	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW2	06/25/08		322.37	11.24	311.13	No	<50	0.78	<0.50	<0.50	<0.50	<0.50
PMW2	09/17/08		322.37	13.10	309.27	No	<50	8.4	<0.50	<0.50	<0.50	<0.50
PMW2	12/22/08		322.37	13.10	309.27	No	<50	1.5	<0.50	<0.50	<0.50	<0.50
PMW2	03/02/09	n	322.37	7.85	314.52	No	<50	0.54	<0.50	<0.50	<0.50	<1.0
PMW2	06/24/09		322.37	11.46	310.91	No	<50	0.55	<0.50	<0.50	<0.50	<1.0
PMW2	11/09/09		322.37	11.29	311.08	No	<50	5.0	0.31o	<0.50	<0.50	0.42o,p
PMW2	06/01/10	n	322.37	10.35	312.02	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW2	10/26/10	n	322.37	10.95	311.42	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW2	06/09/11		322.37	10.90	311.47	No	---	---	---	---	---	---
PMW2	06/10/11		322.37	---	---	---	<50	2.0	<0.50	<0.50	<0.50	0.63
PMW2	11/15/11		322.37	11.11	311.26	No	60	8.3	0.56	1.3	5.0	9.7
PMW2	**05/16/12**		**322.37**	**11.25**	**311.12**	**No**	**150**	**1.1**	**4.7**	**54**	**4.4**	**23**
PMW3	12/22/99		321.27	12.61	308.66	No	---	---	---	---	---	---
PMW3	04/04/00		321.27	9.78	311.49	No	<50	250/310f	<1	<1	<1	<1
PMW3	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW3	06/28/00		321.27	10.52	310.75	No	<50	31.5f	<0.5	<0.5	<0.5	<0.5
PMW3	09/26/00		321.27	10.39	310.88	No	<50	13.6f	<0.5	<0.5	<0.5	<0.5
PMW3	12/28/00		321.27	12.20	309.07	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
PMW3	03/28/01		321.27	9.37	311.90	No	<50	<2.5/1.08f	<0.5	<0.5	<0.5	<0.5
PMW3	06/25/01		321.27	12.47	308.80	No	63	<2.5	2.1	6.8	2.4	11
PMW3	09/26/01		321.27	9.81	311.46	No	<50	<2.5	2.0	3.7	1.4	5.9
PMW3	12/17/01		321.27	7.16	314.11	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW3	03/18/02		321.27	9.89	311.38	No	<50	2.30/0.7f	<0.5	<0.5	<0.5	<0.5
PMW3	06/17/02		321.27	10.35	310.92	No	---	---	---	---	---	---
PMW3	06/18/02		321.27	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/16/02		321.27	Dry	---	---	---	---	---	---	---	---
PMW3	12/17/02		321.27	7.76	313.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	03/28/03		321.27	11.00	310.27	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	06/16/03		321.27	10.76	310.51	No	---	---	---	---	---	---
PMW3	09/22/03		321.27	10.17	311.10	No	---	---	---	---	---	---
PMW3	12/22/03		321.27	9.11	312.16	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	03/23/04		321.27	10.27	311.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	06/21/04		321.27	10.94	310.33	No	---	---	---	---	---	---
PMW3	06/22/04		321.27	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW3	09/20/04		321.27	10.44	310.83	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW3	09/21/04		321.27	---	---	---	<50	1.5/1.30f	<0.5	<0.5	<0.5	<0.5
PMW3	12/20/04		321.27	10.61	310.66	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	03/28/05		321.27	8.36	312.91	No	---	---	---	---	---	---
PMW3	03/29/05		321.27	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	06/20/05		321.27	10.09	311.18	No	---	---	---	---	---	---
PMW3	06/21/05		321.27	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/25/05		321.27	10.08	311.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	12/21/05		321.27	10.20	311.07	No	<50	3.67	<0.5	0.89	<0.5	0.80
PMW3	03/21/06		321.27	11.01	310.26	No	---	---	---	---	---	---
PMW3	03/22/06		321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/22/06		321.27	9.79	311.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	09/19/06		321.27	10.15	311.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	12/19/06		321.27	9.77	311.50	No	---	---	---	---	---	---
PMW3	12/20/06		321.27	---	---	---	<50.0	1.02	<0.50	<0.50	<0.50	<0.50
PMW3	03/20/07		321.27	9.75	311.52	No	---	---	---	---	---	---
PMW3	03/21/07		321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	06/19/07		321.27	9.30	311.97	No	---	---	---	---	---	---
PMW3	06/20/07		321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	09/18/07		321.27	10.08	311.19	No	---	---	---	---	---	---
PMW3	09/19/07		321.27	---	---	---	<50.0	0.700	<0.50	<0.50	<0.50	<0.50
PMW3	12/26/07		321.27	9.93	311.34	No	---	---	---	---	---	---
PMW3	12/27/07		321.27	---	---	---	<50.0	1.03	<0.50	<0.50	<0.50	<0.50
PMW3	03/26/08		321.27	9.66	311.61	No	---	---	---	---	---	---
PMW3	03/27/08		321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	06/25/08		321.27	8.58	312.69	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	09/17/08	n	321.27	12.45	308.82	No	<50	1.2	<0.50	<0.50	<0.50	<0.50
PMW3	12/22/08	n	321.27	8.31	312.96	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	03/02/09	n	321.27	5.03	316.24	No	50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW3	06/24/09	n	321.27	10.51	310.76	No	<50	0.081o	<0.50	<0.50	<0.50	<1.0
PMW3	11/09/09	n	321.27	10.02	311.25	No	<50	0.21o	<0.50	<0.50	<0.50	<1.0
PMW3	06/01/10	n	321.27	9.34	311.93	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW3	10/26/10		321.27	9.98	311.29	No	<50	0.17o	<0.50	<0.50	<0.50	<1.0
PMW3	06/09/11		321.27	10.10	311.17	No	---	---	---	---	---	---
PMW3	06/10/11		321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	11/15/11		321.27	10.99	310.28	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	**05/16/12**		**321.27**	**10.18**	**311.09**	**No**	**160**	**<0.50**	**5.9**	**56**	**5.7**	**29**
PMW4	12/22/99		321.37	15.32	306.05	No	---	---	---	---	---	---
PMW4	04/04/00		321.37	10.60	310.77	No	<50	28/27f	<1	<1	<1	<1
PMW4	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW4	06/28/00		321.37	14.00	307.37	No	<50	3.73f	<0.5	<0.5	<0.5	<0.5
PMW4	09/26/00		321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/28/00		321.37	Dry	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW4	03/28/01	321.37	14.11	307.26	No	<50	<2.5/1.11f	<0.5	<0.5	<0.5	<0.5
PMW4	06/25/01	321.37	15.07	306.30	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/26/01	321.37	14.11	307.26	No	110	<2.5	7.4	13	4.2	18
PMW4	12/17/01	321.37	11.86	309.51	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/18/02	321.37	14.17	307.20	No	---	---	---	---	---	---
PMW4	03/19/02	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	06/17/02	321.37	15.55	305.82	No	---	---	---	---	---	---
PMW4	09/15/02	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/17/02	321.37	15.22	306.15	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/28/03	321.37	14.95	306.42	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	06/16/03	321.37	14.80	306.57	No	---	---	---	---	---	---
PMW4	09/22/03	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/22/03	321.37	15.28	306.09	No	---	---	---	---	---	---
PMW4	03/23/04	321.37	14.40	306.97	No	---	---	---	---	---	---
PMW4	06/21/04	321.37	15.32	306.05	No	---	---	---	---	---	---
PMW4	06/22/04	321.37	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW4	09/20/04	321.37	15.50	305.87	No	---	---	---	---	---	---
PMW4	09/21/04	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	12/20/04	321.37	13.52	307.85	No	<50	<0.5	<0.5	0.7	<0.5	0.7
PMW4	03/28/05	321.37	10.30	311.07	No	<50	<0.5	<0.5	0.5	<0.5	<0.5
PMW4	06/20/05	321.37	12.91	308.46	No	---	---	---	---	---	---
PMW4	06/21/05	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/25/05	321.37	14.55	306.82	No	---	---	---	---	---	---
PMW4	12/21/05	321.37	13.37	308.00	No	<50	<0.5	<0.5	1.17	<0.5	1.83
PMW4	03/21/06	321.37	14.12	307.25	No	---	---	---	---	---	---
PMW4	03/22/06	321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	06/22/06	321.37	11.39	309.98	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	09/19/06	321.37	13.22	308.15	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	12/19/06	321.37	13.22	308.15	No	---	---	---	---	---	---
PMW4	12/20/06	321.37	---	---	---	<50.0	<0.500	<0.50	1.13	<0.50	<0.50
PMW4	03/20/07	321.37	12.27	309.10	No	---	---	---	---	---	---
PMW4	03/21/07	321.37	---	---	---	<50.0	<0.500	<0.50	0.84	<0.50	<0.50
PMW4	06/19/07	321.37	11.57	309.80	No	---	---	---	---	---	---
PMW4	06/20/07	321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	09/18/07	321.37	12.50	308.87	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	12/26/07	321.37	13.08	308.29	No	---	---	---	---	---	---
PMW4	12/27/07	321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	03/26/08	321.37	10.51	310.86	No	---	---	---	---	---	---
PMW4	03/27/08	321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	06/25/08	321.37	13.20	308.17	No	---	---	---	---	---	---
PMW4	06/26/08	321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	09/17/08	321.37	15.40	305.97	No	---	---	---	---	---	---
PMW4	12/22/08	321.37	Dry	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW4	03/02/09	n	321.37	9.00	312.37	No	53	<0.50	0.18o,p	0.20o	<0.50	<1.0
PMW4	06/24/09	n	321.37	13.09	308.28	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	11/09/09	n	321.37	13.30	308.07	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	06/01/10	n	321.37	11.17	310.20	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	10/26/10	n	321.37	12.68	308.69	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	06/09/11		321.37	13.31	308.06	No	<50	<0.50	0.51	0.96	<0.50	2.6
PMW4	11/15/11		321.37	13.15	308.22	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	**05/16/12**		**321.37**	**14.09**	**307.28**	**No**	**210**	**<0.50**	**8.9**	**76**	**7.6**	**39**
PMW5	12/22/99		320.04	13.19	306.85	No	<50	810f	1.0	<1.0	<1.0	<1.0
PMW5	04/04/00		320.04	9.61	310.43	No	<50	680/890f	<1	<1	<1	<1
PMW5	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW5	06/28/00		320.04	10.10	309.94	No	<50	629f	1.79	<0.5	<0.5	<0.5
PMW5	09/26/00		320.04	12.15	307.89	No	<50	743f	1.83	<0.5	<0.5	<0.5
PMW5	12/28/00		320.04	12.48	307.56	No	<50	919f	1.93	<0.5	<0.5	<0.5
PMW5	03/28/01		320.04	6.90	313.14	No	<50	420/304f	1.38	0.790	<0.5	<0.5
PMW5	06/25/01		320.04	11.74	308.30	No	<50	540/560f	1.1	<0.5	<0.5	<0.5
PMW5	09/26/01		320.04	12.30	307.74	No	<50	500/440f	3.8	3.6	1.2	5.9
PMW5	12/17/01		320.04	8.89	311.15	No	<50	230/94f	<0.5	<0.5	<0.5	<0.5
PMW5	03/18/02		320.04	10.70	309.34	No	---	---	---	---	---	---
PMW5	03/19/02		320.04	---	---	---	179	152/35f	<0.5	<0.5	<0.5	<0.5
PMW5	06/17/02		320.04	12.82	307.22	No	---	---	---	---	---	---
PMW5	06/18/02		320.04	---	---	---	167	260/226f	1.1	0.5	<0.5	<0.5
PMW5	09/16/02		320.04	Dry	---	---	---	---	---	---	---	---
PMW5	12/17/02		320.04	13.05	306.99	No	172	228/192f	1.2	<0.5	<0.5	<0.5
PMW5	03/28/03		320.04	14.95	305.09	No	192	234/244f	0.80	<0.5	<0.5	<0.5
PMW5	06/16/03		320.04	12.94	307.10	No	---	---	---	---	---	---
PMW5	09/22/03		320.04	14.10	305.94	No	---	---	---	---	---	---
PMW5	12/22/03		320.04	13.55	306.49	No	---	---	---	---	---	---
PMW5	03/23/04		320.04	10.85	309.19	No	<50	34.7/34.5f	<0.5	<0.5	<0.5	<0.5
PMW5	06/21/04		320.04	13.25	306.79	No	---	---	---	---	---	---
PMW5	06/22/04		320.04	---	---	---	<50	18.8f	<0.5	<0.5	<0.5	<0.5
PMW5	09/20/04		320.04	13.95	306.09	No	---	---	---	---	---	---
PMW5	09/21/04	j	320.04	---	---	---	<50	<0.5	<0.5	5.7	0.9	6.8
PMW5	12/20/04	j	320.04	13.89	306.15	No	<50	1.2/1.47f	<0.5	1.1	<0.5	1.4
PMW5	03/28/05		320.04	9.98	310.06	No	<50	34.0	<0.5	<0.5	<0.5	<0.5
PMW5	06/20/05		320.04	10.40	309.64	No	---	---	---	---	---	---
PMW5	06/21/05		320.04	---	---	---	<50	46.0	<0.5	<0.5	<0.5	<0.5
PMW5	09/25/05		320.04	12.24	307.80	No	<50	70.1	<0.5	<0.5	<0.5	<0.5
PMW5	12/21/05		320.04	13.29	306.75	No	---	---	---	---	---	---
PMW5	03/21/06		320.04	14.03	306.01	No	---	---	---	---	---	---
PMW5	03/22/06	j	320.04	---	---	---	<50	1.5	<0.50	0.84	<0.50	<0.50
PMW5	06/22/06		320.04	9.02	311.02	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW5	06/23/06		320.04	---	---	---	109	40.6	<0.50	<0.50	<0.50	<0.50
PMW5	09/19/06		320.04	10.96	309.08	No	---	---	---	---	---	---
PMW5	09/20/06		320.04	---	---	---	<50.0	27.1	<0.50	<0.50	<0.50	<0.50
PMW5	12/19/06		320.04	10.38	309.66	No	---	---	---	---	---	---
PMW5	12/20/06		320.04	---	---	---	<50.0	32	<0.50	<0.50	<0.50	<0.50
PMW5	03/20/07		320.04	9.79	310.25	No	---	---	---	---	---	---
PMW5	03/21/07		320.04	---	---	---	<50.0	1.05	<0.50	<0.50	<0.50	<0.50
PMW5	06/19/07		320.04	10.01	310.03	No	<50.0	25.3	<0.50	1.26	<0.50	<0.50
PMW5	09/18/07		320.04	10.72	309.32	No	<50.0	23.2	<0.50	2.53	<0.50	<0.50
PMW5	12/26/07		320.04	10.51	309.53	No	67.7	15.8	<0.50	<0.50	<0.50	<0.50
PMW5	03/26/08		320.04	8.80	311.24	No	<50.0	15.2	<0.50	<0.50	<0.50	<0.50
PMW5	06/25/08		320.04	10.69	309.35	No	<50	25	<0.50	<0.50	<0.50	<0.50
PMW5	09/17/08		320.04	13.00	307.04	No	<50	37	<0.50	<0.50	<0.50	<0.50
PMW5	12/22/08		320.04	13.35	306.69	No	<50	4.0	<0.50	<0.50	<0.50	<0.50
PMW5	03/02/09	n	320.04	7.00	313.04	No	<50	0.33o	<0.50	<0.50	<0.50	<1.0
PMW5	06/24/09	n	320.04	10.20	309.84	No	<50	20o	<0.50	<0.50	<0.50	<1.0
PMW5	11/09/09		320.04	13.25	306.79	No	<50	5.9	<0.50	<0.50	<0.50	<1.0
PMW5	06/01/10		320.04	8.98	311.06	No	<50	11	<0.50	0.18o,p	<0.50	<1.0
PMW5	10/26/10		320.04	11.65	308.39	No	<50	15	<0.50	<0.50	<0.50	<1.0
PMW5	06/09/11		320.04	10.50	309.54	No	---	---	---	---	---	---
PMW5	06/10/11		320.04	---	---	---	<50	7.1	<0.50	<0.50	<0.50	<0.50
PMW5	11/15/11		320.04	12.33	307.71	No	---	---	---	---	---	---
PMW5	11/16/11		320.04	---	---	---	54	17	<0.50	0.63	2.3	4.2
PMW5	**05/16/12**		**320.04**	**11.67**	**308.37**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
PMW5	**05/18/12**		**320.04**	**---**	**---**	**---**	**94**	**11**	**1.8**	**23**	**2.3**	**13**
PMW6	12/22/99		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	04/04/00		321.38	15.10	---	---	---	---	---	---	---	---
PMW6	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW6	06/28/00		321.38	14.60	---	---	---	---	---	---	---	---
PMW6	09/26/00		321.38	---	---	---	---	---	---	---	---	---
PMW6	12/28/00		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	03/28/01		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	06/25/01		321.38	14.82	306.56	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW6	09/26/01		321.38	15.42	305.96	No	---	---	---	---	---	---
PMW6	12/17/01		321.38	15.12	306.26	No	---	---	---	---	---	---
PMW6	03/18/02		321.38	15.51	305.87	No	---	---	---	---	---	---
PMW6	06/17/02		321.38	15.56	305.82	No	---	---	---	---	---	---
PMW6	09/16/02		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	12/17/02		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	03/28/03		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	06/16/03		321.38	14.88	---	No	---	---	---	---	---	---
PMW6	09/22/03		321.38	Dry	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW6	12/22/03		321.38	15.48	305.90	No	---	---	---	---	---	---
PMW6	03/23/04		321.38	14.39	306.99	No	<50	<0.5	0.50	<0.5	<0.5	<0.5
PMW6	06/21/04		321.38	15.45	305.93	No	---	---	---	---	---	---
PMW6	06/22/04		321.38	---	---	---	<50	<0.5f	<0.5	0.6	<0.5	0.8
PMW6	09/20/04		321.38	15.57	305.81	No	---	---	---	---	---	---
PMW6	12/20/04		321.38	15.56	305.82	No	---	---	---	---	---	---
PMW6	03/28/05		321.38	14.44	306.94	No	<50	<0.5	<0.5	0.7	<0.5	0.9
PMW6	06/20/05		321.38	14.67	306.71	No	---	---	---	---	---	---
PMW6	09/25/05		321.38	15.36	306.02	No	---	---	---	---	---	---
PMW6	12/21/05		321.38	15.32	306.06	No	---	---	---	---	---	---
PMW6	03/21/06		321.38	14.43	306.95	No	---	---	---	---	---	---
PMW6	03/22/06		321.38	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.79
PMW6	06/22/06		321.38	14.59	306.79	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	09/19/06		321.38	15.43	305.95	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	12/19/06		321.38	15.21	306.17	No	---	---	---	---	---	---
PMW6	12/20/06		321.38	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	03/20/07		321.38	15.44	305.94	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	06/19/07		321.38	15.61	305.77	No	---	---	---	---	---	---
PMW6	09/18/07		321.38	15.75	305.63	No	---	---	---	---	---	---
PMW6	12/26/07		321.38	15.78	305.60	No	---	---	---	---	---	---
PMW6	03/26/08		321.38	13.56	307.82	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	06/25/08		321.38	15.47	305.91	No	---	---	---	---	---	---
PMW6	09/17/08		321.38	15.54	305.84	No	---	---	---	---	---	---
PMW6	12/22/08		321.38	12.71	308.67	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	03/02/09	n	321.38	13.44	307.94	No	<50	<0.50	<0.50	0.20o	<0.50	0.30o,p
PMW6	06/24/09	n	321.38	14.84	306.54	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW6	11/09/09		321.38	15.51	305.87	No	---	---	---	---	---	---
PMW6	06/01/10	n	321.38	14.84	306.54	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW6	10/26/10	n	321.38	15.43	305.95	No	---	---	---	---	---	---
PMW6	06/09/11		321.38	15.10	306.28	No	<50	<0.50	<0.50	<0.50	<0.50	2.0
PMW6	11/15/11	v	321.38	15.52u	u	No	---	---	---	---	---	---
PMW6	**05/16/12**	**v**	**321.38**	**15.43u**	**u**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
VR1	03/24/92		---	---	---	---	<50	---	1.7	<0.5	<0.5	<0.5
VR1	06/30/99		---	19.52	---	No	<50	6.83/7.31f,h	<0.5	<0.5	<0.5	<0.5
VR1	08/03/99		---	19.53	---	No	<50	2.49f	<0.5	<0.5	<0.5	<0.5
VR1	09/24/99		321.00	19.73	301.27	No	<50	5.94f	<0.5	<0.5	<0.5	<0.5
VR1	12/22/99		321.00	21.35	299.65	No	<50	10f	<1.0	<1.0	<1.0	<1.0
VR1	04/04/00		321.00	19.23	301.77	No	<50	4,500/5,500f	<1	<1	<1	<1
VR1	06/15/00		Station operations transferred to Valero Energy Corporation.									
VR1	06/28/00		321.00	20.42	300.58	No	<50	1,370f	<0.5	<0.5	<0.5	<0.5
VR1	09/26/00		321.00	21.92	299.08	No	<50	387f	<0.5	<0.5	<0.5	<0.5
VR1	12/28/00		321.00	21.85	299.15	No	<50	200f	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR1	03/28/01		320.90	23.99	296.91	No	<50	86.6/55.9f	<0.5	<0.5	<0.5	<0.5
VR1	06/25/01		320.90	23.84	297.06	No	---	---	---	---	---	---
VR1	09/26/01		320.90	23.96	296.94	No	<50	140/130f	<0.5	0.53	<0.5	<0.5
VR1	12/17/01		321.00	24.12	296.88	No	<50	100/39f	<0.5	<0.5	<0.5	<0.5
VR1	03/18/02		321.00	23.07	297.93	No	---	---	---	---	---	---
VR1	03/19/02		321.00	---	---	---	1,240	1,340/1,450f	<0.5	<0.5	<0.5	<0.5
VR1	06/17/02		321.00	24.46	296.54	No	---	---	---	---	---	---
VR1	06/18/02		321.00	---	---	---	122	188/160f	<0.5	<0.5	<0.5	<0.5
VR1	09/16/02		321.00	27.07	293.93	No	135	175f	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02		321.00	24.25	296.75	No	<50	3.3/2.50f	<0.5	<0.5	<0.5	<0.5
VR1	03/28/03		321.00	Dry	---	---	---	---	---	---	---	---
VR1	06/16/03		321.00	25.85	295.15	No	--	---	--	--	--	--
VR1	06/17/03		321.00	---	---	---	90.2	42.8/34.8f	<0.5	<0.5	<0.5	<0.5
VR1	09/22/03		321.00	28.07	292.93	No	78.1	80.7/85.6f	<0.5	0.5	<0.5	<0.5
VR1	12/22/03		321.00	24.86	296.14	No	<50	42.5/42.1f	<0.5	<0.5	<0.5	<0.5
VR1	03/23/04		321.00	25.86	295.14	No	<50	4.7/4.70f	<0.5	<0.5	<0.5	<0.5
VR1	06/21/04		321.00	27.73	293.27	No	---	---	---	---	---	---
VR1	06/22/04		321.00	---	---	---	988	43.3f	2.20	2.6	8.6	77.4
VR1	09/20/04		321.00	27.86	293.14	No	---	---	---	---	---	---
VR1	12/20/04		321.00	26.73	294.27	No	93.3	5.6/6.60f	<0.5	0.5	1.4	14.1
VR1	03/28/05		321.00	24.87	296.13	No	---	---	---	---	---	---
VR1	03/29/05		321.00	---	---	---	50.4	2.30	<0.5	<0.5	0.6	7.3
VR1	06/20/05		321.00	25.88	295.12	No	<50	6.30	<0.5	<0.5	<0.5	3.6
VR1	09/25/05		321.00	23.65	297.35	No	<50	21.5	<0.5	<0.5	<0.5	0.76
VR1	12/21/05		321.00	23.82	297.18	No	<50	8.99	<0.5	0.51	<0.5	2.64
VR1	03/21/06		321.00	23.44	297.56	No	---	---	---	---	---	---
VR1	03/22/06		321.00	---	---	---	<50	6.1	<0.50	<0.50	<0.50	<0.50
VR1	06/22/06		321.00	9.79	311.21	No	---	---	---	---	---	---
VR1	06/23/06		321.00	---	---	---	<50.0	1.36	<0.50	<0.50	<0.50	<0.50
VR1	09/19/06		321.00	30.10	290.90	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
VR1	12/19/06		321.00	18.59	302.41	No	---	---	---	---	---	---
VR1	12/20/06		321.00	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
VR1	03/20/07		321.00	17.91	303.09	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
VR1	06/19/07		321.00	24.05	296.95	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
VR1	06/20/07		321.00	---	---	---	<50.0	37.20	<0.50	<0.50	<0.50	<0.50
VR1	09/18/07		321.00	23.99	297.01	No	92.3	55.0	<0.50	<0.50	<0.50	<0.50
VR1	12/26/07		321.00	17.15	303.85	No	149	186	0.53	<0.50	<0.50	<0.50
VR1	03/26/08		321.00	18.42	302.58	No	---	---	---	---	---	---
VR1	03/27/08		321.00	---	---	---	<0.50	64.0	7.18	0.63	2.12	0.90
VR1	06/25/08		321.00	24.37	296.63	No	<50	55	<0.50	<0.50	<0.50	<0.50
VR1	09/17/08		321.00	27.99	293.01	No	<50	59	<0.50	<0.50	<0.50	<0.50
VR1	12/22/08	n	321.00	27.65	293.35	No	110m	150	<0.50	<0.50	<0.50	<0.50
VR1	03/02/09	n	321.00	25.43	295.57	No	120	50	0.21o,p	<0.50	<0.50	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR1	06/24/09	n	321.00	27.51	293.49	No	<50	0.59	<0.50	<0.50	<0.50	<1.0
VR1	11/09/09	n	321.00	28.05	292.95	No	<50	19	<0.50	0.36o	<0.50	<1.0
VR1	06/01/10	n	321.00	23.87	297.13	No	<50	0.85	0.18o	<0.50	<0.50	<1.0
VR1	10/26/10	n	321.00	23.88	297.12	No	<50	8.5	<0.50	<0.50	<0.50	<1.0
VR1	06/09/11		321.00	25.10	295.90	No	<50	1.7	<0.50	<0.50	<0.50	<0.50
VR1	11/15/11	t	321.00	---	---	---	---	---	---	---	---	---
VR1	**05/16/12**	**t**	**321.00**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
VR2	06/30/99		---	33.63	---	No	<50	1,080/1,160f,h	<0.5	<0.5	<0.5	<0.5
VR2	08/03/99		---	37.19	---	No	<50	3,390f	<0.5	<0.5	<0.5	<0.5
VR2	09/24/99		320.18	41.54	278.64	No	5,170	1,030f	2,650	<50	<50	309
VR2	12/22/99		320.18	40.63	279.55	No	<50	34f	<1.0	<1.0	<1.0	<1.0
VR2	01/21/00		320.18	39.04	281.14	No	<50	17f	<1.0	<1.0	<1.0	<1.0
VR2	04/04/00		320.18	35.63	284.55	No	<50	370/400f	<1	<1	<1	<1
VR2	06/15/00		Station operations transferred to Valero Energy Corporation.									
VR2	06/28/00		320.18	39.28	280.90	No	<50	268f	1.12	<1	<1	<1
VR2	09/26/00		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/28/00		320.18	42.55	277.63	No	<50	10.6f	<0.5	<0.5	<0.5	<0.5
VR2	03/28/01		320.18	42.00	278.18	No	<50	5.85/2.98f	<0.5	<0.5	<0.5	<0.5
VR2	06/25/01		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/26/01		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/17/01		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/18/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/17/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/16/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/17/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/28/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/16/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/22/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/22/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/23/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/21/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/20/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/20/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/28/05		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/20/05		320.18	43.06	277.12	No	---	---	---	---	---	---
VR2	09/25/05		320.18	Dry	---	No	---	---	---	---	---	---
VR2	12/21/05		320.18	38.43	281.75	No	<50	3.60	<0.5	<0.5	<0.5	0.95
VR2	03/21/06		320.18	39.44	280.74	No	---	---	---	---	---	---
VR2	03/22/06		320.18	---	---	---	830	1,500	<0.50	<0.50	<0.50	<0.50
VR2	06/22/06		320.18	23.93	296.25	No	---	---	---	---	---	---
VR2	06/23/06		320.18	---	---	---	1,560	1,420	<0.50	<0.50	<0.50	<0.50
VR2	09/19/06		320.18	27.32	292.86	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR2	09/20/06		320.18	---	---	---	2,690	1,150	<0.50	<0.50	<0.50	<0.50
VR2	12/19/06		320.18	23.51	296.67	No	---	---	---	---	---	---
VR2	12/20/06		320.18	---	---	---	3,720	3,380	<0.50	<0.50	<0.50	<0.50
VR2	03/20/07		320.18	17.25	302.93	No	---	---	---	---	---	---
VR2	03/21/07		320.18	---	---	---	1,270	863	<0.50	<0.50	<0.50	<0.50
VR2	06/19/07		320.18	25.74	294.44	No	2,120	2,630	<0.50	<0.50	<0.50	<0.50
VR2	09/18/07		320.18	25.20	294.98	No	2,990	1,680	<0.50	<0.50	<0.50	<0.50
VR2	12/26/07		320.18	19.06	301.12	No	1,530	1,770	<0.50	<0.50	<0.50	<0.50
VR2	03/26/08		320.18	19.98	300.20	No	1,780k	2,050	<0.50	<0.50	<0.50	<0.50
VR2	06/25/08		320.18	26.10	294.08	No	1,300m	2,300	<0.50	<0.50	<0.50	<0.50
VR2	09/17/08		320.18	31.10	289.08	No	390m	1,900	<0.50	<0.50	<0.50	<0.50
VR2	12/22/08		320.18	28.40	291.78	No	1,300m	1,700	<0.50	<0.50	<0.50	<0.50
VR2	03/02/09	n	320.18	24.68	295.50	No	780	1,500	<0.50	<0.50	<0.50	<1.0
VR2	06/24/09	n	320.18	29.44	290.74	No	1,000	2,300	<0.50	<0.50	<0.50	<1.0
VR2	11/09/09		320.18	35.15	285.03	No	2,200q	3,800	<0.50	0.29o,p	<0.50	<1.0
VR2	06/01/10		320.18	30.70	289.48	No	4,200q	5,300	<0.50	<0.50	<0.50	<1.0
VR2	10/26/10		320.18	35.20	284.98	No	3,500q	4,700	<0.50	<0.50	<0.50	<1.0
VR2	06/09/11		320.18	29.90	290.28	No	---	---	---	---	---	---
VR2	06/10/11		320.18	---	---	---	76q	560	<10	<10	<10	<10
VR2	11/15/11		320.18	32.74	287.44	No	---	---	---	---	---	---
VR2	11/16/11		320.18	---	---	---	480q	880	<10	<10	<10	<10
VR2	**05/16/12**		**320.18**	**33.41**	**286.77**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
VR2	**05/17/12**		**320.18**	**---**	**---**	**---**	**130q**	**140**	**<2.5**	**<2.5**	**<2.5**	**<2.5**
VR3	06/30/99		---	9.15	---	No	<50	1,220/1,380f,h	<0.5	<0.5	<0.5	<0.5
VR3	08/03/99		---	8.19	---	No	<50	16,100f	<0.5	<0.5	<0.5	<0.5
VR3	09/24/99		318.73	8.97	309.76	No	122	10,900f	7.20	1.14	<1.0	1.94
VR3	11/05/99		Well destroyed.									
VR4	06/30/99		---	8.50	---	No	<50	146	<0.5	<0.5	<0.5	<0.5
VR4	08/03/99		---	8.69	---	No	71.7g	3.96f	<0.5	<0.5	<0.5	<0.5
VR4	09/24/99		321.19	9.10	312.09	No	79.6	90.6f	0.890	2.22	0.800	3.15
VR4	11/05/99		Well destroyed.									
Grab Groundwater Samples												
B12	11/03/89		55	---	---	---	<2.0	---	<0.050	<0.050	<0.050	0.06
B12	11/03/89		70	---	---	---	<2.0	---	<0.050	<0.050	<0.050	<0.050
B12	11/03/89		84	---	---	---	<2.0	---	<0.050	<0.050	<0.050	51
B16	12/02/93		4.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		10	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
B16	12/02/93	20	---	---	---	<1.0	---	0.031	<0.0050	0.038	0.011
B16	12/02/93	24.5	---	---	---	<1.0	---	0.0095	<0.0050	0.044	<0.0050
B16	12/02/93	30	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	35	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	39.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	45	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	50	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	54	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B17	12/02/93	4.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B17	12/02/93	10	---	---	---	530	---	0.21	5.1	7	63
B17	12/02/93	15	---	---	---	590	---	14	<0.0050	19	80
B17	12/02/93	19.5	---	---	---	560	---	5.1	0.038	16	70
B17	12/02/93	24.5	---	---	---	170	---	2.3	0.044	5.4	26
B17	12/02/93	30	---	---	---	19	---	1.4	<0.0050	0.53	2.8
B17	12/02/93	34.5	---	---	---	8.7	---	1.5	<0.0050	0.65	2
B17	12/02/93	39.5	---	---	---	670	---	2.7	<0.0050	11	71
B17	12/02/93	45	---	---	---	1,100	---	<0.0050	<0.0050	0.53	6.7
B17	12/02/93	49.5	---	---	---	1.7	---	<0.0050	<0.0050	0.0066	0.036
B17	12/02/93	54.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	10	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	20	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	25	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	30	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	35	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	39.5	---	---	---	<1.0	---	0.094	0.027	0.038	0.072
B18	12/04/93	45	---	---	---	<1.0	---	0.057	<0.0050	0.044	0.0066
B18	12/04/93	49.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	54.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	25.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	30	---	---	---	<1.0	---	0.094	0.027	0.038	0.072
B19	12/01/93	35	---	---	---	<1.0	---	0.057	<0.0050	0.044	0.0066
B19	12/01/93	40	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	44.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	49.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	53	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
GP-1-7.5	10/25/99	7.5	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-1-11.5	10/25/99	11.5	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-1-16	10/25/99	16	---	---	---	2.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-6	10/25/99	6	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-4-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-4-12	10/25/99	12	---	---	---	<1.0	0.07f	<0.005	<0.005	<0.005	<0.005
GP-5-8	10/25/99	8	---	---	---	<1.0	0.015	<0.005	<0.005	<0.005	<0.005
GP-5-12	10/25/99	12	---	---	---	<1.0	1,100f	<0.005	<0.005	<0.005	<0.005
GP-6-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-6-11	10/25/99	11	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-6-14	10/25/99	14	---	---	---	1.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-14	10/25/99	14	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-10-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-10-12	10/25/99	12	---	---	---	<1.0	0.02f	<0.005	<0.005	<0.005	<0.005
GP-10-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-11-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-11-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-13-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-13-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
SB1	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	4	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	10	---	---	---	2.4	---	<0.0050	0.006	0.0052	0.013
SB2	03/11/97	21	---	---	---	2.2	---	0.042	0.014	0.009	0.036
SB2	03/11/97	41	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	4	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	21	---	---	---	6.4	---	0.15	<0.0050	<0.0050	0.029
SB3	03/11/97	26	---	---	---	2	---	0.052	<0.0050	0.02	0.009
SB3	03/11/97	31	---	---	---	<1.0	---	0.014	<0.0050	0.039	0.03
SB3	03/11/97	41	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB4	03/11/97	4	---	---	---	1.2	---	<0.0050	<0.0050	0.014	0.012
SB4	03/11/97	16	---	---	---	16	---	0.27	<0.010	1.2	0.22
SB4	03/11/97	21	---	---	---	32	---	0.21	<0.010	0.03	<0.010
SB4	03/11/97	26	---	---	---	59	---	0.27	0.35	2.8	11
SB4	03/11/97	31	---	---	---	29	---	0.031	1.6	1.4	4.5
SB4	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
BH1	02/03/06	41 - 44.5	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
BH2	01/10/11	47 - 48	---	---	---	<50	41	3.1	<0.50	<0.50	<0.50
BH2	01/10/11	48 - 52	---	---	---	<50	25	3.7	<0.50	<0.50	0.19p
BH3	01/10/11	43 - 48	---	---	---	120q	180	0.50	0.83	0.47p	1.2
BH3	01/10/11	51 - 52	---	---	---	300q	210	1.6	1.1	4.2	3.7
BH4	01/11/11	40 - 43	---	---	---	600	16	1.4	1.4	15	32
BH4	01/11/11	51 - 52	---	---	---	5,900	160	9.3	8.0	180	380
BH5	01/11/11	40 - 43	---	---	---	94q	54	0.24p	0.34p	0.24p	0.66
BH5	01/11/11	49 - 52	---	---	---	100	0.72	0.29p	0.71	0.30	1.0
BH6	01/12/11	40 - 43	---	---	---	65q	110	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	47 - 52	---	---	---	75q	7.8	0.27p	0.59	0.21p	1.0
BH7	01/12/11	41 - 43	---	---	---	900q	1,100	6.3	4.2p	1.0p	2.4p
BH7	01/12/11	50 - 52	---	---	---	230q	36	1.5	1.6	0.48p	1.4

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
BH8	01/13/11	41 - 43	---	---	---	140	62	<0.50	<0.50	<0.50	<0.50
BH8	01/13/11	50 - 52	---	---	---	110	96	0.33p	0.34p	0.063p	0.25p
BH9	01/13/11	41 - 43	---	---	---	<50	0.83	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	48 - 52	---	---	---	70	98	1.9	1.5	0.20p	0.41p
BH10	01/14/11	51 - 52	---	---	---	<50	3.3	<0.50	<0.50	<0.50	<0.50

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.
NAPL	=	Non-aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
ND	=	Not detected.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than than stated laboratory reporting limit.
a	=	Water level recorded during pumping of MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
c	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
e	=	Results obtained past the technical holding time.
f	=	Analyzed using EPA Method 8260.
g	=	Unidentified hydrocarbon C6-C12.
h	=	Analysis performed outside of EPA recommended holding time.
i	=	Groundwater level measured is in sump for groundwater extraction pump, near the bottom of the well and below the screened interval, and is not considered representative of groundwater elevation.
j	=	Grab groundwater sample collected.
k	=	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
l	=	Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
m	=	Hydrocarbon result partly due to individual peak(s) in quantitation range.

Notes (Cont.):

n	=	Groundwater samples for laboratory analysis collected 1 or 2 days after (measurement of depth to) groundwater gauging event.
o	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
p	=	Analyte presence was not confirmed by second column or GC/MS analysis.
q	=	The sample chromatographic pattern does not match that of the specified standard.
r	=	The sample, as received, was not preserved in accordance with the referenced analytical method.
s	=	Technician inadvertantly did not record this result in the field notes.
t	=	Well inaccessible during gauging and/or sampling.
u	=	DTW measured in well indicates less than 6-inches of water in the well, which is not representative of the actual depth to groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
v	=	Not enough water to sample.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW1	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/21/04	<100	---	---	---	---	---	---
MW1	12/20/04	<100	---	---	---	---	---	---
MW1	03/29/05	<100	---	---	---	---	---	---
MW1	06/21/05	<100	---	---	---	---	---	---
MW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/06	<100	---	---	---	---	---	---
MW1	12/20/06	<100	---	---	---	---	---	---
MW1	03/21/07	<100	---	---	---	---	---	---
MW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/07	<100	---	---	---	---	---	---
MW1	12/27/07	<100	---	---	---	---	---	---
MW1	03/27/08	<100	---	---	---	---	---	---
MW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/23/08	<100	---	---	---	---	---	---
MW1	03/04/09	<50	---	---	---	---	---	---
MW1	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	11/10/09	<50	---	---	---	---	---	---
MW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	10/26/10	<50	---	---	---	---	---	---
MW1	06/09/11 to present		Not analyzed for these analytes.					
MW2	04/22/88 - 07/06/88		Not analyzed for these analytes.					
MW2	07/21/88		Well destroyed.					
MW3	04/06/88 - 08/26/88		Not analyzed for these analytes.					
MW3	08/29/88		Well destroyed.					
MW4	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/21/04	<100	---	---	---	---	---	---
MW4	03/28/05		---	---	---	---	---	---
MW4	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW4	09/19/06	---	---	---	---	---	---	---
MW4	12/20/06	---	---	---	---	---	---	---
MW4	03/21/07	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW4	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW4	09/18/07	---	---	---	---	---	---	---
MW4	12/27/07	---	---	---	---	---	---	---
MW4	03/27/08	---	---	---	---	---	---	---
MW4	06/26/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/23/08	---	---	---	---	---	---	---
MW4	03/04/09	---	---	---	---	---	---	---
MW4	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	11/10/09	---	---	---	---	---	---	---
MW4	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	10/28/10 to present		Not analyzed for these analytes.					
MW5D	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04	<100	---	---	---	---	---	---
MW5D	03/28/05	---	---	---	---	---	---	---
MW5D	06/20/05	---	---	---	---	---	---	---
MW5D	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/21/06	62	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5D	09/19/06	---	---	---	---	---	---	---
MW5D	12/20/06	---	---	---	---	---	---	---
MW5D	03/20/07	---	---	---	---	---	---	---
MW5D	06/19/07	---	---	---	---	---	---	---
MW5D	09/19/07	---	---	---	---	---	---	---
MW5D	12/26/07	---	---	---	---	---	---	---
MW5D	03/26/08	---	---	---	---	---	---	---
MW5D	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/22/08	---	---	---	---	---	---	---
MW5D	03/02/09	---	---	---	---	---	---	---
MW5D	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	11/09/09	---	---	---	---	---	---	---
MW5D	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	10/27/10 to present		Not analyzed for these analytes.					
MW5S	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/20/04 j	<100	---	---	---	---	---	---
MW5S	03/28/05	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW5S	06/20/05	---	---	---	---	---	---	---
MW5S	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5S	09/19/06	---	---	---	---	---	---	---
MW5S	12/20/06	---	---	---	---	---	---	---
MW5S	03/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5S	06/19/07	---	---	---	---	---	---	---
MW5S	09/19/07	---	---	---	---	---	---	---
MW5S	12/26/07	---	---	---	---	---	---	---
MW5S	03/26/08	---	---	---	---	---	---	---
MW5S	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/22/08	---	---	---	---	---	---	---
MW5S	03/02/09	---	---	---	---	---	---	---
MW5S	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	11/09/09	---	---	---	---	---	---	---
MW5S	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	10/27/10 to present		Not analyzed for these analytes.					
MW7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/21/04	<100	---	---	---	---	---	---
MW7	03/28/05	---	---	---	---	---	---	---
MW7	06/20/05	---	---	---	---	---	---	---
MW7	09/25/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	06/22/06	---	<10.0	<0.500	<0.500	<0.500	2.18	<0.500
MW7	09/19/06	---	---	---	---	---	---	---
MW7	12/20/06	---	---	---	---	---	---	---
MW7	03/20/07	---	---	---	---	---	---	---
MW7	06/19/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW7	09/19/07	---	---	---	---	---	---	---
MW7	12/26/07	---	---	---	---	---	---	---
MW7	03/26/08	---	---	---	---	---	---	---
MW7	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	09/18/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	12/22/08	---	---	---	---	---	---	---
MW7	03/03/09	---	---	---	---	---	---	---
MW7	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	11/09/09	---	---	---	---	---	---	---
MW7	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	10/27/10 to present		Not analyzed for these analytes.					

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW8	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/22/03	---	---	---	---	---	---	---
MW8	03/23/04	---	---	---	---	---	---	---
MW8	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/20/04	<100	---	---	---	---	---	---
MW8	03/29/05	<100	---	---	---	---	---	---
MW8	06/21/05	<100	---	---	---	---	---	---
MW8	09/26/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW8	09/20/06	<100	---	---	---	---	---	---
MW8	12/20/06	<100	---	---	---	---	---	---
MW8	03/21/07	<100	---	---	---	---	---	---
MW8	06/20/07	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW8	09/18/07	<100	---	---	---	---	---	---
MW8	12/27/07	<100	---	---	---	---	---	---
MW8	03/27/08	<100	---	---	---	---	---	---
MW8	06/26/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	12/23/08	<100	---	---	---	---	---	---
MW8	03/04/09	<50	---	---	---	---	---	---
MW8	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	11/10/09	<50	---	---	---	---	---	---
MW8	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	10/27/10 to present		Not analyzed for these analytes.					
MW9A	03/29/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	06/23/06	<100	49.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW9A	09/19/06	<100	---	---	---	---	---	---
MW9A	12/20/06	<100	---	---	---	---	---	---
MW9A	03/21/07	<100	---	---	---	---	---	---
MW9A	06/20/07	<100	<10	<0.500	<0.500	<0.500	<0.500	<0.500
MW9A	09/18/07	<100	---	---	---	---	---	---
MW9A	12/27/07	<100	---	---	---	---	---	---
MW9A	03/27/08	<100	---	---	---	---	---	---
MW9A	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	12/23/08	<100	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW9A	03/04/09	<50	---	---	---	---	---	---
MW9A	06/24/09	<100	8.5p	<1.0	<1.0	0.24p	<1.0	<1.0
MW9A	11/10/09	<250	---	---	---	---	---	---
MW9A	06/01/10	<250	<50	<2.5	<2.5	<2.5	<2.5	<2.5
MW9A	10/28/10	<50	---	---	---	---	---	---
MW9A	06/09/11 to present		Not analyzed for these analytes.					
MW10	03/28/05	<100	---	---	---	---	---	---
MW10	06/20/05	<100	---	---	---	---	---	---
MW10	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW10	09/19/06	<100	---	---	---	---	---	---
MW10	12/19/06	<100	---	---	---	---	---	---
MW10	03/20/07	<100	---	---	---	---	---	---
MW10	06/19/07	<100	---	---	---	---	---	---
MW10	12/26/07	<100	---	---	---	---	---	---
MW10	03/26/08	<100	---	---	---	---	---	---
MW10	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	12/22/08	<100	---	---	---	---	---	---
MW10	03/02/09	<50	---	---	---	---	---	---
MW10	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	11/09/09	<50	---	---	---	---	---	---
MW10	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	10/28/10	<50	---	---	---	---	---	---
MW10	06/09/11 to present		Not analyzed for these analytes.					
MW11	12/17/02	---	---	---	---	---	---	---
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	---	---	---	---	---	---	---
MW11	06/20/05	---	---	---	---	---	---	---
MW11	09/25/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW11	09/19/06	---	---	---	---	---	---	---
MW11	12/19/06	---	---	---	---	---	---	---
MW11	03/20/07	---	---	---	---	---	---	---
MW11	06/19/07	---	---	---	---	---	---	---
MW11	09/18/07	---	---	---	---	---	---	---
MW11	12/26/07	---	---	---	---	---	---	---
MW11	03/26/08	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW11	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	09/18/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	12/22/08	---	---	---	---	---	---	---
MW11	03/03/09	---	---	---	---	---	---	---
MW11	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	11/09/09	---	---	---	---	---	---	---
MW11	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	10/26/10 to present		Not analyzed for these analytes.					
MW12A	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04	<100	---	---	---	---	---	---
MW12A	03/28/05	---	---	---	---	---	---	---
MW12A	06/20/05	---	---	---	---	---	---	---
MW12A	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/21/06	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/19/06	---	---	---	---	---	---	---
MW12A	12/20/06	---	---	---	---	---	---	---
MW12A	03/21/07	---	---	---	---	---	---	---
MW12A	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/18/07	---	---	---	---	---	---	---
MW12A	12/26/07	---	---	---	---	---	---	---
MW12A	03/26/08	---	---	---	---	---	---	---
MW12A	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	12/22/08	---	---	---	---	---	---	---
MW12A	03/02/09	---	---	---	---	---	---	---
MW12A	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	11/09/09	---	---	---	---	---	---	---
MW12A	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	10/27/10 to present		Not analyzed for these analytes.					
MW13	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/20/04	<100	---	---	---	---	---	---
MW13	03/28/05	---	---	---	---	---	---	---
MW13	06/20/05	---	---	---	---	---	---	---
MW13	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW13	09/19/06	---	---	---	---	---	---	---
MW13	12/20/06	---	---	---	---	---	---	---
MW13	03/21/07	---	---	---	---	---	---	---
MW13	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW13	09/18/07	---	---	---	---	---	---	---
MW13	12/26/07	---	---	---	---	---	---	---
MW13	03/26/08	---	---	---	---	---	---	---
MW13	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	12/22/08	---	---	---	---	---	---	---
MW13	03/02/09	---	---	---	---	---	---	---
MW13	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	11/09/09	---	---	---	---	---	---	---
MW13	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	10/27/10 to present		Not analyzed for these analytes.					
MW14	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/21/04	<100	---	---	---	---	---	---
MW14	03/28/05	---	---	---	---	---	---	---
MW14	06/20/05	---	---	---	---	---	---	---
MW14	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW14	12/20/06	---	---	---	---	---	---	---
MW14	03/20/07	---	---	---	---	---	---	---
MW14	06/19/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW14	09/19/07	---	---	---	---	---	---	---
MW14	12/26/07	---	---	---	---	---	---	---
MW14	03/26/08	---	---	---	---	---	---	---
MW14	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	12/22/08	---	---	---	---	---	---	---
MW14	03/02/09	---	---	---	---	---	---	---
MW14	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	11/09/09	---	---	---	---	---	---	---
MW14	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	10/27/10 to present		Not analyzed for these analytes.					
OW1	12/17/02	---	---	---	---	---	---	---
OW1	03/29/05	<100	---	---	---	---	---	---
OW1	06/21/05	<100	---	---	---	---	---	---
OW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
OW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/06	<100	---	---	---	---	---	---
OW1	12/20/06	<100	---	---	---	---	---	---
OW1	03/21/07	<100	---	---	---	---	---	---
OW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/07	<100	---	---	---	---	---	---
OW1	12/27/07	<100	---	---	---	---	---	---
OW1	03/27/08	<100	---	---	---	---	---	---
OW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	09/17/08	<100	33	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	12/23/08	<100	---	---	---	---	---	---
OW1	03/04/09	<50	---	---	---	---	---	---
OW1	06/24/09	---	---	---	---	---	---	---
OW1	11/10/09	<50	---	---	---	---	---	---
OW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	10/26/10	<50	---	---	---	---	---	---
OW1	06/10/11 to present		Not analyzed for these analytes.					
OW2	12/17/02	---	---	---	---	---	---	---
OW2	06/17/03 j	---	---	---	---	---	---	---
OW2	12/22/03	---	---	---	---	---	---	---
OW2	03/23/04	---	---	---	---	---	---	---
OW2	12/20/04	<100	---	---	---	---	---	---
OW2	03/29/05	<100	---	---	---	---	---	---
OW2	06/21/05	<100	---	---	---	---	---	---
OW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW2	09/20/06	<100	---	---	---	---	---	---
OW2	12/20/06	<100	---	---	---	---	---	---
OW2	03/20/07	<100	---	---	---	---	---	---
OW2	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW2	09/18/07	<100	---	---	---	---	---	---
OW2	12/26/07	<100	---	---	---	---	---	---
OW2	03/26/08	<100	---	---	---	---	---	---
OW2	06/25/08	<100	330	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	09/17/08	<100	55	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	12/22/08	<100	---	---	---	---	---	---
OW2	03/03/09	<50	---	---	---	---	---	---
OW2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	11/09/09	<50	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
OW2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	10/27/10	<50	---	---	---	---	---	---
OW2	06/10/11 to present		Not analyzed for these analytes.					
PMW1	06/17/03	---	---	---	---	---	---	---
PMW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/19/06	<100	---	---	---	---	---	---
PMW1	12/19/06	<100k	---	---	---	---	---	---
PMW1	03/20/07	<100	---	---	---	---	---	---
PMW1	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/18/07	<100	---	---	---	---	---	---
PMW1	12/26/07	<100	---	---	---	---	---	---
PMW1	03/26/08	<100	---	---	---	---	---	---
PMW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	<100	---	---	---	---	---	---
PMW1	03/02/09	<50	---	---	---	---	---	---
PMW1	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	11/09/09	<50	---	---	---	---	---	---
PMW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	10/28/10	<50	---	---	---	---	---	---
PWM1	06/09/11 to present		Not analyzed for these analytes.					
PMW2	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	---	---	---	---	---	---	---
PMW2	03/28/03	---	---	---	---	---	---	---
PMW2	03/23/04	---	---	---	---	---	---	---
PMW2	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/29/05	<100	---	---	---	---	---	---
PMW2	06/21/05	<100	---	---	---	---	---	---
PMW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW2	09/20/06	<100	---	---	---	---	---	---
PMW2	12/20/06	<100	---	---	---	---	---	---
PMW2	03/20/07	<100	---	---	---	---	---	---
PMW2	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW2	09/18/07	<100	---	---	---	---	---	---
PMW2	12/26/07	<100	---	---	---	---	---	---
PMW2	03/26/08	<100	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW2	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	12/22/08	<100	---	---	---	---	---	---
PMW2	03/03/09	<50	---	---	---	---	---	---
PMW2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	11/09/09	<50	---	---	---	---	---	---
PMW2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	10/28/10	<50	---	---	---	---	---	---
PMW2	06/10/11 to present		Not analyzed for these analytes.					
PMW3	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/21/04	<100	---	---	---	---	---	---
PMW3	12/20/04	<100	---	---	---	---	---	---
PMW3	03/29/05	<100	---	---	---	---	---	---
PMW3	06/21/05	<100	---	---	---	---	---	---
PMW3	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW3	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/19/06	<100	---	---	---	---	---	---
PMW3	12/20/06	<100	---	---	---	---	---	---
PMW3	03/21/07	<100	---	---	---	---	---	---
PMW3	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/18/07	<100	---	---	---	---	---	---
PMW3	12/27/07	<100	---	---	---	---	---	---
PMW3	03/27/08	<100	---	---	---	---	---	---
PMW3	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	12/23/08	<100	---	---	---	---	---	---
PMW3	03/04/09	<50	---	---	---	---	---	---
PMW3	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	11/10/09	<50	---	---	---	---	---	---
PMW3	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	10/26/10	<50	---	---	---	---	---	---
PMW3	06/10/11 to present		Not analyzed for these analytes.					
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/21/04	<100	---	---	---	---	---	---
PMW4	03/28/05	---	---	---	---	---	---	---
PMW4	06/21/05	---	---	---	---	---	---	---
PMW4	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/19/06	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW4	12/20/06	---	---	---	---	---	---	---
PMW4	03/21/07	---	---	---	---	---	---	---
PMW4	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/18/07	---	---	---	---	---	---	---
PMW4	12/27/07	---	---	---	---	---	---	---
PMW4	03/27/08	---	---	---	---	---	---	---
PMW4	06/26/08 r	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	03/04/09	---	---	---	---	---	---	---
PMW4	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	11/10/09	---	---	---	---	---	---	---
PMW4	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	10/28/10	---	---	---	---	---	---	---
PMW4	06/09/11 to present		Not analyzed for these analytes.					
PMW5	12/17/02	---	---	---	---	---	---	---
PMW5	03/28/03	---	---	---	---	---	---	---
PMW5	03/23/04	---	---	---	---	---	---	---
PMW5	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	09/21/04 j	<100	---	---	---	---	---	---
PMW5	12/20/04 j	<100	---	---	---	---	---	---
PMW5	03/28/05	<100	---	---	---	---	---	---
PMW5	06/21/05	<100	---	---	---	---	---	---
PMW5	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	03/22/06 j	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	2.24	<0.500
PMW5	09/20/06	<100	---	---	---	---	---	---
PMW5	12/20/06	<100	---	---	---	---	---	---
PMW5	03/21/07	<100	---	---	---	---	---	---
PMW5	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW5	09/18/07	<100	---	---	---	---	---	---
PMW5	12/26/07	<100	---	---	---	---	---	---
PMW5	03/26/08	<100	---	---	---	---	---	---
PMW5	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	12/22/08	<100	---	---	---	---	---	---
PMW5	03/03/09	<50	---	---	---	---	---	---
PMW5	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	11/09/09	<50	---	---	---	---	---	---
PMW5	06/01/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	10/26/10	<50	---	---	---	---	---	---
PMW5	06/10/11 to present		Not analyzed for these analytes.					

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW6	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW6	03/28/05	---	---	---	---	---	---	---
PMW6	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	06/22/06	---	<10.0	<0.500	<0.500	<0.500	2.17	<0.500
PMW6	09/19/06	---	---	---	---	---	---	---
PMW6	12/20/06	---	---	---	---	---	---	---
PMW6	03/20/07	---	---	---	---	---	---	---
PMW6	03/26/08	---	---	---	---	---	---	---
PMW6	12/22/08	---	---	---	---	---	---	---
PMW6	03/03/09	---	---	---	---	---	---	---
PMW6	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	11/09/09	---	---	---	---	---	---	---
PMW6	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	10/26/10 to present		Not analyzed for these analytes.					
VR1	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02	---	---	---	---	---	---	---
VR1	06/17/03	---	---	---	---	---	---	---
VR1	09/22/03	---	---	---	---	---	---	---
VR1	12/22/03	---	---	---	---	---	---	---
VR1	03/23/04	---	---	---	---	---	---	---
VR1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/20/04	<100	---	---	---	---	---	---
VR1	03/29/05	<100	---	---	---	---	---	---
VR1	06/20/05	<100	---	---	---	---	---	---
VR1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
VR1	09/19/06	<100	---	---	---	---	---	---
VR1	12/20/06	<100	---	---	---	---	---	---
VR1	03/20/07	<100	---	---	---	---	---	---
VR1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
VR1	09/18/07	<100	---	---	---	---	---	---
VR1	12/26/07	<100	---	---	---	---	---	---
VR1	03/27/08	<100	---	---	---	---	---	---
VR1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	12/23/08	<100	---	---	---	---	---	---
VR1	03/04/09	<50	---	---	---	---	---	---
VR1	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	11/10/09	<50	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
VR1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	10/28/10	<50	---	---	---	---	---	---
VR1	06/09/11 to present		Not analyzed for these analytes.					
VR2	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
VR2	03/22/06	<50	<500	<0.50	<0.50	1.2	<0.50	<0.50
VR2	06/23/06	<100	239	<0.500	<0.500	1.97	<0.500	<0.500
VR2	09/20/06	<100	---	---	---	---	---	---
VR2	12/20/06	<100	---	---	---	---	---	---
VR2	03/21/07	<100	---	---	---	---	---	---
VR2	06/19/07	<50.0	504.00	<0.500	<0.500	3.47	<0.500	<0.500
VR2	09/18/07	<100	---	---	---	---	---	---
VR2	12/26/07	<100	---	---	---	---	---	---
VR2	03/26/08	<100	---	---	---	---	---	---
VR2	06/25/08	<100	380	<0.50	<0.50	2.8	<0.50	<0.50
VR2	09/17/08	<100	320	<0.50	<0.50	2.1	<0.50	<0.50
VR2	12/22/08	<100	---	---	---	---	---	---
VR2	03/03/09	<5,000	---	---	---	---	---	---
VR2	06/25/09	<5,000	<1,000	<50	<50	<50	<50	<50
VR2	11/09/09	<10,000	---	---	---	---	---	---
VR2	06/01/10	<10,000	<2,000	<100	<100	<100	<100	<100
VR2	10/26/10	<10,000	---	---	---	---	---	---
VR2	06/09/11 to present		Not analyzed for these analytes.					
Grab Groundwater Samples								
Prior to 02/03/06 - Not analyzed for these analytes.								
BH1	02/03/06	<100	<20	<0.5	<0.5	<0.5	<0.5	<0.5
BH2	01/10/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH2	01/10/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH3	01/10/11	<50	<10	<0.50	<0.50	0.22p	<0.50	<0.50
BH3	01/10/11	<50	13	<0.50	<0.50	0.19p	<0.50	<0.50
BH4	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH4	01/11/11	<500	<100	<5.0	<5.0	<5.0	<5.0	<5.0
BH5	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH5	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
BH7	01/12/11	<500	68p	<5.0	<5.0	<5.0	<5.0	<5.0
BH7	01/12/11	<100	<20	<1.0	<1.0	<1.0	<1.0	<1.0
BH8	01/13/11	<50	14	<0.50	<0.50	<0.50	<0.50	<0.50
BH8	01/13/11	<50	49	<0.50	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	<50	12	<0.50	<0.50	<0.50	<0.50	<0.50
BH10	01/14/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasolin
NAPL	=	Non-aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
ND	=	Not detected.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than than stated laboratory reporting limit.
a	=	Water level recorded during pumping of MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
c	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
e	=	Results obtained past the technical holding time.
f	=	Analyzed using EPA Method 8260.
g	=	Unidentified hydrocarbon C6-C12.
h	=	Analysis performed outside of EPA recommended holding time.
i	=	Groundwater level measured is in sump for groundwater extraction pump, near the bottom of the well and below the screened interval, and is not considered representative of groundwater elevation.
j	=	Grab groundwater sample collected.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Notes (Cont.):

k	=	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
l	=	Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
m	=	Hydrocarbon result partly due to individual peak(s) in quantitation range.
n	=	Groundwater samples for laboratory analysis collected 1 or 2 days after (measurement of depth to) groundwater gauging event.
o	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
p	=	Analyte presence was not confirmed by second column or GC/MS analysis.
q	=	The sample chromatographic pattern does not match that of the specified standard.
r	=	The sample, as received, was not preserved in accordance with the referenced analytical method.
s	=	Technician inadvertantly did not record this result in the field notes.
t	=	Well inaccessible during gauging and/or sampling.
u	=	DTW measured in well indicates less than 6-inches of water in the well, which is not representative of the actual depth to groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
v	=	Not enough water to sample.

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 1 of 2)

Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
MW1	d	04/01/88	---	320.52	---	57	57	---	4	32-57	0.020	30-57	---	Zone 1
MW2		04/02/88	07/12/88	---	---	57	57	---	4	37-57	0.020	34-57	---	---
MW3		04/04/88	08/29/88	---	---	60	56	---	4	36-56	0.020	35-60	---	---
MW4	d	04/06/88	---	321.56	---	60	57	---	4	37-57	0.020	36-60	---	Zone 1
MW5D	d	05/10/88	---	321.79	---	82.0	77.5	---	4	67.5-77.5	0.020	64-77.5	---	Zone 2
MW5S	d	05/11/88	---	320.52	---	58	55	---	4	40-55	0.020	37.5-58	---	Zone 1
MW6		05/11/88	10/24/88	---	---	59	55	---	4	40-55	0.020	36-59	---	---
MW7	d	07/12/88	---	321.27	---	56.5a	53	---	5	28-53	0.020	25-56.5	---	Zone 1
MW8	d	09/30/89	---	321.86	PVC	140	133	14	4	118-133	0.020	114-133	---	Zone 3
MW9		10/04/89	11/03/00	---	PVC	57.5	54.5	10	4	34.5-54.5	0.020	34-54.5	---	---
MW9A	d	11/03/00	---	321.27	PVC	59	58	12.25	6	35-55 55-58 c	0.020	33-58	#3 Sand	Zone 1
MW10	d	10/06/89	---	322.99	PVC	60.5	60	10	4	40-60	0.020	38-60	---	Zone 1
MW11	d	11/02/89	---	321.73	PVC	55.5	55	10	4	35-55	0.020	33-55	---	Zone 1
MW12		08/17/00	08/30/00	---	PVC	132	131.5	8.33	2	114.5-131.5	0.020	112.5-132	#3 Sand	---
MW12A	d	08/30/00	---	322.62	PVC	136	130.5	8.33	2	115.5-130.5	0.020	113.5-130.5	#3 Sand	Zone 3
MW13	d, b	08/23/00	---	322.71	PVC and Steel	73	72	8.33	2	61.5-72	0.020	57.5-73	#3 Sand	Zone 2
MW14	d	08/29/00	---	321.24	PVC	143	136	8.33	2	121.5-136.5	0.020	119.5-143	#3 Sand	Zone 3
OW1		---	---	321.44	---	--- ---	---	---	4	e	---	---	---	Perched
OW2	d	---	---	321.55	---	---	---	---	4	e	---	---	---	Perched
PMW1	d	12/16/99	---	322.75	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW2	d	12/16/99	---	322.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
PMW3	d	12/16/99	---	321.27	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW4	d	12/16/99	---	321.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW5	d	12/16/99	---	320.04	PVC	35.5	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW6	d	12/17/99	---	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
VR1	d	10/24/88	---	321.00	PVC	30	30	10	4	10-30	0.020	10-30	---	Perched
VR2		11/20/89	---	320.18	PVC	45.5	45	8	2	35-45	0.020	33-45.5	---	Zone 1
VR3		11/20/89	09/24/99	318.73	PVC	35.5	35	8	2	5-35	0.020	4-35.5	---	---
VR4		11/24/89	09/24/99	321.19	PVC	35.5	32.5	8	2	12.5-32.5	0.020	4-35.5	---	---

Notes:
TOC = Top of well casing elevation; datum is mean sea level.
PVC = Polyvinyl chloride.
--- = Information not available.
a = The total depth measured in well MW7 does not match the well completion log. On 16 September 2002, the total depth was measured as 59.83 feet below top of casing.
b = PVC screen from 61.5-72 feet, stainless steel blank from 11.5-61.5 feet, PVC blank from surface to 11.5 feet.
c = Depth of PVC sump at base of well.
d = Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of the southeast corner of the southbound
= bridge over Mocho Canal. Elevation = 330.55 feet.
e = Well screen is visible near surface and is assumed to extend to near total depth.

TABLE 3
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 1 of 3)

Date	Effluent Totalizer Reading (gallons)	Total Totalizer Reading (gallons)	Average Flow Rate (gpm)	Total Flow Per Period (gallons)	Laboratory Analytical Results								Removal Calculations					
													TPHg		Benzene		MTBE	
					Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)
03/17/11	Cumulative totals reported by ETIC Engineering, Inc.																	
	1,933,870	9,728,040	3.6	30,530	Influent	<50	160a	3.7	<2.5	0.28b	0.54b	170	0.0407	<9.1866	0.0009	<0.1767	0.0420	<9.3606
					Intermediate	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
					Effluent	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
03/25/11	Cumulative totals reported by ETIC Engineering, Inc.																	
	1,970,740	9,764,910	3.2	36,870														
03/28/11	Cumulative totals reported by ETIC Engineering, Inc.																	
	1,989,320	9,783,490	4.3	18,580														
04/20/11	System running on arrival and departure.																	
	2,113,610	9,907,780	2.5	124,290	W-HT	<50	170a	3.8	<0.50	<0.50	0.56	220	0.2474	<9.4341	0.0056	<0.1823	0.2924	<9.6530
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
05/02/11	System running on arrival and departure.																	
	2,178,360	9,972,530	3.7	64,750														
05/16/11	System running on arrival and departure.																	
	2,251,670	10,045,840	3.6	73,310	W-HT	<50	170a	<4.0	<4.0	<4.0	<4.0	230	0.1958	<9.6299	<0.0045	<0.1868	0.2592	<9.9122
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
06/01/11	System running on arrival and departure.																	
	2,334,320	10,128,490	3.6	82,650														
06/15/11	System down on arrival and running on departure.																	
	2,376,210	10,170,380	2.1	41,890	W-HT	<50	190a	<5.0	<5.0	<5.0	<5.0	250	0.1870	<9.8169	<0.0047	<0.1915	0.2494	<10.1616
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
06/30/11	System down on arrival and running on departure.																	
	2,426,560	10,220,730	2.3	50,350														
07/13/11	System running on arrival and departure.																	
	2,472,180	10,266,350	2.4	45,620	W-HT	<50	130a	<4.0	<4.0	<4.0	<4.0	190	0.1281	<9.9450	<0.0036	<0.1951	0.1762	<10.3377
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	3.3						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
07/26/11	System running on arrival and departure.																	
	2,519,190	10,313,360	2.5	47,010														
08/08/11	System down on arrival and running on departure.																	
	2,550,540	10,344,710	1.7	31,350	W-HT	<50	220a	<4.0	<4.0	<4.0	<4.0	280	0.1144	<10.0594	<0.0026	<0.1977	0.1536	<10.4914
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	3.8						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
08/22/11	System running on arrival and departure.																	
	2,601,380	10,395,550	2.5	50,840														
09/06/11	System running on arrival and departure.																	
	2,651,970	10,446,140	2.3	50,590	W-HT	<50	130a	<4.0	<4.0	<4.0	<4.0	180	0.1481	<10.2075	<0.0034	<0.2011	0.1946	<10.6860
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	6.2						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
09/19/11	System running on arrival and running on departure.																	
	2,710,850	10,505,020	3.1	58,880														
09/29/11	System running on arrival and running on departure.																	
	2,746,260	10,540,430	0.0	35,410														
10/12/11	System down on arrival and running on departure.																	
	2,766,440	10,560,610	1.1	20,180	W-HT	<50	300a,c	3.1	<5.0	<5.0	<5.0	390	0.2053	<10.4129	<0.0034	<0.2045	0.2722	<10.9582
					W-OUT-WC1	---	---	<0.50	<1.0	<1.0	<1.0	7.1						
					W-DSCHG	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0						
10/26/11	System running on arrival and departure.																	
	2,817,100	10,611,270	2.5	50,660														
11/07/11	System shut down for carbon changeout.																	
11/09/11	System down on arrival and running on departure.																	
	2,829,380	10,623,550	0.6	12,280														
11/15/11	System down on arrival and running on departure.																	
	2,829,610	10,623,780	0.0	230														
11/22/11	System down on arrival and running on departure.																	
	2,834,150	10,628,320	0.5	4,540	W-HT	<50	360a	<5.0	<5.0	<5.0	<5.0	400	0.1864	<10.5993	<0.0023	<0.2068	0.2231	<11.1814
					W-OUT-WC1	---	---	c	c	c	c	c						

TABLE 3
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 2 of 3)

Date	Effluent Totalizer Reading (gallons)	Total Totalizer Reading (gallons)	Average Flow Rate (gpm)	Total Flow Per Period (gallons)	Laboratory Analytical Results								Removal Calculations					
													TPHg		Benzene		MTBE	
					Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)
					W-DSCHG	<50	c	c	c	c	c	c						
11/30/11	System running on arrival and departure.																	
	2,866,430	10,660,600	2.8	32,280	W-HT	---	160a	5.6	<5.0	<5.0	<5.0	220	0.0700	<10.6693	<0.0014	<0.2082	0.0835	<11.2648
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
12/08/11	System running on arrival and departure.																	
	2,900,540	10,694,710	3.0	34,110	W-HT	<50	160a	<4.0	<4.0	<4.0	<4.0	200	0.0455	<10.7149	<0.0014	<0.2096	0.0598	<11.3246
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
01/04/12	System running on arrival and departure.																	
	3,013,770	10,807,940	2.9	113,230														
01/18/12	System running on arrival and departure.																	
	3,072,650	10,866,820	2.9	58,880	W-HT	<50	200a	<4.0	<4.0	<4.0	<4.0	240	0.2585	<10.9733	<0.0057	<0.2153	0.3159	<11.6405
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	5.2						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
02/06/12	System down on arrival and running on departure.																	
	3,082,210	10,876,380	0.3	9,560														
02/15/12	System running on arrival and departure.																	
	3,130,150	10,924,320	3.7	47,940	W-HT	<50	150a	<4.0	<4.0	<4.0	<4.0	190	0.0840	<11.0573	<0.0019	<0.2172	0.1031	<11.7437
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	0.73						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
02/28/12	System running on arrival and departure.																	
	3,200,270	10,994,440	3.7	70,120														
03/14/12	System running on arrival and departure.																	
	3,281,440	11,075,610	3.8	81,170	W-HT	<50	170a	<2.0	<2.0	<2.0	<2.0	250	0.2020	<11.2592	<0.0038	<0.2210	0.2777	<12.0214
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	19						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
03/30/12	System running on arrival and departure.																	
	3,384,270	11,178,440	4.5	102,830														
04/11/12	System running on arrival and departure.																	
	3,433,710	11,227,880	2.9	49,440	W-HT	<50	150a	<4.0	<4.0	<4.0	<4.0	170	0.2033	<11.4625	<0.0038	<0.2248	0.2668	<12.2882
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	54						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
04/24/12	System running on arrival and departure.																	
	3,447,770	11,241,940	0.8	14,060														
05/10/12	System running on arrival and departure.																	
	3,535,800	11,329,970	3.8	88,030	W-HT	<50	140a	<4.0	<4.0	<4.0	<4.0	190	0.1235	<11.5860	<0.0034	<0.2282	0.1533	<12.4415
					W-OUT-WC1	---	---	<1.0	<1.0	<1.0	<1.0	41						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
05/15/12	System running on arrival and departure.																	
	3,561,940	11,356,110	3.6	26,140														
05/23/12	System running on arrival and departure.																	
	3,613,330	11,407,500	4.5	51,390														
06/07/12	System running on arrival and departure.																	
	3,695,020	11,489,190	3.8	81,690														
06/12/12	System running on arrival and departure. Carbon changeout performed.																	
	3,720,400	11,514,570	3.5	25,380														
06/20/12	System running on arrival and departure.																	
	3,770,440	11,564,610	4.3	50,040	W-HT	<50	110a	<2.5	<2.5	<2.5	<2.5	140	0.2447	<11.8307	<0.0064	<0.2346	0.3230	<12.7645
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						

TABLE 3
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Notes:	If value is below laboratory detection limit, then detection limit is used for removal calculations.	
W-INF-HT	=	Water influent.
W-OUT-WC1	=	Water intermediate after first carbon vessel.
W-DSCHG	=	Water effluent.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
gpm	=	Gallons per minute.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
---	=	Not sampled/Not analyzed/Not measured/Not calculated/Not applicable.
a	=	Does not match the typical chromatographic pattern.
b	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
c	=	Sample container contained headspace greater than 6 millimeters in diameter.

APPENDIX A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with a ORS Interface Probe, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from top of casing elevations.

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable free-phase hydrocarbons or sheen. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples." The quantity of water purged from each well is calculated as follows:

1 well casing volume = $\pi r^2 h(7.48)$ where:

r	=	radius of the well casing in feet
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
π	=	ratio of the circumference of a circle to its diameter

Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

The wells are purged using a submersible pump. Prior to use at the site and between wells the pump is cleaned.

Five gallons of water are placed in three 15-gallon tubs. Liquinox detergent is added to the first tub of water. The pump and tubing are submerged in the first tub and the water is pumped through the pump. The process is repeated in the second and third tub.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody record.

Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

Water generated during purging and cleaning is contained and transported off site for treatment and disposal.

APPENDIX B

FIELD NOTES

DAILY FIELD REPORT

Cardno ERI

PROJECT: 73399 JOB # + ACTIVITY: 2776

SUBJECT: QM DATE: 5-16-12

EQUIPMENT USED: SHEET: 1 OF

NAME: Steve PROJECT MNGR:

5
1.5 Travel
9.25 onsite
1.5 Travel
0.5 demob

Onsite 545 H&S 545-600

Open Purge 146

DTW Decon 20

Purge 166

Sample

Sampled PMW1,2,4,3,OW1,MW1,4,10

PMW6 Dry

MW8 car parked on with 2 Flat tires unable to be moved
car is to be towed next week

VR1 Pump stuck unable to get DTW

Offsite 1500

5-17-12

1.5 travel
7.75 onsite
1.5 travel
0.75 demob

Onsite 430 H&S 430-445

Purge Purge 208

Sample Decon 20

Total 228

Sampled MW14,55,5D,12A,OW2,MW9A,VR2

MW14,55,5D,12A,13 done out of order because of acces ability

MW13 Obstruction in well unable to purge or sample

Sampled MW9A,VR2 from system

Offsite 1215

601 N. McDowell Boulevard, Petaluma, California 94954 707 766 2000 (Fax 707 789 0414)

DAILY FIELD REPORT

Cardno ERI

PROJECT: 73399 JOB # + ACTIVITY: 2776

SUBJECT: QM DATE: 5-18-12

EQUIPMENT USED: SHEET: 2 OF

NAME: Steve PROJECT MNGR:

1.5 Travel
4.5 onsite
2 Travel
1

Onsite 600 1185

Purge	Purge 84	438	Total for Job
Sample	Decon 20	60	
	Total 104	498	

Sampled MW11, 7, PMW 5

Offsite 1030

601 N. McDowell Boulevard, Petaluma, California 94954 707 766 2000 (Fax 707 789 0414)

GROUNDWATER SAMPLING FIELD LOG

Client Name: Exxon/Mobile
Location: 73399
Field Crew: Steve

ERI Job #: 2776
Field Cleaning Performed:
Analysis:

Date: 5-16-12 Page 1 of

Case Volume = (TD - DTW) x F where F =

0.163 for 2" inside-diameter well casing
0.652 for 4" inside-diamter well casing
1.457 for 6" inside-diamter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40 mL	Amber	DO	ORP	Comments Well Box Condition
PMW4	733	1.03	2				14.39	Y		6				1 Stripped
	735		2	18.6	802	7.14	14		755					
			4											Dry @ 2 gal
			6											
PMW2	809	2.74	3				12.09	Y		6				2 missing
	813		3	18.5	487	7.23								1 Stripped
	815		6	18.9	455	7.17	12		850					Dry @ 7 gal
			9											
PMW1	900	2.19	3				12.86	Y		6				2 Stripped
	903		3	19.1	523	6.91								
			6				13		945					Dry @ 5 gal
			9											
OW1	958	0.77	1				10.69	Y		6				Ok
	959		1											
			2				11		1005					Dry @ before
			3											1 gal
PMW3	1035	3.64	4				11.28	Y		6				Ok
	1037		4	18.8	634	7.22								
	1039		8	18.7	626	7.18	11		1110					Dry @ 8 gal
			12											
MW4	1134	13.27	14				36.23	Y		6				Ok
	1142		14	20.1	1504	6.89								
	1150		28	20.3	1509	6.87	36		1220					
	1158		42	20.2	1532	6.90								
MW1	1251	12.82	13				35.19	Y		6				2.9 stripped
	1300		13	20.2	1527	6.87								
	1308		26	20.2	1541	6.90	35		1335					
	1315		39	20.2	1539	6.92								

GROUNDWATER SAMPLING FIELD LOG

Client Name: Exxon/Mobile
Location: 73399
Field Crew: Steve
ERI Job #: 2776
Field Cleaning Performed:
Analysis:
Date: 5-16-12 / 5-17-12 Page 2 of ____

Case Volume = (TD - DTW) x F where F =
0.163 for 2" inside-diameter well casing
0.652 for 4" inside-diamter well casing
1.457 for 6" inside-diamter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40mil	Amber	DO	ORP	Comments Well Box Condition
MW10	1350	13.56	14				37.66	Y		6				iBroken / missing
	1358		14	20.5	1416	6.92								
	1406		28	20.1	1396	6.92	38		1435					
	1415		42	20.0	1407	6.95								
MW14	529	15.06	16				43.89	Y		6				
5-17-12	540		16	17.0	922	7.419								OK
	551		32	17.1	918	7.410	44		615					
	600		48	17.2	923	7.38								
MW5D	630	26.35	27				37.11	Y		6				
	645		27	18.0	1310	7.15								2 missing
	659		54	18.3	1389	7.09	37		730					
	713		81	18.4	1402	7.09								
MW5S	732	11.97	12				36.34	Y		6				
	740		12	18.6	1549	6.89								2 missing
	748		24	18.7	1544	6.92	36		815					
	756		36	18.8	1558	6.91								
MW12A	908	13.76	14				46.21	Y		6				
	916		14	17.9	801	7.49								
	924		28	17.9	792	7.42	46		950					
	932		42	17.9	793	7.46								
OW2	1025	0.32	1				10.70	Y		6				
			1											OK
			2				11		1140					
			3											Dry before 1 gal

VR2 ~~1133~~ 1140
MW9A 36 1200

GROUNDWATER SAMPLING FIELD LOG

Client Name: Exxon/mobile
Location: 73399
Field Crew: Steve

ERI Job #: 2776
Field Cleaning Performed: ______
Analysis: ______

Date: 5-18-12 Page 3 of ____

Case Volume = (TD - DTW) x F where F =

0.163 for 2" inside-diameter well casing
0.652 for 4" inside-diamter well casing
1.457 for 6" inside-diamter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40 mL	Amber	DO	ORP	Comments Well Box Condition
MW11	711	11.99	12				36.61	Y		6				
	719		12	19.2	1438	6.42	37	750						
	727		24	19.6	1434	6.40								
	734		36	19.8	1432	6.39								
MW5	807	1.95	2				12.24	Y		6				
	809		2	17.5	475	6.64	12	825						
	810		4	17.4	449	6.69								
	811		6	17.5	444	6.72								
MW7	852	13.64	14				36.28	Y		6				4 missing
	859		14	19.3	1380	6.40	36		935					
	907		28	19.7	1378	6.52								
	914		42	19.8	1389	6.59								

ERI Groundwater M+S
Depth To Water

Case Volume= H(r^2x0.163)

H=Height of Water Column in Feet
r=Radius of well casing in inches

Common conversion factors:
2"=0.163, 4"=0.652, 6"=1.457
r= 0.81

Project: 2776 | Location: 73399 | Date: 5-16-12 | Name: Steve

	WELL ID	WELL DIAMETER	ODOR? SHEEN?	TOTAL DEPTH	Pre-Purge DTW	Depth To PRODUCT	PRODUCT THICKNESS	COMMENTS
	PMW6	4		15.72	15.43			Less than a 6"
14.41	PMW4	4		15.68	14.09			
12.10	PMW2	4		15.46	11.25			
12.88	PMW1	4		15.56	12.20			
10.71	OW1	4		11.66	10.47			
62.07 ~~[illegible]~~	MW14	2		136	43.58			
	MW13	2		72	37.58			
62.97	MW12A	2		130.50	46.08			
	MW8	4		133				
45.17	MW5D	4		77.50	37.08			
39.99	MW5S	4		54.68	36.31		-	
11.30	PMW3	4		15.77	10.18			
40.31	MW4	4		56.59	36.23			
39.19	MW1	4		54.86	35.19			
41.83	MW10	4		58.47	37.67			
10.79	OW2	4		12.41	10.39			
[illegible]	VR1	4		30	greater than 21"			
40.29	MW11	4		55	36.61			
12.27	PMW5	4		14.67	11.67			
39.41	MW7			53	36.20			
-	MW9A	6		58	36.14			
-	VR2	2		45	33.41			

WATER SAMPLING SITE STATUS

Date: 5-17-12

Inspected by: Steve

Cardno ERI Job No.: 2776 Station No.: 73399 Site Address: 2991 Hopyard Rd Pleasanton

Well ID	Well Head Screws	Rubber Gasket	Well Cap Locking	Lock on Well Cap	Concrete Well Seal	Well Head PVC	Water in Well Vault	Tabs	Well Cover	Fence/Gate Condition	# Drums	Drum Contents	Building Condition	Site Appearance	Comments / Well Covers
	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	Y / N	N/R/ok	N/R/ok	N/R/ok		s/w/e	g/v/o	N/R/ok	
PMW6	OK	OK	OK	OK	OK	OK	N	OK	OK	OK					
4	N	OK	OK	OK	OK	OK	N								2 stripped
2	N														2 missing 1 stripped
1	N														2 stripped
OW 1	OK														
MW 14	OK														
13	N														1 missing
12A	N														1 missing
8	OK														
5D	N														2 missing
5S	N														2 missing
PMW3	OK														
MW4	OK														
1	N														2 stripped
10	N														1 Broken 1 missing
OW2	OK														
VR1	OK														
MW11	OK														
PMW5	OK														
MW7	N														4 missing
9A	OK														
VR2	OK	↓	↓	↓	↓	↓	↓		↓	↓					

N = Not repairable in time available-see comments.
R = Repaired-see comments
ok = No action needed.

Y = Yes.
N = No.

s = Soil.
w = Water.
e = Empty.

g = Graffitti on walls.
v = Vagrants (or evidence of).
o = Open (not secured).

APPENDIX C

LABORATORY ANALYTICAL REPORS AND CHAIN-OF-CUSTODY RECORDS

Calscience Environmental Laboratories, Inc.

CALSCIENCE

WORK ORDER NUMBER: 12-05-1542

The difference is service

RECEIVED
JUN 06 2012
BY:_____

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Paula Sime
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Cecile deGuia

Approved for release on 06/4/2012 **by:**
Cecile deGuia
Project Manager

ResultLink ▸

Email your PM ▸

ACCREDITED IN ACCORDANCE WITH nelac

Calscience Environmental Laboratories, Inc.

Contents

Client Project Name: ExxonMobil 73399/022776C
Work Order Number: 12-05-1542

Calscience Environmental Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

CASE NARRATIVE

Calscience Work Order No.: 12-05-1542
Client Reference: ExxonMobil 73399/022776C

Nineteen (19) water samples were received for Calscience work order 12-05-1542 on May 22, 2012. Testing was performed in accordance with the chain-of-custody instructions.

EPA 8260B:

LCS/LCSD: All target analytes were within acceptance criteria with the exception of Toluene. The LCS Duplicate (LCSD) recovery for this analyte was slightly above the upper control limit of 120%, but was below the NELAC-defined upper marginal exceedance (ME) limit of 127%. (ME = +/- 4 standard deviations.) Based upon the number of analytes spiked into the LCS/LCSD, and per NELAC, the laboratory is allowed to report associated data when there is, in this case, one marginal exceedance in the LCS/LCSD.

Toluene is reported as a marginal exceedance in the following QC batch:

120522L02

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-35-MW1	12-05-1542-2-E	05/16/12 13:35	Aqueous	GC 42	05/23/12	05/23/12 14:31	120523B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-36-MW4	12-05-1542-3-E	05/16/12 12:20	Aqueous	GC 42	05/23/12	05/23/12 16:18	120523B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-37-MW5D	12-05-1542-4-E	05/17/12 07:30	Aqueous	GC 42	05/23/12	05/23/12 17:31	120523B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	51	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-34-MW5S	12-05-1542-5-E	05/17/12 08:15	Aqueous	GC 42	05/23/12	05/23/12 18:07	120523B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-36-MW7	12-05-1542-6-E	05/18/12 09:35	Aqueous	GC 42	05/23/12	05/23/12 18:43	120523B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-36-MW9A	12-05-1542-7-E	05/17/12 12:00	Aqueous	GC 42	05/23/12	05/23/12 19:19	120523B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-38-MW10	12-05-1542-8-E	05/16/12 14:35	Aqueous	GC 42	05/23/12	05/23/12 19:55	120523B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-37-MW11	12-05-1542-9-E	05/18/12 07:50	Aqueous	GC 42	05/23/12	05/23/12 20:31	120523B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-46-MW12A	**12-05-1542-10-E**	**05/17/12 09:50**	**Aqueous**	**GC 42**	**05/23/12**	**05/23/12 21:07**	**120523B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	75	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-44-MW14	**12-05-1542-11-F**	**05/17/12 06:15**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 16:50**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-11-OW1	**12-05-1542-12-F**	**05/16/12 10:05**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 14:26**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-11-OW2	**12-05-1542-13-F**	**05/17/12 10:35**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 17:26**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-PMW1	**12-05-1542-14-F**	**05/16/12 09:45**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 18:02**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	110	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-PMW2	**12-05-1542-15-F**	**05/16/12 08:50**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 18:38**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	150	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-11-PMW3	**12-05-1542-16-F**	**05/16/12 11:10**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 19:14**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-PMW4	**12-05-1542-17-F**	**05/16/12 07:55**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 19:50**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	210	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-PMW5	**12-05-1542-18-F**	**05/18/12 08:25**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 20:26**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	94	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-33-VR2	**12-05-1542-19-F**	**05/17/12 11:40**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 21:02**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	130	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-7,453**	**N/A**	**Aqueous**	**GC 42**	**05/23/12**	**05/23/12 12:43**	**120523B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-7,458**	**N/A**	**Aqueous**	**GC 42**	**05/24/12**	**05/24/12 12:38**	**120524B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-35-MW1	12-05-1542-2-A	05/16/12 13:35	Aqueous	GC/MS T	05/22/12	05/23/12 01:58	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.72	0.50	1		Xylenes (total)	0.81	0.50	1	
Toluene	4.2	0.50	1		Methyl-t-Butyl Ether (MTBE)	18	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	87	68-120			Dibromofluoromethane	108	80-127		
1,2-Dichloroethane-d4	105	80-128			Toluene-d8	112	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-36-MW4	12-05-1542-3-A	05/16/12 12:20	Aqueous	GC/MS T	05/22/12	05/23/12 05:44	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.95	0.50	1		Xylenes (total)	1.1	0.50	1	
Toluene	5.5	0.50	1		Methyl-t-Butyl Ether (MTBE)	1.9	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	86	68-120			Dibromofluoromethane	109	80-127		
1,2-Dichloroethane-d4	111	80-128			Toluene-d8	100	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-37-MW5D	12-05-1542-4-A	05/17/12 07:30	Aqueous	GC/MS T	05/22/12	05/23/12 06:12	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2.7	0.50	1		Xylenes (total)	5.4	0.50	1	
Toluene	16	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	0.93	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	87	68-120			Dibromofluoromethane	113	80-127		
1,2-Dichloroethane-d4	115	80-128			Toluene-d8	100	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-34-MW5S	12-05-1542-5-A	05/17/12 08:15	Aqueous	GC/MS T	05/22/12	05/23/12 06:41	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	1.6	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	86	68-120			Dibromofluoromethane	113	80-127		
1,2-Dichloroethane-d4	110	80-128			Toluene-d8	101	80-120		

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-36-MW7	12-05-1542-6-A	05/18/12 09:35	Aqueous	GC/MS T	05/22/12	05/23/12 07:09	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	5	U	Xylenes (total)	ND	2.5	5	U
Toluene	ND	2.5	5	U	Methyl-t-Butyl Ether (MTBE)	230	5.0	10	
Ethylbenzene	ND	2.5	5	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	83	68-120			Dibromofluoromethane	109	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8	102	80-120		

W-36-MW9A	12-05-1542-7-A	05/17/12 12:00	Aqueous	GC/MS T	05/22/12	05/23/12 07:37	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	4.0	8	U	Xylenes (total)	ND	4.0	8	U
Toluene	ND	4.0	8	U	Methyl-t-Butyl Ether (MTBE)	200	4.0	8	
Ethylbenzene	ND	4.0	8	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	83	68-120			Dibromofluoromethane	112	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8	98	80-120		

W-38-MW10	12-05-1542-8-A	05/16/12 14:35	Aqueous	GC/MS T	05/22/12	05/23/12 08:06	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.2	0.50	1		Xylenes (total)	1.9	0.50	1	
Toluene	7.0	0.50	1		Methyl-t-Butyl Ether (MTBE)	0.68	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	86	68-120			Dibromofluoromethane	114	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8	114	80-120		

W-37-MW11	12-05-1542-9-A	05/18/12 07:50	Aqueous	GC/MS T	05/22/12	05/23/12 08:34	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.3	0.50	1		Xylenes (total)	4.1	0.50	1	
Toluene	11	0.50	1		Methyl-t-Butyl Ether (MTBE)	5.6	0.50	1	
Ethylbenzene	0.73	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	87	68-120			Dibromofluoromethane	120	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8	97	80-120		

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

Return to Contents

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Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-46-MW12A	12-05-1542-10-A	05/17/12 09:50	Aqueous	GC/MS T	05/22/12	05/23/12 09:02	120522L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5.7	0.50	1		Xylenes (total)	7.9	0.50	1	
Toluene	27	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	1.5	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	91	68-120			Dibromofluoromethane	119	80-127		
1,2-Dichloroethane-d4	105	80-128			Toluene-d8	100	80-120		

W-44-MW14	12-05-1542-11-A	05/17/12 06:15	Aqueous	GC/MS T	05/22/12	05/23/12 09:30	120522L02		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2.0	0.50	1		Xylenes (total)	5.1	0.50	1	
Toluene	14	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	0.93	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	90	68-120			Dibromofluoromethane	112	80-127		
1,2-Dichloroethane-d4	101	80-128			Toluene-d8	102	80-120		

W-11-OW1	12-05-1542-12-A	05/16/12 10:05	Aqueous	GC/MS T	05/22/12	05/23/12 09:58	120522L02		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	82	68-120			Dibromofluoromethane	114	80-127		
1,2-Dichloroethane-d4	109	80-128			Toluene-d8	114	80-120		

W-11-OW2	12-05-1542-13-A	05/17/12 10:35	Aqueous	GC/MS T	05/23/12	05/23/12 21:00	120523L01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	82	68-120			Dibromofluoromethane	112	80-127		
1,2-Dichloroethane-d4	112	80-128			Toluene-d8	105	80-120		

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

Return to Contents

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Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-PMW1	**12-05-1542-14-A**	**05/16/12 09:45**	**Aqueous**	**GC/MS T**	**05/23/12**	**05/23/12 20:31**	**120523L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	4.9	0.50	1		Xylenes (total)	28	0.50	1	
Toluene	48	1.0	2		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	5.3	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	93	68-120			Dibromofluoromethane	109	80-127		
1,2-Dichloroethane-d4	112	80-128			Toluene-d8	101	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-PMW2	**12-05-1542-15-A**	**05/16/12 08:50**	**Aqueous**	**GC/MS T**	**05/23/12**	**05/23/12 20:03**	**120523L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	4.7	0.50	1		Xylenes (total)	23	0.50	1	
Toluene	54	1.0	2		Methyl-t-Butyl Ether (MTBE)	1.1	0.50	1	
Ethylbenzene	4.4	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	68-120			Dibromofluoromethane	112	80-127		
1,2-Dichloroethane-d4	111	80-128			Toluene-d8	100	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-11-PMW3	**12-05-1542-16-A**	**05/16/12 11:10**	**Aqueous**	**GC/MS T**	**05/23/12**	**05/23/12 19:35**	**120523L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5.9	0.50	1		Xylenes (total)	29	0.50	1	
Toluene	56	1.0	2		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	5.7	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	93	68-120			Dibromofluoromethane	111	80-127		
1,2-Dichloroethane-d4	111	80-128			Toluene-d8	101	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-PMW4	**12-05-1542-17-A**	**05/16/12 07:55**	**Aqueous**	**GC/MS T**	**05/23/12**	**05/23/12 19:07**	**120523L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	8.9	0.50	1		Xylenes (total)	39	0.50	1	
Toluene	76	2.0	4		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	7.6	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	68-120			Dibromofluoromethane	109	80-127		
1,2-Dichloroethane-d4	114	80-128			Toluene-d8	99	80-120		

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-PMW5	**12-05-1542-18-A**	**05/18/12 08:25**	**Aqueous**	**GC/MS T**	**05/23/12**	**05/23/12 18:38**	**120523L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.8	0.50	1		Xylenes (total)	13	0.50	1	
Toluene	23	0.50	1		Methyl-t-Butyl Ether (MTBE)	11	0.50	1	
Ethylbenzene	2.3	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	89	68-120			Dibromofluoromethane	113	80-127		
1,2-Dichloroethane-d4	110	80-128			Toluene-d8	103	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-33-VR2	**12-05-1542-19-A**	**05/17/12 11:40**	**Aqueous**	**GC/MS T**	**05/23/12**	**05/23/12 21:56**	**120523L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	5	U	Xylenes (total)	ND	2.5	5	U
Toluene	ND	2.5	5	U	Methyl-t-Butyl Ether (MTBE)	140	2.5	5	
Ethylbenzene	ND	2.5	5	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	84	68-120			Dibromofluoromethane	110	80-127		
1,2-Dichloroethane-d4	112	80-128			Toluene-d8	98	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-880-882**	**N/A**	**Aqueous**	**GC/MS T**	**05/22/12**	**05/23/12 01:30**	**120522L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	82	68-120			Dibromofluoromethane	107	80-127		
1,2-Dichloroethane-d4	102	80-128			Toluene-d8	109	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-880-884**	**N/A**	**Aqueous**	**GC/MS T**	**05/24/12**	**05/24/12 13:57**	**120524L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	84	68-120			Dibromofluoromethane	111	80-127		
1,2-Dichloroethane-d4	100	80-128			Toluene-d8	98	80-120		

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-880-885**	**N/A**	**Aqueous**	**GC/MS T**	**05/23/12**	**05/23/12 13:55**	**120523L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	68-120		Dibromofluoromethane	104	80-127	
1,2-Dichloroethane-d4	105	80-128		Toluene-d8	99	80-120	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-35-MW1	Aqueous	GC 42	05/23/12	05/23/12	120523S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	2000	1979	99	1971	99	68-122	0	0-18	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-11-OW1	Aqueous	GC 42	05/24/12	05/24/12	120524S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	2000	1927	96	1846	92	68-122	4	0-18	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-35-MW1	Aqueous	GC/MS T	05/22/12	05/23/12	120522S02

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	0.7200	10.00	11.01	103	11.78	111	76-124	7	0-20	
Toluene	4.225	10.00	15.92	117	14.99	108	80-120	6	0-20	
Ethylbenzene	ND	10.00	11.48	115	11.11	111	78-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	17.94	10.00	29.29	114	29.06	111	67-121	1	0-49	

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RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-05-1431-1	Aqueous	GC/MS T	05/23/12	05/23/12	120523S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	ND	10.00	10.28	103	10.47	105	76-124	2	0-20	
Toluene	ND	10.00	11.82	118	11.79	118	80-120	0	0-20	
Ethylbenzene	ND	10.00	11.15	111	11.32	113	78-126	2	0-20	
Methyl-t-Butyl Ether (MTBE)	3.401	10.00	14.99	116	15.61	122	67-121	4	0-49	HX

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RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/22/12
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-05-1546-19	Aqueous	GC/MS T	05/24/12	05/24/12	120524S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	1.350	10.00	12.13	108	11.98	106	76-124	1	0-20	
Toluene	7.944	10.00	18.49	106	17.78	98	80-120	4	0-20	
Ethylbenzene	0.8080	10.00	11.86	111	11.46	106	78-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	10.16	102	9.368	94	67-121	8	0-49	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-05-1542
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-7,453	Aqueous	GC 42	05/23/12	05/23/12	120523B01

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	1984	99	2034	102	78-120	3	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-7,458	Aqueous	GC 42	05/24/12	05/24/12	120524B01

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	1988	99	2018	101	78-120	2	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-05-1542
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-882	Aqueous	GC/MS T	05/22/12	05/23/12	120522L02

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	10.53	105	10.54	105	80-120	0	0-20	
Toluene	10.00	10.80	108	12.32	123	80-120	13	0-20	LQ
Ethylbenzene	10.00	10.49	105	10.62	106	80-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	10.54	105	10.23	102	69-123	3	0-20	
Tert-Butyl Alcohol (TBA)	50.00	50.80	102	53.39	107	63-123	5	0-20	
Diisopropyl Ether (DIPE)	10.00	10.64	106	10.35	103	59-137	3	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	11.05	110	10.88	109	69-123	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	10.53	105	10.56	106	70-120	0	0-20	
Ethanol	100.0	90.93	91	97.97	98	28-160	7	0-57	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-05-1542
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-885	Aqueous	GC/MS T	05/23/12	05/23/12	120523L01

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	11.72	117	10.97	110	80-120	7	0-20	
Toluene	10.00	11.33	113	10.73	107	80-120	5	0-20	
Ethylbenzene	10.00	11.11	111	10.78	108	80-120	3	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	9.003	90	8.841	88	69-123	2	0-20	
Tert-Butyl Alcohol (TBA)	50.00	55.20	110	56.05	112	63-123	2	0-20	
Diisopropyl Ether (DIPE)	10.00	9.497	95	9.188	92	59-137	3	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	9.705	97	9.363	94	69-123	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	10.79	108	10.25	103	70-120	5	0-20	
Ethanol	100.0	102.8	103	99.48	99	28-160	3	0-57	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	12-05-1542
Petaluma, CA 94954-2312	Preparation:	EPA 5030C
	Method:	EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-884	Aqueous	GC/MS T	05/24/12	05/24/12	120524L01

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	11.48	115	10.20	102	80-120	12	0-20	
Toluene	10.00	11.48	115	11.68	117	80-120	2	0-20	
Ethylbenzene	10.00	11.72	117	11.59	116	80-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	10.81	108	10.58	106	69-123	2	0-20	
Tert-Butyl Alcohol (TBA)	50.00	55.99	112	51.95	104	63-123	7	0-20	
Diisopropyl Ether (DIPE)	10.00	11.27	113	11.28	113	59-137	0	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	11.40	114	11.34	113	69-123	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	10.40	104	10.12	101	70-120	3	0-20	
Ethanol	100.0	110.7	111	100.2	100	28-160	10	0-57	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 12-05-1542

Qualifier	Definition
AZ	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.
B	Analyte was present in the associated method blank.
BA	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.
BB	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.
BU	Sample analyzed after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD 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 without further clarification.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	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.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
MPN - Most Probable Number

Return to Contents

Sandy Tat

From: Judy Hutton [judy.hutton@cardno.com]
Sent: Tuesday, May 22, 2012 3:46 PM
To: Sandy Tat; David R. Daniels
Subject: RE: ExxonMobil 73399/022776C (12-05-1542)
Attachments: 2776 Revised COC May 2012.pdf

Hi Sandy,

The extra sample W-11-OW1 was mislabeled incorrectly. The correct sample ID is W-11-OW2 @ 1035. I have revised the COC with the correct time for W-11-OW2.

Let me know if you have any questions.

Thank you,
Judy

Judy Hutton
O&M ADMINISTRATOR
CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Direct (+1) 707-766-2016 Mobile (+1) 707-338-8399
Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA
Email judy.hutton@cardno.com Web www.cardno.com www.cardnoeri.com

From: Sandy Tat [mailto:stat@calscience.com]
Sent: Tuesday, May 22, 2012 3:26 PM
To: David R. Daniels; Judy Hutton
Subject: ExxonMobil 73399/022776C (12-05-1542)
Importance: High

Hi David / Judy,

We received an extra sample (W-11-OW1 @ 1035) that is not listed on the COC; therefore, do you wants Calscience to analyze for this sample? If yes, please list it on the COC. Please cancel sample (W-11-OW2)(Cel# 13) from this work order, because sample was not received. Also, please verify the sample ID for sample (W-36-MW5S)(Cel# 5), because it was labeled as (W-34-MW5S) on the labels. Thanks!

Sandy Tat
Project Manager Assistant

Calscience

7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494
www.calscience.com

Return to Contents

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
Phone: 714-895-5494
Fax: 714-894-7501

ExxonMobil

1/2

12-05-1542

Consultant Name: Environmental Resolutions, Inc.
Consultant Address: 601 N McDowell
Consultant City/State/Zip: Petaluma, CA 94954
ExxonMobil Project Mgr: Jennifer Sedlachek
Consultant Project Mgr: Paula Sime
Consultant Telephone Number: (707) 766-2000 Fax No.: 707-789-0414
Sampler Name (Print): Steven Church
Sampler Signature:

Account #: NA PO#: Direct Bill Cardno ERI
Invoice To: Direct Bill Cardno ERI
Report To: Paula Sime
Project Name: 02 2776 C
ExxonMobil Site #: 73399 Major Project (AFE #):
Site Address: 2991 Hopyard Road
Site City, State, Zip: Pleasanton, CA
Oversight Agency: Alameda County

	Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl	NaOH	H_2SO_4 Plastic	H_2SO_4 Glass	HNO_3	Ice	Other	None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify):	Analyze For: TPHg 8015	BTEX 8260B	MTBE 8260					RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report
1	QCBB	QCBB	5-16-12	1010	2						2					2									X	H	O	r	D						X	
2	W-35 -MW1	MW1	5-16-12	1735	6						6					6			x							X	X	X							X	
3	W-36 -MW4	MW4	5-16-12	1220	6						6					6			x							X	X	X							X	
4	W-37 -MW5D	MW5D	5-17-12	730	6						6					6			x							X	X	X							X	
5	W-34 -MW5S	MW5S	5-17-12	815	6						6					6			x							X	X	X							X	
6	W-36 -MW7	MW7	5-18-12	935	6						6					6			x							X	X	X							X	
	~~W- -MW8~~	MW8			6						6					6			x							X	X	X							X	
7	W-36 -MW9A	MW9A	5-17-12	1200	6						6					6			x							X	X	X							X	
8	W-38 -MW10	MW10	5-16-12	1435	6						6					6			x							X	X	X							X	
9	W-37 -MW11	MW11	5-18-12	750	6						6					6			x							X	X	X							X	
10	W-46 -MW12A	MW12A	5-17-12	950	6						6					6			x							X	X	X							X	

Comments/Special Instructions:

GLOBAL ID # T0600100537

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Relinquished by:		Date	Time	Received by:	Date	Time
		5/21/12	1045	Jo Omalley CER	5/21/12	1045
Relinquished by:		Date	Time	Received by (Lab personnel):	Date	Time
Jo Omalley TO	650	5/21/12	1730		5/22/12	1030

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ Calscience Project Manager or attach specific instructions

Return to Contents

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
Phone: 714-895-5494
Fax: 714-894-7501

ExxonMobil (PS42)

2/2

Consultant Name: Environmental Resolutions, Inc.
Consultant Address: 601 N McDowell
Consultant City/State/Zip: Petaluma, CA 94954
ExxonMobil Project Mgr: Jennifer Sedlachek
Consultant Project Mgr: Paula Sime
Consultant Telephone Number: (707) 766-2000 Fax No.: 707-789-0414
Sampler Name (Print): Steve Church
Sampler Signature:

Account #: NA PO#: Direct Bill Cardno ERI
Invoice To: Direct Bill Cardno ERI
Report To: Paula Sime
Project Name: 02 2776 C
ExxonMobil Site #: 73399 Major Project (AFE #):
Site Address: 2991 Hopyard Road
Site City, State, Zip: Pleasanton, CA
Oversight Agency: Alameda County

	Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl	NaOH	H_2SO_4 Plastic	H_2SO_4 Glass	HNO_3	Ice	Other	None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify):	Analyze For:	TPHg 8015	BTEX 8260B	MTBE 8260				RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report
	~~W- -MW13~~	MW13			6						6					6			x								X	X	X						X	
11	W-44 -MW14	MW14	5-17-12	614	6						6					6			x								X	X	X						X	
12	W-11 -OW1	OW1	5-16-12	1005	6						6					6			x								X	X	X						X	
13	W-11 -OW2	OW2	5-17-12	1035	6						6					6			x								X	X	X						X	
14	W-13 -PMW1	PMW1	5-16-12	945	6						6					6			x								X	X	X						X	
15	W-12 -PMW2	PMW2	5-16-12	850	6						6					6			x								X	X	X						X	
16	W-11 -PMW3	PMW3	5-16-12	1110	6						6					6			x								X	X	X						X	
17	W-14 -PMW4	PMW4	5-16-12	755	6						6					6			x								X	X	X						X	
18	W-12 -PMW5	PMW5	5-15-12	825	6						6					6			x								X	X	X						X	
	~~W- -PMW6~~	PMW6			6						6					6			x								X	X	X						X	
	~~W- -VR1~~	VR1			6						6					6			x								X	X	X						X	
19	W-33 -VR2	VR2	5-17-12	1140	6						6					6			x								X	X	X						X	

Comments/Special Instructions:

GLOBAL ID # T0600100537

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		5/21/12	1045	To O'Malley CCR	5/21/12	1045
Relinquished by: To O'Malley TO 650		Date 5/21/12	Time 1730	Received by (Lab personnel):	Date 5/22/12	Time 1030

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ Calscience Project Manager or attach specific instructions

Return to Contents

Calscience Environmental Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

Phone: 714-895-5494
Fax: 714-894-7501

ExxonMobil

1/2

12-05-1542

Consultant Name: Environmental Resolutions, Inc. | Account #: NA | PO#: Direct Bill Cardno ERI
Consultant Address: 601 N McDowell | Invoice To: Direct Bill Cardno ERI
Consultant City/State/Zip: Petaluma, CA 94954 | Report To: Paula Sime
ExxonMobil Project Mgr: Jennifer Sedlachek | Project Name: 02 2776 C
Consultant Project Mgr: Paula Sime | ExxonMobil Site #: 73399 | Major Project (AFE #):
Consultant Telephone Number: (707) 766-2000 | Fax No.: 707-789-0414 | Site Address: 2991 Hopyard Road
Sampler Name (Print): Steven Church | Site City, State, Zip: Pleasanton, CA
Sampler Signature: | Oversight Agency: Alameda County

	Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl	NaOH	H_2SO_4 Plastic	H_2SO_4 Glass	HNO_3	Ice	Other	None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify):	Analyze For:	TPHg 8015	BTEX 8260B	MTBE 8260				RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report
1	QCBB	QCBB	5-16-12	1010	2						2					2									X		H	O	L	D						
2	W-35 -MW1	MW1	5-16-12	1735	6						6					6			x								X	X	X						X	
3	W-36 -MW4	MW4	5-16-12	1220	6						6					6			x								X	X	X						X	
4	W-37 -MW5D	MW5D	5-17-12	930	6						6					6			x								X	X	X						X	
5	W-36 -MW5S	MW5S	5-17-12	815	6						6					6			x								X	X	X						X	
6	W-36 -MW7	MW7	5-18-12	935	6						6					6			x								X	X	X						X	
	W- -MW8	MW8			6						6					6			x								X	X	X						X	
7	W-36 -MW9A	MW9A	5-17-12	1200	6						6					6			x								X	X	X						X	
8	W-38 -MW10	MW10	5-16-12	1435	6						6					6			x								X	X	X						X	
9	W-37 -MW11	MW11	5-18-12	750	6						6					6			x								X	X	X						X	
10	W-46 -MW12A	MW12A	5-17-12	950	6						6					6			x								X	X	X						X	

Comments/Special Instructions:

GLOBAL ID # T0600100537

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		5/21/12	1045	To Malley CEC	5/21/12	1045
Relinquished by:		Date	Time	Received by (Lab personnel):	Date	Time
To O'Malley TO 650		5/21/12	1730		5/22/12	1030

Laboratory Comments:

Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ Calscience Project Manager or attach specific instructions

Return to Contents

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
Phone: 714-895-5494
Fax: 714-894-7501

ExxonMobil (TS42)

2/2

Consultant Name: Environmental Resolutions, Inc. **Account #:** NA **PO#:** Direct Bill Cardno ERI
Consultant Address: 601 N McDowell **Invoice To:** Direct Bill Cardno ERI
Consultant City/State/Zip: Petaluma, CA 94954 **Report To:** Paula Sime
ExxonMobil Project Mgr: Jennifer Sedlachek **Project Name:** 02 2776 C
Consultant Project Mgr: Paula Sime **ExxonMobil Site #:** 73399 **Major Project (AFE #):**
Consultant Telephone Number: (707) 766-2000 **Fax No.:** 707-789-0414 **Site Address:** 2991 Hopyard Road
Sampler Name (Print): Steve Church **Site City, State, Zip:** Pleasanton, CA
Sampler Signature: [signature] **Oversight Agency:** Alameda County

	Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl	NaOH	H_2SO_4 Plastic	H_2SO_4 Glass	HNO_3	Ice	Other	None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify):	Analyze For: TPHg 8015	BTEX 8260B	MTBE 8260					RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report
	~~W- -MW13~~	MW13			6						6					6			x							X	X	X							X	
11	W-44 -MW14	MW14	5-17-12	614	6						6					6			x							X	X	X							X	
12	W-11 -OW1	OW1	5-16-12	1005	6						6					6			x							X	X	X							X	
13	W-11 -OW2	OW2	5-17-12	1140	6						6					6			x							X	X	X							X	
14	W-13 -PMW1	PMW1	5-16-12	945	6						6					6			x							X	X	X							X	
15	W-12 -PMW2	PMW2	5-16-12	850	6						6					6			x							X	X	X							X	
16	W-11 -PMW3	PMW3	5-16-12	1110	6						6					6			x							X	X	X							X	
17	W-14 -PMW4	PMW4	5-16-12	755	6						6					6			x							X	X	X							X	
18	W-12 -PMW5	PMW5	5-18-12	825	6						6					6			x							X	X	X							X	
	~~W- -PMW6~~	PMW6			6						6					6			x							X	X	X							X	
	~~W- -VR1~~	VR1			6						6					6			x							X	X	X							X	
19	W-33 -VR2	VR2	5-18-12	1140	6						6					6			x							X	X	X							X	

Comments/Special Instructions:

GLOBAL ID # T0600100537

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Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ Calscience Project Manager or attach specific instructions

Relinquished by:		Date	Time	Received by:	Date	Time
[signature]		5/21/12	1045	To O'Malley CCL	5/21/12	1045
Relinquished by:		Date	Time	Received by (Lab personnel):	Date	Time
To O'Malley TO	6-30	5/21/12	1730	[signature]	5/22/12	1020

Return to Content

1342

GSO

< WebShip > > > > >
800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
CARDNO ERI

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 519160106

NPS

ORC

A

GARDEN GROVE

D92841A

1471186

Print Date : 05/21/12 15:35 PM

Package 1 of 1

Send Label To Printer ☑ Print All Edit Shipment Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
STEP 2 - Fold this page in half.
STEP 3 - Securely attach this label to your package, do not cover the barcode.
STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Return to Contents

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 12-05-1542

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERI

DATE: 05/22/12

TEMPERATURE: Thermometer ID: SC2 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.1 °C - 0.3 °C (CF) = 1.8 °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: JP

CUSTODY SEALS INTACT:

☑ Cooler	☐_____	☐ No (Not Intact)	☐ Not Present	☐ N/A	Initial: JP
☐ Sample	☐_____	☐ No (Not Intact)	☐ Not Present		Initial: hc

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
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 ☐125AGBp ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐1PBna ☐500PB ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:** N/A **Labeled/Checked by:** hc

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** @

Preservative: h: HCL n: HNO_3 na_2: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 u: Ultra-pure znna: $ZnAc_2$+NaOH f: Filtered **Scanned by:** @

Return to Contents

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 12-05-1542

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

- ☑ **Sample(s) NOT RECEIVED but listed on COC** — (-13) W-11-OW2 5/17/12 1140 not received
- ☑ **Sample(s) received but NOT LISTED on COC** — (-13) W-11-OW1 5/17/12 1035 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
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☑ **Sample label(s) do not match COC** – Note in comments — (-5) W-36-MW55 : 4 of 6 vials labeled as W-34-MW55.
  - ☑ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
- ☐ **Sample container(s) not labeled**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

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 Cont. received	Analysis

Comments: _____

*Transferred at Client's request.

Initial / Date: NC 05/22/12

Return to Contents

Calscience Environmental Laboratories, Inc.

CALSCIENCE

WORK ORDER NUMBER: 12-04-1007

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Paula Sime
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Cecile de Guia

Approved for release on 05/1/2012 by:
Cecile deGuia
Project Manager

ResultLink ▸

Email your PM ▸

Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Calscience Environmental Laboratories, Inc.

Contents

Client Project Name: ExxonMobil 73399/022776C
Work Order Number: 12-04-1007

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/17/12
Work Order No: 12-04-1007
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-04-1007-1-E**	**04/11/12 11:00**	**Aqueous**	**GC 45**	**04/18/12**	**04/20/12 14:44**	**120418B18**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	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-HT	**12-04-1007-3-E**	**04/11/12 11:30**	**Aqueous**	**GC 45**	**04/18/12**	**04/20/12 15:00**	**120418B18**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-330-2,201**	**N/A**	**Aqueous**	**GC 45**	**04/18/12**	**04/20/12 13:59**	**120418B18**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	04/17/12
601 North McDowell Blvd.		Work Order No:	12-04-1007
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-04-1007-1-C**	**04/11/12 11:00**	**Aqueous**	**GC 56**	**04/19/12**	**04/19/12 13:25**	**120419B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	**12-04-1007-3-C**	**04/11/12 11:30**	**Aqueous**	**GC 56**	**04/19/12**	**04/19/12 15:00**	**120419B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	150	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-7,338**	**N/A**	**Aqueous**	**GC 56**	**04/19/12**	**04/19/12 11:50**	**120419B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI	Date Received: 04/17/12
601 North McDowell Blvd.	Work Order No: 12-04-1007
Petaluma, CA 94954-2312	Preparation: EPA 5030C
	Method: EPA 8260B
	Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-04-1007-1-B**	**04/11/12 11:00**	**Aqueous**	**GC/MS BB**	**04/19/12**	**04/19/12 20:52**	**120419L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	82	68-120			Dibromofluoromethane	99	80-127		
1,2-Dichloroethane-d4	95	80-128			Toluene-d8	93	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-OUT-WC1	**12-04-1007-2-B**	**04/11/12 11:15**	**Aqueous**	**GC/MS BB**	**04/19/12**	**04/19/12 21:22**	**120419L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	54	1.0	2	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	84	68-120			Dibromofluoromethane	102	80-127		
1,2-Dichloroethane-d4	97	80-128			Toluene-d8	93	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	**12-04-1007-3-B**	**04/11/12 11:30**	**Aqueous**	**GC/MS BB**	**04/19/12**	**04/19/12 21:51**	**120419L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	4.0	8	U	Xylenes (total)	ND	4.0	8	U
Toluene	ND	4.0	8	U	Methyl-t-Butyl Ether (MTBE)	170	4.0	8	
Ethylbenzene	ND	4.0	8	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	85	68-120			Dibromofluoromethane	117	80-127		
1,2-Dichloroethane-d4	108	80-128			Toluene-d8	98	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-880-862**	**N/A**	**Aqueous**	**GC/MS BB**	**04/19/12**	**04/19/12 13:58**	**120419L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	86	68-120			Dibromofluoromethane	109	80-127		
1,2-Dichloroethane-d4	105	80-128			Toluene-d8	98	80-120		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/17/12
Work Order No: 12-04-1007
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-880-869**	**N/A**	**Aqueous**	**GC/MS BB**	**04/21/12**	**04/21/12 11:32**	**120421L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	68-120		Dibromofluoromethane	99	80-127	
1,2-Dichloroethane-d4	102	80-128		Toluene-d8	95	80-120	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	04/17/12
601 North McDowell Blvd.		Work Order No:	12-04-1007
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-DSCHG	Aqueous	GC 56	04/19/12	04/19/12	120419S01

Parameter	SPIKE ADDED	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	108	106	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/17/12
Work Order No: 12-04-1007
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-04-1011-2	**Aqueous**	**GC/MS BB**	**04/19/12**	**04/19/12**	**120419S01**

Parameter	SPIKE ADDED	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	97	97	76-124	1	0-20	
Toluene	10.00	104	102	80-120	1	0-20	
Ethylbenzene	10.00	109	106	78-126	2	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	103	97	67-121	2	0-49	
Tert-Butyl Alcohol (TBA)	50.00	76	72	36-162	3	0-30	
Diisopropyl Ether (DIPE)	10.00	106	87	60-138	19	0-45	
Ethyl-t-Butyl Ether (ETBE)	10.00	90	75	69-123	18	0-30	
Tert-Amyl-Methyl Ether (TAME)	10.00	88	89	65-120	1	0-20	
Ethanol	100.0	104	103	30-180	2	0-72	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/17/12
Work Order No: 12-04-1007
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-04-1094-4	**Aqueous**	**GC/MS BB**	**04/21/12**	**04/21/12**	**120421S01**

Parameter	SPIKE ADDED	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	103	100	76-124	3	0-20	
Toluene	10.00	104	101	80-120	2	0-20	
Ethylbenzene	10.00	106	105	78-126	1	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	87	86	67-121	0	0-49	
Tert-Butyl Alcohol (TBA)	50.00	111	115	36-162	4	0-30	
Diisopropyl Ether (DIPE)	10.00	77	77	60-138	1	0-45	
Ethyl-t-Butyl Ether (ETBE)	10.00	75	77	69-123	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	10.00	86	87	65-120	1	0-20	
Ethanol	100.0	106	93	30-180	13	0-72	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-04-1007
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-2,201	Aqueous	GC 45	04/18/12	04/20/12	120418B18

Parameter	SPIKE ADDED	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000	87	94	75-117	8	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-04-1007
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-7,338	Aqueous	GC 56	04/19/12	04/19/12	120419B01

Parameter	SPIKE ADDED	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	109	108	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-04-1007
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-862	Aqueous	GC/MS BB	04/19/12	04/19/12	120419L01

Parameter	SPIKE ADDED	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	100	98	80-120	2	0-20	
Toluene	10.00	100	98	80-120	2	0-20	
Ethylbenzene	10.00	107	105	80-120	2	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	77	73	69-123	4	0-20	
Tert-Butyl Alcohol (TBA)	50.00	98	103	63-123	5	0-20	
Diisopropyl Ether (DIPE)	10.00	87	83	59-137	5	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	77	73	69-123	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	80	85	70-120	6	0-20	
Ethanol	100.0	108	104	28-160	4	0-57	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-04-1007
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-869	Aqueous	GC/MS BB	04/21/12	04/21/12	120421L01

Parameter	SPIKE ADDED	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	100	96	80-120	4	0-20	
Toluene	10.00	101	102	80-120	1	0-20	
Ethylbenzene	10.00	106	106	80-120	0	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	81	89	69-123	10	0-20	
Tert-Butyl Alcohol (TBA)	50.00	102	99	63-123	2	0-20	
Diisopropyl Ether (DIPE)	10.00	76	82	59-137	7	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	82	89	69-123	9	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	80	79	70-120	1	0-20	
Ethanol	100.0	109	101	28-160	8	0-57	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 12-04-1007

Qualifier	Definition
AZ	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.
B	Analyte was present in the associated method blank.
BA	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.
BB	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.
BU	Sample analyzed after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD 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 without further clarification.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	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.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
MPN - Most Probable Number

Calscience Environmental Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

Phone: 714-895-5494

Fax: 714-894-7501

ExxonMobil

12-04-1007

Consultant Name:	Cardno ERI	Account #:	NA PO#:
Consultant Address:	601 North McDowell Blvd	Invoice To:	Cardno ERI
Consultant City/State/Zip:	Petaluma, California 94954	Report To:	Paula Sime
ExxonMobil Project Mgr:	Jennifer C. Sedlachek	Project Name:	022776C (APR)
Consultant Project Mgr:	Paula Sime	ExxonMobil Site #:	73399 Major Project (AFE #):
Consultant Telephone Number:	(707) 766-2000 Fax No.: (707) 789-0414	Site Address:	2991 Hopyard Road
Sampler Name (Print):	Jon Herman	Site City, State, Zip:	Pleasanton, California
Sampler Signature:	[signature]	Oversight Agency:	Dublin San Ramon Services District

								Preservative										Matrix							Analyze For:											
Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	HNO_3 (Red Label)	Ice	Other	None (Black Label)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify):	8015B TPHd**	8015B TPHg	BTEX/MTBE 8260						RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report
W-DSCHG	WEFF	4/11/12	1100	(2) 500ml Amber	X										X			X							X										X	
W-DSCHG	WEFF	4/11/12	1100	(4) 40ml VOAs	X					X					X			X								X	X								X	
W-OUT-WC1	WC1	4/11/12	1115	(4) 40ml VOAs	X					X					X			X									X								X	
W-HT	WHT	4/11/12	1130	(2) 500ml Amber	X										X			X							X										X	
W-HT	WHT	4/11/12	1130	(4) 40ml VOAs	X					X					X			X								X	X								X	

Comments/Special Instructions: ** TPHd to include silica gel cleanup.

GLOBAL ID # (T0600100537)

PLEASE E-MAIL ALL PDF FILES TO (NORCALLABS@ERI-US.COM)

Laboratory Comments:
- Temperature Upon Receipt:
- Sample Containers Intact? Y N
- VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
J Herman	4/16/12	1100	[signature] CEL	4/16/12	[illegible]
Relinquished by: [signature] TO [illegible]	4/16/12	1730	Received by (Lab personnel): [signature]	4/17/12	1030

QC Deliverables (please circle one)
- Level 2
- Level 3
- Level 4
- Site Specific - if yes, please attach pre-schedule w/ TestAmerica Project Manager or attach specific instructions

GSO GOLDEN STATE OVERNIGHT

< WebShip > > > > >

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ERI PARSONS

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 518899074

NPS

ORC

A

GARDEN GROVE

D92841A

425171

Print Date : 04/16/12 12:32 PM

Package 1 of 2

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
STEP 2 - Fold this page in half.
STEP 3 - Securely attach this label to your package, do not cover the barcode.
STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 12-04-1007

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: CardnoERI

DATE: 04/17/12

TEMPERATURE: Thermometer ID: SC2 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.1 °C - 0.3 °C (CF) = 1.8 °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: JH

CUSTODY SEALS INTACT:

☑ Cooler ☐ _____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: JH

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

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☑	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOA**h** (4) ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☑500AGJ (2) ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** ps

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WLC

Preservative: h: HCL n: HNO_3 na$_2$:$Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 u: Ultra-pure znna: $ZnAc_2$+NaOH f: Filtered **Scanned by:** WLC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 12-04-1007

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

- ☐ **Sample(s) NOT RECEIVED but listed on COC**
- ☐ **Sample(s) 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
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
- ☐ **Sample container(s) not labeled**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

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 Cont. received	Analysis
1	D	4							
2	C, D	4							
3	D	4							

Comments: _____

*Transferred at Client's request.

Initial / Date: PS 04/17/12

Calscience Environmental Laboratories, Inc.

CALSCIENCE

WORK ORDER NUMBER: 12-05-0967

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

RECEIVED
MAY 23 2012
BY:----------

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Paula Sime
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Cecile S deGuia

Approved for release on 05/18/2012 by:
Cecile deGuia
Project Manager

ResultLink ▸

Email your PM ▸

Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Calscience Environmental Laboratories, Inc.

Contents

Client Project Name: ExxonMobil 73399/022776C
Work Order Number: 12-05-0967

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/12/12
Work Order No: 12-05-0967
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-05-0967-1-F**	**05/10/12 16:15**	**Aqueous**	**GC 46**	**05/16/12**	**05/16/12 19:55**	**120516B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	97	68-140	

W-HT	12-05-0967-3-F	05/10/12 16:45	Aqueous	GC 46	05/16/12	05/16/12 20:10	120516B08

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	98	68-140	

Method Blank	099-12-330-2,227	N/A	Aqueous	GC 46	05/16/12	05/16/12 19:09	120516B08

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	93	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Cardno ERI		Date Received:	05/12/12
601 North McDowell Blvd.		Work Order No:	12-05-0967
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-05-0967-1-D**	**05/10/12 16:15**	**Aqueous**	**GC 42**	**05/16/12**	**05/16/12 17:31**	**120516B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	**12-05-0967-3-D**	**05/10/12 16:45**	**Aqueous**	**GC 42**	**05/16/12**	**05/16/12 18:07**	**120516B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	140	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-7,435**	**N/A**	**Aqueous**	**GC 42**	**05/16/12**	**05/16/12 12:42**	**120516B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Cardno ERI		Date Received:	05/12/12
601 North McDowell Blvd.		Work Order No:	12-05-0967
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-05-0967-1-A**	**05/10/12 16:15**	**Aqueous**	**GC/MS T**	**05/16/12**	**05/17/12 03:58**	**120516L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	68-120		Dibromofluoromethane	99	80-127	
1,2-Dichloroethane-d4	102	80-128		Toluene-d8	99	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-OUT-WC1	**12-05-0967-2-A**	**05/10/12 16:30**	**Aqueous**	**GC/MS T**	**05/16/12**	**05/17/12 04:26**	**120516L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	2	U	Xylenes (total)	ND	1.0	2	U
Toluene	ND	1.0	2	U	Methyl-t-Butyl Ether (MTBE)	41	1.0	2	
Ethylbenzene	ND	1.0	2	U					

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	68-120		Dibromofluoromethane	100	80-127	
1,2-Dichloroethane-d4	99	80-128		Toluene-d8	99	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	**12-05-0967-3-A**	**05/10/12 16:45**	**Aqueous**	**GC/MS T**	**05/16/12**	**05/17/12 04:54**	**120516L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	4.0	8	U	Xylenes (total)	ND	4.0	8	U
Toluene	ND	4.0	8	U	Methyl-t-Butyl Ether (MTBE)	190	4.0	8	
Ethylbenzene	ND	4.0	8	U					

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	68-120		Dibromofluoromethane	99	80-127	
1,2-Dichloroethane-d4	101	80-128		Toluene-d8	99	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-880-879**	**N/A**	**Aqueous**	**GC/MS T**	**05/16/12**	**05/17/12 03:30**	**120516L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	68-120		Dibromofluoromethane	98	80-127	
1,2-Dichloroethane-d4	101	80-128		Toluene-d8	100	80-120	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/12/12
Work Order No: 12-05-0967
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-05-0857-1	**Aqueous**	**GC 42**	**05/16/12**	**05/16/12**	**120516S01**

Parameter	SPIKE ADDED	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	94	98	68-122	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 05/12/12
Work Order No: 12-05-0967
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-05-0964-4	**Aqueous**	**GC/MS T**	**05/16/12**	**05/16/12**	**120516S01**

Parameter	SPIKE ADDED	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	95	98	76-124	3	0-20	
Toluene	10.00	104	108	80-120	4	0-20	
Ethylbenzene	10.00	100	100	78-126	0	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	92	95	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	50.00	41	124	36-162	44	0-30	BA
Diisopropyl Ether (DIPE)	10.00	98	99	60-138	1	0-45	
Ethyl-t-Butyl Ether (ETBE)	10.00	101	105	69-123	4	0-30	
Tert-Amyl-Methyl Ether (TAME)	10.00	92	95	65-120	3	0-20	
Ethanol	100.0	97	97	30-180	0	0-72	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	12-05-0967
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-2,227	**Aqueous**	**GC 46**	**05/16/12**	**05/16/12**	**120516B08**

Parameter	SPIKE ADDED	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000	94	93	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-05-0967
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-7,435	**Aqueous**	**GC 42**	**05/16/12**	**05/16/12**	**120516B01**

Parameter	SPIKE ADDED	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	101	102	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-05-0967
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-879	**Aqueous**	**GC/MS T**	**05/16/12**	**05/17/12**	**120516L02**

Parameter	SPIKE ADDED	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	103	105	80-120	2	0-20	
Toluene	10.00	104	101	80-120	3	0-20	
Ethylbenzene	10.00	101	100	80-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	92	86	69-123	7	0-20	
Tert-Butyl Alcohol (TBA)	50.00	104	114	63-123	10	0-20	
Diisopropyl Ether (DIPE)	10.00	98	90	59-137	9	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	103	95	69-123	8	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	101	101	70-120	0	0-20	
Ethanol	100.0	98	101	28-160	3	0-57	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 12-05-0967

Qualifier	Definition
AZ	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.
B	Analyte was present in the associated method blank.
BA	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.
BB	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.
BU	Sample analyzed after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD 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 without further clarification.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	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.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
MPN - Most Probable Number

Calscience Environmental Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

Phone: 714-895-5494
Fax: 714-894-7501

ExxonMobil

12-05-0967

Consultant Name: Cardno ERI **Account #:** NA **PO#:**
Consultant Address: 601 North McDowell Blvd **Invoice To:** Cardno ERI
Consultant City/State/Zip: Petaluma, California 94954 **Report To:** Paula Sime
ExxonMobil Project Mgr: Jennifer C. Sedlachek **Project Name:** 022776C (APR)
Consultant Project Mgr: Paula Sime **ExxonMobil Site #:** 73399 **Major Project (AFE #):**
Consultant Telephone Number: (707) 766-2000 **Fax No.:** (707) 789-0414 **Site Address:** 2991 Hopyard Road
Sampler Name (Print): Jen Herman **Site City, State, Zip:** Pleasanton, California
Sampler Signature: **Oversight Agency:** Dublin San Ramon Services District

	Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	HNO_3 (Red Label)	Ice	Other	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify):	Analyze For: 8015B TPHd**	8015B TPHg	BTEX/MTBE 8260						RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report
1	W-DSCHG	WEFF	5/10/12	1615	(2) 500ml Amber	X										X			X							X										X	
	W-DSCHG	WEFF	5/10/12	1615	(4) 40ml VOAs	X					X					X			X								X	X								X	
2	W-OUT-WC1	WC1	5/10/12	1630	(4) 40ml VOAs	X					X					X			X									X								X	
3	W-HT	WHT	5/10/12	1645	(2) 500ml Amber	X										X			X							X										X	
	W-HT	WHT	5/10/12	1645	(4) 40ml VOAs	X					X					X			X								X	X								X	

Comments/Special Instructions: ** TPHd to include silica gel cleanup.

PLEASE E-MAIL ALL PDF FILES TO (NORCALLABS@ERI-US.COM)

GLOBAL ID # (T0600100537)

Relinquished by:		Date	Time	Received by:	Date	Time
J Herman		5/11/12	1250	Tom Malley CCR	5/11/12	1250
Relinquished by:		Date	Time	Received by (Lab personnel):	Date	Time
Tom Malley TOGO		5/11/12	1230	CEL	5/12/12	9:00

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ TestAmerica Project Manager or attach specific instructions

0967

(5)

GSO

WebShip >>>>>

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
CARDNO ERI

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 519100253

SDS

ORC

A

GARDEN GROVE

D92841A

1231110

Print Date : 05/11/12 16:31 PM

Package 2 of 2

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 12-05-0967

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERI

DATE: 05/12/12

TEMPERATURE: Thermometer ID: SC2 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.9 °C - 0.3 °C (CF) = 1.6 °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:**

CUSTODY SEALS INTACT:

☑ Cooler	☐_____	☐ No (Not Intact)	☐ Not Present	☐ N/A	Initial:
☐ Sample	☐_____	☐ No (Not Intact)	☑ Not Present		Initial: TS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
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 ☐VOA**na$_2$** ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGB**na$_2$** ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐1PBna ☐500PB ☐250PB ☐250PBn ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** TS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** YC

Preservative: h: HCL n: HNO_3 **na$_2$**:$Na_2S_2O_3$ **na:** NaOH p: H_3PO_4 s: H_2SO_4 u: Ultra-pure **znna:** $ZnAc_2$+NaOH f: Filtered **Scanned by:** YC

Calscience Environmental Laboratories, Inc.

CALSCIENCE

WORK ORDER NUMBER: 12-06-1559

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Paula Sime
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Approved for release on 07/3/2012 by:
Cecile deGuia
Project Manager

ResultLink

Email your PM

Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Calscience Environmental Laboratories, Inc.

Contents

Client Project Name: ExxonMobil 73399/022776C
Work Order Number: 12-06-1559

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 06/22/12
Work Order No: 12-06-1559
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-06-1559-1-F**	**06/20/12 15:30**	**Aqueous**	**GC 45**	**06/26/12**	**06/29/12 02:41**	**120626B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	90	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	**12-06-1559-3-F**	**06/20/12 16:00**	**Aqueous**	**GC 45**	**06/26/12**	**06/29/12 02:56**	**120626B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	90	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-304-22**	**N/A**	**Aqueous**	**GC 45**	**06/26/12**	**06/29/12 01:55**	**120626B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	86	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 06/22/12
Work Order No: 12-06-1559
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-06-1559-1-C**	**06/20/12 15:30**	**Aqueous**	**GC 42**	**06/26/12**	**06/26/12 14:30**	**120626B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	73	38-134	

W-HT	**12-06-1559-3-C**	**06/20/12 16:00**	**Aqueous**	**GC 42**	**06/26/12**	**06/26/12 16:19**	**120626B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	110	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

Method Blank	**099-12-436-7,577**	**N/A**	**Aqueous**	**GC 42**	**06/26/12**	**06/26/12 12:41**	**120626B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 06/22/12
Work Order No: 12-06-1559
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	**12-06-1559-1-A**	**06/20/12 15:30**	**Aqueous**	**GC/MS L**	**06/25/12**	**06/25/12 20:51**	**120625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	68-120			Dibromofluoromethane	100	80-127		
1,2-Dichloroethane-d4	111	80-128			Toluene-d8	92	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-OUT-WC1	**12-06-1559-2-B**	**06/20/12 15:45**	**Aqueous**	**GC/MS T**	**06/29/12**	**06/29/12 21:27**	**120629L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	89	68-120			Dibromofluoromethane	103	80-127		
1,2-Dichloroethane-d4	112	80-128			Toluene-d8	88	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	**12-06-1559-3-B**	**06/20/12 16:00**	**Aqueous**	**GC/MS T**	**06/29/12**	**06/29/12 21:55**	**120629L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	5	U	Xylenes (total)	ND	2.5	5	U
Toluene	ND	2.5	5	U	Methyl-t-Butyl Ether (MTBE)	140	2.5	5	
Ethylbenzene	ND	2.5	5	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	86	68-120			Dibromofluoromethane	101	80-127		
1,2-Dichloroethane-d4	112	80-128			Toluene-d8	97	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-880-905**	**N/A**	**Aqueous**	**GC/MS L**	**06/25/12**	**06/25/12 16:06**	**120625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	92	68-120			Dibromofluoromethane	103	80-127		
1,2-Dichloroethane-d4	104	80-128			Toluene-d8	97	80-120		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 06/22/12
Work Order No: 12-06-1559
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-880-911**	**N/A**	**Aqueous**	**GC/MS T**	**06/29/12**	**06/29/12 16:44**	**120629L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	68-120		Dibromofluoromethane	100	80-127	
1,2-Dichloroethane-d4	106	80-128		Toluene-d8	91	80-120	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 06/22/12
Work Order No: 12-06-1559
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-DSCHG	**Aqueous**	**GC 42**	**06/26/12**	**06/26/12**	**120626S01**

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	2000	1442	72	1696	85	68-122	16	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 06/22/12
Work Order No: 12-06-1559
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-06-1177-2	**Aqueous**	**GC/MS L**	**06/25/12**	**06/25/12**	**120625S01**

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	ND	10.00	11.04	110	11.41	114	76-124	3	0-20	
Toluene	1.249	10.00	12.67	114	12.43	112	80-120	2	0-20	
Ethylbenzene	ND	10.00	11.66	117	11.90	119	78-126	2	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.992	100	10.07	101	67-121	1	0-49	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 06/22/12
Work Order No: 12-06-1559
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-06-1892-1	**Aqueous**	**GC/MS T**	**06/29/12**	**06/29/12**	**120629S01**

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	ND	10.00	10.88	109	10.56	106	76-124	3	0-20	
Toluene	ND	10.00	11.94	119	12.08	121	80-120	1	0-20	HX
Ethylbenzene	ND	10.00	11.65	117	11.54	115	78-126	1	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.449	94	9.829	98	67-121	4	0-49	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-06-1559
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-304-22	**Aqueous**	**GC 45**	**06/26/12**	**06/29/12**	**120626B09**

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000	1750	87	1794	90	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-06-1559
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-7,577	**Aqueous**	**GC 42**	**06/26/12**	**06/26/12**	**120626B01**

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	1740	87	1816	91	78-120	4	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-06-1559
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-905	**Aqueous**	**GC/MS L**	**06/25/12**	**06/25/12**	**120625L01**

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	11.96	120	10.37	104	80-120	14	0-20	
Toluene	10.00	11.42	114	10.37	104	80-120	10	0-20	
Ethylbenzene	10.00	11.63	116	11.32	113	80-120	3	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	9.333	93	9.504	95	69-123	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Cardno ERI		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	12-06-1559
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-911	**Aqueous**	**GC/MS T**	**06/29/12**	**06/29/12**	**120629L01**

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	10.03	100	11.09	111	80-120	10	0-20	
Toluene	10.00	10.89	109	10.95	109	80-120	1	0-20	
Ethylbenzene	10.00	10.48	105	10.98	110	80-120	5	0-20	
Methyl-t-Butyl Ether (MTBE)	10.00	9.646	96	9.863	99	69-123	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 12-06-1559

Qualifier	Definition
AZ	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.
B	Analyte was present in the associated method blank.
BA	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.
BB	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.
BU	Sample analyzed after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD 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 without further clarification.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	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.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
MPN - Most Probable Number

Calscience Environmental Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

Phone: 714-895-5494
Fax: 714-894-7501

ExxonMobil

12-06-1559

Consultant Name: Cardno ERI | Account #: NA | PO#:
Consultant Address: 601 North McDowell Blvd | Invoice To: Cardno ERI
Consultant City/State/Zip: Petaluma, California 94954 | Report To: Paula Sime
ExxonMobil Project Mgr: Jennifer C. Sedlachek | Project Name: 022776C (JUN)
Consultant Project Mgr: Paula Sime | ExxonMobil Site #: 73399 | Major Project (AFE #):
Consultant Telephone Number: (707) 766-2000 | Fax No.: (707) 789-0414 | Site Address: 2991 Hopyard Road
Sampler Name (Print): Jon Herrmann | Site City, State, Zip: Pleasanton, California
Sampler Signature: | Oversight Agency: Dublin San Ramon Services District

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	HNO_3 (Red Label)	Ice	Other	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify):	Analyze For: 8015B TPHd**	8015B TPHg	BTEX/MTBE 8260					RUSH TAT (Pre-Scheduled)	5-day TAT	Standard 10-day TAT	Due Date of Report
W-DSCHG	WEFF	6/20/12	1530	(2) 500ml Amber	X										X			X							X									X	
W-DSCHG	WEFF	6/20/12	1530	(4) 40ml VOAs	X					X					X			X								X	X							X	
W-OUT-WC1	WC1	6/20/12	1545	(4) 40ml VOAs	X					X					X			X									X							X	
W-HT	WHT	6/20/12	1600	(2) 500ml Amber	X										X			X							X									X	
W-HT	WHT	6/20/12	1600	(4) 40ml VOAs	X					X					X			X								X	X							X	

Comments/Special Instructions: ** TPHd to include silica gel cleanup.

PLEASE E-MAIL ALL PDF FILES TO (NORCALLABS@ERI-US.COM)

GLOBAL ID # (T0600100537)

Relinquished by:		Date	Time	Received by:	Date	Time
J. Herrmann		6/21/12	1150	Tom Kelly CCL	6/21/12	1150
Relinquished by:		Date	Time	Received by (Lab personnel):	Date	Time
Tom Kelly TCG		6/21/12	1730	[illegible]	6/22/12	10:30

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ TestAmerica
Project Manager or attach specific instructions

GSO GOLDEN STATE OVERNIGHT

WebShip 800-322-5555 www.gso.com

1559

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ERI, ERM, PARSONS, RODEO, WEISS
Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 519390587

NPS

ORC **A**

GARDEN GROVE

D92841A

2368407

Print Date : 06/21/12 16:06 PM

Package 1 of 2

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

1

GSO GOLDEN STATE OVERNIGHT

WebShip 800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ERI
Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 519390588

NPS

ORC **A**

GARDEN GROVE

D92841A

2368408

Print Date : 06/21/12 16:06 PM

Package 2 of 2

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 12-06-1551

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: CARDNO ERI

DATE: 06/22/12

TEMPERATURE: Thermometer ID: SC2 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.7 °C - 0.3 °C (CF) = 1.4 °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: PS

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: PS

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

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
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 ☐125AGBp ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐1PBna ☐500PB ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** MEE

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** PS

Preservative: h: HCL n: HNO_3 na_2:$Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 u: Ultra-pure znna: $ZnAc_2$+NaOH f: Filtered **Scanned by:** PS

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 12-06-1 5 5 9

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: CARDNO ERI DATE: 06/22/12

TEMPERATURE: Thermometer ID: SC2 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.5 °C - 0.3 °C (CF) = 1.2 °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: JS

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: JS

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

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
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 ☐125AGBp ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐1PBna ☐500PB ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** MEK

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** JS

Preservative: h: HCL n: HNO_3 na_2:$Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 u: Ultra-pure znna: $ZnAc_2$+NaOH f: Filtered **Scanned by:**