ExxonMobil Environmental Services Company 4096 Piedmont Avenue #194 Oakland, California 94611 510 547 8196 Telephone 510 547 8706 Facsimile Jennifer C. Sedlachek Project Manager

ExonMobil

February 12, 2013

RECEIVED

By Alameda County Environmental Health at 9:05 am, Feb 14, 2013

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 *Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2012,* dated February 12, 2013, 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,

Sedbulk

Jennifer C. Sedlachek Project Manager

Attachment:

Cardno ERI's Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2012, dated February 12, 2012

cc: w/ attachment

Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region Ms. Coleen Winey, Zone 7 Water Agency

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



February 12, 2013 Cardno ERI 2776C.Q124

Ms. Jennifer C. Sedlachek ExxonMobil Environmental Services 4096 Piedmont Avenue, #194 Oakland, California 94611 Cardno ERI License A/C10/C36-611383

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www.cardnoeri.com

SUBJECT Semi-Annual Groundwater Monitoring and Remediation Status Report, Fourth 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 fourth 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:		12/10/12	
Sampling dates		12/10/12 through 12/13/12	
Wells gauged and samp	led:	MW1, MW4, MW5S, MW5D, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, OW1, OW2, PMW1 through PMW4, PMW6, VR1	
Wells gauged only:		PMW5, VR2	
Presence of NAPL:		None	
GWPTS status on samp	ling date:	Active	
Laboratory:		Calscience Environmental Laboratories, Inc. Garden Grove, California	
Analyses performed:	EPA Method 8015B EPA Method 8260B	TPHg BTEX, MTBE	×

Australia • Belgium • Canada • Columbia • Ecuador • Germany • Indonesia • Italy • Kenya • New Zealand • Papua New Guinea • Peru • Tanzania • United Arab Emirates • United Kingdom • United States • Operations in 85 countries February 12, 2013 Cardno ERI 2776C.Q124 Former Exxon Service Station 73399, Pleasanton, California

Waste disposal: 636 gallons purge and decon water transferred to the GWPTS system from 12/10/12 through 12/13/12

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.

System start-up date:		March 2001
System discharge permit:		Dublin San Ramon Service District Permit No. 10026
System reporting period:		09/17/12 – 12/07/12
System modifications during reporti	ng period:	On 12/11/12, the lead carbon was replaced with a fresh carbon vessel. The lead vessel replaced the final vessel, which was taken offline.
System status during reporting period	od:	Active
Wells used for extraction:	MW9A VR2	09/17/12 – 12/07/12 Less than 6 inches of water – 09/17/12 – 12/07/12
Laboratory:		Calscience Environmental Laboratories, Inc. Garden Grove, California
Effluent analyses performed:	EPA Method 8015B EPA Method 8260B	TPHg, TPHd BTEX, MTBE
Discharge permit non-compliance every exceptions:	vents and	None

System performance:

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
09/17/12 – 12/07/12	543,620	<0.227	<0.002	<0.022
To Date:	12,451,530	<12.255	<0.240	<12.94

DISCUSSION

The groundwater flow direction in the perched zone was towards the west with a hydraulic gradient of 0.04. The groundwater flow direction in Zone 1 was radial inward towards pumping well MW9A. The groundwater flow direction in Zone 3 was towards the south under a hydraulic gradient of 0.0005. There were not enough data points to calculate the groundwater flow direction in Zone 2.

In September 2012, Zone 7 Water Agency Groundwater Section (Zone 7) informed Cardno ERI that that the Hopyard 6 well, located approximately 1,200 feet northwest of the site was pumping approximately 5 million gallons of water a day and has been doing so since spring 2012. The September 2012 monitoring results indicated that groundwater levels at the site had dropped by approximately 10 feet. On October 8, 2012, Zone 7 informed Cardno ERI that pumping activities at Hopyard 6 well had ceased. Groundwater elevations

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increased by as much as approximately 6 feet when compared to the September 2012 data; however, the groundwater elevation remains below the levels observed prior to the use of the Hopyard 6 well.

On December 18 and 19, 2012, Cardno ERI shut off the GWPTS and conducted a high intensity targeted (HIT) extraction event by connecting a high vacuum blower to well MW9A and extracting soil vapor. Upon completion of the HIT event, the GWPTS system was restarted. Details of the feasibility event will be submitted under separate cover.

Dissolved-phase hydrocarbons as gasoline (TPHg) were not reported in samples collected from the wells. MTBE was reported in wells MW4, MW8, MW9A, MW10, PMW2, and VR1 at concentrations up to 4.3 μ g/L. This is consistent with recent historical data. Benzene was reported in well MW5D at a concentration of 1.0 μ g/L. Benzene was reported at 1.4 μ g/L in the equipment blank used to purge the wells. Total xylenes was reported in the samples collected from wells PMW2 and VR1 at concentrations of 0.77 μ g/L and 0.63 μ g/L, respectively.

Select dissolved-phase concentrations reported during second and third quarter 2012 were not consistent with historical data and appeared to be the result of cross contamination. Dissolved-phase concentrations reported during fourth quarter 2012 were consistent with historical data. The benzene result collected during fourth quarter 2012 appear consistent with historical data with the possible exception of well MW5D.

RECOMMENDATIONS

Cardno ERI recommends continued semi-annual groundwater monitoring and sampling during the second and fourth quarters.

Cardno ERI recommends shutting down the remediation system to begin post-remediation monitoring due to low influent concentrations. Influent MTBE concentrations have not been above 11 µg/L since July 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,

ISCANNES LACY IMAGE

Jennifer L. Lacy Senior Staff Scientist for Cardno ERI 707 766 2000 Email: jennifer.lacy@cardno.com

David R. Daniels P.G. 8737 for Cardno ERI 707 766 2000 Email: <u>david.daniels@cardno.com</u>

RICHARDO

DAVID

February 12, 2013 Cardno ERI 2776C.Q124 Former Exxon Service Station 73399, Pleasanton, California

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 Table 1B Table 2	Cumulative Groundwater Monitoring and Sampling Data Additional Cumulative Groundwater Monitoring and Sampling Data Well Construction Details
Table 3	Operation and Performance Data for Groundwater Pump and Treat System
Appendix A Appendix B	Groundwater Sampling Protocol 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

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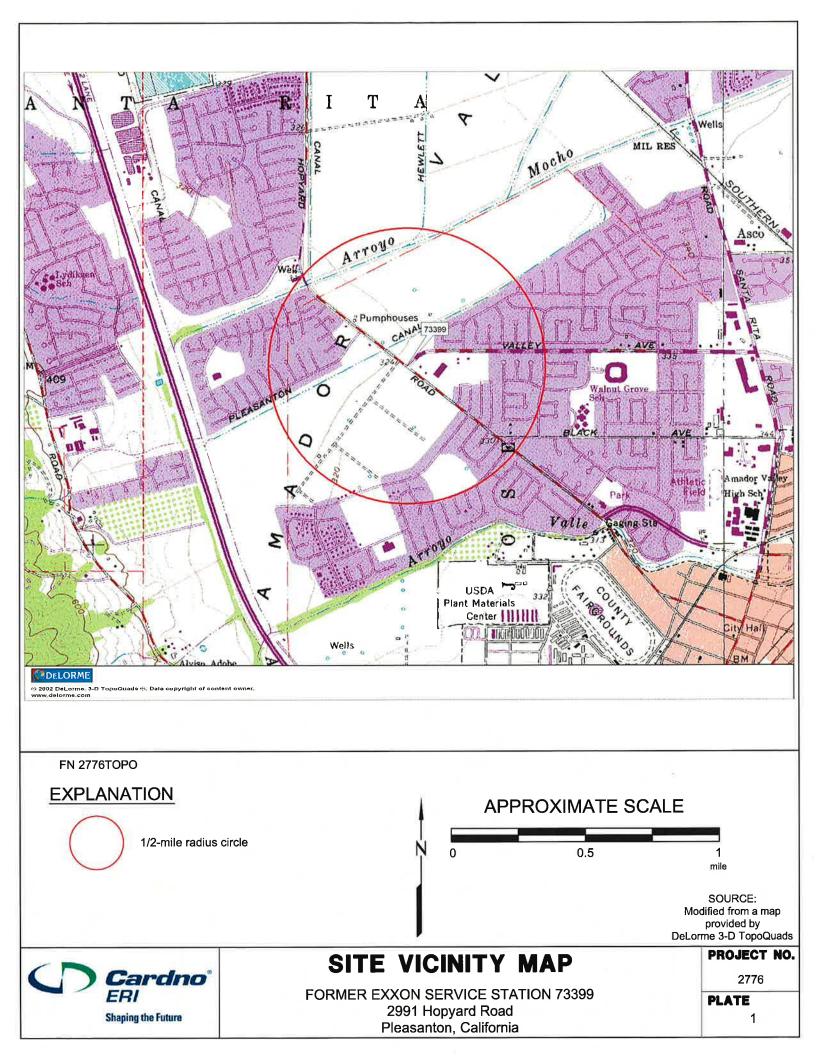
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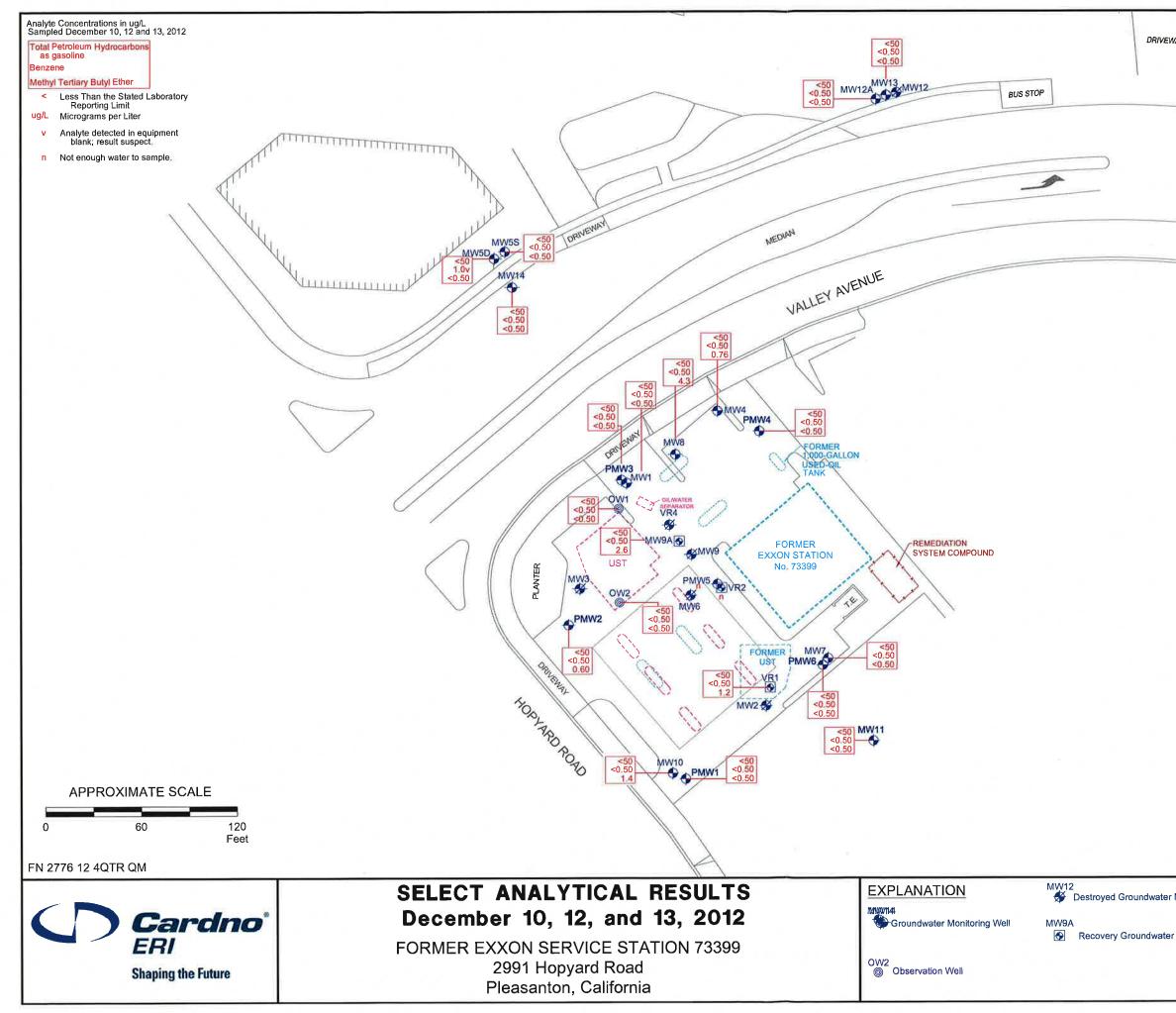
ACRONYM LIST

μg/L μs 1,2-DCA acfm AS bgs BTEX CEQA cfm COC CPT DIPE DO DOT DPE DTW EDB EPA ESL ETBE FID fpm GAC gpd gpm GWPTS	Micrograms per liter Microsiemens 1,2-dichloroethane Actual cubic feet per minute Air sparge Below ground surface Benzene, toluene, ethylbenzene, and total xylenes California Environmental Quality Act Cubic feet per minute Chain of Custody Cone Penetration (Penetrometer) Test Di-isopropyl ether Dissolved oxygen Department of Transportation Dual-phase extraction Depth to water 1,2-dibromoethane Environmental Protection Agency Environmental screening level Ethyl tertiary butyl ether Flame-ionization detector Feet per minute Granular activated carbon Gallons per day Gallons per minute Groundwater pump and treat system Halagenated velatile organic
HVOC	Halogenated volatile organic compound Estimated value between MDL and PQL (RL)
	Lower explosive limit 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

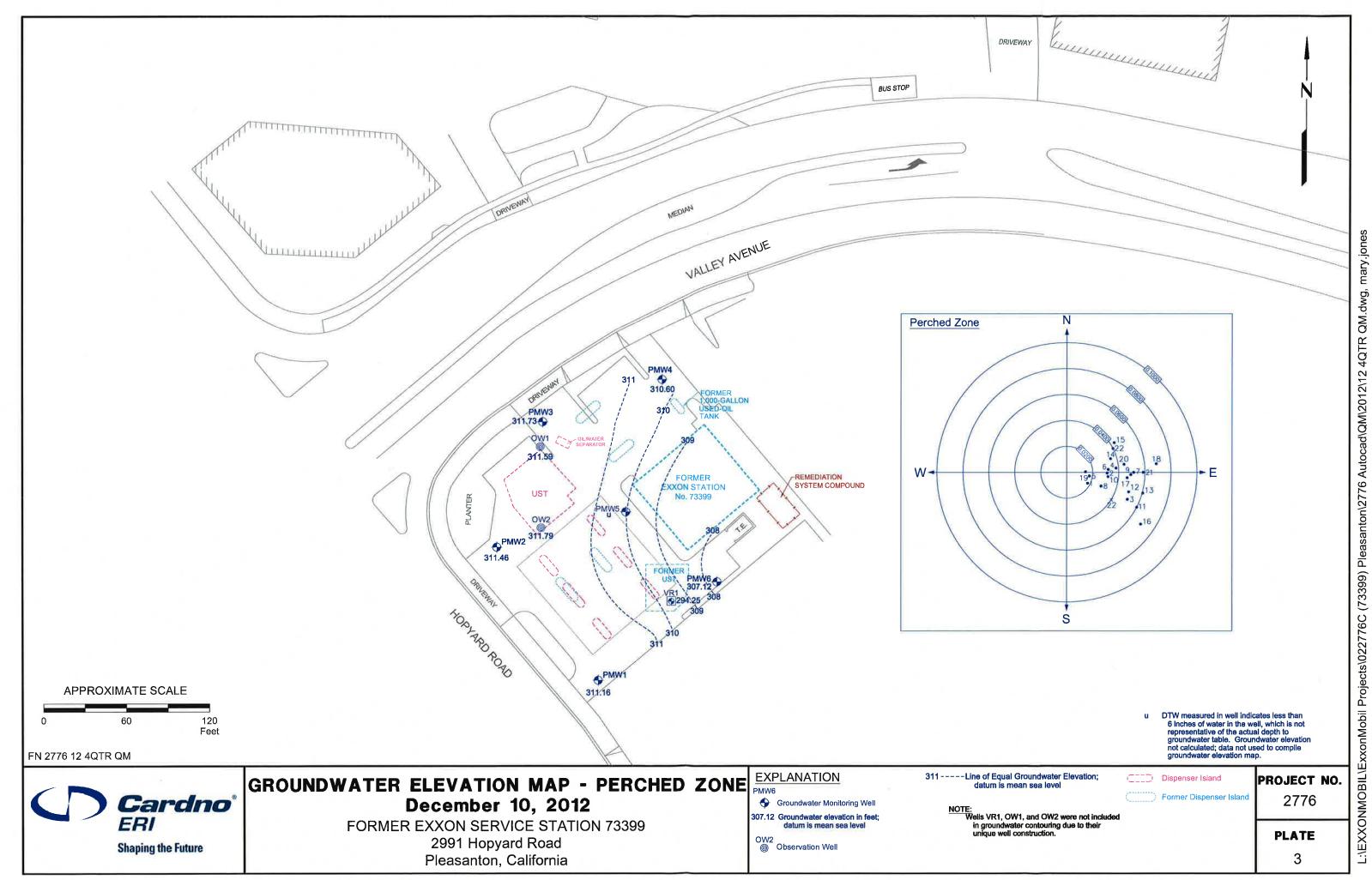
NEPA NGVD NPDES O&M ORP OSHA OVA P&ID PAH PCB PCE	National Environmental Policy Act National Geodetic Vertical Datum National Pollutant Discharge Elimination System Operations and Maintenance Oxidation-reduction potential Occupational Safety and Health Administration Organic vapor analyzer Process & Instrumentation Diagram Polycyclic aromatic hydrocarbon Polychlorinated biphenyl 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 RL	Resource Conservation and Recovery Act
scfm	Reporting limit Standard cubic feet per minute
SSTL	Standard cubic reet per minute 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 USGS	Unified Soil Classification System
USGS	United States Geologic Survey Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volutiary Cleanup Program
VPC	Vapor-phase carbon

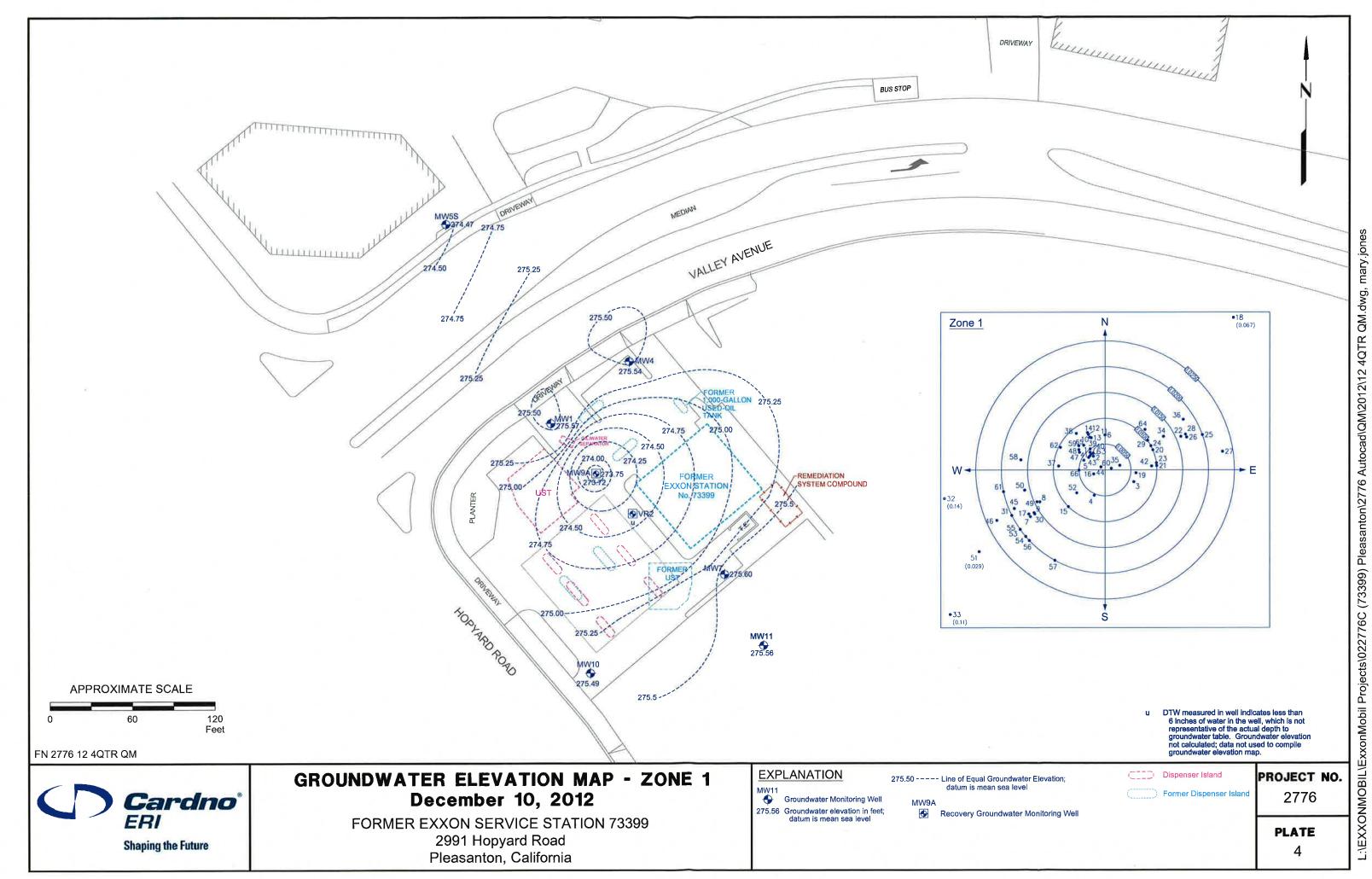
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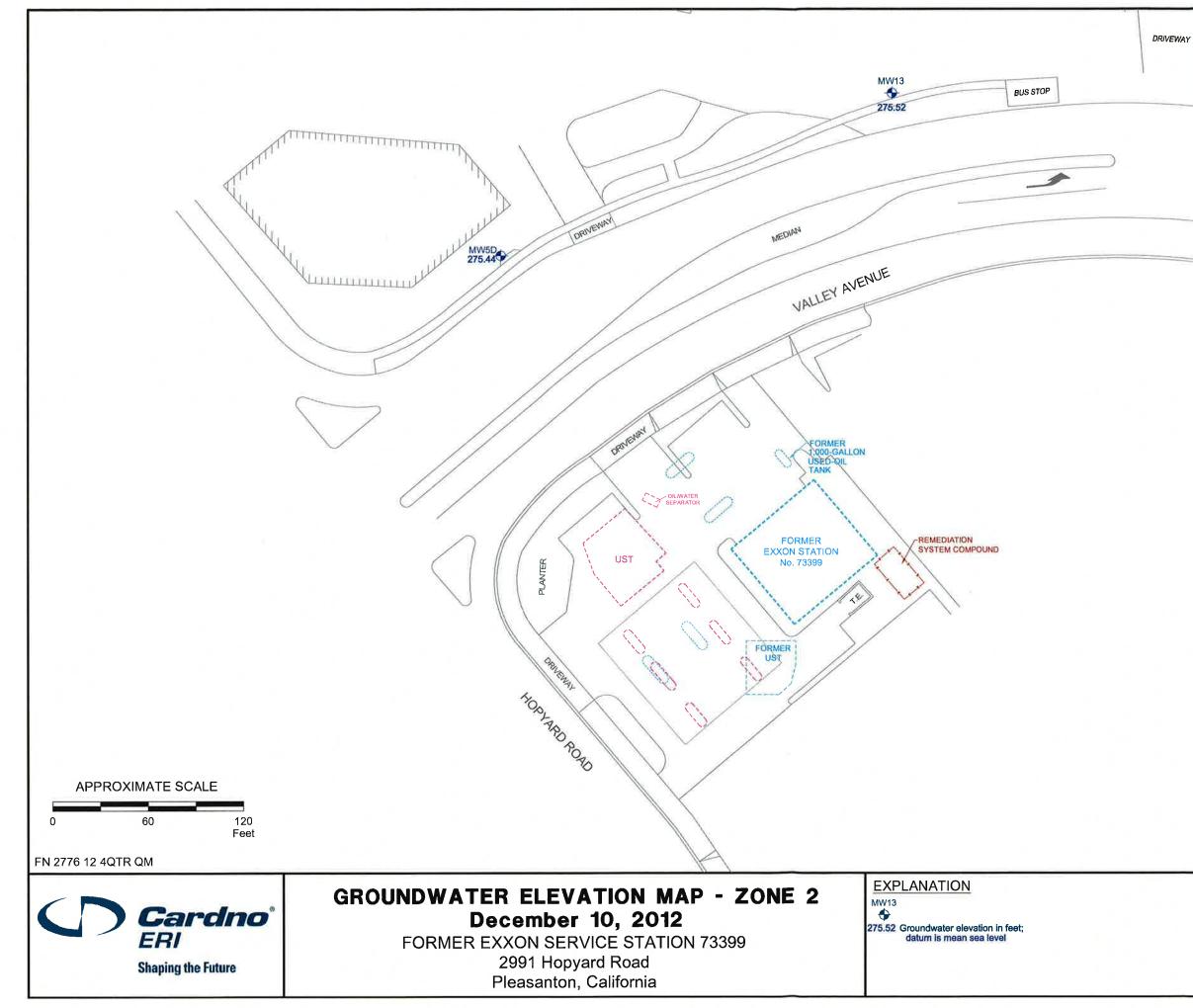




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CIII) Dispenser Island	PROJECT NO.







Vunnennennen L:\EXXONMOBIL\ExxonMobil Projects\022776C (73399) Pleasanton\2776 Autocad\QM\2012\12 4QTR QM.dwg, mary.jones (CTTT) Dispenser Island PROJECT NO. (Former Dispenser Island 2776 PLATE 5

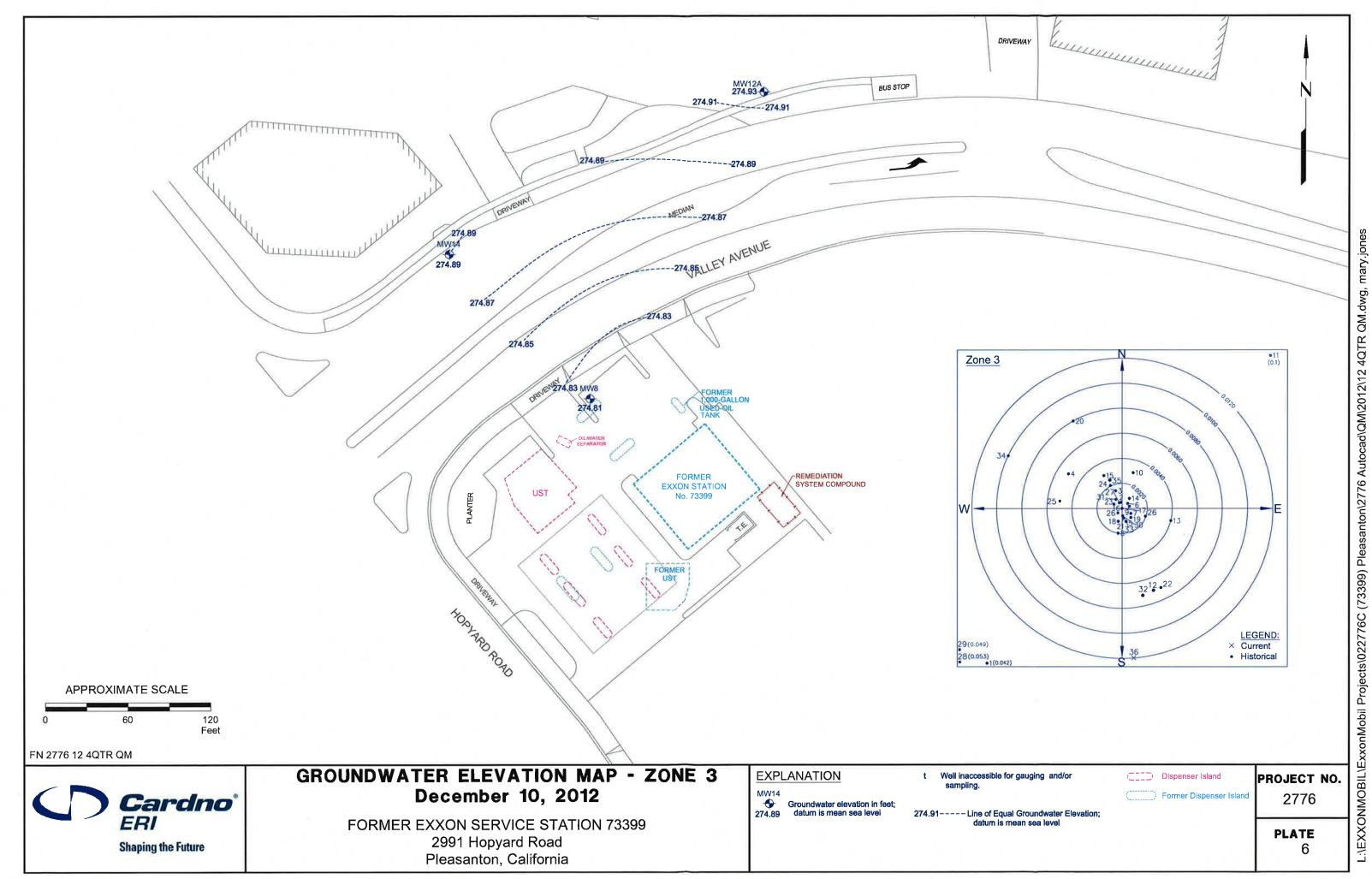


TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 1 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
lonitoring	Well Samples										
ronitoring	wen Samples										
/W1	04/02/88	321.44			1000C	<20		<0.5	1.7	<0.5	<0.5
ЛW1	04/06/88	321.44	36.34	285.10	No						
MW1	04/08/88	321.44	36.29	285.15	No						171101
/W1	04/19/88	321.44	36.36	285.08	No	101114					1. 1. 1. 1 . 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
/W1	06/06/88	321.44	38.16	283.28	No		***			***	
/W1	06/23/88	321.44	38.71	282.73	No		****				2.1725
/W1	06/28/88	321.44	39.16	282.28	No		555	515	 8	Rout	8434
/W1	07/06/88	321.44	39.73	281.71	No	<20		<0.5	<0.5	<0.5	<0.5
/W1	07/13/88	321.44	40.22	281.22	No	<20		<0.5	<0.5	<0.5	<0.5
ЛW1	08/12/88	321.44		1000	202					101	191111
/W1	08/26/88	321.44	41.90	279.54	No					<u></u>	
MW1	09/07/88	321.44	42.27	279.17	No	<20		<0.5	<0.5	<0.5	<0.5
/W1	12/07/88	321.44	43.94	277.50	No	2000					
ЛVV1	12/19/88	321.44	43.70	277.74	No						3.000
ЛW1	02/09/89	321.44	42.53	278.91	No	0.40474			777		
/IVV1	03/03/89	321.44				<20	2223 2223	1.6	<0.5	<0.5	<0.5
/IVV1	03/08/89	321.44	41.96	279.48	No						
/W1	04/03/89	321.44	41.59	279.85	No		444.5				(191
ЛVV1	04/26/89	321.44	41.67	279.77	No						:
/WV1	06/30/89	321.44	43.79	277.65	No	<20		<0.5	<0.5	<0.5	< 0.5
/W1	07/17/89	321.44	44.74	276.70	No	23		<0.5	<0.5	<0.5	<0.5
лw1 ЛW1		321.44	44.76	276.68	No						
	07/18/89	321.44 321.44				(THE A		5775 (1995)		
MW1	07/19/89		44.82	276.62	No			<0.5	<0.5	<0.5	< 0.5
ЛVV1	07/20/89	321.44	44.85	276.59	No	<20					
MW1	07/21/89	321.44	44.95	276.49	No		933 -5				
/W1	07/26/89	321.44	45.42	276.02	No	<20		<0.5	<0.5	< 0.5	< 0.5
ЛW1	08/02/89	321.44			: ;	<20	805 9	<0.5	<0.5	<0.5	<0.5
ЛW1	08/03/89	321.44	46.18	275.26	No	12002	575 76	117	87 7 3		2773
/W1	08/17/89	321.44	47.12	274.32	No		0.000	***)		
/W1	09/13/89	321.44	49.08	272.36	No	220		39	0.6	<0.5	5.1
ЛW1	11/28/89	321.44	50.21	271.23	No		<u>999</u> 9	-2-12-1	<u>9779</u> 5	2243	
/W1	12/20/89	321.44		5	5 494 5	220		56	0.72	<0.5	0.71
/W1	01/09/90	321.44	49.31	272.13	No		****)		****		:.
/W1	01/25/90	321.44				57	8000 1)	18	1.6	<0.5	1.8
/W1	01/26/90	321.44	49.29	272.15	No			57775	0.57 6		1727
/W1	02/23/90	321.44	49.02a	272.42	No						
/IW1	02/23/90	321.44	49.02	272.42	No						
MW1	02/27/90	321.44				55	2227	3.2	2.3	<0.5	3.2
/W1	03/26/90	321.44	48.71a	272.73	No	<20	-	<0.5	<0.5	<0.5	<0.5
/W1	03/26/90	321.44	48.70	272.74	No		,		Here :		
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 (Page 2 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
/W1	05/17/90	321.44	49.40	272.04	No	<20		<0.5	<0.5	<0.5	<0.5
1W1	06/11/90	321.44	50.83	270.61	No	<20		<0.5	<0.5	<0.5	<0.5
1W1	07/30/90	321.44	52.17	269.27	No	<20		<0.5	<0.5	<0.5	<0.5
/W1	08/27/90	321.44	53.44	268.00	No	<20		<0.5	<0.5	<0.5	<0.5
/W1	09/28/90	321.44	53.40	268.04	No	<50		<0.5	<0.5	<0.5	<0.5
1W1	12/27/90	321.44		1.000							
/W1	03/20/91	321.44	53.35	268.09	No						
/IW1	06/20/91	321.44	53.55	267.89	No						
1W1	09/12/91 - 10	0/07/92	Not gauged or sa	ampled.							
1W1	11/09/92	321.44	Dry					5550.0	5717	-	15,000
1W1	12/10/92 - 02	2/16/93	Not gauged or sa	ampled.							
/W1	03/11/93	321.44	53.09	268.35	No			100			
/W1	04/12/93	321.44	53.32	268.12	No			1000	1144	61172	-222-
1W1	06/01/93	321.44	53.40	268.04	No		102222			1.1.1	
/W1	07/15/93	321.44	59.80	261.64	No		3 			3.000 m	-
/W1	08/15/93	321.44	53.45	267.99	No		(1 993)			2. 11.1	***
/W1	09/29/93	321.44	53.43	268.01	No	2000					
1W1	09/30/93	321.44				<50		<0.5	<0.5	<0.5	<0.5
1W1	10/28/93	321.44	53.38	268.06	No						
1W1	11/23/93	321.44	53.46	267.98	No		3 <u></u> 2	1111			
1W1	11/24/93	321.44		<u>822</u> 5	2120	<50	1200	<0.5	<0.5	<0.5	<0.5
1W1	03/10-11/94	321.44	53.46	267.98	No	<50		<0.5	<0.5	<0.5	<0.5
1VV1	05/04-05/94	321.44	53.34	268.10	No	<50		<0.5	<0.5	<0.5	<0.5
1W1	09/01/94 e	321.44				<50		<0.5	<0.5	<0.5	<0.5
1W1	11/16/94	321.44	52.09	269.35	No	<50		<0.5	<0.5	< 0.5	<0.5
1W1	02/15/95	321.44	49.41	272.03	No	<50	1222	<0.5	<0.5	<0.5	< 0.5
1W1	05/09/95	321.44	39.97	281.47	No	<50		<0.5	<0.5	<0.5	<0.5
1VV 1	08/21/95	321.44	40.68	280.76	No	<50	<2.5	<0.5	0.83	<0.5	< 0.5
1///1	11/30/95	321.44	38.99	282.45	No	<50	<5.0	<0.5	<0.5	<0.5	< 0.5
/W1	03/28/96	321.44	35.70	285.74	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
1VV1	05/31/96	321.44	34.17	287.27	No	52	<5.0	<0.5	<0.5	<0.5	< 0.5
/W1	08/28/96	321.44	38.37	283.07	No	<50	<5.0	<0.5	<0.5	<0.5	< 0.5
1W1	11/18/96	321.44	38.40	283.04	No	<50	<5.0	<0.5	<0.5	<0.5	< 0.5
1W1	02/28/97	321.44	33.29	288.15	No	<50	<2.5	<0.5	<0.5	<0.5	< 0.5
1W1	05/23/97	321.44	33.63	287.81	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
1001	09/23/97	321.44	38.05	283.39	No	<50	29	<0.5	<0.5	<0.5	<0.5 <0.5
1W1	12/30/97	321.44	36.74	284.70	No	<50	20	<0.5	<0.5	<0.5	<0.5
1W1	03/24/98	321.44	31.65	289.79	No	<50	16	1.4	2.5	<0.5	<0.0 1.4
/W1	06/15/98	321.44	29.28	292.16	No	<50	22	<0.5	<0.5	<0.5	< 0.5
/IVV1	09/11/98	321.44	29.20 34.94	286.50	No	<50 <50	<2.5	<0.5	<0.5 <0.5	<0.5	<0.5 <0.5
VIVV 1 VIVV 1	12/09/98	321.44	34.94	290.30	No	<50 <50	<2.0f	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
				290.30	No	<50 <50	<2.01 124/131f	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
											<0.5 <0.5
MW1 MW1	03/31/99 06/30/99	321.44 321.44	28.10 33.94	293.34 287.50	No	<50 <50	<2.5	<0.5 <0.5	<0.5 <0.5	<0.8 <0.8	

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
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
			39.35	281.17	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW1 MW1	01/21/00 04/04/00	320.52 320.52	39.35	285.82	No	<50	<1	<1	<1	<1	<1
						<00					
MW1	06/15/00	-		d to Valero Energ		<50	<1f	<0.5	<0.5	<0.5	<0.5
MW1	06/28/00	320.52	39.72	280.80	No		<1f	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
MW1	09/26/00	320.52	43.26	277.26	No	<50		<0.5 <0.5	<0.5 <0.5		<0.5 <0.5
MW1	12/28/00	320.52	42.90	277.62	No	<50	<2f			< 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		:0 1111			(****	
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				1				2000
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	(1)			***	1.000	
MW1	03/23/04	320.52	53.45	267.07	No	0.000		200		S. 	3 553
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				0001		00000
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						
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
		320.52				~50	-0.5	-0.0		-0.5	-0.5
MW1	03/21/06		28.70	291.82	No	<50	<0.50	<0.50	<0.50	< 0.50	< 0.50
MW1	03/22/06	320.52						<0.50 <0.50	<0.50 <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				
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		1.04				
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	1999			2000).	0.00	
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		0.000		2000 2)	5 586	3 1

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW1	06/20/07	320.52	2344		244	<50.0	<0.500	0.63	<0.50	<0.50	2.12
MW1	09/18/07	320.52	25.47	295.05	No	<50.0			-0.50	-0.50	
		320.52 320.52				<50.0	<0.500	<0.50	<0.50	<0.50	< 0.50
MW1 MW1	09/19/07 12/26/07	320.52	19.30	 301.22	No	-50.0	~0.500	-0.50	-0.50	-0.50	
		320.52 320.52				<50.0	0.500	< 0.50	<0.50	<0.50	<0.50
MW1	12/27/07					~50.0	0.500	-0.50	-0.50	-0.50	-0.50
MW1	03/26/08	320.52	20.35	300.17	No	<50.0	<0.500	< 0.50	< 0.50	<0.50	< 0.50
MW1	03/27/08	320.52					< 0.500	<0.50	<0.50	<0.50 <0.50	<0.50 <0.50
MW1	06/25/08	320.52	26.40	294.12	No	<50					
MW1	09/17/08	320.52	31.40	289.12	No		0.70	ant.)	-0.50		
MW1	09/18/08	320.52	0 500		Terror	<50	0.73	<0.50	<0.50	<0.50	<0.50
MW1	12/22/08	320.52	28.64	291.88	No						
MW1	12/23/08	320.52	1.000			<50	1.7	<0.50	<0.50	<0.50	<0.50
MW1	03/02/09	320.52	24.80	295.72	No		0,000	2027	20000		
MW1	03/04/09	320.52		3514		95	0.200	<0.50	<0.50	<0.50	<1.0
MW1	06/24/09	320.52	29.80	290.72	No		10 200				
/W1	06/25/09	320.52				<50	0.250	<0.50	<0.50	<0.50	<1.0
ЛW1	11/09/09	320.52	35.44	285.08	No		2000		1. 		
/W1	11/10/09	320.52	3.454.5			<50	1.4	<0.50	<0.50	<0.50	<1.0
/W1	06/01/10	320.52	31.01	289.51	No			() () () () () () () () () () () () () (1.000		
/W1	06/02/10	320.52	1	2011		<50	0.240	<0.50	0.23o,p	<0.50	0.430
/W1	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						
/W1	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
MW1	09/26/12	320.52	48.04	272.48	No	1000	(72-315	2220	1220	1000	
MW1	09/27/12	320.52	1000			<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/10/12	320.52	44.95	275.57	No		57 888				
NW1	12/13/12	320.52	***	-		<50	<0.50	<0.50	<0.50	<0.50	<0.50
	0.1/00/00				0.05						
MW2	04/02/88	:****	0.00	7577 3	0.25			######################################		1.5000-	1000
MW2	04/04/88				1.5		(***				
/W2	04/05/88				1.5						
/IW2	04/06/88		39.31		3.2		2444		1111		
/W2	04/08/88	3 <u>1111</u>	222				()				
/W2	04/19/88		38.90	-	2.48		3000			1.000	
/W2	06/06/88	2000	38.78	898 0	0.26	1 011 2-1		 2		2017-0	1.000
MW2	06/23/88	(255)	39.23	557 71	0.13		13.777		100		
/W2	06/28/88		39.72				(<u>1997</u>)	0000			111
MW2	07/06/88		40.31	<u>22.0</u> 0	Slight sheen	62,000	1222	25,700	18,500	2,900	21,400
MW2	07/12/88	Well destroye	ed.								

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 5 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
DC	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1773	04/06/88		37.19	1220	No	20	222	<0.5	<0.5	<0.5	<0.5
/W3	04/08/88		37.13		No	20			-0:0		-0.0
/ws	04/19/88		37.14		No				(march 1)		
1W3	06/06/88		39.02		No						
/w3 /W3	06/06/88		39.02 39.58		No				ness/		1.000
		(1997)		 5		1575) Terrar					
AW3	06/28/88		40.04		No						< 0.5
/W3	07/06/88		40.60		No	<20		<0.5	<0.5	< 0.5	
/W3	07/13/88		41.09		No	<20	<u>1994</u>	<0.5	<0.5	<0.5	<0.5
ЛW3	08/12/88						***				
AW3	08/26/88	(219)	42.77			<20		<0.5	<0.5	<0.5	<0.5
AW3	08/29/88	Well destroye	ed.								
/W4	04/08/88	321.56	36.41	285.15	No						
/W4	04/11/88	321.56			12-27	80		1.8	16.3	0.6	7.1
/W4	04/19/88	321.56	36.51	285.05	No				1222)	194	
/W4	06/06/88	321.56	38.26	283.30	No		***			***	
/W4	06/23/88	321.56	38.83	282.73	No						
/W4	06/28/88	321.56	39.28	282.28	No						
/W4	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
лw4	08/12/88	321.56							00000	10.0	/222
MW4	08/26/88	321.56	42.01	279.55	No		222			222	
////4 ////4	09/07/88	321.56	42.01	213.33							-
WW4	12/07/88	321.56									
		321.56	43.83	277.73	No						
MW4	12/19/88			278.89							
MW4	02/09/89	321.56	42.67		No			2.0	1.0	-0 F	
AW4	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		204				
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
/WV4	07/18/89	321.56	44.88	276.68	No		5079L				8.55
MW4	07/19/89	321.56	44.92	276.64	No		5.557.			- m	
ЛW4	07/20/89	321.56	44.98	276.58	No	200	Lines 1	<0.5	<0.5	<0.5	<0.5
MW4	07/21/89	321.56	45.04	276.52	No		<u>101110</u>		4627	2011	1000
/W4	07/26/89	321.56	45.50	276.06	No	66	234 51	<0.5	<0.5	<0.5	<0.5
/W4	08/02/89	321.56		3 444 3					Here C		
/W4	08/03/89	321.56	46.28	275.28	No		0.000		 2		
MW4	08/17/89	321.56	47.22	274.34	No						
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		<u>222</u> 07	1222	<u>(4022</u> 0)	-201	100
MW4	12/20/89	321.56			1000	<20	2227	<0.5	< 0.5	<0.5	<0.5
MW4	01/09/90	321.56	49.47	272.09	No		444.0				

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 6 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	1					_					
MW4	01/26/90	321.56	49.36	272.20	No	11/2/12	(2222)	2 11 1 1		3 331 3	
MW4	02/23/90	321.56	49.18a	272.38	No		(***)*	2.000	5 8100	3 444	
MW4	02/23/90	321.56	49.15	272.41	No			(eee			36660
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			1.000	0.000	1000	
MW4	04/18/90	321.56	48.90	272.66	No						
MW4	05/17/90	321.56	50.03	271.53	No	1000 Y		1.000			
MW4	06/11/90	321.56	50.98	270.58	No	4142-93		1			
MW4	07/30/90	321.56	53.57	267.99	No			:: ::::: :			-
MW4	08/01/90	321.56		C 200	0. 000	<20		<0.5	<0.5	<0.5	<0.5
MW4	08/27/90	321.56	53.61	267.95	No		20000			201006	
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	<u>1914</u> ()		2444	(1 -1)		
MW4	09/12/91	321.56	53.70	267.86	No						
MW4	12/30/91	321.56	Dry		3 						
MW4	01/30/92	321.56	Dry								
MW4	03/02/92	321.56	53.83	267.73	No			1.000			
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				-0.0		
MW4	05/21/92	321.56	54.73	266.83	No			0.000	C LANCE		
MW4	06/08/92	321.56	53.80	267.76	No						
MW4	07/14/92	321.56	53.60	267.96	No						
		321.56	53.60	267.85							
MW4	08/10/92				No	1777 - 20	2 .000.2 2	5 11 1	3		1 4414 1
MW4	09/16/92	321.56	53.89	267.67	No	3887/1 2009	(****) *****	0.0000	1000		1999-1 1999-1
MW4	10/07/92	321.56	Dry					(111			
MW4	11/09/92	321.56	Dry		00000						
MW4	12/10/92	321.56	53.83	267.73	No	600		57	34	11	200
MW4	01/26/93	321.56	Dry	() #144				2000			
MW4	02/16/93	321.56	53.64	267.92	No	and a		2555			
MW4	03/11/93	321.56	53.54	268.02	No				55005		
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			17 <u>1177</u>			
MW4	07/15/93	321.56	53.80	267.76	No	2010	1000	2000	5 <u>558</u>		1000
MW4	08/15/93	321.56	53.65	267.91	No				(a a a		***
MW4	09/29/93	321.56	54.23	267.33	No		() the	. 	2.000		
MW4	09/30/93	321.56	2000	1.000	X coo	<50	1000	<0.5	<0.5	<0.5	<0.5
MW4	10/28/93	321.56	53.54	268.02	No	5575 t	10000	3.00000	0.000		2550
MW4	11/23/93	321.56	53.57	267.99	No						
MW4	11/24/93	321.56		02002	1/2020	<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	1000	<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 (Page 7 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW4	09/01/94	e 321.56				<50	0. <u>0011</u>	<0.5	<0.5	<0.5	<0.5
vivv4 vivv4	11/16/94	321.56	52.96	268.60	No	<50		<0.5	<0.5	<0.5	<0.5
ww4	02/15/95	321.56	50.37	271.19	No	<50		<0.5	<0.5	<0.5	<0.5
лw4	05/09/95	321.56	44.86	276.70	No	<50		<0.5	<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	<0.5 <0.5
MW4	11/30/95	321.56	39.95	281.61	No	<50 <50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	03/28/96	321.56	39.95	284.80	No	<50 <50	<5.0	<0.5 <0.5	<0.5 <0.5	<0.5	<0.5 <0.5
WW4		321.56	35.19	286.37	No	<50 <50	<5.0	<0.5	<0.5	<0.5 <0.5	<0.5 <0.5
	05/31/96			282.17			< 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		No		3 				1000
MW4	02/28/97	321.56	34.38	287.18	No		10000		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2000	
MW4	05/23/97	321.56	34.66	286.90	No						777
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				1,222		
VIW4	03/24/98	321.56					2 				
MW4	06/15/98	321.56	30.32	291.24	No	5 -6- 7					
/W4	09/11/98	321.56	35.97	285.59	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
/W4	12/09/98	321.56	32.93	288.63	No		1.000	5557 I	11000	1000	
/W4	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		S100	2012	1222		
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				. .	Contraction of the second		2. 444		
MW4	04/04/00	321.56				()	S 5555	717			(****)
MW4	06/15/00	Station opera	tions transferre	d to Valero Energ	y 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
VIW4	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		222				
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
viW4	12/17/02	321.56	53.68	267.88	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
vivv4 vivv4	03/28/03	321.56	53.70	267.86	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
WW4	06/16/03	321.56	53.56	268.00	No	<50 <50	<0.5	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
MW4	09/22/03	321.56	53.69	268.00	No	<50 <50	<0.5	<0.5 <0.5	<0.5 1.0	<0.5 <0.5	<0.5 0.8
MW4	12/22/03		53.69 53.66	267.87	No	<50 <50	<0.5	<0.5 <0.5	<0.5		0.8 <0.5
		321.56								<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						

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 8 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
WW4	06/22/04	321.56	-2422			<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW4	09/20/04	321.56	53.75	267.81	No		-0.01		-0.0		
MW4	09/21/04	321.56	00.70	207.01		<50	<0.5	<0.5	<0.5	<0.5	<0.5
WW4	12/20/04	321.56	53.67	267.89	No	<50	<0.5	<0.5	0.5	<0.5	< 0.5
MW4		321.56	51.62	269.94	No	<50	1.10	<0.5	<0.5	<0.5	<0.5
	03/28/05			209.94 277.16		-50	1.10	-0.5	<0.5		-0.5
MW4	06/20/05	321.56	44.40		No			3 -			
MW4	09/25/05	321.56	44.92	276.64	No						1.20
MW4	09/26/05	321.56				<50	< 0.5	0.57	<0.5	<0.5	
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			0.500			
MW4	03/22/06	321.56	ेलेतांड	10000	10000	<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	<u>809</u>			(111)	5-114	
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	State:			<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	06/19/07	321.56	27.17	294.39	No	and the					
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	451					
MW4	12/27/07	321.56			2. 2010.	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	03/26/08	321.56	21.45	300.11	No	77	2000				
MW4	03/27/08	321.56			(111	<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	321.56	29.69	291.87	No			344a			
MW4	12/23/08	321.56	20.00			<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	03/02/09	321.56	25.84	295.72	No						
MW4	03/04/09	321.56				110	0.100	< 0.50	<0.50	<0.50	<1.0
MW4	06/24/09	321.56	30.73	290.83	No						
MW4	06/25/09	321.56				<50	0.260	<0.50	<0.50	<0.50	<1.0
MW4		321.56	36.55	285.01	No	-50		-0.00			-1.0
	11/09/09		30.55	205.01	110	<50	0.330	< 0.50	< 0.50	<0.50	<1.0
MW4	11/10/09	321.56					0.330	~0.50	<0.50		~1.0
MW4	06/01/10	321.56	32.08	289.48	No	~50					
MW4	06/02/10	321.56			ana ana	<50	0.54	<0.50	<0.50	<0.50	0.370
MW4	10/26/10	321.56	36.63	284.93	No						
MW4	10/28/10	321.56				<50	0.390	< 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
MW4	09/26/12	321.56	47.06	274.50	No			10 11 11 11	: ***** *		

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 9 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
A) A / A	00/00/40	204 50				<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4 MW4	09/28/12 12/10/12	321.56	46.00	 275.54						<0.50	
		321.56	46.02		No		0.76		<0.50		
MW4	12/12/12	321.56				<50	0.76	<0.50	<0.50	<0.50	<0.50
MW5D	05/25/88	321.79	38.55	283.24	No	<20	0.000	<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		(1911) 1				
MW5D	06/28/88	321.79	40.23	281.56	No		-		1000		
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	and a		11401	: ****	5 7112 5	
MW5D	08/26/88	321.79	42.60	279.19	No				2.55		
MW5D	09/07/88	321.79	42.99	278.80	No						
MW5D	12/07/88	321.79	44.58	277.21	No	121127	1222	2055	100 million (100 m		
WW5D	02/09/89 c	321.79	::::::				-	4.17	32 44		
MW5D	03/08/89 d	321.79	1000			<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			1010-00	0.000		
WW5D	06/30/89	321.79	44.79	277.00	No	<20	(<u>222</u>)	<0.5	<0.5	<0.5	<0.5
MW5D	07/17/89	321.79	45.73	276.06	No	<20	1000	< 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						
					No	<20		<0.5	<0.5	<0.5	<0.5
MW5D	07/26/89	321.79	46.83	274.96	110	<20	1999	<0.5 <0.5			<0.5
MW5D	08/02/89	321.79							<0.5	<0.5	
MW5D	08/03/89	321.79	47.67	274.12	No			<u>11171</u>	1111		
MW5D	08/17/89	321.79	48.27	273.52	No		(1999)				
MW5D	09/13/89	321.79	50.60	271.19	No	<20		<0.5	<0.5	<0.5	<0.5
WW5D	11/28/89	321.79	51.16	270.63	No		C hin ti		Sector L		
MW5D	12/20/89	321.79	3000	1117	1000	<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	12022		212-2	5		
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		3 44		्रम्प्रम		
MW5D	05/17/90	321.79	51.32	270.47	No		3 414 4	1000	3.000	1.000	
MW5D	06/11/90	321.79	52.10	269.69	No		1000			1000	
MW5D	07/30/90	321.79	53.47	268.32	No						
MW5D	08/01/90	321.79	11222			<20	1000	<0.5	<0.5	<0.5	<0.5
MW5D	08/27/90	321.79	58.24	263.55	No	1000		000	2000	111111	
MW5D	09/29/90	321.79	60.70	261.09	No	3 484 63		***		and the second s	

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	(µg/L)	(feet)	(feet)	(feet)	(feet)	Sampling Date	
			1	(1000)		Dale	D
				62.52	321.79	12/27/90	MW5D
	<50	No	262.61	59.18	321.79	03/20/91	/W5D
	<50	No		65.02	321.79	06/20/91	MW5D
				Dry	321.79	09/12/91	MW5D
				Dry	321.79	12/30/91	WW5D
				Dry	321.79	01/30/92	AW5D
				Dry	321.79	03/02/92	MW5D
		No		74.98	321.79	03/24/92	MW5D
		No		74.42	321.79	04/14/92	MW5D
246.12 No		No	246.12	75.67	321.79	05/21/92	AW5D
		125		Dry	1/26/93	06/08/92 -01	/W5D
		No		76.47	321.79	02/16/93	MW5D
				74.03	321.79	03/11/93	MW5D
	<50	No		70.96	321.79	04/12/93	MW5D
		No	254.15	67.64	321.79	06/01/93	MW5D
		No	267.39	54.40	321.79	07/15/93	MW5D
253.94 No <50 <0.5 <0.5 <0.5 <0.5	<50	No	253.94	67.85	321.79	08/15/93	/W5D
254.17 No		No	254.17	67.62	321.79	09/29/93	/W5D
<50 <0.5 <0.5 <0.5 <0.5	<50				321.79	09/30/93	/W5D
255.64 No		No	255.64	66.15	321.79	10/28/93	/W5D
256.99 No <50 <0.5 <0.5 <0.5 <0.5	<50	No	256.99	64.80	321.79	11/23/93	MW5D
	<50			59.10	321.79	03/10-11/94	MW5D
	<50	No		55.66	321.79	05/04-05/94	MW5D
<50 <0.5 <0.5 <0.5 <0.5	<50			2000	321.79	09/01/94 e	MW5D
		No		54.36	321.79	11/16/94	MW5D
				51.20	321.79	02/15/95	MW5D
				45.49	321.79	05/09/95	MW5D
<50 < <0.5 <0.5 <0.5 <0.5	<50			-	321.79	05/12/95	MW5D
		No		42.35	321.79	08/21/95	WW5D
				43.60	321.79	11/30/95	WW5D
				37.12	321.79	03/28/96	NW5D
				35.67	321.79	05/31/96	/W5D
				40.22	321.79	08/28/96	VIVV5D
				39.89	321.79	11/18/96	WW5D
				34.75	321.79	02/28/97	/W5D
<50 <2.5 <0.5 <0.5 <0.5 <0.5					321.79	02/28/97	/W5D D
<50 <2.5 <0.5 <0.5 <0.5 <0.5 <0.5					321.79	02/28/97	W5D R
286.58 No <50 <2.5 <0.5 <0.5 <0.5 <0.5				35.21	321.79	05/23/97	AW5D AW5D
					321.79	05/23/97	MW5D D
<50 <2.5 <0.5 <0.5 <0.5 <0.5 <0.5				222	321.79	05/23/97	MW5D R
				39.58	321.79	09/23/97	WW5D R
					321.79	09/23/97	WW5D D
<50 3.0 <0.5 1.5 <0.5					321.79	09/23/97	MW5D R

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

Pleasanton, California

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Well	Sampling	тос	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
									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	2 444	2 	***	<50	Second.	< 0.5	<0.5	<0.5	<0.5
MW5D R	12/30/97	321.79	() stati	्रत्तन		<50	S 5736 1	<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	2000			<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	112-11		1022	<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	CHHH			<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		(1999		<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		2111.01		<50	<0.5f	<0.5	< 0.5	< 0.5	< 0.5
MW5D R	09/24/99	321.79	2 222			<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D 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 MW5D				291.74	No	<50 <50	<1	<1	<1.0	<1.0	<1.0
	04/04/00	321.79	30.05			<50					
MW5D	06/15/00			d to Valero Energ		<50	1.47f	<0.5	<0.5	<0.5	<0.5
MW5D	06/28/00	321.79	42.00	279.79	No						
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
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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 12 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	00/00/04	204 70	64 EC	000.00	No	<50	<0.5	<0.5	6.1	0.9	6.8
/W5D	09/20/04	321.79	61.56	260.23	No					0.9 <0.5	0.8 <0.5
/W5D	12/20/04	321.79	58.58	263.21	No	<50	< 0.5	<0.5	<0.5		<0.5 <0.5
/W5D	03/28/05	321.79	51.25	270.54	No	<50	<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		0.777				
/W5D	09/26/05	321.79		5357 5357		<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
/W5D	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
AW5D	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			7.55 0	<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	5.94	-	Hara (: 	
MW5D	09/19/07	321.79				<50.0	<0.500	<0.50	<0.50	<0.50	0.52
AW5D	12/26/07	321.79	20.60	301.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
/W5D	03/26/08	321.79	21.78	300.01	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
AW5D	06/25/08	321.79	28.20	293.59	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
NW5D	09/17/08	321.79	33.09	288.70	No	<50	< 0.50	<0.50	<0.50	<0.50	<0.50
W5D	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	490	<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	321.79	36.58	285.21	No						
WW5D	10/27/10	321.79				<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
WW5D	11/15/11	321.79	34.36	287.43	No		-0.00			-0.50	
WW5D	11/16/11	321.79		207.43		<50	<0.50	<0.50	<0.50	< 0.50	< 0.50
						<50 	~0.50				
MW5D	05/16/12	321.79	37.08	284.71	No			2.7	 16	0.02	5.4
MW5D	05/17/12	321.79		070 70		51	<0.50			0.93	
MW5D	09/26/12	321.79	48.01	273.78	No						
MW5D	09/27/12	321.79		42221	222210	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/10/12	321.79	46.35	275.44	No						
MW5D	12/12/12	321.79	HH -	2010		<50	<0.50	1.0v	<0.50	<0.50	<0.50
MW5S	05/25/88	321.64	38.46	283.18	No	<20		<0.5	0.9	<0.5	<0.5
WW5S	06/06/88	321.64	38.86	282.78	No						
WW5S	06/23/88	321.64	39.52	282.12	No		1000		2020	1 <u>1.111</u>	
MW5S	06/28/88	321.64	39.84	281.80	No	the state of the s	12223	2.222	11111	2000	
MW5S	07/06/88	321.64	40.45	281.19	No	<20	2000	<0.5	<0.5	<0.5	<0.5
MW5S	07/13/88	321.64	40.40	280.74	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 (Page 13 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
										1.0	
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
MW5S	08/12/88	321.64	42.21	279.43	No	51170					
MW5S	08/26/88	321.64	42.55	279.09	No						
MW5S	09/07/88	321.64	42.94	278.70	No	<20	1000	<0.5	<0.5	<0.5	<0.5
MW5S	12/07/88	321.64	44.67	276.97	No	2445	12122	nini:			
MW5S	02/09/89	321.64	43.19	278.45	No			- With			
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		1000	2 3 3939	S-54	3 777	
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		1242	: 449	9 993		
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	10000	<0.5	<0.5	<0.5	<0.5
MW5S	08/02/89	321.64		3. 4.9.9.		<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	1000	< 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	3 111			<20	(***	<0.5	<0.5	<0.5	<0.5
MW5S	01/09/90	321.64	49.51	272.13	No					1.500	
MW5S	01/26/90	321.64	49.40	272.24	No		100 AT				
MW5S	02/23/90	321.64	49.20a	272.44	No				(****		
MW5S	02/23/90	321.64	49.20	272.44	No		1202				
MW5S	03/26/90	321.64	48.89a	272.75	No	<20	1000	<0.5	<0.5	<0.5	<0.5
MW5S	03/26/90	321.64	48.88	272.76	No	-20					
MW5S	04/18/90	321.64	48.95	272.69	No						
MW5S		321.64		272.09	No						
	05/17/90		50.06		No						
MW5S	06/11/90	321.64	50.98	270.66 268.24	No	2000 C		200			
MW5S	07/30/90	321.64	53.40	268.24	INO			<0.5	<0.5	<0.5	<0.5
MW5S	08/01/90	321.64				<50					
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	्रम्मत	<0.5	<0.5	<0.5	<0.5
MW5S	03/20/91	321.64	53.56	268.08	No	25112	3 655				
MW5S	06/20/91	321.64	53.73	267.91	No						
MW5S	09/12/91	321.64	53.78	267.86	No		00000				
MW5S	12/30/91	321.64	53.80	267.84	No		1993		3 111		
MW5S	01/30/92	321.64	53.82	267.82	No		SHEE	***			
MW5S	03/02/92	321.64	53.82	267.82	No				े डला		
MW5S	04/14/92	321.64	53.74	267.90	No		S 1111	15-61	3 		

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBË	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	05/04/00	004.04	50.77	007.07	Ne						
MW5S	05/21/92	321.64	53.77	267.87	No		:- ***		2(ale)		
MW5S	06/08/92	321.64	53.81	267.83	No	35.0 8	5-585	10.00	Store	(1110)	
MW5S	07/14/92	321.64	53.74	267.90	No				0.200		
MW5S	08/10/92	321.64	53.78	267.86	No	***					
MW5S	09/16/92	321.64	53.90	267.74	No	200		2011	32212		-
MW5S	10/07/92	321.64	Dry	2,2222							
MW5S	11/09/92	321.64	53.87	267.77	No				33 		5 m m (m)
MW5S	12/10/92	321.64	53.78	267.86	No	(1) (1) (1)				- 	- -
MW5S	01/26/93	321.64	53.38	268.26	No	1000 B	1.000	1000	3 775	5 <u>557</u> 5	
MW5S	02/16/93	321.64	53.44	268.20	No	1177					
MW5S	03/11/93	321.64	53.28	268.36	No				100		
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		1966	202			
MW5S	07/15/93	321.64	53.00	268.64	No			889	3 999		
MW5S	08/15/93	321.64	53.60	268.04	No		1	2010	0 000	1-11-1	s ana s
MW5S	09/29/93	321.64	53.62	268.02	No		3.555		2755		
MW5S	09/30/93	321.64		1.5755		<50		<0.5	<0.5	<0.5	<0.5
MW5S	10/28/93	321.64	54.62	267.02	No		222	<u>675</u>			
MW5S	11/23/93	321.64	53.62	268.02	No			2011	2 <u>21211</u>		
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	Const.			<50	3 -	<0.5	<0.5	<0.5	< 0.5
MW5S	11/16/94	321.64	53.05	268.59	No	<50	S 	<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		- H303		<50	(<u>2111</u>)	<0.5	<0.5	<0.5	<0.5
MW5S	02/15/95	321.64	50.55	271.09	No	<50	2000	<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	281.09	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
			35.80	286.36		<50 <50	<5.0 <5.0	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
MW5S	05/31/96	321.64	35.26 39.46	282.18	No	<50	<5.0 <5.0	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
MW5S	08/28/96	321.64			No						
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

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

(Page 15 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
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
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	42.05	284.61	No	<50	<1	<1	<1.0	<1.0	<1.0
MW5S	04/04/00			d to Valero Energ		~50					
MW5S	06/28/00	320.52	40.75	279.77	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5S MW5S				276.18	No	<50 <50	<1f	<0.5	<0.5	<0.5 <0.5	<0.5 <0.5
	09/26/00	320.52	44.34			<50 <50	<11 <2f	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
MW5S	12/28/00	320.52	43.95	276.57	No						
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			-			-15
MW5S	09/22/03	320.52	Dry			<u>1994</u> 0		0/22276	- 222		
MW5S	12/22/03	320.52	53.63	266.89	No		54340	1000		1000	
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		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			9 944	2000		
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 MW5S	12/19/06	320.52	25.01	295.51	No	-00.0		-0.00	-0.00		-0.00
MW5S MW5S	12/20/06	320.52		285.51		<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 <0.50
		320.52	27.25	293.27		<50.0					<0.50 <0.50
MW5S	06/19/07				No		<0.500	<0.50	<0.50	<0.50	
MW5S	09/18/07	320.52	26.54	293.98	No				-0.50		
MW5S	09/19/07	320.52			 N I	<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

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
114/50	00/00/00	200 50	00.00	004.40	N	-50	0.40-	-0.50	-0.50	-0.50	-1.0
MW5S	03/02/09	320.52	26.09	294.43	No	<50	0.130	< 0.50	<0.50	< 0.50	<1.0
MW5S	06/24/09	320.52	30.70	289.82	No	<50	0.290	< 0.50	<0.50	< 0.50	<1.0
MW5S	11/09/09	320.52	36.50	284.02	No	<50	0.310	0.15o,p	0.270	0.280	0.910
MW5S	06/01/10	320.52	32.17	288.35	No	<50	0.170	<0.50	<0.50	<0.50	<1.0
MW5S	10/26/10	320.52	36.93	283.59	No						
MW5S	10/27/10	320.52				<50	0.160	<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	868)))	<50	<0.50	<0.50	<0.50	<0.50	0.55
MW5S	05/16/12	320.52	36.31	284.21	No		1000		202	2.000	10000
MW5S	05/17/12	320.52		8755 U	1000	<50	<0.50	<0.50	1.6	<0.50	<0.50
MW5S	09/26/12	320.52	47.06	273.46	No		12222				
MW5S	09/27/12	320.52	2222			<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/10/12	320.52	46.05	274.47	No					Station .	1
MW5S	12/12/12	320.52				<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW6	05/11/88		37.31	11111	No						
/W6	05/17/88	-231P)				<20	10000 C	<0.5	<0.5	<0.5	<0.5
/W6	06/06/88		38.70	9000) 9000)	No	-20	20020 19 <u>2016</u>	-0.0	-0.5		
/W6	06/23/88		39.23		No			<u>0.76</u> 9			
MW6	06/28/88		39.74		No	440		31.8	7.5	5.4	6.7
WW6	07/13/88		40.78		No	290		162.3	7.7	22.5	14.1
WW6	08/05/88		40.78		No	1,180		245	5.2	47.1	
////6					No			245	5.2		23.7
	08/12/88		42.14								5.000
MW6	08/17/88	(111)		800 0			1		1000 1000		1000
MW6	08/26/88		42.51		No		0.2222	47.4			
AW6	09/07/88		42.85		No	2,920	(C aller)	474	16	262	136
MW6	10/24/88	Well destroye	ed.								
/W7	07/13/88	321.27	40.50	280.77	No	16,700		860	1,910	710	4,420
////7	07/22/88	321.27	41.85a	279.42	No	460		136	85	5	58
/W7	08/05/88	321.27	41.45a	279.82	No	270		73.3	52.8	2.3	28.1
/W7	08/12/88	321.27	42.69	278.58	2222.0	12221	0222	102)		022005	
/W7	09/07/88	321.27	42.60	278.67	<u>202</u> 1			<u></u>	200	0000	
/W7	12/07/88	321.27	171.001 171.001				n an an			(1 2)/11	
/W7	01/17/89	321.27	43.20	278.07						CI NEN	
ЛW7	02/09/89	321.27				6,700		600	688	10	448
/W7	06/30/89	321.27				1,100		180	50	13	40
/W7	08/02/89	321.27				31	1 <u>222</u>	1.6	<0.5	<0.5	0.6
MW7	09/13/89	321.27	222	2020) 2020)		87		<0.5	2.6	<0.5	12
WV7	10/12/89	321.27	49.93	271.34	No		1222		2.0		12
MW7		321.27	49.93 57.61a	263.66	No						
	11/28/89										
MW7	12/20/89	321.27	****	7997 2)	<20	39 945	<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 (Page 17 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7	01/09/90	321.27	57.57a	263.70	No		37 -147 -2		10000		(*** *)
MW7	01/26/90	321.27	57.54a	263.73	No				() 		
MW7	01/26/90	321.27	49.08	272.19	No		6 868	0.00	11 500	1.41421	5 -
MW7	02/23/90	321.27	55.26a	266.01	No		10000	111		Sectors:	
MW7	02/23/90	321.27	48.93	272.34	No						
MW7	03/26/90	321.27	57.52a	263.75	No	1112					
MW7	03/26/90	321.27	48.60	272.67	No		1.000	<u>904</u>	3 222	2000	
MW7	04/18/90	321.27	57.55a	263.72	No		3444		ः २२२४		
MW7	05/17/90	321.27	57.40a	263.87	No		: 		0 0.01		
MW7	06/11/90	321.27	50.68	270.59	No	1997 - C	12000	100	3 555		
MW7	07/30/90	321.27	1	1.5755				100	3.555		
MW7	08/27/90	321.27	53.05	268.22	No						
MW7	09/28/90	321.27	12000	V	10000	1000		2005			
MW7	12/27/90	321.27		22223	1222			200	2000		
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		1200	1212				(<u>111</u>	1222	2222
MW7	03/24/92	321.27	2240	91112	2000	100100	0004	2233	5 <u>0.00</u>		202
MW7	04/14/92	321.27					(496)			1000	
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		COTE:				
MW7	08/10/92	321.27	53.51	267.26							
MW7		321.27		265.30	No						
	09/16/92		55.97		No						
MW7	10/07/92	321.27	56.09	265.18	No	1444	5 Martin				
MW7	11/09/92	321.27	54.16	267.11	No		()				
MW7	12/10/92	321.27	56.02	265.25	No			11.1.5	2 3478.		
MW7	01/26/93	321.27	56.15	265.12	No		535563			1.1.100-	
MW7	02/16/93	321.27	56.23	265.04	No	600	1777	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	21221	1202	200			
MW7	06/01/93	321.27	54.90	266.37	No		2. 2012				
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	en el	1.000		5.000		500.P.5
MW7	09/30/93	321.27		10000	0.000						
MW7	10/28/93	321.27	54.94	266.33	No	1000	1224	1.222			
MW7	11/23/93	321.27	54.73	266.54	No		2000	1211		1001/001	
MW7	11/24/93	321.27		0000	03222	<50	(100	<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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 18 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
лW7	05/04-05/94	321.27	52.77	268.50	No	<50	: Mine i	<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
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		1000				
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			2222 I.	1222		
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					3 	 2		2.000 C	Setters
MW7	06/15/98	321.27	30.05	291.22	No		istron.	5557U		3. 5.50.5 1	
/W7	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		C Intell i			1.000	
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
ЛW7	04/04/00	321.27	35.45	285.82	No	<50	<1	<1	<1	<1	<1
/W7	06/15/00	Station opera	tions transferre	d to Valero Energ	y 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
AW7	09/16/02	321.27	Dry				0.000	***			
AW7	12/17/02	321.27	54.17	267.10	No		3 1111		1017		
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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 19 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7	06/21/04	321.27	53.92	267.35	No						
		321.27				<50	<0.5f	<0.5	<0.5	<0.5	 <0.5
MW7	06/22/04	321.27	55.09	266.19	No						
MW7	09/20/04			266.18	No	<50	<0.5	<0.5	2.1	-0 F	3.6
MW7	09/21/04	321.27	54.50							< 0.5	
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
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	(7777)	5575)		NTER.	1000	
MW7	03/22/06	321.27	3 			<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		0222	1.000	<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	321.27	32.10	289.17	No						
MW7	09/18/08	321.27	ः स्टब्स्			<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	321.27	25.70	295.57	No				1000		
MW7	03/03/09	321.27	2000	200101	1200	<50	5.1	0.18o,p	<0.50	<0.50	<1.0
MW7	06/24/09	321.27	38.35	282.92	No						
MW7	06/25/09	321.27		202.02		<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	321.27	31.70	289.57	No				-0.50	-0.50	
MW7	06/02/10	321.27		209.07	140	50q	50	<0.50	< 0.50	<0.50	 <1.0
							50	<0.50			
MW7	10/26/10	321.27	36.28	284.99	No	100~			<0.50		
MW7	10/27/10	321.27	24.50			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	400					
MW7	11/16/11	321.27	3777	0.05.04	1000	180q	180	<1.0	<1.0	<1.0	<1.0
MW7	05/16/12	321.27	36.26	285.01	No				***		1777
MW7	05/18/12	321.27	2 <u>222</u>	1222	12022	160q	230	<2.5	<2.5	<2.5	<2.5
MW7	09/26/12	321.27	46.96	274.31	No	1.111.11					
MW7	09/28/12	321.27	(1448)	1.22.22	1.000 C	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	12/10/12	321.27	45.67	275.60	No						
MW7	12/13/12	321.27	Seren:	2000		<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 (Page 20 of 54)

ID MW8 MW8 MW8 MW8 MW8 MW8 MW8	Date 10/01/89 10/03/89 11/28/89	(feet) 321.86 321.86	(feet) 53.88	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW8 MW8 MW8 MW8	10/03/89 11/28/89		53.88								
/W8 /W8 /W8 /W8	10/03/89 11/28/89		53.88								
4W8 4W8 4W8	11/28/89	321.86	00.00	267.98	No		2000		Sere		
4W8 4W8		041100	1000		557	<20	1-1-1-	<0.5	<0.5	<0.5	<0.5
MW8	40/00/00	321.86	53.74	268.12	No	202	3775				
	12/20/89	321.86				<20	2222	<0.5	<0.5	<0.5	0.61
110	01/09/90	321.86	57.90	263.96	No	(2023)	2112	1925a	2004		-
11110	01/26/90	321.86	53.57	268.29	No		(1999)		2,2224	(interest)	(****)
MW8	01/31/90	321.86	1.000	****		<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	02/23/90	321.86	52.16	269.70	No				1.000		
MW8	03/26/90	321.86	52.80a	269.06	No	<20		<0.5	<0.5	<0.5	<0.5
MW8	04/18/90	321.86	51.60	270.26	No	<20	1000	<0.5	0.58	<0.5	1.1
MW8	05/17/90	321.86	58.21	263.65	No	<20	100	<0.5	<0.5	<0.5	<0.5
MW8	06/11/90	321.86	58.65	263.21	No	<20	3 11.	<0.5	<0.5	<0.5	<0.5
MW8	07/30/90	321.86	64.33	257.53	No				5. 5.5.5		
MW8	08/01/90	321.86	::***			<20	: 1171	<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
WW8	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	2444	<0.5	<0.5	<0.5	<0.5
MW8	06/20/91	321.86	88.77	233.09	No	<50	2.000 C	<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	3 	<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		1944				***
MW8	03/02/92	321.86	78.45	243.41	No		(and the second s		0.000		1912
WW8	03/24/92	321.86	76.55	245.31	No	<50	3 1111	<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			777			
MW8	08/10/92	321.86	95.02	226.84	No			944P)			1442
MW8	09/16/92	321.86	91.90	229.96	No	<50	1 <u>221</u>	<0.5	0.9	<0.5	<0.5
MW8	10/07/92	321.86	Dry				(222)	1111	1.444		1444-1
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				0.0		
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	244.90	No		19555 9 <u>555</u>		0.0	-0.5	
MW8	04/12/93	321.86	74.39	250.66	No	230	2000	26	7.3	11	38
MW8	06/01/93	321.86	68.04	253.82	No	230		20	(499		
		321.86	78.05		No						
MW8 MW8	07/15/93 08/15/93	321.86 321.86	78.05 78.45	243.81 243.41	No						

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

Pleasanton, California (Page 21 of 54)

DTW GW Elev. NAPL MTBE В Т Е Х Well TOC TPHa Sampling (µg/L) (µg/L) $(\mu g/L)$ (feet) (feet) (feet) (feet) $(\mu g/L)$ $(\mu g/L)$ $(\mu g/L)$ ID Date 73.64 248.22 MW8 09/29/93 321.86 No --------..... *** *** ----09/30/93 <50 < 0.5 < 0.5 < 0.5 < 0.5 MW8 321.86 ---*** MW8 10/28/93 321.86 67.53 254.33 No ------..... ---...... ----MW8 11/23/93 321.86 64.68 257.18 No -----------------------<50 < 0.5 < 0.5 < 0.5 < 0.5 MW8 11/24/93 321.86 -------------59.26 262.60 <50 < 0.5 < 0.5 < 0.5 < 0.5 MW8 03/10-11/94 321.86 No < 0.5 MW8 05/04-05/94 321.86 56.84 265.02 No <50 < 0.5 < 0.5 < 0.5 ----<50 < 0.5 <0.5 < 0.5 < 0.5 MW8 09/01/94 e 321.86 ----(2112 --------55.47 266.39 <50 < 0.5 <0.5 < 0.5 < 0.5 MW8 11/16/94 321.86 No ----52.00 269.86 MW8 02/15/95 321.86 No -------..... ------------MW8 05/09/95 321.86 46.60 275.26 No -------------------<50 2.3 1.2 2.0 7.4 MW8 05/12/95 321.86 ---------------<50 <2.5 < 0.5 < 0.5 < 0.5 < 0.5 MW8 08/21/95 321.86 43.86 278.00 No <50 <5.0 < 0.5 0.69 2.7 41.25 280.61 < 0.5 MW8 11/30/95 321.86 No <50 < 5.0 < 0.5 < 0.5 < 0.5 < 0.5 MW8 03/28/96 321.86 37.71 284.15 No < 0.5 < 0.5 36.71 285.15 <50 < 5.0 < 0.5 < 0.5 MW8 05/31/96 321.86 No <50 <5.0 < 0.5 <0.5 < 0.5 < 0.5 08/28/96 42.80 279.06 MW8 321.86 No 40.78 281.08 <50 <5.0 < 0.5 < 0.5 < 0.5 < 0.5 MW8 11/18/96 321.86 No 02/28/97 321.86 35.14 286.72 <50 <2.5 < 0.5 < 0.5 < 0.5 < 0.5 MW8 No 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 1200 <50 <2.5 < 0.5 < 0.5 < 0.5 < 0.5 ---<50 <2.5 < 0.5 <0.5 < 0.5 < 0.5 8WM 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 -----------<0.5 <50 < 0.5 < 0.5 **MW8** R 05/23/97 <2.5 < 0.5 321.86 ----<50 <2.5 <0.5 < 0.5 <0.5 <0.5 09/23/97 321.86 41.22 280.64 MW8 No 09/23/97 <50 <2.5 < 0.5 < 0.5 < 0.5 < 0.5 MW8 D 321.86 ----------< 0.5 **MW8** R 09/23/97 321.86 <50 <2.5 < 0.5 < 0.5 < 0.5 ----..... ---< 0.5 <50 < 0.5 < 0.5 < 0.5 8WM 12/30/97 321.86 39.81 282.05 No *** MW8 D 12/30/97 321.86 <50 *** < 0.5 < 0.5 < 0.5 < 0.5 -----------<50 3.2f < 0.5 0.52 < 0.5 < 0.5 **MW8 R** 12/30/97 321.86 ----..... ---<50 <2.5 < 0.5 < 0.5 < 0.5 <0.5 MW8 03/24/98 321.86 31.46 290.40 No MW8 06/15/98 321.86 31.43 290.43 <50 ---<0.5 < 0.5 <0.5 < 0.5 No 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 < 0.5 < 0.5 MW8 D 09/11/98 321.86 ----..... ---<50 <2.5 < 0.5 < 0.5 < 0.5 MW8 12/09/98 292.90 <50 <2.0f < 0.5 < 0.5 < 0.5 321.86 28.96 No <2.0f < 0.5 MW8 D 12/09/98 321.86 <50 < 0.5 < 0.5 < 0.5 ----*** ---<0.5 <0.5 <50 <2.0f < 0.5 <0.5 **MW8** R 12/09/98 321.86 ------------<50 <2.0 < 0.5 < 0.5 < 0.5 8WM 296.81 < 0.5 03/31/99 321.86 25.05 No 03/31/99 <50 <2.0 < 0.5 < 0.5 <0.5 < 0.5 MW8 D 321.86 ----.... ----**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 -1000 ---

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 22 of 54)

Well	Sampling	TOC	DTW	GW Elev,	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW8 R	06/30/99	321.86				<50	<2.5	< 0.5	<0.5	<0.5	<0.5
WW8	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
AW8	04/04/00	321.86	36.21	285.65	No	<50	3.3/<5f	<1	<1	<1	<1
/W8	06/15/00	Station opera	tions transferre	d 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
WW8	09/26/00	321.86	47.55	274.31	No	<50	<1f	<0.5	<0.5	<0.5	0.528
VIW8	12/28/00	321.86	45.68	276.18	No	<50	<2f	1.03	1.25	<0.5	1.76
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
WW8	09/26/01	321.86	60.08	261.78	No	<50	<2.5	<0.5	0.53	<0.5	0.75
NW8	12/17/01	321.86	61.24	260.62	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
/W8	03/18/02	321.86	57.53	264.33	No					0.2004	222
/W8	03/19/02	321.86				<50	<0.5	<0.5	<0.5	<0.5	<0.5
AW8	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
лvv8	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
WW8	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
WW8	06/21/04	321.86	62.18	259.68	No		0.0/0.001	-0.0	-0.5	-0.5	-0.5
WW8	06/22/04	321.86				<50	0.80f	< 0.5	<0.5	<0.5	<0.5
WW8	09/20/04	321.86	69.10	252.76	No		0.801		<0.5	<0.5	~0.5
						 <50	<0.5	<0.5	<0.5	<0.5	
WW8	12/20/04	321.86	58.62	263.24	No		<0.5	<0.5	<0.5	<0.5	<0.5
WW8	03/28/05	321.86	50.40	271.46	No	<50	<0.5	<0.5	<0.5		
/W8	03/29/05	321.86			 N					<0.5	<0.5
AW8	06/20/05	321.86	45.30	276.56	No						
WW8	06/21/05	321.86			 N L-	<50	0.70	<0.5	<0.5	<0.5	<0.5
AW8	09/25/05	321.86	46.46	275.40	No		5717 10 F	51152	577 U		3775
/W8	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		2012			- 2222	
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

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	Е	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MAG	00/40/00	204.00	20.00	004.48	Ne						
MW8	09/19/06	321.86	30.68	291.18	No		<0.500	<0.50	<0.50	<0.50	 <0.50
MW8	09/20/06	321.86			No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/19/06	321.86	26.28	295.58	No		<0.500	<0.50	<0.50	<0.50	<0.50
MW8 MW8	12/20/06	321.86	10.26	202 50	 N lo	<50.0					<0.50
	03/20/07	321.86	19.36	302.50	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/21/07	321.86			nesse Na						< 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		-0.500				
MW8	12/27/07	321.86			inter l	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/26/08	321.86	22.63	299.23	No		-0.500				
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					0.555	
MW8	06/26/08	321.86		1000 - 10000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1		<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
MW8	12/22/08	321.86	30.15	291.71	No		1.000	<u>100 H</u> S	10000	1000	1000
MW8	12/23/08	321.86		<u>,2222</u>)(HHH?	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	03/02/09	321.86	26.40	295.46	No		(a a a		****	a san	
MW8	03/04/09	321.86)		<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/24/09	321.86	38.70	283.16	No						
MW8	06/25/09	321.86				<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	11/09/09	321.86	37.48	284.38	No	1222	02222	<u>H010</u> 0		0222	12000
MW8	11/10/09	321.86	MED			<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/01/10	321.86	33.22	288.64	No			169.6 0	****	0.000	(1999)
MW8	06/02/10	321.86		800		<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	10/26/10	321.86	38.35	283.51	No	े त्रतह े	Contract of the second	1777 -0	100	Store	(*117)
MW8	10/27/10	321.86	1000	3757U	87.7 1)	<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		<u>0177</u> 17		<50	1.5	<0.50	<0.50	<0.50	<0.50
MW8	11/15/11 t	321.86	1121	10-10-1	<u></u> ?		3 222	<u></u>	202	2000	1222
MW8	05/16/12 t	321.86	200	(444),					***	0.9994	3 485
MW8	09/26/12	321.86	53.02	268.84	No		1000	i nte li			
MW8	09/28/12	321.86				<50	6.3	<0.50	< 0.50	<0.50	<0.50
MW8	12/10/12	321.86	47.05	274.81	No						
MW8	12/12/12	321.86	77			<50	4.3	<0.50	<0.50	<0.50	<0.50
MW9	10/03/89	321.44	200		<u>1122</u> 3);	89,000		1,000	9,200	3,000	13,000
MW9	10/12/89	321.44	50.24	271.20	No					Ci nesia	
MW9	11/28/89	321.44	50.59	270.85	0.10		0515	2000 C		() an	
MW9	12/01/89	321.44	50.32	271.12	0.02		1000			1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	
MW9	12/07/89	321.44	50.13	271.31	0.16				101000 10100		
MW9	12/13/89	321.44	49.91	271.53	Slight Sheen	1222	2 (2010) 0 (2010)		220 222	1222	2000 2000
MW9	12/13/89	321.44	49.78	271.66	Slight Sheen	190,000	1000	6,300	31,000	9,500	55,000
111443	01/02/90	321.44	49.70	271.00	Slight Sheen	190,000		0,300	31,000	9,500	55,000

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

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2991 Hopyard Road Pleasanton, California

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	т	E	Х	
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW9	01/09/90	321.44	49.39	272.05	Slight Sheen			1014		1222		
MW9	01/25/90	321.44				77,000	-222	2,400	9,400	2,700	15,000	
MW9	01/26/90	321.44	49.30	272.14	No				3 ***			
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		Sama					
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		52025	0.15	0.000			
MW9	04/18/90	321.44	48.81	272.63	No	110,000	(2004)	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			***	: 	() -110	(ete)	
MW9	06/20/90	321.44				430		<0.5	<0.5	<0.5	<0.5	
MW9	07/30/90	- 03/20/91	Dry									
MW9	06/20/91	321.44	49.63	271.81							-	
MW9	09/12/91	- 09/16/92	Not gauged or sa	mpled.								
MW9	10/07/92	- 05/05/94	Dry			12222		222	3222	5,000		
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	(111)	<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/<5.0	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.									
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 destr										

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 25 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
		0									
MW9A	06/15/00			d to Valero Energy		4.0.40		445	0.75	00.4	07.4
MW9A	12/28/00		43.72		No	1,040	65.5f	14.5	3.75	26.4	37.4
AW9A	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	P.	No						-
AW9A	12/17/01	321.27	55.13	1	No		<u>1111</u>				
A9WN	03/18/02	321.27	53.02	268.25	No				Here (***	
A9WN	06/17/02	321.27	56.70		No				H		(2511
AW9A	09/16/02	321.27	Dry				1071		満ちまる	2007	
/W9A	12/17/02	321.27	Dry						<u>11-2</u> -0		10000
/W9A	03/28/03	321.27	Dry								
AW9A	06/16/03	321.27	56.17	i	No						
/W9A	09/22/03	321.27	Dry								10000
AW9A	12/22/03	321.27	56.28	i	No		****	3 -3- 3	116 - C		3.000 M
AW9A	03/23/04	321.27	56.42	i	No				Here (्रम्बन
AW9A	06/21/04	321.27	56.33	i	No	1	775				
AW9A	09/20/04	321.27	56.45	i	No						
/W9A	12/20/04	321.27	56.50	i	No						0000
1W9A	03/28/05	321.27	51.12	270.15	No		2222				1.000
1W9A	03/29/05	321.27	2000		12227	<50	1.00	<0.5	<0.5	<0.5	<0.5
1W9A	06/20/05	321.27	44.03	277.24	No	<50	1.60	<0.5	<0.5	<0.5	<0.5
/W9A	09/25/05	321.27	44.44	276.83	No	<50	<0.5	< 0.5	<0.5	<0.5	<0.5
1W9A	12/21/05	321.27	39.42	281.85	No	<50	<0.5	< 0.5	< 0.5	<0.5	<0.5
1W9A	03/21/06	321.27	29.40	291.87	No		-0.0				
/w9A /w9A	03/22/06	321.27		291.07		420	230	22	9.0	26	56
		321.27	 24.90	296.37	No		230		5.0		
/W9A	06/22/06	321.27 321.27		290.37		456	266	15.6	6.51	16.2	27.7
1W9A	06/23/06						200 70.4	<0.50	<0.51		
IW9A	09/19/06	321.27	29.79	291.48	No	94.9				2.55	2.45
/W9A	12/19/06	321.27	24.65	296.62	No			45.7			
/W9A	12/20/06	321.27	****		(105)	780	695	15.7	2.21	18.3	12.9
/W9A	03/20/07	321.27	18.25	303.02	No		7763 72	777			10000
/W9A	03/21/07	321.27	10000		***	212	193	11.2	2.22	11.4	8.34
/W9A	06/19/07	321.27	27.05	294.22	No				<u></u> 8		8222
/W9A	06/20/07	321.27	<u> 2118</u>	1000		68.9	55.6	1.18	<0.50	0.56	1.29
/W9A	09/18/07	321.27	26.41	294.86	No	91.3	50.8	0.98	<0.50	<0.50	1.16
1W9A	12/26/07	321.27	22.05	299.22	No	2-1125	 .)		teste 2	10000	1.000
1W9A	12/27/07	321.27				55.2	64.4	0.57	<0.50	<0.50	0.71
/W9A	03/26/08	321.27	22.96	298.31	No)				
AW9A	03/27/08	321.27				<50.0	54.1	<0.50	<0.50	<0.50	<0.50
/W9A	06/25/08	321.27	27.13	294.14	No	<50	73	<0.50	<0.50	<0.50	0.53
/W9A	09/17/08	321.27	32.40	288.87	No		94944) ((1444)			0.000
AW9A	09/18/08	321.27		-		<50	64	<0.50	<0.50	<0.50	<0.50
WW9A	12/22/08	321.27	31.21	290.06	No						

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 26 of 54)

Well	Sampling	тос	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
									0.50		1.0
MW9A	12/23/08	321.27	<u>1911-1</u> 7),	1622	100	79	80	3.7	<0.50	<0.50	1.6
MW9A	03/02/09	321.27	27.51	293.76	No					***	S 447
MW9A	03/04/09	321.27		+++	***	69	75	3.4	0.250	0.360	2.5
MW9A	06/24/09	321.27	32.81	288.46	No	150	150	6.2	0.450	0.420	1.4
MW9A	11/09/09	321.27	32.69	288.58	No	1000					
MW9A	11/10/09	321.27				110q	140	2.6	0.18o,p	0.24o,p	0.650
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	321.27	32.43	288.84	No				***		::
MW9A	10/28/10	321.27				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	(352)		(Harr.)	0.000	1000	
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					005	1222
MW9A	05/17/12	321.27		2220	2225	160q	200	<4.0	<4.0	<4.0	<4.0
MW9A	09/26/12	321.27	47.17	274.10	No	<50	1.6	<0.50	<0.50	<0.50	<0.50
MW9A	12/10/12	321.27	47.55	273.72	No			:####		HH.	
MW9A	12/12/12	321.27				<50	2.6	<0.50	<0.50	<0.50	<0.50
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		<u>67.11</u>				
MW10	12/20/89	322.99	51.47	271.52	No	<20	222	<0.5	<0.5	<0.5	<0.5
MW10	01/09/90	322.99	50.98	272.01	No		***		(mark)	***	
MW10	01/26/90	322.99	50.87	272.12	No		***				
MW10	02/23/90	322.99	50.67a	272.32	No		111		100 0		
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			(1995)		222	1222
MW10	04/18/90	322.99	50.45	272.54	No	1000					1222
MW10	06/11/90	322.99	51.16	271.83	No						
MW10	07/30/90	322.99	55.72	267.27	No					1255	
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						-0.0			
MW10				264.91	No		2003/2 2002/0	222	2000 4 2000 10	255 <u>255</u>	2000 2000
	12/27/90	322.99	58.08								
MW10	03/20/91	322.99	57.80	265.19	No						
MW10	06/20/91	322.99	58.00	264.99	No				34944 ()	<u>2000</u>	-
MW10	09/12/91	322.99	Dry				9999)			***	
MW10	12/30/91	322.99			1 -111 1	32 1121	880 0		855 8	KB11	
MW10	01/30/92	322.99	Dry	1991 (P		5 5777 6	855 () 				
MW10	03/02/92	322.99	Dry				100 .)				
MW10	03/24/92	322.99	58.53	264.46	No	1975					0,2202
MW10	04/14/92	- 02/16/93	Dry			<u></u>	(interest)			221	
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

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

(Page 27 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW10	06/01/93	322.99	57.88	265.11					-		
MW10	07/15/93 - 03		Dry								
MW10	05/04-05/94	322.99	57.21	265.78	Dry						
MW10		322.99				<50	1977) 1999	< 0.5	<0.5	<0.5	< 0.5
	09/01/94 e		54.82	268.17	No	<50 <50	1999	<0.5	<0.5	<0.5	<0.5
MW10	11/16/94	322.99								<0.5 <0.5	<0.5 <0.5
MW10	02/15/95	322.99	51.90	271.09	No	<50		< 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
VW10	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		1222	655			
MW10	11/18/96	322.99	40.90	282.09	No	3-11-1 C			2000		
MW10	02/28/97	322.99	35.75	287.24	No						
MW10	05/23/97	322.99	36.07	286.92	No	39953					
MW10	09/23/97	322.99	40.41	282.58	No			1940	23775	1000	
/W10	12/30/97	322.99	38.20	284.79	No	रनर ।					.त्रत्यः
MW10	03/24/98	322.99	34.12	288.87	No			12122			
VW10	06/15/98	322.99	31.79	291.20	No	6414E)		222		1000	
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
WW10	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
VIW10	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			to Valero Energy		-00			.,		
MW10	06/28/00	322.99	42.19	280.80	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
WW10	09/26/00	322.99	45.80	277.19	No	<50	3.39f	<0.5	<0.5	<0.5	<0.5
//W10	12/28/00	322.99	45.41	277.58	No	<50 <50	<2f	<0.5	<0.5	<0.5	<0.5 <0.5
WW10	03/28/01	322.99 322.99	45.41	278.10		<50 <50	<2.5/<1.0f	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
				274.86	No	<50 <50	<2.5	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
MW10	06/25/01	322.99	48.13		No						
MW10	09/26/01	322.99	56.45	266.54	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
/W10	12/17/01	322.99	56.61	266.38	No	<50	<2.5	< 0.5	< 0.5	< 0.5	< 0.5
/W10	03/18/02	322.99	54.99	268.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
/W10	06/17/02	322.99	55.36	267.63	No				2220		777
/W10	06/18/02	322.99				<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/16/02	322.99	Dry				1000	2010	2 <u>228</u>		
VW10	12/17/02	322.99	Dry					202	(
MW10	03/28/03	322.99) 		
VW10	06/16/03	322.99	56.89	266.10	No		S alasi :	-	88 2		3 477 5
MW10	06/17/03	322.99				<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 (Page 28 of 54)

Х Well TOC DTW GW Elev. NAPL TPHq MTBE В Т Е Sampling (µg/L) $(\mu g/L)$ (µg/L) ID Date (feet) (feet) (feet) (feet) $(\mu g/L)$ $(\mu g/L)$ $(\mu g/L)$ **MW10** 09/22/03 322.99 Dry and the second -----------.... ---..... ----**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 --------------------09/20/04 58.26 264.73 No **MW10** 322.99 ----.... --------**MW10** 12/20/04 322.99 57.94 265.05 No ----.... ----------------<50 < 0.5 < 0.5 < 0.5 **MW10** 03/28/05 322.99 53.31 269.68 No < 0.5 < 0.5 47.93 275.06 <50 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 **MW10** 06/20/05 322.99 No 09/25/05 322.99 46.50 276.49 No <50 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 **MW10** 0.76 12/21/05 322.99 41.24 281.75 No <50 < 0.5 < 0.5 < 0.5 < 0.5 **MW10 MW10** 03/21/06 322.99 31.29 291.70 No --------------------<50 <0.50 < 0.50 < 0.50 < 0.50 <0.50 **MW10** 03/22/06 322.99 ------------< 0.50 < 0.50 322.99 296.31 <50.0 < 0.500 <0.50 < 0.50 **MW10** 06/22/06 26.68 No <0.50 < 0.50 292.25 <50.0 < 0.500 <0.50 < 0.50 **MW10** 09/19/06 322.99 30.74 No < 0.500 < 0.50 <0.50 < 0.50 < 0.50 26.28 296.71 <50.0 **MW10** 12/19/06 322.99 No 302.83 <50.0 < 0.500 < 0.50 < 0.50 < 0.50 < 0.50 **MW10** 03/20/07 322.99 20.16 No 28.52 294.47 <50.0 < 0.500 < 0.50 < 0.50 < 0.50 < 0.50 **MW10** 06/19/07 322.99 No **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 < 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 < 0.50 322.99 <0.50 < 0.50 < 0.50 09/17/08 33.78 289.21 <50 < 0.50 < 0.50 **MW10** No <50 49 < 0.50 < 0.50 < 0.50 < 0.50 291.89 No **MW10** 12/22/08 322.99 31.10 27.54 295.45 57 76 0.19o,p 0.20o,p < 0.50 <1.0 **MW10** 03/02/09 322.99 No 322.99 32.06 290.93 No <50 24 < 0.50 < 0.50 < 0.50 <1.0 **MW10** 06/24/09 < 0.50 **MW10** 11/09/09 322.99 37.94 285.05 No 140a 180 < 0.50 < 0.50 <1.0 **MW10** 06/01/10 322.99 33.50 289.49 No ----200 *** --------<50 32 < 0.50 < 0.50 < 0.50 <1.0 **MW10** 06/02/10 322.99 --------*** **MW10** 10/26/10 322.99 38.07 284.92 No -----------------------<50 0.95 < 0.50 <0.50 < 0.50 <1.0 **MW10** 10/28/10 322.99 ----..... 06/09/11 322.99 291.49 <50 1.8 < 0.50 <0.50 < 0.50 < 0.50 **MW10** 31.50 No **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 **MW10** 09/26/12 322.99 48.65 274.34 No ------------------------<50 3.8 < 0.50 < 0.50 < 0.50 < 0.50 **MW10** 09/27/12 322.99 *** in the second **MW10** 12/10/12 322.99 47.50 275.49 No -------..... --------<50 < 0.50 < 0.50 < 0.50 **MW10** 12/13/12 322.99 1.4 <0.50 271.13 **MW11** 11/10/89 321.77 50.64 No ---.... -------------**MW11** 11/16/89 150 4.1 9.4 0.74 20 321.77 -..... -------**MW11** 11/28/89 321.77 50.51 271.26 No ----.... -----.... 150 7.2 2.9 13 **MW11** 12/20/89 321.77 51.47 270.30 No 7.5 ----**MW11** 01/09/90 321.77 49.68 272.09 No ---____ *** -------....

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

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW11	01/26/90	321.77	49.55	272.22	No						10000
MW11 MW11	02/23/90	321.77	49.55 49.37a	272.22	No						()
MW11	02/23/90		49.37a 49.35	272.40	No				8 771	200	Stren
MW11	03/26/90	321.77 321.77	49.35 49.03a	272.42	No	 32		<0.5	< 0.5	<0.5	2.7
MW11	03/28/90	321.77	49.03a 49.12	272.65	No	32		-0.5	-0.5	-0.5	4.1
MW11	05/17/90	321.77	50.30	272.03	No		200	14 44 5	100 P	100	2.22
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						0.0
MW11	09/28/90	321.77	53.62	268.15	No		101.4				0 775
MW11	12/27/90	321.77	53.63	268.14	No	2377- 7 434	200	10-10-10-10-10-10-10-10-10-10-10-10-10-1	2000) 2000)	1000	
MW11	03/20/91	321.77	53.26	268.51	No						1.5355 1.535
MW11	06/20/91	321.77	53.60	268.17	No		252	(100)	2123		10222
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						0565 0 565
MW11	03/02/92	321.77	53.68	268.09	No		1010				5-4-4 (
MW11	03/24/92	321.77	53.70	268.07	No	1977	1000 BSG	1 <u>111</u>	2020 2020	-01255	2000 1000
MW11	04/14/92	321.77	53.66	268.11	No		<u>899</u>	12227			1000
MW11	05/21/92	321.77	53.62	268.15	No		200		2120	11111	
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						5
MW11	09/16/92	321.77	53.60	268.17	No		2013				19775
MW11	10/07/92	321.77	Dry				222	1	<u>1740</u> %	2.0004 2.0004	1000
MW11	11/09/92	321.77	Dry				14131	1000	2127		1000
MW11	12/10/92	321.77	53.59	268.18	No				<u></u>		
MW11	01/26/93	321.77	53.67	268.10	No						2000
MW11	02/16/93	321.77	53.60	268.17	No						
MW11	03/11/93	321.77	53.58	268.19	No					3	
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				2117	1010	
MW11	07/15/93	321.77	53.60	268.17	No		200	9995	8410	2222	8444
MW11	08/15/93	321.77	53.55	268.22	No				and the	1.000	
MW11	09/29/93	321.77	53.62	268.15	No						
MW11	09/30/93	321.77						1			
MW11	10/28/93	321.77	53.63	268.14	No	1777		(LAND)		1.000	
MW11	11/23/93	321.77	53.58	268.19	No	2555) 3 693				3.500 3.500	
MW11	11/24/93	321.77		208.19		<50		<0.5	<0.5	<0.5	<0.5
	03/10-11/94	321.77	53.61	268.16	No	~50	444-4	<0.5	~0.5	<0.5	<0.5
MW11											
MW11	05/04-05/94	321.77	53.51 53.46	268.26	No					(<u>)</u>	()+++=
MW11	11/16/94	321.77	53.46	268.31	No					<0.5	<0.5
MW11	02/15/95	321.77	50.57	271.20	No	<50	141-54	<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 (Page 30 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
/W11	05/09/95	321.77	45.05	276.72	No	<50	<u>191-5</u>	<0.5	<0.5	<0.5	<0.5
1W11	08/21/95	321.77	41.88	279.89	No	<50	2.8	<0.5	<0.5	<0.5	<0.5
1W11	11/30/95	321.77	40.04	281.73	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
/W11	03/28/96	321.77	36.90	284.87	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
/W11	05/31/96	321.77	35.34	286.43	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
/W11	08/28/96	321.77	39.56	282.21	No				2220	MLPS	1000
/W11	11/18/96	321.77	39.56	282.21	No		1111		Halo?	1952	
1W11	02/28/97	321.77	34.50	287.27	No					tries.	1.000
/W11	05/23/97	321.77	34.80	286.97	No		***				
/W11	09/23/97	321.77	39.18	282.59	No			ione i			
/W11	12/30/97	321.77	37.94	283.83	No		11		 0	100	
/W11	03/24/98	321.77	32.86	288.91				••••			
/W11	06/15/98	321.77	30.49	291.28	No		2516		1000		17 <u>222</u>
/W11	09/11/98	321.77	35.96	285.81	No		KIK.			151131	2000
/W11	12/09/98	321.77	33.06	288.71	No				(199 3)		
/W11	03/31/99	321.77	29.31	292.46	No	<50	2.79/2.64f	<0.5	<0.5	< 0.5	<0.5
/W11	06/30/99	321.77	35.15	286.62	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
/W11	08/03/99	321.77	38.65	283.12	No				8777 /1		
1W11	09/24/99	321.73	43.08	278.65	No	<50	3.93f	<0.5	< 0.5	< 0.5	<0.5
1W11	12/22/99	321.73	40.94	280.79	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
1W11	04/04/00	321.73	35.91	285.82	No	<50	<1	<1	<1	<1	<1
1VV11	06/15/00			d to Valero Energ							
1W11	06/28/00	321.73	40.46	281.27	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
//W11	09/26/00	321.73	44.45	277.28	No	<50	<1f	<0.5	<0.5	< 0.5	<0.5
/W11	12/28/00	321.73	44.11	277.62	No	<50	5.71f	<0.5	<0.5	<0.5	<0.5
//W11	03/28/01	321.73	43.60	278.13	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
/W11	06/25/01	321.73	46.78	274.95	No	59	<2.5	3.0	7.3	2.0	11
/W11	09/26/01	321.73	53.54	268.19	No	<50	<2.5	3.8	3.7	0.65	3.2
//W11	12/17/01	321.73	53.56	268.17	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
//W11		321.73	53.50	268.23	No	<50	<0.5	<0.5 <0.5	< 0.5	<0.5 <0.5	<0.5
	03/18/02					<50 <50	<0.5	<0.5	<0.5	<0.5	<0.5
/W11	06/17/02	321.73	53.67	268.06	No						
/W11	09/16/02	321.73	Dry				777.) 0 7/0 70(-0.5		0570 10 E
ЛVV11	12/17/02	321.73	53.20	268.53	No	<50	0.7/0.70f	<0.5	<0.5	<0.5	<0.5
/W11	03/28/03	321.73	Dry				2111.)				
/W11	06/16/03	321.73	53.63		No	3000	222 9	222			
/W11	09/22/03	321.73	Dry								
/W11	12/22/03	321.73	53.67		No	Stat	 ()				3 5715
/W11	03/23/04 j	321.73	53.64		No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
/W11	06/21/04	321.73	53.57	268.16	No	<50	0.5f	<0.5	<0.5	<0.5	2.4
/W11	09/20/04	321.73	53.11	268.62	No		<u>1952</u> 01		<u>1403-</u> 0	1115	2000
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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

2991 Hopyard Road Pleasanton, California (Page 31 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
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 <50	<0.5	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5
MW11	03/21/06	321.73	29.69	292.04	No	<50 <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	321.73	32.57	289.16	No						
MW11	09/18/08	321.73			Home C	<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	321.73	26.18	295.55	No		S.===				
MW11	03/03/09	321.73				67	<0.50	<0.50	0.220	<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	0.280	<0.50	<0.50	<0.50	<1.0
MW11	06/01/10	321.73	32.24	289.49	No		3 434	22.20		1922-2	-
MW11	06/02/10	321.73		222		<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					5. 	3 888 5
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				12222	00000	1112
MW11	05/18/12	321.73	<u>16111</u>	422.		<50	5.6	1.3	11	0.73	4.1
MW11	09/26/12 t	321.73	47.31	274.42	No					(1) .	
MW11	12/10/12	321.73	46.17	275.56	No						
MW11	12/13/12	321.73		1111		<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12	06/15/00	Station opera	tions transform	d to Valero Energy	Corporation						
MW12	08/30/00	Well destroye			- on portation is						
MW12A	06/15/00	Station opera	tions transferre	d to Valero Energy	y 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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 32 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
									o -		
MW12A	09/16/02	322.62	71.56	251.06	No	<50	<0.5f	< 0.5	< 0.5	<0.5	< 0.5
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			1000	1222		
MW12A	09/26/05	322.62	12027	24032	2002	<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
WW12A	06/22/06	322.62	27.28	295.34	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
WW12A	09/19/06	322.62	31.14	291.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
WW12A	12/19/06	322.62	26.18	296.44	No		202				
MW12A	12/20/06	322.62	1212	1212	1222	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
WW12A	03/20/07	322.62	20.11	302.51	No						
WW12A	03/21/07	322.62				<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
WW12A	06/19/07	322.62	37.97	284.65	No						
WW12A	06/20/07	322.62		204.00		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		322.62	21.50	301.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50 <0.50
	12/26/07	322.62	23.74	298.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50 <0.50
MW12A	03/26/08		29.91	298.88		<50	<0.50	<0.50	<0.50 <0.50	<0.50 <0.50	<0.50 <0.50
MW12A	06/25/08	322.62			No	<50 <50	<0.50	<0.50	<0.50	<0.50	<0.50 <0.50
MW12A	09/17/08	322.62	32.40	290.22	No					<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		
MW12A	03/02/09	322.62	27.23	295.39	No	79	< 0.50	0.200	0.240	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	322.62	38.82	283.80	No						
/W12A	10/27/10	322.62	(. 			<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	06/09/11	322.62	Unable to locate.	1. 1. 1. 1 .	3. 					3 373 6	
MW12A	11/15/11	322.62	33.27	289.35	No		1707	10000		-	
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			102102			
MW12A	05/17/12	322.62	2000	2000		75	<0.50	5.7	27	1.5	7.9
MW12A	09/26/12	322.62	53.77	268.85	No						
MW12A	09/27/12	322.62		े म लग		<50	<0.50	3.6v	1.8	2.3	3.5

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 33 of 54)

Well	Sampling	тос	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW12A	12/10/12	322.62	47.69	274.93	No		0.44 4				
WW12A	12/13/12	322.62			****	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	06/15/00	Station opera	tions transferre	d to Valero Energy	Corporation.						
MW13	09/26/00	757	45.62		No	<50	1.62f	0.504	0.594	<0.5	0.982
MW13	12/28/00		45.15	<u> </u>	No	<50	2.17f	1.19	1.05	<0.5	1.25
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				-0.0	-0.0	-0.0
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 MW13	03/21/06	322.71	31.51	291.20	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13 MW13	06/22/06	322.71	26.16	296.55	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13 MW13	09/19/06	322.71	30.24	290.33	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13 MW13	12/19/06	322.71	25.89	296.82	No		-0.500		-0.50	-0.50	<0.50
MW13	12/19/06	322.71	25.89	290.02		<50.0	<0.500	< 0.50	< 0.50	< 0.50	<0.50
MW13	06/19/07	322.71	28.75	293.96	No		-0.500	-0.50	-0.50	-0.50	<0.50
MW13	06/20/07	322.71	20.75	295.90		<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
	12/26/07			301.40	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13		322.71	21.31				<0.500				
MW13	03/26/08	322.71	22.45	300.26	No	<50.0		<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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 34 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	X
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW13	06/01/10	322.71	33.17	289.54	No	<50	<0.50	<0.50	<0.50	<0.50	0.860
MW13	10/26/10	322.71	37.62	285.09	No		~0.50	-0.50	-0.50	-0.50	0.800
MW13	10/27/10	322.71	57.02	205.09		<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	06/09/11	322.71	Unable to locate.			-50					
MW13	11/15/11 t	322.71	35.16	287.55	No			iles	1222	222	
MW13	05/16/12 t	322.71	37.58	285.13	No			222	2002 B		
MW13	09/26/12 t	322.71	48.43	274.28	No					talanti	1-HAS
MW13	12/10/12	322.71 322.71	40.43 47.19	274.20 275.52	No						
MW13	12/10/12	322.71	47.13	215.52		<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/12/12	522.71				450	-0.50	40.50	40.50	-0.50	40.00
MW14	06/15/00	Station op	erations transferred	to Valero Energ	/ Corporation.						
MW14	09/26/00		46.90	(No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW14	12/28/00	<u>(1997</u>)	45.09	0222	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	S at			*** :	(***)	-
MW14	06/17/03	321.24	1000 C			<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	2 4735	Serie	0.555	<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				100		
MW14	09/26/05	321.24	-10.11	210.11		<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	291.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	09/19/06	321.24	20.95	295.29		~50.0	-0.500		-0.50	-0.50	
MW14		321.24 321.24	24.84	296.40	No						
	12/19/06				NO	<50.0	<0.500				
MW14	12/20/06	321.24	10.00	202.42			<0.500	<0.50 <0.50	<0.50 <0.50	<0.50	<0.50
MW14	03/20/07	321.24	18.82	302.42	No	<50.0				< 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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 35 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW14	09/18/07	321.24	27.40	293.84	No	3 244	22.00				222.7
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
/W14	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
/W14	03/02/09	321.24	25.87	295.37	No	82	<0.50	0.17o,p	0.27o,p	<0.50	1.4
/W14	06/24/09	321.24	37.40	283.84	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
/W14	11/09/09	321.24	36.74	284.50	No	<50	<0.50	<0.50	0.33o,p	<0.50	<1.0
/W14	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	321.24	37.45	283.79	No						
/W14	10/27/10	321.24				<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
/W14	11/15/11	321.24	34.07	287.17	No		944C		***		
MW14	11/17/11	321.24				<50	< 0.50	<0.50	<0.50	<0.50	0.54
/W14	05/16/12	321.24	43.58	277.66	No	20 5511		2000		 .	
ЛW14	05/17/12	321.24				<50	<0.50	2.0	14	0.93	5.1
ЛW14	09/26/12	321.24	52.37	268.87	No						
MW14	09/27/12	321.24				<50	<0.50	2.1v	0.97	1,0	2.3
/W14	12/10/12	321.24	46.35	274.89	No		1111.0				
WW14	12/12/12	321.24				<50	<0.50	<0.50	<0.50	<0.50	<0.50
DW1	09/24/99	322.45	10.37	312.08	No	119	7,810f	2.10	1.41	<0.5	7.22
DW1	12/22/99	322.45	10.93	311.52	No	360	44,000f	12	<5.0	<5.0	5.2
DW1	04/04/00	322.45	10.83	311.62	No	120	5,300/6,800f	1	<1	<1	<1
DW1	06/15/00		tions transferre	d to Valero Energy	Corporation.						
DW1	06/28/00	322.45	11.91	310.54	No	<100	1,530f	1.20	<1	<1	<1
DW1	09/26/00	322.45	Dry								***
DW1	12/28/00	322.45	Dry			1000					HHH
DW1	03/28/01	321.44	9.65	311.79	No	<50	8.27/7.97f	<0.5	<0.5	<0.5	<0.5
DW1	06/25/01	321.44	Dry								
DW1	09/26/01	321.44	11.37	310.07	No	<50	250/220f	<0.5	<0.5	<0.5	<0.5
DW1	12/17/01	321.44	9.28	312.16	No	<50	<2.5/1.0f	<0.5	<0.5	<0.5	<0.5
DW1	03/18/02	321.44	9.20 11.05	310.39	No	<50 <50	13.7/14.5f	0.70	0.70	<0.5	<0.5
DW1		321.44 321.44					13.7/14.31	0.70	0.70	<0.5	<0.5
	06/17/02		Dry			:(***					
DW1	09/16/02	321.44	Dry			~50				-0 F	
DW1	12/17/02	321.44	9.24	312.20	No	<50	4.1/4.80f	<0.5	<0.5	<0.5	<0.5
DW1	03/28/03	321.44	Dry			() 					
OW1	06/16/03	321.44	11.40		No	N2222			12221	20220	11.11
OW1	09/22/03	321.44	Dry			1000		1999 - California (* 1999 - Ca		4227	1(12)
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						

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 36 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
014/4	00/04/04	004 44	Davi								
OW1	06/21/04	321.44	Dry	310.75	Nia						()
OW1	09/20/04	321.44	10.69		No		***				0.0000
OW1	12/20/04	321.44	10.66	310.78	No				111 1	1.11.1	ंज्यत
OW1	03/28/05	321.44	8.50	312.94	No		-0.5				-0 F
OW1	03/29/05	321.44			5555.S	<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	<u>1997</u> 0			<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	2.000			5777-8	110	0.000
OW1	03/22/06	321.44		8505 S	(700 Pc)	<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	122242	631 ·		(a.a.a.)		2000
OW1	12/20/06	321.44				<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	03/20/07	321.44	9.90	311.54	No			3 511 5			3 5 5 5
OW1	03/21/07	321.44	Here:			<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		100		763	<0.500	62.0	132	7.61	40.9
OW1	09/18/07	321.44	10.42	311.02	No		1111 V		1117		1999
OW1	09/19/07	321.44		4		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						
		321.44	3 .70			624	<0.500	27.8	96.3	2.06	66.1
OW1 OW1	03/27/08 06/25/08	321.44 321.44	10.01	311.43	No	<50	<0.50	<0.50	0.65	<0.50	0.78
				310.49		<50 97	<0.50 3.4	-0.50	2.8	<0.50	5.1
OW1	09/17/08	321.44	10.95		No		5.4		2.0	<0.50	0.1
OW1	12/22/08	321.44	9.40	312.04	No					<0.50	< 0.50
OW1	12/23/08	321.44	1.00			<50	<0.50	<0.50	<0.50		
OW1	03/02/09	321.44	4.83	316.61	No					1111.J	(Jenne)
OW1	03/04/09	321.44	200	1 11 11 1		<50	<0.50	<0.50	0.25o,p	<0.50	<1.0
OW1	06/24/09	321.44	10.84	310.60	No						0
OW1	11/09/09	321.44	10.35	311.09	No		(<u>1111</u>))			222/	V <u>uli</u>
OW1	11/10/09	321.44				<50	0.17o	<0.50	0.380	<0.50	<1.0
OW1	06/01/10	321.44	9.58	311.86	No		Here C			224 C	
OW1	06/02/10	321.44	***	3 464 3		<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		222		<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	11/15/11	321.44	10.30	311.14	No	olandal		200		<u></u>	
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
OW1	09/26/12	321.44	Dry						arte:	877)	

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 37 of 54)

D	Sampling			GW Elev.	NAPL	TPHg	MTBE	В	-	E	Х
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
				044 50							
DW1	12/10/12	321.44	9.85	311.59	No						
DW1	12/12/12	321.44	***			<50	<0.50	<0.50	<0.50	<0.50	<0.50
DW2	09/24/99	321.55	9.48	312.07	No	275g	177,000f	31.1	<0.5	<0.5	20.6
0W2	12/22/99	321.55	10.13	311.42	No	410	85,000f	<5.0	<5.0	<5.0	5.2
DW2	04/04/00	321.55	10.00				2010			1000	
W2	06/15/00	Station opera	tions transferre	d to Valero Energy	Corporation.						
DW2	06/28/00	321.55	11.00	310.55	No	<5,000	45,400f	<50	<50	<50	<50
DW2	09/26/00	321.55	11.11	310.44	No	<50	1,690f	<0.5	<0.5	<0.5	<0.5
DW2	12/28/00	321.55	11.11	310.44	No	<50	4,520f	<0.5	<0.5	<0.5	<0.5
DW2	03/28/01	321.33	6.59	314.74	No	<50	9,130/5,650f	3.92	1.16	0.692	2.71
DW2	06/25/01	321.33	11.93	309.40	No	<200	4,000/4,000f	<2.0	<2.0	<2.0	3.1
DW2	09/26/01	321.33	12.01	309.32	No	<50	160/130f	<0.5	<0.5	<0.5	<0.5
DW2	12/17/01	321.55	5.96	315.59	No	<50	1,300/630f	<0.5	<0.5	<0.5	<0.5
DW2	03/18/02	321.55	10.96	310.59	No		***	***			
DW2	03/19/02	321.55				1,290	1,560/1,720f	<0.5	<0.5	<0.5	<0.5
DW2	06/17/02	321.55	11.78	309.77	No			277 5			
DW2	06/18/02	321.55				1,310	1,910/1,800f	<0.5	<0.5	<0.5	<0.5
)W2	09/16/02	321.55	Dry				222		<u></u> /	N 2002	2 <u></u>
DW2	12/17/02	321.55	6.14	315.41	No	<50	6.3/5.00f	<0.5	<0.5	<0.5	<0.5
DW2	03/28/03	321.55	Dry					***		10 200	
DW2	06/16/03	321.55	12.08	309.47	No						-
DW2	06/17/03					587	552/575f	<0.5	<0.5	<0.5	<0.5
DW2	09/22/03	321.55	Dry								
DW2	12/22/03	321.55	9.46	312.09	No	<50	50.2/59.6f	<0.5	<0.5	<0.5	<0.5
DW2	03/23/04	321.55	10.42	311.13	No	<50	3.4/3.70f	<0.5	<0.5	<0.5	< 0.5
DW2	06/21/04	321.55	Dry			1000	201		2225	1224	1000
DW2	09/20/04	321.55	12.22	309.33	No	39 494	***			1.444	
DW2	12/20/04	321.55	10.50	311.05	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
DW2	03/28/05	321.55	8.25	313.30	No		500		575.3	Sama	
DW2	03/29/05	321.55				<50	8.50	<0.5	<0.5	<0.5	0.6
DW2	06/20/05	321.55	10.31	311.24	No		100				
DW2	06/21/05	321.55				<50	<0.5	<0.5	<0.5	<0.5	<0.5
DW2	09/25/05	321.55	10.40	311.15	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
DW2	12/21/05	321.55	10.24	311.31	No	<50	<0.5	<0.5	<0.5	<0.5	0.82
DW2	03/21/06	321.55	8.87	312.68	No						
DW2	03/22/06	321.55				<50	2.5	<0.50	<0.50	<0.50	< 0.50
DW2	06/22/06	321.55	9.75	311.80	No						
DW2	06/23/06	321.55				<50.0	0.650	<0.50	<0.50	<0.50	<0.50
DW2	09/19/06	321.55	10.21	311.34	No		0.000	-0.00		-0.50	-0.00
DW2	09/20/06	321.55				<50.0	<0.500	< 0.50	<0.50	<0.50	< 0.50
JW2 JW2	12/19/06	321.55	9.67	311.88	No	<50.0	-0.000		-0.50	~0.50	
JW2 JW2	12/19/06	321.55	9.07			<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 (Page 38 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	T	E	X
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
OW2	03/20/07	321.55	9.73	311.82	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
DW2	06/19/07	321.55	9.63	311.92	No	<50.0	1.15	<0.50	<0.50	<0.50	<0.50
DW2	09/18/07	321.55	10.35	311.20	No	<50.0	3.24	<0.50	<0.50	<0.50	0.60
DW2	12/26/07	321.55	9.80	311.75	No	707	4.81	147	8.36	<0.50	9.09
DW2	03/26/08	321.55	9.60	311.94	No	659	1.25	71.4	1.48	1.00	11
DW2	06/25/08	321.55	9.85	311.70	No	<50	4.20	1.7	<0.50	<0.50	<0.50
JW2 JW2	09/17/08	321.55	11.92	309.63	No	<50	1.90	1.4	<0.50	<0.50	<0.50
DW2	12/22/08	321.55	9.33	312.22	No	<50	0.60	<0.50	<0.50	<0.50	<0.50
DW2	03/02/09	321.55	5.78	315.77	No				-0.50		
DW2	03/03/09	321.55	5.78	515.77		<50	<0.50	<0.50	0.340	<0.50	0.34o,p
JW2 JW2	06/24/09	321.55	10.63	310.92	No	<50 <50	0.24	<0.50	<0.50	<0.50	0.340,p <1.0
5W2 5W2							0.52				
DW2 DW2	11/09/09	321.55	10.29	311.26 312.10	No	<50	0.52	<0.50 	0.230	<0.50	<1.0
	06/01/10	321.55	9.45	312.10	No 	 <50	0.380	<0.50	<0.50	<0.50	<1.0
DW2	06/02/10	321.55									
OW2	10/26/10	321.55	10.03	311.52	No		4.7				
DW2	10/27/10	321.55				<50	1.7	<0.50	<0.50	<0.50	<1.0
DW2	06/09/11	321.55	11.10	310.45	No		2.777	577			
DW2	06/10/11	321.55		777 0		<50	<0.50	<0.50	<0.50	<0.50	<0.50
DW2	11/15/11	321.55	10.19	311.36	No		(<u>1111</u>		222	1222	- 212
DW2	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		2. 299		222	ينبغون	
DW2	05/17/12	321.55	***			<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	09/26/12 n	321.55	12.31u	u	No		6 5=5	200 B	1111	0 535	
OW2	12/10/12	321.55	9.76	311.79	No					0.555	
DW2	12/13/12	321.55				<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/99	322.75	Dry				- 200		49453	-	
PMW1	04/04/00	322.75					Citera I		*** :		
PMW1	06/15/00		tions transferred	to Valero Energ	v 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							2	
PMW1	03/28/01	322.74	Dry				11.12			0	
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		-2-10				
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			2000 (2000	2004 2004 C	244		()	
		322.75	•								
	12/17/02		Dry			<50	<0.5	<0.5	<0.5	< 0.5	< 0.5
PMW1	03/28/03	322.75	13.25	309.50	No						
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

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

Pleasanton, California (Page 39 of 54)

Well TOC DTW GW Elev. NAPL TPHa MTBE В Т E Х Sampling (µg/L) $(\mu g/L)$ ID Date (feet) (feet) (feet) (feet) $(\mu g/L)$ $(\mu g/L)$ $(\mu g/L)$ (µg/L) 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 --------1.1 -----------------PMW1 03/28/05 322.75 14.67 308.08 No --------*** ----06/20/05 322.75 12.05 PMW1 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 -----------------------< 0.50 03/22/06 322.75 <50 < 0.50 < 0.50 < 0.50 < 0.50 PMW1 -----------PMW1 06/22/06 322.75 11.29 311.46 <50.0 < 0.500 < 0.50 < 0.50 < 0.50 < 0.50 No PMW1 09/19/06 322.75 <50.0 < 0.500 <0.50 < 0.50 < 0.50 < 0.50 11.61 311.14 No <0.500k < 0.50 PMW1 12/19/06 322.75 11.99 310.76 No <50.0 < 0.50 < 0.50 < 0.50 03/20/07 13.89 <50.0 < 0.500 < 0.50 < 0.50 <0.50 PMW1 322.75 308.86 No < 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 < 0.50 PMW1 03/26/08 322.75 12.25 310.50 No <50.0 < 0.500 < 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 09/17/08 322.75 13.90 308.85 <50 <0.50 <0.50 < 0.50 < 0.50 < 0.50 PMW1 No <50 < 0.50 PMW1 12/22/08 11.93 310.82 No < 0.50 < 0.50 < 0.50 < 0.50 322.75 03/02/09 10.62 <50 <0.50 < 0.50 < 0.50 <1.0 PMW1 322.75 312.13 No < 0.50 PMW1 06/24/09 322.75 12.26 310.49 No <50 0.0860 < 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 PMW1 06/01/10 322.75 11.10 311.65 No ----..... ---------<50 322.75 < 0.50 < 0.50 < 0.50 PMW1 06/02/10 ------------< 0.50 0.410 PMW1 10/26/10 322.75 11.49 311.26 No ------------------------PMW1 10/28/10 <50 <0.50 < 0.50 < 0.50 <1.0 322.75 ----< 0.50 --------PMW1 06/09/11 322.75 310.95 No <50 <0.50 < 0.50 < 0.50 < 0.50 0.86 11.80 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 <50 < 0.50 PMW1 09/26/12 322.75 13.98 308.77 No 3.0v 1.8 2.3 5.9 311.16 <50 <0.50 < 0.50 <0.50 PMW1 12/10/12 322.75 11.59 No < 0.50 <0.50 322.37 PMW2 12/22/99 12.85 309.52 No --------------------322.37 740/720f <1 PMW2 04/04/00 10.65 311.72 No <50 <1 <1 <1 Station operations transferred to Valero Energy Corporation. PMW2 06/15/00 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 234f PMW2 12/28/00 322.37 11.85 310.52 No 445 < 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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 40 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	20/05/04	000.07	10.10	000.07	N	-50	0.0/5.76	-0.5	-0 F	10 F	-0 F
PMW2	06/25/01	322.07	12.10	309.97	No	<50	6.6/5.7f	< 0.5	<0.5	< 0.5	<0.5
MW2	09/26/01	322.07	12.26	309.81	No	<50	59/46f	1.6	2.9	1.0	4.7
MW2	12/17/01	322.37	10.08	312.29	No	<50	23/10f	<0.5	<0.5	<0.5	<0.5
MW2	03/18/02	322.37	11.90	310.47	No		553	1005			10000
MW2	03/19/02	322.37	103.0			<50	6.50/1.8f	<0.5	<0.5	<0.5	<0.5
MW2	06/17/02	322.37	13.00	309.37	No						
PMW2	06/18/02	322.37	1000		10000	<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	. ततः -			777 70	1777	0,7507
MW2	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	(1990)					
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					1000	8 000
PMW2	12/20/04	322.37	14.93	307.44	No						
PMW2	03/28/05	322.37	9.62	312.75	No				1111) (1111)	, <u>,,,,,</u>	
PMW2	03/29/05	322.37	<u></u>	1222		<50	7.50	<0.5	0.9	<0.5	1.4
PMW2	06/20/05	322.37	11.10	311.27	No	1222		and the second se	2223 2223	2222	
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	-00		-0.0		-0.0	0.72
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	-50	-0.50	-0.50	-0.50	-0.50	-0.00
PMW2	06/23/06	322.37	2220			<50.0	0.940	<0.50	<0.50	<0.50	< 0.50
		322.37	10.93			~50.0	0.940		<0.50	<0.50	<0.50
PMW2	09/19/06			311.44	No		6.12	<0.50	<0.50		< 0.50
PMW2	09/20/06	322.37			see.	<50.0				<0.50	
PMW2	12/19/06	322.37	10.56	311.81	No				4.00		
PMW2	12/20/06	322.37	40.50		3.115	<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	322.37	7.85	314.52	No	1000			1440 S	2000	
PMW2	03/03/09	322.37	349445			<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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 41 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E sa	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
PMW2	11/09/09	322.37	11.29	311.08	No	<50	5.0	0.310	<0.50	<0.50	0.42o,p
PMW2			10.35	312.02			5.0	0.310	<0.50 	<0.50	
PMW2 PMW2	06/01/10 06/02/10	322.37 322.37	10.35	312.02	No	 <50	<0.50	<0.50	<0.50	<0.50	<1.0
					No		<0.50		<0.50	<0.50	
PMW2 PMW2	10/26/10 10/28/10	322.37 322.37	10.95	311.42		 <50	<0.50	< 0.50	<0.50	<0.50	<1.0
PMW2	06/09/11	322.37	10.90	 311.47	No		~0.00	-0.50	~0.50	<0.50	<1.0
PMW2	06/10/11	322.37		511.47		<50	2.0	< 0.50	< 0.50	<0.50	0.63
PMW2 PMW2		322.37	 11.11								
	11/15/11			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
PMW2	09/26/12 n		15.07u	u	No	02454	10002				
PMW2	12/10/12	322.37	10.91	311.46	No						
PMW2	12/13/12	322.37				<50	0.60	<0.50	<0.50	<0.50	0.77
PMW3	12/22/99	321.27	12.61	308.66	No					(1999) (1999)	
PMW3	04/04/00	321.27	9.78	311.49	No	<50	250/310f	<1	<1	<1	<1
PMW3	06/15/00		tions transferre	d 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				-0.0	-0.0	
PMW3	06/18/02	321.27				<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/16/02	321.27	Dry			-00	-0.0	-0.0	-0.0	-0.0	-0.0
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		-0.0	-0.0	-0.5	-0.5	-0.0
PMW3	09/22/03	321.27	10.17	311.10	No			1999-1			
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			No	<50 <50	<0.5	<0.5			<0.5 <0.5
		321.27	10.27 10.94	311.00 310.33	No		-0.5	~0.5	<0.5	<0.5	~0.5
PMW3	06/21/04	321.27									<0.5
PMW3	06/22/04					<50	<0.5f	<0.5	<0.5	<0.5	
PMW3	09/20/04	321.27	10.44	310.83	No		4 5/4 005				
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					<u>15-5</u> 7	2521
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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 42 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
D 1 1 1 1	10/01/05	004.07	10.00	044.07	N	-50	0.07	<0 F	0.89	<0.5	0.00
PMW3	12/21/05	321.27	10.20	311.07	No	<50	3.67	<0.5		<0.5 *	0.80
PMW3	03/21/06	321.27	11.01	310.26	No						
PMW3	03/22/06	321.27	****		2000	<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		222		2220	200	0.2222
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		***		11916 3)	****	
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				 8	1	S 5 55
PMW3	06/20/07	321.27	ante (375.)		<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		<u>1999</u>	1 <u>1111</u> /		1055	<u> 2000</u>
PMW3	12/27/07	321.27	2010	2222		<50.0	1.03	<0.50	<0.50	<0.50	<0.50
PMW3	03/26/08	321.27	9.66	311.61	No				Here :		
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	321.27	12.45	308.82	No						
PMW3	09/18/08	321.27				<50	1.2	<0.50	<0.50	<0.50	<0.50
PMW3	12/22/08	321.27	8.31	312.96	No		225 05		 9	225	
PMW3	12/23/08	321.27				<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	03/02/09	321.27	5.03	316.24	No						
PMW3	03/04/09	321.27				50	< 0.50	<0.50	<0.50	<0.50	<1.0
PMW3	06/24/09	321.27	10.51	310.76	No						
PMW3	06/25/09	321.27				<50	0.0810	<0.50	<0.50	<0.50	<1.0
PMW3	11/09/09	321.27	10.02	311.25	No		0.0010				-1.0
PMW3	11/10/09	321.27	10.02	511.25		<50	0.210	<0.50	<0.50	<0.50	<1.0
PMW3		321.27	9.34	311.93	No		0.210	-0.50			
	06/01/10					 <50	<0.50	<0.50			<1.0
PMW3	06/02/10	321.27			N In	<50 <50	0.170	<0.50	<0.50 <0.50	<0.50 <0.50	<1.0 <1.0
PMW3	10/26/10	321.27	9.98	311.29	No						
PMW3	06/09/11	321.27	10.10	311.17	No	14775					
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
PMW3	09/26/12	321.27	10.98	310.29	No	<50	<0.50	1.5v	1.3	0.53	2.1
PMW3	12/10/12	321.27	9.54	311.73	No		3017 2	3 .	333 -2		8000
PMW3	12/12/12	321.27	9-371-3		2 000	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	12/22/99	321.37	15.32	306.05	No		<u></u>				
PMW4	04/04/00	321.37	10.60	310.77	No	<50	28/27f	<1	<1	<1	<1
PMW4	06/15/00			d to Valero Energy							
	06/28/00	321.37	14.00	307.37	No	<50	3.73f	<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 (Page 43 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
PMW4	09/26/00	321.37	Dry	2 494			-	-			
PMW4	12/28/00	321.37	Dry								
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		-2.0	-0.0	-0.0	-0.0	-0.0
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			-0.0		-0.0	
PMW4	09/15/02	321.37	Dry								anno Anno
PMW4	12/17/02	321.37	15.22	306.15	No	<50	<0.5	<0.5	<0.5	<0.5	< 0.5
		321.37	14.95			<50	<0.5	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
PMW4	03/28/03			306.42	No		<0.5	<0.5	<0.5	<0.5	<0.5
PMW4 PMW4 ⁼	06/16/03 09/22/03	321.37 321.37	14.80 Day	306.57	No						
	12/22/03	321.37 321.37	Dry	306.09							
PMW4			15.28		No			0. 0100			***
PMW4	03/23/04	321.37	14.40	306.97	No		- 	100000	3 -11- 1	-te	
PMW4	06/21/04	321.37	15.32	306.05	No			отт 10 Г			
PMW4	06/22/04	321.37			0.4606	<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	990 7				(.
PMW4	06/21/05	321.37	(711-1	8- 11-12 -1		<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/25/05	321.37	14.55	306.82	No	7.77%			777		
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			2000		1-1-1-1	
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			0.558			
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			1223		222	
PMW4	03/21/07	321.37	(202)	02220	211	<50.0	<0.500	<0.50	0.84	<0.50	<0.50
PMW4	06/19/07	321.37	11.57	309.80	No					(***)	
MW4	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	011 11		1.	1000		
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		-222	1.22		1222	2112
PMW4	03/27/08	321.37	1222		2 222	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	06/25/08	321.37	13.20	308.17	No				1000		
PMW4	06/26/08	321.37				<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 (Page 44 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
PMW4	09/17/08	321.37	15.40	305.97	No	1. And A.				21	
PMW4	12/22/08	321.37	Dry				***			***	0.000
PMW4	03/02/09	321.37	9.00	312.37	No	State	5151L				Com.
PMW4	03/04/09	321.37	तमार्ट	1997 - S.	- 515 -1	53	<0.50	0.18o,p	0.200	<0.50	<1.0
PMW4	06/24/09	321.37	13.09	308.28	No			•••			
PMW4	06/25/09	321.37				<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	11/09/09	321.37	13.30	308.07	No	3 444				100	3 <u>444</u>
PMW4	11/10/09	321.37				<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	06/01/10	321.37	11.17	310.20	No	- 			Here (***	
PMW4	06/02/10	321.37	153 2			<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	10/26/10	321.37	12.68	308.69	No	1.70.70		377	0000		9.556
PMW4	10/28/10	321.37				<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
PMW4	09/26/12 n	321.37	15.33u	u	No		100 M				10 0000
PMW4	12/10/12	321.37	10.77	310.60	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
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	<1.0	<1
PMW5	06/15/00			d to Valero Energy		-50	000/0301				
PMW5	06/28/00	320.04	10.10	309.94	No	<50	629f	1.79	<0.5	<0.5	<0.5
PMW5		320.04	12.15	307.89	No	<50 <50	743f	1.83	<0.5	<0.5 <0.5	<0.5
	09/26/00		12.15	307.56	No	<50 <50	919f	1.03	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
PMW5	12/28/00	320.04					420/304f				
PMW5	03/28/01	320.04	6.90	313.14	No	<50		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	-545			11000	555	S 775
PMW5	06/18/02	320.04				167	260/226f	1.1	0.5	<0.5	<0.5
PMW5	09/16/02	320.04	Dry			1202	<u></u>		2220)		
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		KH t		,	***	09 7611
PMW5	09/22/03	320.04	14.10	305.94	No	0.000	100	STARS	 5		0.000
PMW5	12/22/03	320.04	13.55	306.49	No			Canal C	1.11	1000	10-51
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	1202	0011				
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

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

2991 Hopyard Road Pleasanton, California (Page 45 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
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			10.0	-0.0		-0.0
PMW5	03/21/06	320.04	14.03	306.01	No				2000		2223
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						
PMW5	06/23/06	320.04	0.02			109	40.6	<0.50	<0.50	<0.50	<0.50
PMW5	09/19/06	320.04	10.96	309.08	No			-0.00		-0.00	
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			-0.00	-0.00		
PMW5	12/20/06	320.04	10.38	303.00		<50.0	32	<0.50	<0.50	< 0.50	< 0.50
PMW5	03/20/07	320.04	9.79	310.25	No	-30.0	52		-0.50		<0.50
PMW5	03/21/07	320.04	9.79	510.25		<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 <0.50
PMW5	09/18/07	320.04	10.01	309.32	No	<50.0	23.2	<0.50	2.53	<0.50	<0.50
						< <u>50.0</u> 67.7		<0.50	<0.50		
PMW5	12/26/07	320.04	10.51	309.53	No		15.8			<0.50	< 0.50
PMW5	03/26/08	320.04	8.80	311.24 309.35	No	<50.0	15.2	<0.50	<0.50	<0.50	< 0.50
PMW5	06/25/08	320.04	10.69		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	320.04	7.00	313.04	No				10.50		
PMW5	03/03/09	320.04	1.777		(5555	<50	0.330	<0.50	<0.50	<0.50	<1.0
PMW5	06/24/09	320.04	10.20	309.84	No						••••
PMW5	06/25/09	320.04	(<u>1111</u>)			<50	200	< 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	2022 , 9		CITAR.	1555	100005	
PMW5	06/10/11	320.04	1000		: 77.5	<50	7.1	<0.50	<0.50	<0.50	<0.50
PMW5	11/15/11	320.04	12.33	307.71	No			0.000			
PMW5	11/16/11	320.04		2000		54	17	<0.50	0.63	2.3	4.2
PMW5	05/16/12	320.04	11.67	308.37	No			(222)			
PMW5	05/18/12	320.04		3 411 0		94	11	1.8	23	2.3	13
PMW5	09/26/12 n	320.04	13.89u	u	No						
PMW5	12/10/12 n	320.04	14.11u	u	No						
PMW6	12/22/99	321.38	Dry					7250		1222	
PMW6	04/04/00	321.38	15.10					2000			
PMW6	06/15/00			to Valero Energy	Corporation.						
PMW6	06/28/00	321.38	14.60								

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 46 of 54)

Well	Sampling	тос	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
PMW6	09/26/00	321.38				0000				<u>1871</u> (
PMW6	12/28/00	321.38	Dry			0 					
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		2220	1222			
PMW6	03/18/02	321.38	15.51	305.87	No	-	1010		1000		
PMW6	06/17/02	321.38	15.56	305.82	No		22)				2-12
PMW6	09/16/02	321.38	Dry								
PMW6	12/17/02	321.38	Dry				 5				
PMW6	03/28/03	321.38	Dry			5 					
PMW6	06/16/03	321.38	14.88		No						
PMW6	09/22/03	321.38	Dry			1222	<u> (1972</u>)				
PMW6	12/22/03	321.38	15.48	305.90	No				4444	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		Here:				
PMW6	06/22/04	321.38	ana :	200		<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	1212	1000	222		22201	
PMW6	09/25/05	321.38	15.36	306.02	No	7-11-1	(aba)				
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	14.33	305.95	No	<50.0	<0.500	<0.50	<0.50 <0.50	<0.50 <0.50	<0.50 <0.50
PMW6	12/19/06	321.38	15.43	306.17	No	-50.0		-0.50	-0.50	-0.50	~0.50
PMW6	12/20/06	321.38				<50.0	<0.500	<0.50	< 0.50	< 0.50	< 0.50
PMW6						<50.0					
	03/20/07	321.38	15.44	305.94	No		<0.500	<0.50	<0.50	<0.50	<0.50
PMW6 PMW6	06/19/07	321.38 321.38	15.61 15.75	305.77 305.63	No	0.4625	900 2	1997 D	 (0.000
	09/18/07				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) <u>1111</u>)	<u>919</u>):			2221	
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	321.38	13.44	307.94	No			(575)	. 2		
PMW6	03/03/09	321.38	777		्रतत	<50	<0.50	<0.50	0.200	<0.50	0.30o,p
PMW6	06/24/09	321.38	14.84	306.54	No						
PMW6	06/25/09	321.38			1000	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW6	11/09/09	321.38	15.51	305.87	No		212 3)	100	3 424 S	222	251312
PMW6	06/01/10	321.38	14.84	306.54	No						

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

(Page 47 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW6	06/02/10	321.38	5 <u>222</u> C	1222		<50	<0.50	<0.50	<0.50	<0.50	<1.0
2MW6	10/26/10	321.38	15.43	305.95	No	-50	<0.50	<0.50	<0.50	<0.50	<1.0
2MW6		321.38		306.28		<50	<0.50				2.0
	06/09/11		15.10		No			<0.50	<0.50	<0.50	
PMW6	11/15/11 n		15.52u	u	No		2- 12-5 -	555	3555	2 4135	
PMW6	05/16/12 n	321.38	15.43u	u	No	2010.3	5 5755	0.727		55645	
PMW6	09/26/12 n		15.49u	u	No						
PMW6	12/10/12	321.38	14.26	307,12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
'R1	03/24/92		200	2222		<50		1.7	<0.5	<0.5	<0.5
R1	06/30/99		19.52		No	<50	6.83/7.31f,h	<0.5	<0.5	<0.5	<0.5
'R1	08/03/99		19.53		No	<50	2.49f	<0.5	<0.5	<0.5	<0.5
′R1	09/24/99	321.00	19.73	301.27	No	<50	5.94f	<0.5	<0.5	<0.5	<0.5
/R1	12/22/99	321.00	21.35	299.65	No	<50	10f	<1.0	<1.0	<1.0	<1.0
′R1	04/04/00	321.00	19.23	301.77	No	<50	4,500/5,500f	<1	<1	<1	<1
/R1	06/15/00			to Valero Energ			,,				
/R1	06/28/00	321.00	20.42	300.58	No	<50	1,370f	<0.5	<0.5	<0.5	<0.5
'R1	09/26/00	321.00	21.92	299.08	No	<50	387f	<0.5	<0.5	<0.5	<0.5
′R1	12/28/00	321.00	21.85	299.15	No	<50	200f	<0.5	<0.5	<0.5	< 0.5
'R1	03/28/01	320.90	23.99	296.91	No	<50	86.6/55.9f	<0.5	<0.5	<0.5	<0.5
'R1	06/25/01	320.90	23.84	297.06	No						
'R1	09/26/01	320.90	23.96	296.94	No	<50	140/130f	<0.5	0.53	<0.5	<0.5
/R1	12/17/01	321.00	24.12	296.88	No	<50	100/39f	<0.5	<0.5	<0.5	<0.5
'R1	03/18/02	321.00	23.07	297.93	No	-50		-0.5	-0.5	-0.0	
'R1	03/19/02	321.00				1,240	1,340/1,450f	<0.5	<0.5	<0.5	<0.5
	06/17/02	321.00	24.46	296.54			1,340/1,4301	-0.5	<0.5	<0.5	
′R1					No			<0.5	<0.5		
'R1	06/18/02	321.00				122	188/160f 175f			<0.5	<0.5
/R1	09/16/02	321.00	27.07	293.93	No	135		<0.5	<0.5	<0.5	< 0.5
'R1	12/17/02	321.00	24.25	296.75	No	<50	3.3/2.50f	<0.5	<0.5	<0.5	<0.5
'R1	03/28/03	321.00	Dry			1444	1222	<u> 2005</u>	3 <u>971</u>	1000	
'R1	06/16/03	321.00	25.85	295.15	No				++: 		(1440))
′R1	06/17/03	321.00				90.2	42.8/34.8f	<0.5	<0.5	<0.5	<0.5
′R1	09/22/03	321.00	28.07	292.93	No	78.1	80.7/85.6f	<0.5	0.5	<0.5	<0.5
/R1	12/22/03	321.00	24.86	296.14	No	<50	42.5/42.1f	<0.5	<0.5	<0.5	<0.5
/R1	03/23/04	321.00	25.86	295.14	No	<50	4.7/4.70f	<0.5	<0.5	<0.5	<0.5
′R1	06/21/04	321.00	27.73	293.27	No						
'R1	06/22/04	321.00				988	43.3f	2.20	2.6	8.6	77.4
′R1	09/20/04	321.00	27.86	293.14	No						
/R1	12/20/04	321.00	26.73	294.27	No	93.3	5.6/6.60f	<0.5	0.5	1.4	14.1
/R1	03/28/05	321.00	24.87	296.13	No		3775	HER.	ं इंडल	1.000	2000
/R1	03/29/05	321.00				50.4	2.30	<0.5	<0.5	0.6	7.3
/R1	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
/R1	12/21/05	321.00	23.82	297.18	No	<50	8.99	<0.5	0.51	<0.5	2.64

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 48 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	00/04/00	004.00	00.44	007.50	No						
VR1	03/21/06	321.00	23.44	297.56	No	 <50	6.1	<0.50	<0.50	<0.50	<0.50
VR1	03/22/06	321.00		244.04	No.			<0.50	<0.50	<0.50	~0.50
VR1	06/22/06	321.00	9.79	311.21	No	<50.0	: 1.36	<0.50	<0.50	<0.50	< 0.50
VR1	06/23/06	321.00			neese N I -						
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	<u>0000</u> 57		9449	<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):	H999())		<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			2103			9 <u>999</u>
VR1	03/27/08	321.00	2222.0		11111	<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	321.00	27.65	293.35	No	0000		10000		1000	
VR1	12/23/08	321.00	1111 2	1777 - S		110m	150	<0.50	<0.50	<0.50	<0.50
VR1	03/02/09	321.00	25.43	295.57	No					-202	100
VR1	03/04/09	321.00				120	50	0.21o,p	<0.50	<0.50	<1.0
VR1	06/24/09	321.00	27.51	293.49	No	741423		1.1.1.T.	2120		
VR1	06/25/09	321.00	<u>4143</u> 9			<50	0.59	<0.50	<0.50	<0.50	<1.0
VR1	11/09/09	321.00	28.05	292.95	No)		2 990
VR1	11/10/09	321.00	HHHE C			<50	19	<0.50	0.360	<0.50	<1.0
VR1	06/01/10	321.00	23.87	297.13	No						
VR1	06/02/10	321.00		375		<50	0.85	0.180	<0.50	<0.50	<1.0
VR1	10/26/10	321.00	23.88	297.12	No	-	1955	300000 T	1111 (Landson (1999	3
VR1	10/28/12	321.00	20.00		144	<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		23.10			(HTE)					3
VR1	05/16/12 t					5.00					
VR1	09/26/12 t					1000					(<u>111</u>
		321.00 321.00	26.75	294.25	No						200
VR1	12/10/12		20.75	294.25		<50	1.2	<0.50	<0.50	<0.50	0.63
VR1	12/13/12	321.00				N 50	1.2	NO.50	<0.50	<0.50	0.05
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 VR2	06/15/00			d to Valero Energ			0.0/1001	•			
		320.18	39.28	280.90	No	<50	268f	1.12	<1	<1	<1
VR2	06/28/00	320.10	39.20	200.90	INU	~50	2001	1.12		21	

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 49 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
VR2	09/26/00	320.18	Dry							and (
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		- 03/28/05	Dry								
VR2	06/20/05	320.18	43.06	277.12	No						
VR2	09/25/05	320.18	Dry		No						200
/R2	12/21/05	320.18	38.43	281.75	No	<50	3.60	<0.5	<0.5	<0.5	0.95
/R2	03/21/06	320.18	39.44	280.74	No						***
/R2	03/22/06	320.18	. 			830	1,500	<0.50	<0.50	<0.50	<0.50
/R2	06/22/06	320.18	23.93	296.25	No	Sec. 1		(707))).	227
/R2	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		<u> </u>				
/R2	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	1.444	2120			925 (
/R2	12/20/06	320.18				3,720	3,380	<0.50	<0.50	<0.50	<0.50
/R2	03/20/07	320.18	17.25	302.93	No	: -	Sife e			360)	(1111
/R2	03/21/07	320.18	min te C	3 15-3 -6	37772	1,270	863	<0.50	<0.50	<0.50	<0.50
/R2	06/19/07	320.18	25.74	294.44	No	2,120	2,630	<0.50	<0.50	<0.50	<0.50
/R2	09/18/07	320.18	25.20	294.98	No	2,990	1,680	<0.50	<0.50	<0.50	<0.50
/R2	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
/R2	06/25/08	320.18	26.10	294.08	No	1,300m	2,300	<0.50	<0.50	<0.50	<0.50
/R2	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
/R2	03/02/09	320.18	24.68	295.50	No						
/R2	03/03/09	320.18				780	1,500	<0.50	<0.50	<0.50	<1.0
/R2	06/24/09	320.18	29.44	290.74	No		<u>2010</u> //			<u> 11.47</u>	1.222
/R2	06/25/09	320.18				1,000	2,300	<0.50	<0.50	<0.50	<1.0
/R2	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
/R2	06/09/11	320.18	29.90	290.28	No			••••		100	0.5355
VR2	06/10/11	320.18				76q	560	<10	<10	<10	<10
/R2	11/15/11	320.18	32.74	287.44	No			1000	200	252	
/R2	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
VR2	09/26/12	n 320.18	43.16u	u	No					5e 10	S-45
VR2	12/10/12	n 320.18	43.1u	u	No		1000				

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

Pleasanton, California

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
VR3	06/30/99	<u></u>	9.15		No	<50	1,220/1,380f,h	<0.5	<0.5	<0.5	<0.5
/R3	08/03/99		9.15 8.19		No	<50 <50	16,100f	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
/R3		318.73	8.97	309.76	No	122	10,900f	<0.5 7.20	<0.5 1.14	<0.5 <1.0	<0.5 1.94
	09/24/99			309.76	NO	122	10,9001	7.20	1.14	<1.0	1.94
/R3	11/05/99	Well destroye	α.								
/R4	06/30/99	<u>(1222</u>)	8.50	0.2222	No	<50	146	<0.5	<0.5	<0.5	<0.5
/R4	08/03/99		8.69		No	71.7g	3.96f	<0.5	<0.5	<0.5	<0.5
/R4	09/24/99	321.19	9.10	312.09	No	79.6	90.6f	0.890	2.22	0.800	3.15
/R4	11/05/99	Well destroye	d.								
Grab Grour	ndwater Samples										
<u>riub ereur</u>											
312	11/03/89	55	(***			<2.0		<0.050	<0.050	<0.050	0.06
312	11/03/89	70	() 	0 00		<2.0	- 575)	<0.050	<0.050	<0.050	<0.050
312	11/03/89	84		1.2 <u>.5575</u> 1	0.000	<2.0		<0.050	<0.050	<0.050	51
316	12/02/93	4.5				<1.0	210	<0.0050	<0.0050	<0.0050	<0.0050
316	12/02/93	10		1000	5- <u>151</u>	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050
16	12/02/93	15	1200		1200	<1.0	:2127)	< 0.0050	<0.0050	< 0.0050	< 0.0050
316	12/02/93	20				<1.0		0.031	< 0.0050	0.038	0.011
316	12/02/93	24.5				<1.0		0.0095	< 0.0050	0.044	<0.0050
316	12/02/93	30				<1.0		< 0.0050	< 0.0050	<0.0050	< 0.0050
316	12/02/93	35	1			<1.0		< 0.0050	<0.0050	<0.0050	<0.0050
316	12/02/93	39.5			1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 -	<1.0	1946) 1946)	< 0.0050	< 0.0050	< 0.0050	<0.0050
316	12/02/93	45			1	<1.0		< 0.0050	<0.0050	< 0.0050	<0.0050
316	12/02/93	50				<1.0		< 0.0050	<0.0050	<0.0050	<0.0050
316	12/02/93	54	(:****	<1.0		<0.0050	<0.0050	<0.0050	<0.0050
47	40/00/00	4.5				<1.0		<0.0050			<0.0050
317	12/02/93	4.5	6 <u>500</u> 21	3-171-1		<1.0	1.000	<0.0050	<0.0050	<0.0050	<0.0050
817	12/02/93	10	1000			530	15022	0.21	5.1	7	63
17	12/02/93	15				590	1777	14	<0.0050	19	80
317	12/02/93	19.5	- 110 - 110		2444	560		5.1	0.038	16	70
817	12/02/93	24.5	2 .44 4	() 	1. 1.1.1	170		2.3	0.044	5.4	26
317	12/02/93	30			: :::: :	19	(111)	1.4	<0.0050	0.53	2.8
317	12/02/93	34.5		64746	6 450	8.7		1.5	< 0.0050	0.65	2
317	12/02/93	39.5	2 (2010) - 1			670	1999 - C	2.7	< 0.0050	11	71
317	12/02/93	45				1,100	2.515	<0.0050	<0.0050	0.53	6.7
317	12/02/93	49.5				1.7		<0.0050	<0.0050	0.0066	0.036
B17	12/02/93	54.5		222	0 111	<1.0		<0.0050	<0.0050	<0.0050	<0.0050
318	12/04/93	5	(1994)			<1.0		<0.0050	<0.0050	<0.0050	<0.0050
318	12/04/93	10			1.000	<1.0		< 0.0050	< 0.0050	< 0.0050	<0.0050
318	12/04/93	15			0.000	<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

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Well	Sampling	тос	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
B 40	40/04/00					-10		<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	20	(see	57	00-	<1.0			<0.0050 <0.0050	<0.0050 <0.0050	<0.0050
B18	12/04/93	25	0.000			<1.0	20 5515	< 0.0050			
B18	12/04/93	30	0.000			<1.0		< 0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	35				<1.0	1	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	39.5	1999 (M.	10,04	19105	<1.0	7/200	0.094	0.027	0.038	0.072
B18	12/04/93	45			***	<1.0	2 	0.057	<0.0050	0.044	0.0066
B18	12/04/93	49.5			***	<1.0	1.000	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	54.5	20 000	11124		<1.0	o nine l	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	5		1000		<1.0		<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	15	02223			<1.0		<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	25.5	2000	200	191941	<1.0		<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	30	() and a	***	***	<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	State			<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			1244	<1.0	10000	<0.0050	< 0.0050	<0.0050	<0.0050
B19	12/01/93	53	0222	1117	1000	<1.0	1 and 1	< 0.0050	< 0.0050	< 0.0050	<0.0050
613	12/01/33	00							010000		
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	ोस्टरन	-		<1.0	<0.01f	<0.005	< 0.005	<0.005	<0.005
GP-1-16	10/25/99	16	3 850	-34.7	1010	2.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-6	10/25/99	6			234	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-12	10/25/99	12	(1 <u>222</u>		1913	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-8	10/25/99	8	() and (<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
GF-3-12	10/25/99	12				\$1.0	-0.011	~0.000	~0.000	~0.000	<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		2004		<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	7 <u>22 1 1</u>			1.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-8	10/25/99	8	يسد			<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-0 GP-7-12	10/25/99	12				<1.0	<0.01f	<0.005	<0.005	< 0.005	<0.005 <0.005
GP-7-12 GP-7-14		12				<1.0	<0.01f	<0.005	< 0.005	< 0.005	<0.005
GP-7-14	10/25/99	14	े जन्म	TO-C	16121	×1.0	~0.0 II	~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 (Page 52 of 54)

Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GP-8-8	10/25/99	8	<u>1111</u>			<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-12	10/25/99	12	555	***	(1997)	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-16	10/25/99	16	7417			<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-8	10/25/99	8			<u>200</u> 0)	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-12	10/25/99	12		2000/7		<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
3P-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			14110	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
		8 12	1923	4446	31029	<1.0	<0.01f	<0.005	<0.005		<0.005
GP-11-12	10/25/99	12				<1.0	<0.011	<0.005	<0.005	<0.005	<0.005
GP-12-8	10/25/99	8			333 1)	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-12	10/25/99	12	575		3. 1999. (* 1999.)	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
9P-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
SB1	03/11/97	46		2100 °		<1.0	222	<0.0050	<0.0050	<0.0050	<0.0050
B2	03/11/97	4			HTT:	<1.0		<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	10	1000	775	 1:	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	115-1	1975	1977 (N	<1.0		<0.0050	< 0.0050	< 0.0050	<0.0050
SB2	03/11/97	46		10110	212 5	<1.0	2282	<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
B3	03/11/97	26				2		0.052	<0.0050	0.02	0.009
				anna an	2011 () 2012 ()	<1.0	7077				0.009
B3	03/11/97	31						0.014	<0.0050	0.039	
B3	03/11/97	41	59451			<1.0		< 0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	46	242			<1.0		<0.0050	<0.0050	<0.0050	<0.0050
B4	03/11/97	4)	1.2		<0.0050	<0.0050	0.014	0.012
SB4	03/11/97	16	5007			16		0.27	<0.010	1.2	0.22
SB4	03/11/97	21		5750 A	8777 V	32	1.1.1	0.21	<0.010	0.03	<0.010
SB4	03/11/97	26			<u>2000</u> 0	59	5175	0.27	0.35	2.8	11
SB4	03/11/97	31		21120	1110	29		0.031	1.6	1.4	4.5
SB4	03/11/97	46		###**		<1.0	100	<0.0050	<0.0050	<0.0050	<0.0050
3H1	02/03/06	41 - 44.5)	<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

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Well	Sampling	TOC	DTW	GW Elev.	NAPL	TPHg	MTBE	В	Т	E	Х					
D	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)					
3H2	01/10/11	47 - 48				<50	41	3.1	<0.50	<0.50	<0.50					
3H2	01/10/11	48 - 52		3-10-1	1.000	<50	25	3.7	<0.50	<0.50	0.19p					
3H3	01/10/11	43 - 48				120q	180	0.50	0.83	0.47p	1.2					
3H3	01/10/11	51 - 52				300q	210	1.6	1.1	4.2	3.7					
3H4	01/11/11	40 - 43			(111)	600	16	1.4	1.4	15	32					
3H4 3H4	01/11/11	51 - 52				5,900	160	9.3	8.0	180	380					
	01/11/11	51 - 52				0,000	100	0.0	a. 0.0	100	000					
3H5	01/11/11	40 - 43				94q	54	0.24p	0.34p	0.24p	0.66					
3H5	01/11/11	49 - 52				100	0.72	0.29p	0.71	0.30	1.0					
3H6	01/12/11	40 - 43				65q	110	<0.50	<0.50	<0.50	<0.50					
BH6	01/12/11	47 - 52			(111)	75q	7.8	0.27p	0.59	0.21p	1.0					
BH7	01/12/11	41 - 43				900g	1,100	6.3	4.2p	1.0p	2.4p					
3H7	01/12/11	41 - 43 50 - 52			1.0000	230q	36	0.5 1.5	4.2p 1.6	0.48p	2.4p 1.4					
2111	01/12/11	00-02				2004	00	1.0	1.0	0.100						
BH8	01/13/11	41 - 43				140	62	<0.50	<0.50	<0.50	<0.50					
BH8	01/13/11	50 - 52		1222	(<u></u>	110	96	0.33p	0.34p	0.063p	0.25p					
BH9	01/13/11	41 - 43			inter:	<50	0.83	<0.50	<0.50	<0.50	<0.50					
BH9	01/13/11	48 - 52		(****)	S aan i	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:																
тос	=	Top of well casing e	elevation; dat	um is mean sea le	vel.											
DTW	=	Depth to water.														
GW Elev.	=	Groundwater elevat	tion; datum is	mean sea level.	Groundwater e	elevations adjuste	d for LPH, when p	present, using a	n average speci	fic gravity of 0.7	5 for gasoline.					
NAPL		Non-aqueous phase														
TPHd		Total petroleum hyd														
TPHg		Total petroleum hyd														
MTBE	=	Methyl tertiary butyl	l ether analyz	ed using EPA Met	hod 8206B; pri	or to March 2005	analyzed using E	PA Method 802	1B unless other	wise footnoted.						
BTEX	=	Benzene, toluene, e	ethylbenzene	, and total xylenes	analyzed using	g EPA Method 80	21B or 8260B.									
ETBE	=	Ethyl tertiary butyl e	ether analyze	d using EPA Methe	od 8260B.											
TAME		Tertiary amyl methy														
	=	Tertiary butyl alcoh	ol analyzed u	sing EPA Method	8260B.											
ТВА		Tertiary butyl alcohol analyzed using EPA Method 8260B. 1 2-dibromoethane analyzed using EPA Method 8260B.														
		1,2-dibromoethane	analyzed usi	ng EPA Method 82	1,2-dibromoethane analyzed using EPA Method 8260B. 1,2-dichloroethane analyzed using EPA Method 8260B.											
TBA	=		-	-												
TBA EDB	= =		analyzed usir	ng EPA Method 82	260B.					17						

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399 2991 Hopyard Road Pleasanton, California (Page 54 of 54)

Notoo (cont.)		
Notes (cont.):		
ND	=	Not detected.
***	=	Not measured/Not sampled/Not analyzed.
<	=	Less than than stated laboratory reporting limit.
а	=	Water level recorded during pumping of MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
С	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
е	=	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.
Î ²	=	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.
Ĵ	=	Grab groundwater sample collected.
k	=	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
I	=	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	=	Not enough water to sample.
о	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
р	=	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	=	Analyte detected in equipment blank; result suspect.

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

Pleasanton, California

(Page 1 of 15)

Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(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				1000		
MW1	12/20/06	<100		1000		y era		
MW1	03/21/07	<100			1993 (1993 (1,00000 (1,0000		
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		1222		1.240		5-1-4-5
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 <100				-0.00		
MW1	03/04/09	<50		2000 (2 <u>222</u>		1 (2000) 7 (2000)	17.557. 1923 -	200
MW1	06/25/09	<50 <50	<10	<0.50	<0.50	< 0.50	<0.50	<0.50
MW1	11/10/09	<50 <50		-0.50	-0.00	-0.50	-0.00	-0.00
MW1	06/02/10	<50 <50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	10/26/10	<50		-0.50	-0.00			-0.00
MW1	06/09/11 to Pi		Not analyzed for the			0. 074.0	25.07	
	00/09/11 10 F	resent	Not analyzed for the	se analytes.				
MW2	04/22/88 - 07/	/06/88	Not analyzed for the	se analvtes.				
MW2	07/21/88		Well destroyed.	,				
MW3	04/06/88 - 08/	106100	Not analyzed for the	so analytos				
MW3	08/29/88	20/00	Well destroyed.	se allalytes.				
101003	00/29/00		wen 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	494 Bull	3 233	1444 St.	2	(2212)	11117
MW4	03/28/05			(1999)			1404-01	
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	1222				1414		
MW4	12/20/06		<u>240</u> (1000				

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

Pleasanton, California (Page 2 of 15)

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

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

2991 Hopyard Road Pleasanton, California (Page 3 of 15)

Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
D	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
AW5S	06/20/05					210	202	1222
1W5S	09/26/05		<10	<0.5	<0.5	<0.5	<0.5	<0.5
IW5S	12/21/05	1242	<10	<0.5	<0.5	<0.5	<0.5	<0.5
AW5S	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	< 0.50
AW5S	06/22/06		<10.0	<0.500	< 0.500	<0.500	<0.500	< 0.500
AW5S	09/19/06					7.00		
1W5S	12/20/06					1000 1000	1444)	
1W5S	03/20/07		<10.0	< 0.500	< 0.500	< 0.500	<0.500	< 0.500
/W5S	06/19/07		1111-5	2002	12000	0192	10.00	12021
IW5S	09/19/07		 c	<u> 1910</u>				
1W5S	12/26/07				3 -11 2	***	(1000)	
AW5S	03/26/08						iene:	
/W5S	06/25/08		<20	<0.50	<0.50	<0.50	<0.50	<0.50
NW5S	09/17/08		<20	<0.50	<0.50	<0.50	<0.50	<0.50
/W5S	12/22/08					1122	202	
IW5S	03/02/09			2000	12015	<u>1025</u>		
/W5S	06/24/09		<10	<0.50	<0.50	<0.50	<0.50	<0.50
1W5S	11/09/09				2 -11	***		
1W5S	06/01/10		<10	<0.50	<0.50	<0.50	<0.50	< 0.50
/W5S	10/27/10 to P	resent No	ot analyzed for the	se analytes.				
////7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
/W7	09/21/04	<100	2220	- 11	Southers		2004	
/W7	03/28/05			222		HE-	(21)	
/W7	06/20/05							
/W7	09/25/05		<10	<0.5	<0.5	<0.5	<0.5	<0.5
/W7	12/21/05		<10	<0.5	<0.5	<0.5	<0.5	<0.5
AW7	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
AW7	06/22/06		<10.0	<0.500	<0.500	<0.500	2.18	<0.500
/W7	09/19/06		2020	10111		225		
NW7	12/20/06				3 0.00			
/W7	03/20/07		HK	* 13				200
/W7	06/19/07	370023	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
/W7	09/19/07		777			100		
1W7	12/26/07					1.1		
1W7	03/26/08							1 <u>010</u> -1
/W7	06/25/08		<20	<0.50	<0.50	<0.50	<0.50	<0.50
/W7	09/18/08		<20	<0.50	<0.50	<0.50	<0.50	<0.50
/W7	12/22/08	3 3773 5	 :	3.13 .		537	2000	2 0110 .:
/W7	03/03/09		18-2-1					
ЛW7	06/25/09		<10	<0.50	<0.50	<0.50	<0.50	<0.50
NW7	11/09/09							12421

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

Pleasanton, California

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Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
D	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1W7	06/02/10	1111	<10	<0.50	<0.50	<0.50	<0.50	<0.50
177	10/27/10 to P	resent	Not analyzed for the					
1W8	09/16/02		<10	<0.5	<0.5	<0.5	<0.5	<0.5
IW8	12/22/03		 2	777		8378 0.		
IW8	03/23/04							
W8	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
W8	12/20/04	<100	<u>1111</u> 77	2222	12122	<u>444</u> 53	3222	1000
W8	03/29/05	<100	<u></u>);					
W8	06/21/05	<100			3 -14 7	***)		
W8	09/26/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
W8	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
W8	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
W8	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	< 0.500
W8	09/20/06	<100	1147 17	and all	10.000°	4442	1444	
W8	12/20/06	<100	222)			212		
W8	03/21/07	<100	-		(***)	***		
W8	06/20/07	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
W8	09/18/07	<100					- The Association	
W8	12/27/07	<100						
W8	03/27/08	<100				222		
W8	06/26/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
W8	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
W8	12/23/08	<100	-20					
W8	03/04/09	<50		10.5	-54490			
W8	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
W8	11/10/09	<50	-10					
W8	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
W8	10/27/10 to P		<10 <0.50 Not analyzed for these analytes.		-0.00	-0.00	~0.50	-0.50
W9A	03/29/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
W9A	06/20/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
W9A	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
IW9A	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
W9A	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
IW9A	06/23/06	<100	49.0	<0.500	<0.500	<0.500	<0.500	<0.500
W9A	09/19/06	<100						-0.000
W9A	12/20/06	<100				555 (Sec.)		
IW9A	03/21/07	<100						
IW9A	06/20/07	<100	<10	<0.500	<0.500	<0.500	<0.500	<0.500
1W9A	09/18/07	<100	~10	-0.500		~0.500		
1W9A	12/27/07	<100				4420		
1W9A 1W9A	03/27/08	<100 <100						

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

2991 Hopyard Road Pleasanton, California

(Page 5 of 15)

Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
)	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1W9A	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
IW9A	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
IW9A	12/23/08	<100	2012	2000		31 212		
1W9A	03/04/09	<50		() Here		***		
1W9A	06/24/09	<100	8.5p	<1.0	<1.0	0.24p	<1.0	<1.0
IW9A	11/10/09	<250						
1W9A	06/01/10	<250	<50	<2.5	<2.5	<2.5	<2.5	<2.5
W9A	10/28/10	<50	0007	1000				
1W9A	06/09/11 to P		Not analyzed for the	se analytes.				
/W10	03/28/05	<100	***			0.000		
/W10	06/20/05	<100		0000			1000 P.	1925
/W10	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
/W10	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
1W10	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
1W10	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
1W10	09/19/06	<100	***					
1W10	12/19/06	<100	***	1				
IW10	03/20/07	<100	197	(1 1) 1				
1W10	06/19/07	<100	7177 h	0.000	275			***
1W10	12/26/07	<100				212	<u>1111</u>	
1W10	03/26/08	<100		022275			2214) 	
1W10	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
1W10	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
/W10	12/22/08	<100				17.		
/W10	03/02/09	<50		19		5.55		1 2377 5
/W10	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
1W10	11/09/09	<50	1000					
/W10	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
/W10	10/28/10	<50	222	0.0000				
/W10	06/09/11 to P	resent	Not analyzed for the	se analytes.				
/W11	12/17/02							
MVV11 MVV11	06/21/04	<100	 <10	<0.5	<0.5	<0.5	<0.5	<0.5
	06/21/04 03/28/05			<0.5	<0.5	<0.5	<0.5	<0.5
/W11 /W11								
	06/20/05				<0.5	<0.5	<0.5	< 0.5
/W11	09/25/05		<10	<0.5 <0.5	<0.5 <0.5	<0.5		
/W11	12/21/05		<10				<0.5 <0.50	<0.5
/W11	03/21/06	<50	<10	< 0.50	<0.50	< 0.50		< 0.50
/W11	06/22/06	3 5.63 3	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW11	09/19/06		DAD A					
/W11	12/19/06							
/W11	03/20/07	and a set				862	1222	-2222/

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

2991 Hopyard Road Pleasanton, California (Page 6 of 15)

Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW11	06/19/07		<u>802</u> 0			1005		
MW11	09/18/07		1111 C	202		101101 10120		(200
WW11	12/26/07		***			683		
MW11	03/26/08					500	-515-	
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		2020	17 March 19		<u></u>		-
MW11	03/03/09		2122.0	222				
MW11	06/24/09		<10	<0.50	<0.50	<0.50	<0.50	< 0.50
MW11	11/09/09		Here (
MW11	06/02/10		<10	< 0.50	<0.50	<0.50	<0.50	< 0.50
MW11	10/26/10 to P		Not analyzed for the					
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	<u></u>	1999				(894)
MW12A	03/28/05					***		
/W12A	06/20/05					70		
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		nan K				2000	
MW12A	03/21/07			1000				
WW12A	06/20/07		<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/18/07			1221				
MW12A	12/26/07				222	200		
MW12A	03/26/08		<u></u>	***		***		
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							777
MW12A	03/02/09							
MW12A	06/24/09		<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	11/09/09		<u> 222</u> 23		32995		1222	5 200
WW12A	06/01/10		<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	10/27/10 to P	resent	Not analyzed for the	se analytes.				
					c -		a -	<u> </u>
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	<u>2005</u> (i		9925	122.2		
MW13	03/28/05		<u>4100-</u> 2	- 19 Y		111-1-1 111-1-1		

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

Pleasanton, California (Page 7 of 15)

Well Sampling Ethanol TBA DIPE ETBE TAME 1.2-DCA EDB ID Date $(\mu g/L)$ $(\mu g/L)$ $(\mu g/L)$ $(\mu g/L)$ $(\mu g/L)$ $(\mu g/L)$ $(\mu g/L)$ 06/20/05 **MW13** ----242 -------------------**MW13** 09/26/05 <10 <0.5 < 0.5 <0.5 < 0.5 < 0.5 *** < 0.5 < 0.5 <10 < 0.5 < 0.5 < 0.5 **MW13** 12/21/05 ----<50 <10 < 0.50 <0.50 < 0.50 < 0.50 < 0.50 MW13 03/21/06 **MW13** 06/22/06 <10.0 < 0.500 < 0.500 < 0.500 <0.500 < 0.500 ----**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 ----------------------------06/25/08 <20 < 0.50 < 0.50 <0.50 < 0.50 < 0.50 **MW13** ---**MW13** 09/17/08 <20 < 0.50 < 0.50 <0.50 <0.50 < 0.50 ____ MW13 12/22/08 -----------*** ------------**MW13** 03/02/09 -----------------------MW13 <10 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 06/24/09 ---**MW13** 11/09/09 ----..... -------------<10 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 MW13 06/01/10 ---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 -------------------------< 0.5 **MW14** 09/26/05 <10 <0.5 < 0.5 < 0.5 < 0.5 ---<0.5 <0.5 <0.5 **MW14** 12/21/05 <10 < 0.5 <0.5 ---<50 <10 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 **MW14** 03/21/06 **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 ------------------------

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

2991 Hopyard Road

Pleasanton, California (Page 8 of 15)

Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW14	06/02/10		<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	10/27/10 to F		Not analyzed for the					
				-				
DW1	12/17/02					0 		
DW1	03/29/05	<100)	3 555		
OW1	06/21/05	<100		5 000	5777 11		and a	1.1.1.1
DW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
DW1	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
DW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
DW1	09/19/06	<100						
DW1	12/20/06	<100				10 0000		
DW1	03/21/07	<100		3 875 1	2772 1	4 55 5		
DW1	06/20/07	<50.0	<10.0	<0.500	<0.500	< 0.500	<0.500	< 0.500
DW1	09/19/07	<100			11111	77,000		2010
DW1	12/27/07	<100		100000	2020	3 111 1	222	2012
DW1	03/27/08	<100				2 000		
DW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
DW1	09/17/08	<100	33	<0.50	<0.50	< 0.50	<0.50	< 0.50
DW1	12/23/08	<100				3.000		
DW1	03/04/09	<50				1999		244)
2001	06/24/09			2 <u>112</u>	2222 (1/2010		
DW1	11/10/09	<50		200	2112	2200	<u>1916</u> 0	200
DW1	06/02/10	<50 <50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
DW1	10/26/10	<50 <50		-0.50	-0.00			
DW1	06/10/11 to F		Not analyzed for the					
		resem	Not analyzed for the	se analytes.				
DW2	12/17/02							
DW2	06/17/03	i			<u>2012</u> (01221	2112	
DW2	12/22/03	, 			2220	2224		1000
DW2	03/23/04		2410		2120			
DW2	12/20/04	<100		544-				
DW2	03/29/05	<100						
DW2	06/21/05	<100		5.575		11		
DW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
DW2	12/21/05	<50	<10	<0.5	<0.5	< 0.5	<0.5	<0.5
DW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
DW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
DW2	09/20/06	<100 <100		-0.000	-0.000	-0.000		
5W2 5W2	12/20/06	<100				1.000		
0W2 0W2	03/20/07	<100 <100	54157					
					<0.500			<0.500
OW2	06/19/07	<50.0	<10.0	<0.500		<0.500	<0.500	
DW2	09/18/07	<100				3 		

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

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Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
D	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
DW2	12/26/07	<100				22	222	200
W2	03/26/08	<100		10100	2225	222		
W2	06/25/08	<100	330	<0.50	<0.50	<0.50	<0.50	<0.50
W2	09/17/08	<100	55	<0.50	<0.50	<0.50	<0.50	< 0.50
W2	12/22/08	<100		0000				
W2	03/03/09	<50	777					
W2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
W2	11/09/09	<50						
W2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
)W2	10/27/10	<50	212	-0.00		-0.00		-0.00
W2	06/10/11 to Pi		Not analyzed for the					
	00/10/11 10 11	legent	Not analyzed for the	be 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	200	231122		10220		121125
PMW1	12/19/06	<100k						
PMW1	03/20/07	<100		() and the		C ales		
PMW1	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	< 0.500
MW1	09/18/07	<100				1775		
PMW1	12/26/07	<100						
MW1	03/26/08	<100		02222	<u>14273</u> ()	V.202	2002	
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
MW1	12/22/08	<100						
MW1	03/02/09	<50	14 14 14		777 5	1000	THE R	
PMW1	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	11/09/09	<50			12622	1202		
MW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	10/28/10	<50	1015-5		<u>1111</u>			1000
PWM1	06/09/11 to Pi	resent	Not analyzed for the	se analytes.				
	00/16/02		-10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	09/16/02		<10	<0.5	<0.5			<0.5
MW2	12/17/02			· · · · · · · · · · · · · · · · · · ·				
MW2		00,20,00						
MW2	03/23/04		<0 F	-0 F			<0.5	
PMW2	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/29/05	<100		0 010			-	
PMW2	06/21/05	<100		 -0 E	-0 F	-0 F	-0 5	
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

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

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Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
D	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
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		0.4125	<u>1111</u>) //	S 222	1211155	<u>(100</u> 5)
MW2	12/20/06	<100	2010	02222		1		
MW2	03/20/07	<100	- 173		HAR C			
MW2	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	09/18/07	<100			 0	35.55		
MW2	12/26/07	<100	3.5.5			Sector.	177 ⁻ 0	
MW2	03/26/08	<100				(*****		
MW2	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	12/22/08	<100	2010	104000	***			
MW2	03/03/09	<50			100 0)	20 5216	() (() () () () () () () () (-
MW2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	11/09/09	<50			MEN.	1000		
MW2	06/02/10	<50	<10	<0.50	< 0.50	<0.50	<0.50	<0.50
MW2	10/28/10	<50	201		<u>1997</u> (2 <u>228</u>	121127	12220
MW2	06/10/11 to P	resent No	ot analyzed for the	se analytes.				
MW3	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW3	09/21/04	<100		े म ल ा				
MW3	12/20/04	<100						
MW3	03/29/05	<100				02222		122
MW3	06/21/05	<100	2.2	7/21202	<u>111</u> 2	10000		
MW3	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW3	12/21/05	<50	<10	<0.5	< 0.5	<1	<0.5	<0.5
MW3	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	< 0.500
MW3	09/19/06	<100		0.7757		- 1		
MW3	12/20/06	<100	1000		<u>Marin</u> (*			
MW3	03/21/07	<100		3228		0.000		(<u>1111</u>)
MW3	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	< 0.500
MW3	09/18/07	<100	***	() ())	S 1110		
MW3	12/27/07	<100	0.04	3 555	 2	0772	1-2 (Mar.)	
MW3	03/27/08	<100		(Needing				
MW3	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	12/23/08	<100	line:	1.000		- 		
MW3	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	000		-122	14151		
PMW3	06/02/10	<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

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Well	Sampling	Ethanol	ТВА	DIPE	ETBE	TAME	1,2-DCA	EDB			
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)			
PMW3	10/26/10	<50									
PMW3	06/10/11 to P		Not analyzed for the	ese analytes.							
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5			
PMW4	09/21/04	<100			 ;	Sec.					
PMW4	03/28/05		S 1940		10777 13	S 333		555 C			
PMW4	06/21/05		1000	5							
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										
PMW4	12/20/06					2 440					
PMW4	03/21/07		3000	0.000	111 1	3775	555 2				
PMW4	06/20/07		<10.0	< 0.500	<0.500	<0.500	<0.500	<0.500			
PMW4	09/18/07				2222 ·		<u></u> :				
PMW4	12/27/07	222	1/2200			2222	245	2225			
PMW4	03/27/08				2225	3 242					
MW4		г	<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		12112	1000		2 <u>125</u>					
PMW4	06/09/11 to P	resent	Not analyzed for the	ese analytes.							
PMW5	12/17/02				X						
PMW5	03/28/03			3 113							
PMW5	03/23/04										
MW5	06/22/04	<100	<10	< 0.5	<0.5	<0.5	<0.5	<0.5			
PMW5	09/21/04	j <100	2000	Sector Sector	225.5						
MW5	12/20/04	<100	(and		***						
PMW5	03/28/05	<100		10 110							
PMW5	06/21/05	<100	5 310	S -111	575 6	2.156	555 2				
PMW5	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5			
PMW5		<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50			
MW5	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	2.24	<0.500			
MW5	09/20/06	<100	1 22023	546-2		1000					
PMW5	12/20/06	<100	1000	***	****)	30 000					
PMW5	03/21/07	<100		2000			Deleter a				
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				-1999-19 17 <u>-1994</u>	2010-0	222			
PMW5	03/26/08	<100		25555 7. 		2000					

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

2991 Hopyard Road Pleasanton, California

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Vell	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
D	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
PMW5	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	12/22/08	<100	20		1000 1000	1999		
MW5	03/03/09	<50						
MW5	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
				-0.50	-0.00	-0.00		
PMW5	11/09/09	<50			<0.50	<0.50	<0.50	< 0.50
MW5	06/01/10	<50	<10	<0.50				
MW5	10/26/10	<50				1/200		
MW5	06/10/11 to P	resent N	Not analyzed for the	se analytes.				
MW6	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW6	03/28/05			S ubn				
PMW6	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW6	06/22/06		<10.0	<0.500	<0.500	<0.500	2.17	<0.500
MW6	09/19/06	R	<10.0	-0.000		-0.000	2.17	-0.000
MW6	12/20/06					(
MW6	03/20/07							
MW6	03/26/08		1.11.1	2 11.1		3 228	CARC	3999
MW6	12/22/08		1000					
MW6	03/03/09							
MW6	06/25/09		<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW6	11/09/09			7 <u>.teli</u>		1000	222	
PMW6	06/02/10		<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW6	10/26/10 to P	resent 1	Not analyzed for the	se analytes.				
/R1	09/16/02		<10	<0.5	<0.5	<0.5	<0.5	<0.5
/R1	12/17/02			S 777				
'R1	06/17/03							
/R1	09/22/03			10000 10 <u>000</u>	1992-94 1992-94	Y 2000	1000 1	2000 2000
/R1	12/22/03	1200	2010 2011	2 <u>111</u>	<u></u>	1000	992	
/R1	03/23/04							
/R1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
	12/20/04					-0.0		
/R1		<100						
/R1	03/29/05	<100		0 8-00	Here I	Di dati		
/R1	06/20/05	<100		0.50 F		-0 F		
/R1	09/25/05	<100	<10	< 0.5	<0.5	<0.5	<0.5	<0.5
'R1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
'R1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
/R1	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
/R1	09/19/06	<100	222	()				
/R1	12/20/06	<100						
/R1	03/20/07	<100	342 2	3 333	. 2			
/R1	06/20/07	<50.0	<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

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Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
D	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
VR1	09/18/07	<100				(122)		
VR1	12/26/07	<100				2 2.20		
VR1	03/27/08	<100		(1997)	Hime)			
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	1000	3 		0.000	775	-
VR1	03/04/09	<50			÷+++)			
/R1	06/25/09	<50	<10	<0.50	<0.50	< 0.50	<0.50	<0.50
VR1	11/10/09	<50						
VR1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	< 0.50
/R1	10/28/10	<50	222	(Patatan		1222		
VR1	06/09/11 to P		t analyzed for the	se analvtes.				
				,				
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				(1 41)		
VR2	12/20/06	<100			<u>200</u> 1	(1222)	2000	
VR2	03/21/07	<100			<u></u>	1222		
VR2	06/19/07	<50.0	504.00	<0.500	<0.500	3.47	<0.500	<0.500
VR2	09/18/07	<100				2000		
VR2	12/26/07	<100						
VR2	03/26/08	<100				0		
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	1125	3222		1.000		
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				1898		
VR2	06/01/10	<10,000	<2,000	<100	<100	<100	<100	<100
VR2	10/26/10	<10,000		(****	2220	(122-2		120
VR2	06/09/11 to P		t analyzed for the	se analvtes.				
				m				
Grab Grou	ndwater Samples							
Prior to 02/0	03/06 - Not analyze	d for these analy	/tes					
BH1	02/03/06	<100	<20	<0.5	<0.5	<0.5	<0.5	<0.5
	01/10/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH2	U1/10/11							

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

Pleasanton, California (Page 14 of 15)

Well	Sampling	Ethanol	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
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
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
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.
а	=	Water level recorded during pumping of MW7.

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TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 73399

2991 Hopyard Road Pleasanton, California

(Page 15 of 15)

Notes (Con	nt.):	
b	=	Anomalous water level possibly due to recharge from a perched water zone.
с	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
е	=	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 consid
		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.
1	=	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	=	Not enough water to sample.
0	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
р	=	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	=	Analyte detected in equipment blank; result suspect.

TABLE 2WELL CONSTRUCTION DETAILSFormer Exxon Service Station 733992991 Hopyard RoadPleasanton, 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	3 000	57	57		4	32-57	0.020	30-57		Zone 1
MW2		04/02/88	07/12/88	200		57	57		4	37-57	0.020	34-57		
MW3		04/04/88	08/29/88	<u></u>		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	(2112)	Zone 1
MW5D	d	05/10/88		321.79		82.0	77.5	1275	4	67.5-77.5	0.020	-64-77.5		Zone 2
MW5S	d	05/11/88		320.52	222	58	55		4	40-55	0.020	37.5-58		Zone 1
MW6		05/11/88	10/24/88	<u>949</u>):		59	55		4	40-55	0.020	36-59		
MW7	d	07/12/88	. noe si	321.27	: 	56.5a	53		5	28-53	0.020	25-56.5		Zone 1
MW8	d	09/30/89	5.55S	321.86	PVC	140	133	14	4	118-133	0.020	114-133		Zone 3
MW9		10/04/89	11/03/00	<u></u>	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 с	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	2000	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	STR
MW12A	d	08/30/00	CTNN-	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		848 3		321.44	्यतः	111 22	3000	 8	4	e			-	Perched
OW2	d	111		321.55				<u>1111</u> 0	4	е				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 2WELL CONSTRUCTION DETAILSFormer Exxon Service Station 733992991 Hopyard RoadPleasanton, California(Page 2 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
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	<u></u>):	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
VR1	d	10/24/88	 2	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	- 2012-	Zone 1
VR3		11/20/89	09/24/99	318.73	PVC	35.5	35	8	2	5-35	0.020	4-35.5	(815)	
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	19773-	19775

Notes:

d

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.

= 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)

													Demonstration Coloradations					
	Effluent	Total	Average Flow	Tolal				Laboratory An	alytical Results					11.		Calculations		TRE
Date	Totalizer	Totalizer	Rate	Flow Per Period				1 5				LITTOF		Hg.		zene		TBE
	Reading (gallons)	Reading (gallons)	(gpm)	(gallons)	Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	Т (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 tet	als reported by	ETIC Engineerir	na lac														
03/17/11	1,933,870	ais reported by 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
	1,000,070	3,120,040	5,0	00,000	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			ETIC Engineerir															
	1,970,740	9,764,910	3.2	36,870														
03/28/11			ETIC Engineerir	-														
04/20/14	1,989,320	9,783,490	4.3	18,580														
04/20/11	System running 2,113,610		d departure. 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
	2,113,010	9,907,780	2.5	124,230	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	a on arrival and	departure															
	2,178,360	9,972,530	3.7	64,750														
05/16/11	System running																	
	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		3000	<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																	
	2,334,320	10,128,490		82,650														
06/15/11			unning on depart			-50	400-	~F 0	-E O	<5.0	<5.0	250	0 4070	<9.8169	20.0047	<0.1915	0.2494	<10.1616
	2,376,210	10,170,380	2.1	41,890	W-HT	<50	190a	< 5.0	<5.0 <0.50	<5.0 <0.50	<5.0 <0.50	250 0.50	0.1870	-9.0109	<0.0047	-0-1910	0.2494	\$10,1010
					W-OUT-WC1		<50	<0.50 <0.50	<0.50 <0.50	<0.50	<0.50 <0.50	0.50 <0.50						
00/00/11	Cumbour d	n product - 1	unning of dealers	uro	W-DSCHG	<50	~0U	-0.50	-0.00	-0.00	-0-00	-0.00						
06/30/11			unning on depart															
07/49/44	2,426,560 System rupping	10,220,730 a op arrival and	2.3 departure	50,350														
07/13/11	System running 2,472,180	g on arrival and 10,266,350		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
	2,712,10U	10,200,330	2.4	70,020	W-OUT-WC1			<0.50	<0.50	<0.50	<0.50	3.3						244
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
07/26/11	System running	g on arrival and	1 departure.															
	2,519,190	10,313,360		47,010														
08/08/11			unning on depart															
	2,550,540	10,344,710		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 runnin																	
	2,601,380	10,395,550		50,840														
09/06/11	System runnin			50 500	14/117	<50	130a	<4.0	<4.0	<4.0	<4.0	180	0.1481	<10.2075	<0.0034	<0,2011	0,1946	<10.6860
	2,651,970	10,446,140	2,3	50,590	W-HT W OUT WC1	<50	130a	<4.0 <0.50	<4.0	<4.0	<4.0	180 6.2	0=1401	-10/20/0	~0.0034	-012011	0.1340	- 10,0000
					W-OUT-WC1 W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.2						
09/19/11	System numbin	n on arrival ac-	d running on dep	arture	W-DachG	~00	-50	-0.00	-0.00	-0.00	-0-00	0.00						
09/19/11	2,710,850	g on arrival and 10,505,020		58,880														
09/29/11			d running on dep															
00120111	2,746,260	10,540,430		35,410														
10/12/11			running on depart															
. wy itaaf II	2,766,440	10,560,610		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
	_,. 50, ++0	_,_001010			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 runnin	g on arrival and	d departure.															
	-	10,611,270		50,660														
11/07/11	System shut d																	
11/09/11	System down	on arrival and r	running on depar	ture.														
	0 000 000	40 000 550	0.0	40.000														

2,829,380 10,623,550 0.6 12,280

11/15/11 System down on arrival and running on departure. 230

2,829,610 10,623,780 0.0

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)

	Effluent	Tolal		Total										Removal Calculations					
Date	Totalizer	Totalizer	Average Flow Rale	Flow Per				Laboratory Ar	alytical Results				TP	Чg		izene	M	TBE	
Date	Reading (gallons)	Reading (gallons)	(gpm)	Period (gallons)	Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	Х (µg/L)	MTBE (µg/L)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
11/22/11	Svelem down o	n arrival and o	unning on depart	uro.															
11/22/11	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		2.000	С	с	с	С	с							
					W-DSCHG	<50	с	С	с	С	с	с							
11/30/11	System running						100	5.0	-5.0	-5.0	-5.0			-40.0000		10.0000		-44.0040	
	2,866,430	10,660,600	2.8	32,280	W-HT		160a	5.6 <0.50	<5.0 <0.50	<5.0 <0.50	<5.0 <0.50	220 <0,50	0.0700	<10.6693	<0_0014	<0,2082	0,0835	<11,2648	
					W-OUT-WC1 W-DSCHG		<50	<0.50	<0.50	<0.50	<0.50	<0.50							
12/08/11	System running	on arrival and	i departure:		W-000110				0.00										
	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		s 111 5	<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																		
044040	3,013,770	10,807,940	2,9	113,230													-		
01/18/12	System running 3,072,650	on arrival and 10,866,820	a departure. 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	
	5,072,050	10,000,020	2.5	50,000	W-OUT-WC1			<0.50	<0.50	<0.50	<0.50	5,2	0.2000		10.0001	0,2100	0.0100	1.20.11	
					W-DSCHG	<50	<50	<0,50	<0,50	<0.50	<0.50	<0.50							
02/06/12	System down o	n arrival and n	unning on depart	ture.															
	3,082,210	10,876,380	0.3	9,560															
02/15/12	System running					.50	450		14.0	-10	-4.0	100		-44.0570		-0.0470		-44 7407	
	3,130,150	10,924,320	3.7	47,940	W-HT	<50	150a	<4_0 <0.50	<4.0 <0.50	<4.0 <0.50	<4.0 <0.50	190 0.73	0.0840	<11.0573	<0.0019	<0.2172	0.1031	<11,7437	
					W-OUT-WC1 W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50							
02/28/12	System running	on arrival and	I departure.		W-036110	-00	-00	0.00	0.00		0.00	0.00							
UL/LO/TL	3,200,270	10,994,440	3.7	70,120															
03/14/12	System running																		
	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			102,830															
04/11/12		11,178,440	4,5	102,650															
04/11/12	, ,	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																		
05/40/40	3,447,770	11,241,940	0.8	14,060															
05/10/12	System running 3,535,800	11,329,970 11,329	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	
	3,333,600	11,329,970	5.0	00,000	W-OUT-WC1			<1.0	<1.0	<1.0	<1.0	41	0,1200		<0_0004	-OILLOL	0.1000	14,1110	
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50							
05/15/12	System running	on arrival and	i departure.																
	3,561,940	11,356,110	3.6	26,140															
05/23/12																			
00/07/40	3,613,330	11,407,500	4.5	51,390															
06/07/12	System running 3,695,020	11,489,190	3.8	81,690															
06/12/12			departure, Cart		performed.														
		11,514,570	3.5	25,380															
06/20/12																			
	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		~50	<0.50	<0.50	<0.50	<0.50	< 0.50							
07/05/40	Suplom suprim	on orrival cas	doparturo		W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0,50							
07/05/12	Syslem running 3,866,290	11,660,460	0 0	95,850															
07/17/12			unning on depart																
	3,935,460	11,729,630	4.0	69,170	W-HT	<50	<50	<0.50	<0,50	<0,50	<0.50	32	<0_1101	<11,9409	<0.0021	<0.2367	0.1184	<12,8829	
					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 (Page 3 of 3)

	Effluent	Total	Average Flow	Tolal				Laboratory An	alytical Results						Removal C	Calculations		
Dale	Totalizer	Tolalizer	Rate	Flow Per				Caboratory An	alytical resolits				TP	РНд	Ben	zene	M	TBE
Duto	Reading (gallons)	Reading (gallons)	(gpm)	Period (gallons)	Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	Х (µg/L)	MTBE (µg/L)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)
08/02/12	System running	g on arrival and	d departure.															
	4,042,780	11,836,950	4_7	107,320														
08/16/12	System down o	on arrival and r	unning on depart	ure														
	4,068,080	11,862,250	1.3	25,300	W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	11	<0.0553	<11.9962	<0.0006	<0_2372	0.0238	<12.9067
					W-OUT-WC1			<0.50	<0_50	<0.50	<0,50	<0.50						
					W-DSCHG	<50	<50c	<0.50c	<0,50c	<0.50c	<0.50c	<0.50c						
08/29/12	System down o	on arrival and r	unning on depart	ure.														
	4,105,440	11,899,610	2.00	37,360														
09/10/12	System down o	on arrival and r	unning on depart	ure.														
	4,106,700	11,900,870	0.07	1,260														
09/17/12	System running) on arrival and	departure.															
	4,143,740	11,937,910	3.67	37,040	W-HT	<50	<50	<0.50	<0.50	<0,50	<0.50	2.0	<0.0316	<12.0278	<0.0003	<0.2375	0.0041	<12,9108
					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						
09/25/12	System running	g on arrival and	l departure.															
	4,185,960	11,980,130	3,66	42,220														
10/04/12	System down o	on arrival and r	unning on depart	ure														
	4,218,500	12,012,670	2.51	32,540														
10/18/12	System running		i departure.															
	4,292,500	12,086,670	3.67	74,000	W-HT	<50	<50	<0,50	<0.,50	<0,50	<0,50	11	<0.0621	<12.0898	<0.0006	<0.2382	0.0081	<12.9189
					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						
11/01/12	System running	g on arrival and	departure.															
	4,367,360	12,161,530	3,71	74,860														
11/13/12	System running																	
	4,514,360	12,308,530	8.51	147,000	W-HT	<50	<50	<0.50	<0_50	<0.50	<0.50	1.7	<0.0926	<12.1824	<0.0009	<0.2391	0.0118	<12,9306
					W-OUT-WC1			<0.50	<0.50	<0,50	<0.50	1_8						
					W-DSCHG	<50	<50	<0.50	<0_50	<0.50	<0,50	<0.50						
11/19/12	System down c 4,570,020	on arrival and r 12,364,190	unning on depart 6,44	ure. 55,660														
11/29/12	System down o 4,682,440	on arrival and r 12,476,610	unning on depart 7.81	ure. 112,420														
12/07/12			unning on depart															
	4,687,360	12,481,530	0.43	4,920	W-HT	<50	<50	<0.50	<0.50	<0.50	<0,50	1.1	<0.0722	<12,2545	<0.0007	<0.2398	0.0020	<12.9326
	.,	_,,			W-OUT-WC1			<0,50	<0.50	<0.50	<0.50	0.95						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						

If value is below laboratory detection limit, then detection limit is used for removal calculations. Notes: W-INF-HT Water influent. = W-OUT-WC1 Water intermediate after first carbon vessel. π W-DSCHG # Water effluent. Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015B. TPHg = Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015B. TPHd = BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B. Methyl tertiary butyl ether analyzed using EPA Method 8260B. MTBE = = Gallons per minule. gpm µg/L Micrograms per liter. = Less than the stated laboratory reporting limit. < = Not sampled/Not analyzed/Not measured/Not calculated/Not applicable. -....

z. Does not match the typical chromatographic pattern. а

. Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit, Reported value is estimated. b

= Sample container contained headspace greater than 6 millimeters in diameter. С

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

		Project ID #	#: 04GPE				ERI Job (# 2776
	Cardno	Subject:	Monitoring an	d Sampling			Date: 12	/10,12,13/2012
E	ERI	Equipment			DTW tape, Water multim	eter	Sheet:	1 of 1
S	haping the Future		Azat R. Magda	A.12				
		Time Arrive	-	5:15	Time Departed Sit	te: 14:15		12/10/2
				5:00		17:15		12/12/2
				5:15		15:45		12/13/2
12/03/201	2 (Overcast	dry weather)	Dino				
05:15	On site.		/					
	30 H&S mee	tina.						
	15 Deconed		& Decon Sta	ation				
	50 Opened v							
Charles and and an and an an and an	30 MW13 tul		on.					
and the second se	45 DTW wel							
	54 Purging F	the second s	N4. PMW1					
				PMW4, PMW	1			
14:15	Off site.							
11/12/201	12 (Sunny)						1	
05:00	On site.							
statement in the second s	15 H&S mee							
				Decon station.				
					PMW3, MW8, MW4.			
					1, PMW3, MW8, MW	4, MW9A.		
the second s		water into t	he groundwa	ter remediation	n system.			
17:15	Off site.							
11/13/201	12 (Sunny)							
05:15	On site.							
	30 H&S mee							
and the second		and the second division in the second division of the second divisio	Contract of the Party of the local division of the local divisione	Decon station.	To de manager de la company			
					W2, MW11, MW7.			
					MW2, MW11, MW7.			
	the second se			ganized the tru				
		bled and c	leaned trans	fer pump, resta	arted GRS.			
15:45	Off site.							
		- and the second second						
	parate pump to				asin writer			
	Concerning the second sec	and the second design of the s		nation from the		extract with the fishing he	ok though fol	
			ne surrace of v	water. Coulon't s	see it with nashinght of	extract with the fishing ho	on, though lef	·
	W tape and ba		and any MANO C	MANA/10A				
	ge Proactive p	and the second sec			malias DMIA/8			
""""Dies	el Truck parked	and runnin	g nearby at the	e moment of sar	nping Pivivo.	Vater =		

Cardno ERI Groundwater M+S Depth To Water

Case Volume= H(r²x0.163)

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

* . A. 's

Project		Location		Date	1	Name	
27	76	_733	99	12/10	112	Azur M	P. Hogdanoc
WELL ID	WELL DIAMETER	ODOR? SHEEN?	TOTAL DEPTH feet	Pre-Purge DTW feet	Depth To PRODUCT feet	PRODUCT THICKNESS feet	COMMENTS
PMUG	4 4			14.26			Cossib ruin centamin cap is broket.
PHW 4	4'		15.68	10.77			Broken cop. Possib cont. be auto
PHWI	4"		15.56	11.53			0
HW14	24 24		136.00	46.35			
MW13			70.32	47.13			
11450	4 *		77.50	46.43			
1455	4 "		54.68	46.05	-		
OWI	4 "		11.31	3.85			
PHW3	44		15.76				
14/18	4 "		133.00	47.05		-	Possible observation
MW4	4 *		56.59	46.02			
MWI	4 *		54.86	44.95			
0.42	4"		12.41	9.76			
H4/10	44		58.47	the second second second			Medshard
VRI	4*		*36.00				DT W- 29.95
HW/12A	24		130.50	47.69			
PHW2	44		15.46	10.91			
MWII	4 *		55.00	46.17			larg that
PMW5	4"		14.45	14.11			liess then
MWZ	6"		53.00				Less thou
VKZ	24		43.41				Liess than B ⁴
MW9A	6 "		58.00	47.55			

Depth to V	Vater Data	12/10/	2012			TD - DTW X	Conversion Fac	tor = Case	Volume
ERI #	2776	PM:	Rebekah We	strup		2" WELL x	0.163		
Site #	73399	Date:	12/10-13/20	12		4" WELL x	0.652		
Address:	2991 Hopy	ard Rd., Plea	the second s	1		6" WELL x	1.467		
Tech:	Azat R. Ma					r (squared)			
DTW Time	, Lot III III		Recharge for	rmula:					
Start:	9:30		Step 1	Calc 80% in	feet►	TD - PreDTV	$V \times .80$ (ft) =		
Finish:	11:45		Step 2►			TD - PostDT			
WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time	DTP/date	Prd Thick
QCBB					242		11:30	12/10/12	
QCEB	242420			222			11:45	12/10/12	
PMW6	15.72	14.26	4	0.95	15.21	34.93	13:30	12/10/12	Does not recover
PMW4	15.68	10.77	4	3.20	15.15	10.79	14:10	12/10/12	Does not recover
PMW1	15.56	11.59	4	2.59	14.42	28.72	13:45	12/10/12	Does not recover
MW14 /	136	46.35	2	14.61	46.59	99.73	6:45	12/12/12	
MW13	70.32	47.19	2	3.77	46.97	100.95	7:55	12/12/12	
MW5D -	77.5	46.35	4	20.31	46.2	100.48	10:20	12/12/12	
MW5S	54.68	46.05	4	5.63	45.86	102.20	11:10	12/12/12	
OW1	11.31	9.85	4	0.95	9.91	95.89	11:55	12/12/12	
PMW3	15.76	9.54	4	4.06	9.73	96.95	15:30	12/12/12	
MW8	133	47.05	4	56.04	46.7	100.41	16:10	12/12/12	
MW4	56.59	46.02	4	6.89	45.81	101.99	15:50	12/12/12	
MW1	54.86	44.95	4	6.46			6:45	12/13/12	
OW2	12.41	9.76	4	1.73				12/13/12	
MW10	58.47	47.5	4	7.15			8:40	12/13/12	
VR1	36	26.75	4	6.03		74.49	14:00	12/13/12	Does not recover
MW12A	130.5	47.69	2	13.50		100.53	10:55	12/13/12	
PMW2	15.46	10.91	4	2.97	11.81	80.22	11:45	12/13/12	
MW11	55	46.17	4	5.76	45.91	102.94	12:40	12/13/12	
MW7	53	45.67	6	10.68			13:35	12/13/12	
MW9A	58	47.55	6	15.23	47.55	100.00	16:50	12/12/12	

× g

Client: Exxo	n Mobil 4	th Qtr.	2012	PM:	Rebekah W.
SITE LOCATION					nebenar m
	Azat R. Magdan		ERI #	2776	
	the second se	JV	PURGE VOL		516
DATE:	12/10-13/12		PURGE VUL	UME:	510
		PRG			
	TTAF		TEMP	COND	
WELL #	TIME	VOL	TEMP		рН
PMW6	11:51	0.95	°C	uS	-
	11:51	1	12.9	1072	
	·				
Total Purge COMMENTS		1			
COMMENTS	DIY @ I gal.				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pН
PMW4	12:21	3.2	°C	uS	
	12:23	4	14.8	362	6.63
	12:26	8	15.6	670	6.78
		12			
Total Purge		8			
COMMENTS	Dry @ 8 gal.				
		PRG			
WELL #	TIME	VOL	ТЕМР	COND	рН
PMW1	12:52	2.59	°C	uS	
	12:54	3	15.2	325	6.84
		6			
		9			
	·	_			
Total Purge COMMENTS		5			1
COMMENTS	Dry @ 5 gal.				
		PRG	1		
WELL #	TIME	VOL	TEMP	COND	pН
MW14	5:48	14.61	°C	uS	
	6:06	15	8.9	973	7.54
	6:23	30	9.8	948	7.43
	6:40	45	10.1	942	7.47
Total Purge		45			
COMMENTS:		13			
		PRG			
WELL #	TIME	VOL	TEMP	COND	pН
MW13	7:19	3.77	°C	uS	

WELL #	TIME	VOL	ТЕМР	COND	pН
		PRG	├ ────┼		
COMMENTS	Ury @ 10 ga				
Total Purge	D. 0.10	10			
			ļ		
		15			
	12:19	10	12.2	991	7.29
	12:16	5	12.7	980	7.34
PMW3	12:13	4.06	°C	uS	
WELL #	TIME	VOL	TEMP	COND	pН
		PRG		1	
				1	
COMMENTS:					
Total Purge		3			
	11,52	<u> </u>			/ 10
	11:32	3	11.7	562	7.5
	11:31	2	10.1	575	7.68
	11:30	1	10.4	617	7.87
OW1	11:30	0.95	°C	uS	РП
WELL #	TIME	VOL	ТЕМР	COND	рН
		PRG			
COMMENTS:			-		
Total Purge		18			
Tatal Duman		10			
	10:48	18	11.5	1801	6.9/
	10:42	12	11.2	1852	6.95 6.97
	10:36	6	11.1	1789	6.95
MW5S	10:31	5.63	°C	uS 1780	C 01
WELL #	TIME	VOL	TEMP	COND	pН
		PRG			
COMMENTS:					
Total Purge		63			
				4	
	10:00	63	11.3	1307	7.16
	9:40	42	11.1	1214	7.15
	9:17	21	10.7	1119	7.76
MW5D	8:53	20.31	°C	uS	
WELL #	TIME	VOL	ТЕМР	COND	pН
		PRG			
COMMENTS:					
Total Purge COMMENTS:		12			
Total Durga		12			
	7:32	12	11.3	1820	7.03
	7:27	8	10.9	1816	7.0
	7:23	4	10.7	1836	7.02

otal Purge	
	6.9
	6.9
1-144 TO	7.0
MW10	hu
WELL #	рН
COMMENTS:	
otal Purge	
	7.1
	7.2
	7.4
	7.7
OW2	
WELL #	рН
COMMENTS:	
otal Purge	
	0.5
	6.9
	6.9
	7.0
MW1	
WELL #	pН
COMMENTS:	
otal Purge	
	7.0
	6.9
	7.1
MW4	
WELL #	pН
COMMENTS:	
Total Purge	
	7.4
	7.4
	7.5
MW8	

÷.

WELL #	TIME	VOL	TEMP	COND	рН
VR1	8:57	6.03	°C	uS	
	9:03	7	11.3	1170	7.35
		14			
		21			
Total Durga		7			
Total Purge		/			
COMMENTS	Dry @ 7 gal.				
		PRG			
WELL #	TIME	VOL	TEMP	COND	рН
MW12A	9:29	13.5	°C	uS	
	9:59	14	10.5	894	7.8
	10:13	28	10.9	923	7.49
	10:25	42	10.8	915	7.48
Total Purge		42			
COMMENTS:					
	T	PRG	T T		
WELL #	TIME	VOL	ТЕМР	COND	pН
PMW2	11:07	2.97	°C		ווק
PP1WZ				US 20E	7.0
	11:09	3	13.4	305	7.8
	11:11	6	14.3	368	7.32
		9			
Total Purge		6			
COMMENTS	Dry @ 6 gal.				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pН
MW11	12:01	5.76	°C	uS	
				1745	
	12:001	6	12.31		
	12:06	6 12	12.3 13.1		6.99
	12:11	12	13.1	1723	
Total Purgo	12:11	12 18	13.1	1723	
Total Purge	12:11 12:17	12	13.1	1723	
Total Purge COMMENTS:	12:11 12:17	12 18	13.1	1723	
	12:11 12:17	12 18 18	13.1	1723	
COMMENTS:	12:11 12:17	12 18 18 PRG	13.1 13.2	1723 1737	6.99
COMMENTS: WELL #	12:11 12:17	12 18 18 PRG VOL	13.1 13.2 TEMP	1723 1737	
COMMENTS:	12:11 12:17 TIME 12:50	12 18 18 PRG VOL 10.68	13.1 13.2 	1723 1737 	7.06
COMMENTS: WELL #	12:11 12:17 1 1 1 1 1 1 1 1 1 1	12 18 18 PRG VOL 10.68 11	13.1 13.2 	1723 1737 	7.06 pH 7.04
COMMENTS: WELL #	12:11 12:17 TIME 12:50	12 18 18 PRG VOL 10.68	13.1 13.2 	1723 1737 	7.06 pH 7.04
COMMENTS: WELL #	12:11 12:17 1 1 1 1 1 1 1 1 1 1	12 18 18 PRG VOL 10.68 11	13.1 13.2 	1723 1737 	7.06 pH 7.04 6.99
COMMENTS: WELL #	12:11 12:17 TIME 12:50 12:58 13:06	12 18 18 PRG VOL 10.68 11 22	13.1 13.2 TEMP °C 14.1 13.8	1723 1737 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.06 pH 7.04 6.99
COMMENTS: WELL #	12:11 12:17 TIME 12:50 12:58 13:06	12 18 18 PRG VOL 10.68 11 22	13.1 13.2 TEMP °C 14.1 13.8	1723 1737 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.06

WATI										3 <i></i>	61			D /	Date: $\frac{12/10/2012}{\text{Inspected by: } \frac{A204R}{Mag Sanov}}$
			110	Station	NO.: _ 7		<u> </u>	Site Ad	dress:	Diec.	56 1	1016	rd C	Rd.	Magdoner
WellID	Well		askel well	and Lock	or can	nete seal H	ead water	Well Tape		1.	1.0	1	1.1	adition of the post	Comments / Well Covers
the second s	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		siwle	g/v/o	N/R/ok	Comments / Well Covers
146	OK	ou	N	N	OH	R	Y	84	04	-	-	-	9.410	OK	
HW4	OK	Ou	N	N	OUL	R	1	OK	04	-	-	-		OK	Lopus broven ford he
HWI	N	ou	N	N	OH	R	1	N	OU	_		-	-	Oll	Cap was broken of the
1014	NA	OK	N	N	ou	A	N	NA	Ou	-	-		-	OK	2/2 scr. 6+065 and stuippe
16/3	N	N	OK	OK	OK	Oh	N	N	DU	_	-			OK	
150	N	Ou	N	N	Ou	OU	N	11	ou			-		2020	2/2 sch & tabs are stripped
155	N	OK	N	N	du	R	11	N	ou		-	0.0		OU	2/2 sch ake broke #
141	OK	OK	N	11	ok	11	N	All	OK			80	-	OK	2/2 Sch. and broken.
Mh 2	OK	OK	N	N	OK	OK	11	OUL			-	N.	-	OH	Well head is CHE.
4418	N	OK	11	11	14	OK	N	OK	OK		-			OK	
1414	OIL	OK	N	M	DV-	OK		OK	OK			-	-	OK	1/2 schews only.
4/1	11	OK	OK	OK	DIA		N	OK	Ole	_	1	2 <u>*</u>	-	OK	
54/2	8K	OK	11	11	OPL	OF	N	N	OK	-	- 30	-	-	OF	2/2 sch & babs bre staip
1110	11	Oh	~	N	000	N	1	OU.	OK	-	-	-		OK	
111	~	OK	NA	N	Oll	On	N	N	on	-	the ly	Sector 1	2- 1	OH	Schens and broket in tab
Gin A	1	11	Oll	Ok	OU	OK	N	N	OVE	-	-	-		OU	4/4 2065 & SCA. are Stippe
N/12A	"	N	OR	oh	OK	OK	1	N	OK	-	-			OK	2/2 2465 & ECG. and selips
TWE	N	011	N	N	on	OUL	N	N	OU		-			OU	4/4 tobs & sch. and strippe
11615	on	OK	OF	OK	OK	OK	N	OK	OK	-	-			OK	the strippe
MNS	N	M	N	K	ph	OK	Y	N	OR		-	12	-	OK	the & schenes stripped
w f	N	N	K	K	OK	OK	N	N	OR		-	-	_	AK	NA CAMPILLES STATES
RE	N	OR	N	N	OK	OK	Y	N	OK		-	-	_	BK	tabs & schewes sehing
WBA	N	OK	OK	OK	ou	OK	N	N	OK		_	_	_	OK	
														~	toss & schewes and Staippe
			_								_				
		in di													
I = Not re				-see cor	nments.		Y = `				s = S			g = Gra	affitti on walls.
R = Repair k = No ac			13				N =	No.			w = V e = E			v = Vag	grants (or evidence of). en (not secured).

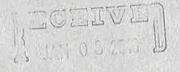
APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY



CALSCIENCE WORK ORDER NUMBER: 12-12-1032

The difference is service



BY:----

SOIL WATER MARINE CHEMISTRY AIR

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Analytical Report For Client: Cardno ERI Client Project Name: ExxonMobil 73399/022776C Attention: Rebekah Westrup 601 North McDowell Blvd. Petaluma, CA 94954-2312

Cecile & er Sain

Approved for release on 12/31/2012 by: Cecile deGuia **Project Manager**



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NELAP ID: 03220CA | DoD-ELAP ID: L10-41 | CSDLAC ID: 10109 | SCAQMD ID: 93LA0830



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Client Project Name:ExxonMobil 73399/022776CWork Order Number:12-12-1032

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Sonebach H

Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method:

EPA 8015B (M)

12/15/12

12-12-1032

EPA 5030C

Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
QCEB		12-12-1032-2-E	12/10/12 11:45	Aqueous	GC 18	12/17/12	12/17/12 14:54	121217B02
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	Units			
ΓPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	85	38-134						
W-45-MW1		12-12-1032-3-D	12/13/12 06:45	Aqueous	GC 18	12/17/12	12/17/12 15:31	121217B02
Parameter	Result	<u>RL</u>	DF	Qual	Units			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	83	38-134						
W-46-MW4		12-12-1032-4-D	12/12/12 15:50	Aqueous	GC 18	12/17/12	12/17/12 16:09	121217B02
Parameter	Result	<u>RL</u>	DE	Qual	Units			
PH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
,4-Bromofluorobenzene	83	38-134						
W-46-MW5D		12-12-1032-5-D	12/12/12 10:20	Aqueous	GC 18	12/17/12	12/17/12 16:47	121217B02
Parameter	Result	RL	DF	Qual	Units			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
,4-Bromofluorobenzene	83	38-134						

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





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

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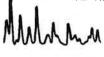
12-12-1032

EPA 5030C

EPA 8015B (M)

Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch I
W-46-MW5S		12-12-1032-6-D	12/12/12 11:10	Aqueous	GC 18	12/17/12	12/17/12 17:25	121217802
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
,4-Bromofluorobenzene	83	38-134						
W-45-MW7		12-12-1032-7-D	12/13/12 13:35	Aqueous	GC 18	12/17/12	12/17/12 18:03	121217802
Parameter	<u>Result</u>	<u>RL</u>	DF	Qual	<u>Units</u>			
PH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
,4-Bromofluorobenzene	83	38-134						
W-47-MW8		12-12-1032-8-D	12/12/12 16:10	Aqueous	GC 18	12/17/12	12/17/12 18:40	121217B02
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
PH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
,4-Bromofluorobenzene	83	38-134						
W-48-MW9A		12-12-1032-9-D	12/12/12 16:50	Aqueous	GC 18	12/17/12	12/17/12 19:18	121217B02
Parameter	Result	<u>RL</u>	DE	Qual	Units			
PH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	82	38-134						

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





Project: ExxonMobil 73399/022776C

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

Work Order No: Preparation: Method:

Date Received:

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EPA 8015B (M)

12/15/12

12-12-1032

EPA 5030C

Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-47-MW10		12-12-1032-10-D	12/13/12 08:40	Aqueous	GC 18	12/17/12	12/17/12 19:56	121217B02
Parameter	Result	<u>RL</u>	DF	Qual	Units			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	83	38-134						
W-46-MW11		12-12-1032-11-D	12/13/12 12:40	Aqueous	GC 18	12/17/12	12/17/12 21:11	121217B02
Parameter	Result	RL	DE	Qual	Units			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	83	38-134						
W-47-MW12A		12-12-1032-12-D	12/13/12 10:55	Aqueous	GC 18	12/17/12	12/17/12 21:49	121217B02
Parameter	Result	RL	DF	Qual	Units			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	82	38-134						
W-47-MW13		12-12-1032-13-D	12/12/12 07:55	Aqueous	GC 18	12/17/12	12/17/12 22:27	121217B02
Parameter	Result	RL	DF	Qual	Units			
TPH as Gasoline	ND	<u>50</u>	1	U	ug/L			
<u>Surrogates:</u>	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	82	38-134						

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

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Analytical Report

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

Work Order No: Preparation: Method:

Date Received:

12-12-1032 EPA 5030C EPA 8015B (M)

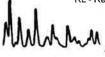
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Project: ExxonMobil 73399/022776C

Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-47-MW14		12-12-1032-14-D	12/12/12 06:45	Aqueous	GC 18	12/17/12	12/17/12 23:05	121217B02
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	83	38-134						
W-10-OW1		12-12-1032-15-D	12/12/12 11:55	Aqueous	GC 18	12/17/12	12/17/12 23:42	121217B02
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	83	38-134						
W-10-OW2		12-12-1032-16-D	12/13/12 07:40	Aqueous	GC 18	12/17/12	12/18/12 00:20	121217B02
Parameter	Result	RL	DF	Qual	Units			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	83	38-134						
W-14-PMW1		12-12-1032-17-D	12/10/12 13:45	Aqueous	GC 18	12/17/12	12/18/12 00:58	121217B02
Parameter	<u>Result</u>	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	** 83	38-134						

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





Project: ExxonMobil 73399/022776C

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

Work Order No: Preparation: Method:

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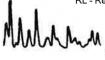
12-12-1032

EPA 5030C

EPA 8015B (M)

							1 age e er e		
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
W-12-PMW2		12-12-1032-18-D	12/13/12 11:45	Aqueous	GC 18	12/17/12	12/18/12 01:35	121217B02	
Parameter	Result	<u>RL</u>	DF	Qual	Units				
TPH as Gasoline	ND	50	1	U	ug/L				
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>					
1,4-Bromofluorobenzene	83	38-134							
W-10-PMW3		12-12-1032-19-D	12/12/12 15:30	Aqueous	GC 18	12/17/12	12/18/12 02:13	121217B02	
Parameter	Result	<u>RL</u>	DF	<u>Qual</u>	<u>Units</u>				
TPH as Gasoline	ND	50	1	U	ug/L				
Surrogates:	<u>REC (%)</u>	Control Limits		Qual					
1,4-Bromofluorobenzene	83	38-134							
W-15-PMW4		12-12-1032-20-D	12/10/12 14:10	Aqueous	GC 18	12/17/12	12/18/12 02:51	121217B02	
Parameter	Result	RL	DF	<u>Qual</u>	<u>Units</u>				
TPH as Gasoline	ND	50	1	U	ug/L				
Surrogates:	<u>REC (%)</u>	Control Limits		Qual					
1,4-Bromofluorobenzene	83	38-134							
W-15-PMW6	,	12-12-1032-21-D	12/10/12 13:30	Aqueous	GC 18	12/17/12	12/18/12 07:16	121217B03	
Parameter	Result	RL	DF	Qual	Units				
TPH as Gasoline	ND	50	1	U	ug/L				
Surrogates:	<u>REC (%)</u>	Control Limits		Qual					
1,4-Bromofluorobenzene	84	38-134							

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





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Sonelao"

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

Project: ExxonMobil 73399/022776C

Date Received: Work Order No: Preparation: Method:

EPA 8015B (M) Page 6 of 6

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12-12-1032

EPA 5030C

Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch	
12-12-1032-22-E	12/13/12 14:00	Aqueous	GC 18	12/17/12	12/18/12 09:09	121217B03	
<u>RL</u>	DF	Qual	<u>Units</u>				
50	1	U	ug/L				
) <u>Control Limits</u>		<u>Qual</u>					
38-134							
099-12-436-8,114	N/A	Aqueous	GC 18	12/17/12	12/17/12 11:07	121217B02	
RL	DF	Qual	<u>Units</u>				
50	1	U	ug/L				
) <u>Control Limits</u>		<u>Qual</u>					
38-134							
099-12-436-8,117	N/A	Aqueous	GC 18	12/17/12	12/18/12 05:22	121217B03	
RL	DF	Qual	<u>Units</u>				
50	1	U	ug/L				
) Control Limits		<u>Qual</u>					
38-134							
	RL 50 2 Control Limits 38-134 099-12-436-8,114 099-12-436-8,114 RL 50 Control Limits 38-134 099-12-436-8,117 099-12-436-8,117 RL 50 Control Limits 38-134 099-12-436-8,117 099-12-436-8,117 Control Limits 099-12-436-8,117 RL 50 Control Limits	RL DF 50 1 1 1 2 $Control Limits$ $38-134$ N/A $099-12-436-8,114$ N/A RL DE 50 1 $Control Limits$ $38-134$ $Control Limits$ $38-134$ $099-12-436-8,117$ N/A RL DE $38-134$ DE $099-12-436-8,117$ N/A RL DE 50 1 20 $Control Limits$ 1 $Control Limits$ 1 0	RL 50DF 1Qual UControl Limits 38-134Qual099-12-436-8,114N/AAqueousRL 50DF 1Qual UControl Limits 38-134N/AAqueousRL 50DF 1Qual UControl Limits 38-134N/AAqueousRL 50DF 1Qual UControl Limits 50N/AAqueousRL 50DF 1Qual UQual 1Qual UControl LimitsDE 	RL 50DE 1Qual UUnits ug/L 0 Control Limits 38-134QualUnits ug/L099-12-436-8,114N/AAqueousGC 18RL 50DE 1Qual UUnits ug/L 0 Control Limits 38-134QualUnits ug/L 0 Control Limits 38-134DE 1QualUnits ug/L 0 Control Limits 50DE 1QualUnits ug/L 0 Control Limits 50DE 1QualUnits ug/L 0 Control Limits 1DE 1QualUnits ug/L 0 Control Limits 1QualUnits ug/L	RL DE Qual Units 50 1 U ug/L) Control Limits Qual Units 38-134 Qual Qual Units 099-12-436-8,114 N/A Aqueous GC 18 12/17/12 RL DE Qual Units ug/L 50 1 U ug/L Units S0 1 Qual Units ug/L S0 1 Qual Units ug/L 0 Control Limits Qual Units ug/L 0 Control Limits Qual Units ug/L RL DE Qual Units ug/L 0 099-12-436-8,117 N/A Aqueous GC 18 12/17/12 RL DE Qual Units ug/L ug/L . O1 U ug/L ug/L ug/L ug/L . O1 U ug/L ug/L ug/L ug/L . O1 U ug/L <td>RL DF Qual Units 50 1 U ug/L 1 Qual Units 38-134 Qual Units 099-12-436-8,114 N/A Aqueous GC 18 12/17/12 12/17/12 RL DF Qual Units 11:07 11:07 RL DF Qual Units 11:07 RL DF Qual Units 12/17/12 12/17/12 1 U ug/L U ug/L 11:07 RL DF Qual Units 09 12/17/12 12/17/12 0 Control Limits Qual Units 09 12/17/12 12/18/12 0 Gontrol Limits Qual U 09 12/17/12 12/18/12 0 OP DF Qual U 09 12/17/12 12/18/12 0 Control Limits OF Qual U ug/L 12/17/12 12/18/12 0 Control Limits Qual U ug/L 12/1</td>	RL DF Qual Units 50 1 U ug/L 1 Qual Units 38-134 Qual Units 099-12-436-8,114 N/A Aqueous GC 18 12/17/12 12/17/12 RL DF Qual Units 11:07 11:07 RL DF Qual Units 11:07 RL DF Qual Units 12/17/12 12/17/12 1 U ug/L U ug/L 11:07 RL DF Qual Units 09 12/17/12 12/17/12 0 Control Limits Qual Units 09 12/17/12 12/18/12 0 Gontrol Limits Qual U 09 12/17/12 12/18/12 0 OP DF Qual U 09 12/17/12 12/18/12 0 Control Limits OF Qual U ug/L 12/17/12 12/18/12 0 Control Limits Qual U ug/L 12/1	

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





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Cardno ERI 601 North McDowell Blvd.

601 North McDowell Blvd.					Work Or	der No:				12.	12-1032
Petaluma, CA 94954-2312					Preparat	lion:					A 5030C
					Method:					EΡ	A 8260B
					Units:						ug/L
										_	-
Project: ExxonMobil 7339	9/02277	6C								Ра	ge 1 of 6
			Lat	Sample	Date/Time			Date	Date/	Time	//
Client Sample Number				lumber	Collected	Matrix	Instrument	Prepared	Analy		QC Batch ID
QCEB			12-12-1	032-2-A	12/10/12	Aqueous	GC/MS L	12/17/12	12/17		121217L01
		_			11:45				19:	11	
Parameter	Result	<u>RL</u>	DF	Qual	Parameter			Result	RL	DF	Qual
Benzene	1.4	0.50	1		Xylenes (total)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty	Ether (MTB	E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	Control	Qua		Surrogates:			<u>REC (%)</u>	Control	<u>(</u>	Qual
		<u>Limits</u>							<u>Limits</u>		
1,4-Bromofluorobenzene	97	68-120			Dibromofluor	omethane		103	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8			97	80-120		
W-45-MW1			12-12-1	032-3-A	12/13/12 06:45	Aqueous	GC/MS L	12/17/12	12/17 19:4		121217L01
				-							
Parameter	Result	RL	DF	Qual	<u>Parameter</u>			<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Benzene	ND	0.50	1	U	Xylenes (total	I)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty	I Ether (MTB	E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	Control Limits	<u>Qua</u>		Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>c</u>	<u>Qual</u>
1,4-Bromofluorobenzene	100	68-120			Dibromofluor	omethane		101	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8			102	80-120		
W-46-MW4			12-12-1	032-4-A	12/12/12 15:50	Aqueous	GC/MS L	12/17/12	12/17 20:1		121217L01
					15.50				20.	00	
Parameter	Result	RL	DE	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total	1)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty	Ether (MTB	E)	0.76	0.50	1	
Ethylbenzene	ND	0 50	1	U							
Surrogates:	ND	0.50		0							Juol
<u></u>	<u>REC (%)</u>	<u>Control</u>	Qua	-	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>(</u>	<u>Qual</u>
		<u>Control</u>		-		omethane		<u>REC (%)</u> 100		<u>(</u>	<u>20ai</u>
1,4-Bromofluorobenzene 1,2-Dichloroethane-d4	<u>REC (%)</u>	Control Limits		-	<u>Surrogates:</u> Dibromofluor Toluene-d8	omethane			<u>Limits</u>	<u>(</u>	<u>20ai</u>
1,4-Bromofluorobenzene	<u>REC (%)</u> 99	<u>Control</u> Limits 68-120	Qua	-	Dibromofluor Toluene-d8 12/12/12	omethane Aqueous	GC/MS L	100	Limits 80-127 80-120 12/1 7	7/12	121217L01
1,4-Bromofluorobenzene 1,2-Dichloroethane-d4	<u>REC (%)</u> 99	<u>Control</u> Limits 68-120	Qua		Dibromofluor Toluene-d8		GC/MS L	100 107	Limits 80-127 80-120	7/12	
1,4-Bromofluorobenzene 1,2-Dichloroethane-d4	REC (%) 99 105 Result	Control Limits 68-120 80-128 RL	Qua		Dibromofluon Toluene-d8 12/12/12 10:20 Parameter	Aqueous	GC/MS L	100 107 12/17/12 <u>Result</u>	Limits 80-127 80-120 12/17 20: RL	7/12 37 DF	121217L01
1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 W-46-MW5D	REC (%) 99 105 Result 1.0	Control Limits 68-120 80-128	Qua 12-12-1	032-5-A Qual	Dibromofluon Toluene-d8 12/12/12 10:20 Parameter Xylenes (total	Aqueous		100 107 12/17/12 <u>Result</u> ND	Limits 80-127 80-120 12/17 20: RL 0.50	7/12 37 <u>DF</u> 1	121217L01 <u>Qual</u> U
1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 W-46-MW5D Parameter	REC (%) 99 105 Result 1.0 ND	Control Limits 68-120 80-128 RL 0.50 0.50	Qua 12-12-1 DE	032-5-A Qual U	Dibromofluon Toluene-d8 12/12/12 10:20 Parameter	Aqueous		100 107 12/17/12 <u>Result</u>	Limits 80-127 80-120 12/17 20: RL	7/12 37 DF	121217L01
1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 W-46-MW5D Parameter Benzene	REC (%) 99 105 Result 1.0	Control Limits 68-120 80-128 80-128 80-128 80-128 80-128 80-128 80-128 80-128 80-128 80-128 80-128 80-128	Qua 12-12-1 DE 1 1 1	032-5-A Qual U U	Dibromofluon Toluene-d8 12/12/12 10:20 Parameter Xylenes (total Methyl-t-Buty	Aqueous		100 107 12/17/12 <u>Result</u> ND ND	Limits 80-127 80-120 12/17 20: RL 0.50 0.50	7/12 37 DE 1 1	121217L01 Qual U U
1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 W-46-MW5D Parameter Benzene Toluene	REC (%) 99 105 Result 1.0 ND	Control Limits 68-120 80-128 RL 0.50 0.50	Qua 12-12-1 DE 1 1	032-5-A Qual U U	Dibromofluon Toluene-d8 12/12/12 10:20 Parameter Xylenes (total	Aqueous		100 107 12/17/12 <u>Result</u> ND	Limits 80-127 80-120 12/17 20: RL 0.50	7/12 37 DE 1 1	121217L01 Qual U
1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 W-46-MW5D Parameter Benzene Toluene Ethylbenzene	REC (%) 99 105 Result 1.0 ND ND	Control Limits 68-120 80-128 RL 0.50 0.50 0.50 0.50 Control	Qua 12-12-1 DE 1 1 1	032-5-A Qual U U	Dibromofluon Toluene-d8 12/12/12 10:20 Parameter Xylenes (total Methyl-t-Buty	Aqueous		100 107 12/17/12 <u>Result</u> ND ND	Limits 80-127 80-120 12/17 20: RL 0.50 0.50 Control	7/12 37 DE 1 1	121217L01 Qual U U

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



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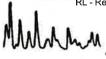


Analytical Report

Senetao H

Cardno ERI					Date Re	ceived:					12/15/12
601 North McDowell Blvc	۱.				12-12-1032						
Petaluma, CA 94954-231					Preparat	tion:				FΡ	A 5030C
					Method:						A 8260B
					Units:						ug/L
	00/00077	~~			Units.					De	-
Project: ExxonMobil 733	99/02277	60	_					Duti	Datat	-	ge 2 of 6
Client Sample Number				b Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch ID
W-46-MW5S			12-12-1	1032-6-A	12/12/12 11:10	Aqueous	GC/MS L	12/17/12	12/17 21:0		121217L01
Parameter	Result	<u>RL</u>	DF	Qual	Parameter			<u>Result</u>	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total	I)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty	Ether (MTB	E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	Control Limits	<u>Qua</u>	<u>II</u>	Surrogates:			<u>REC (%)</u>	<u>Control</u>	<u>(</u>	Qual
1,4-Bromofluorobenzene	99	68-120			Dibromofluor	omethane		101	80-127		
1,2-Dichloroethane-d4	104	80-128			Toluene-d8			108	80-120		
W-45-MW7			12-12-1	Ю32-7-В	12/13/12 13:35	Aqueous	GC/MS L	12/18/12	12/18 17:1		121218L01
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total))		ND	0.50	1	 U
Toluene	ND	0.50	1	Ū	Methyl-t-Buty		E)	ND	0.50	1	Ū
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	<u>Control</u> Limits	<u>Qua</u>	<u>ll</u>	Surrogates:			<u>REC (%)</u>	Control Limits	<u>c</u>	Qual
1,4-Bromofluorobenzene	101	68-120			Dibromofluor	omethane		97	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8			111	80-120		
W-47-MW8			12-12-1	1032-8-A	12/12/12 16:10	Aqueous	GC/MS L	12/17/12	12/18 00:2		121217L02
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total	D		ND	0.50	1	U
Toluene	ND	0.50	1	Ŭ	Methyl-t-Buty	,	E)	4.3	0.50	1	
Ethylbenzene	ND	0.50	1	U		·					
Surrogates:	<u>REC (%)</u>	Control Limits	<u>Qua</u>	<u>u</u>	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>(</u>	Qual
1,4-Bromofluorobenzene	98	68-120			Dibromofluor	omethane		102	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8			99	80-120		
W-48-MW9A			12-12-1	1032-9-B	12/12/12 16:50	Aqueous	GC/MS L	12/18/12	12/18 17:4		121218L01
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total	I)		ND	0.50	1	U
Toluene	ND	0.50	1	Ŭ	Methyl-t-Buty	,	E)	2.6	0.50	1	U
Ethylbenzene	ND	0.50	1	Ŭ			-,		0.00	'	
Surrogates:	REC (%)		Qua		Surrogates:			<u>REC (%)</u>	Control Limits	<u>(</u>	Qual
1,4-Bromofluorobenzene	97	68-120			Dibromofluor	omethane		99	80-127		
1.2-Dichloroethane-d4	107	80-128			Toluene-d8			97	80-120		
		00 120			1 of dono-do						

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





Analytical Report

Date Received:

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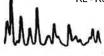
12/15/12



Cardno ERI 601 North McDowell Blvd

					Duiorio	oorvou.					12/10/12
601 North McDowell Blvd.					Work Or	der No:				12-	12-1032
Petaluma, CA 94954-2312					Preparat	tion:				EP.	A 5030C
					•						
					Method:					EP.	A 8260B
					Units:						ug/L
Project: ExxonMobil 73399	2/02277	60								Pa	ge 3 of 6
			_			_					900010
				b Sample	Date/Time	Matrix	Instrument	Date	Date/		QC Batch ID
Client Sample Number		_	N	lumber	Collected	Maurix	Instrument	Prepared			QC Batch ID
W-47-MW10			12-12-1	032-10-A	12/13/12 08:40	Aqueous	GC/MS L	12/17/12	12/18 01::		121217L02
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total	n		ND	0.50	1	U
Toluene	ND	0.50	1	Ŭ	Methyl-t-Buty		E)	1.4	0.50	1	U
Ethylbenzene	ND	0.50	1	Ŭ	monty i buty		_/		0.00	1	
Surrogates:	REC (%)	Control	Qua	+	Surrogates:			REC (%)	Control	C	Qual
<u>ourrogatos.</u>	1120 1101	Limits							Limits	-	
1,4-Bromofluorobenzene	97	68-120			Dibromofluor	omethane		100	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8			104	80-120		
W-46-MW11			12-12-1	032-11-A	12/13/12	Aqueous	GC/MS L	12/17/12	12/18		121217L02
		_			12:40				01:	52	
Parameter	Result	<u>RL</u>	DE	Qual	Parameter			<u>Result</u>	<u>RL</u>	DF	<u>Qual</u>
Benzene	ND	0.50	1	U	Xylenes (total	í)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty	Ether (MTB	E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					.		
Surrogates:	<u>REC (%)</u>	Control Limits	<u>Qua</u>		Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>C</u>	<u>Qual</u>
1,4-Bromofluorobenzene	98	68-120			Dibromofluor	omethane		95	80-127		
1,2-Dichloroethane-d4	98	80-128			Toluene-d8			99	80-120		
W-47-MW12A			12-12-1	032-12-A	12/13/12	Aqueous	GC/MS L	12/17/12	12/18	3/12	121217L02
		-			10:55	Adappao	COMIC L		02:2		
Parameter	Result	<u>RL</u>	DF	Qual	Parameter			<u>Result</u>	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty		E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	<u>Control</u> Limits	<u>Qua</u>	l	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>C</u>	Qual
1,4-Bromofluorobenzene	100	68-120			Dibromofluor	omethane		101	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8			101	80-120		
W-47-MW13			12-12-1	032-13-A	12/12/12 07:55	Aqueous	GC/MS L	12/17/12	12/18 02:4		121217L02
										-	
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DF	<u>Qual</u>
Benzene	ND	0.50	1	U	Xylenes (total			ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty	I Ether (MTB	E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U				DEC (97)	A		
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u> Limits	<u>Qua</u>	l	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>C</u>	Qual
1,4-Bromofluorobenzene	97	68-120			Dibromofluor	omethane		106	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8			100	80-120		

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





12/15/12

12-12-1032



Analytical Report

Date Received:

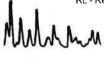
Work Order No:



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

OUT NORTH MICDOWEIL BIVE					WORK OF	uer no.				12.	-12-1052
Petaluma, CA 94954-231	2				Preparat	ion:				EP.	A 5030C
	_				Method:					ED	A 8260B
										EP	
					Units:						ug/L
Project: ExxonMobil 733	99/02277	6C								Ра	ge 4 of 6
Client Sample Number				ab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch ID
	-					A	00000		12/18		121217L02
W-47-MW14			12-12-	1032-14-A	12/12/12 06:45	Aqueous	GC/MS L	12/17/12	04:		121217102
Parameter	Result	<u>RL</u>	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		E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U	, ,	,	,				
	REC (%)	Control	Qua	_	Surrogates:			REC (%)	Control	(Qual
Surrogates:		Limits	Gui	<u>ai</u>	ourrogates.			<u></u>	Limits	-	
1,4-Bromofluorobenzene	98	68-120			Dibromofluoro	omethane		104	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8			96	80-120		
W-10-OW1			12-12-	1032-15-A	12/12/12	Aqueous	GC/MS L	12/17/12	12/18		121217L02
		-	_		11:55				05:	12	
Parameter	Result	<u>RL</u>	DF	Qual	Parameter			<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Benzene	ND	0.50	1	U	Xylenes (total)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl	l Ether (MTB	E)	ND	0,50	1	U
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	Control Limits	<u>Qu</u>	al	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>(</u>	Qual
1,4-Bromofluorobenzene	99	68-120			Dibromofluoro	omethane		99	80-127		
1,2-Dichloroethane-d4	102	80-128			Toluene-d8			102	80-120		
W-10-OW2			12-12-	1032-16-A	12/13/12 07:40	Aqueous	GC/MS L	12/17/12	12/18 05:		121217L02
					07.40				00.	40	
Parameter	<u>Result</u>	RL	DF	Qual	Parameter			Result	RL	DF	<u>Qual</u>
Benzene	ND	0.50	1	U	Xylenes (total)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty		E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U	, ,						
Surrogates:	<u>REC (%)</u>	.	Qui	al	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>(</u>	Qual
1.4-Bromofluorobenzene	99	68-120			Dibromofluor	omethane		100	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8	omothano		104	80-120		
W-14-PMW1	100	00 120	12-12-	1032-17-A	12/10/12	Aqueous	GC/MS L	12/17/12	12/1		121217L02
					13:45				06:	09	
Parameter	<u>Result</u>	RL	DF	Qual	Parameter			<u>Result</u>	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total	1)		ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Buty		E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	Ŭ			/				
•	REC (%)		Qu		Surrogates:			REC (%)	Control	(Qual
<u>Surrogates:</u>		Limits	<u></u>	<u></u>	<u>ounoguiou.</u>			<u></u>	Limits		
1,4-Bromofluorobenzene	99	68-120			Dibromofluor	omethane		105	80-127		
	107	80-128			Toluene-d8	S Other I de la		98	80-120		
1,2-Dichloroethane-d4	107	00-120			i oluene-uo				00120		

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



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Analytical Report



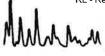
Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: Units: 12/15/12 12-12-1032 EPA 5030C EPA 8260B ug/L

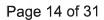
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Project: ExxonMobil 73399/022776C

Client Sample Number				ab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch ID
W-12-PMW2			12-12-	1032-18-A	12/13/12 11:45	Aqueous	GC/MS L	12/17/12	12/18 06:3		121217L02
Parameter	<u>Result</u>	RL	DF	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)		0.77	0.50	1	
Toluene	ND	0.50	1	U	Methyl-t-Buty	Ether (MTB	E)	0.60	0.50	1	
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	<u>Control</u> Limits	Qua	al	Surrogates:			<u>REC (%)</u>	Control Limits	2	Qual
1.4-Bromofluorobenzene	99	68-120			Dibromofluor	omethane		96	80-127		
1,2-Dichloroethane-d4	94	80-128			Toluene-d8			105	80-120		
W-10-PMW3			12-12-	1032-19-A	12/12/12 15:30	Aqueous	GC/MS L	12/17/12	12/18 07:0		121217L02
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)		ND	0.50	1	U
Toluene	ND	0.50	1	Ū	Methyl-t-Buty		E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	Ŭ	,,	• • • •					
Surrogates:	<u>REC (%)</u>	Control Limits	Qua	al	Surrogates:			<u>REC (%)</u>	Control Limits	<u>(</u>	Qual
1.4-Bromofluorobenzene	98	68-120			Dibromofluor	omethane		98	80-127		
1.2-Dichloroethane-d4	100	80-128			Toluene-d8			101	80-120		
W-15-PMW4			12-12-	1032-20-A	12/10/12 14:10	Aqueous	GC/MS L	12/17/12	12/18 07:		121217L02
Deremeter	Bogult	DI	DE	Qual	Parameter			Result	RL	DF	Qual
Parameter	Result	RL			Parameter						U
Benzene	ND	0.50	1	U	Xylenes (total	,		ND	0.50	1	U
Toluene	ND ND	0.50 0.50	1 1	U U	Methyl-t-Buty	Ether (IVI I E		ND	0.50	1	0
Ethylbenzene		Control	Qua		Surrogates:			REC (%)	Control	C	Qual
Surrogates:	<u>REC (%)</u>	Limits	<u>Qu</u>		ounogates.			<u>ILLO [///</u>	Limits	2	ada
1,4-Bromofluorobenzene	98	68-120			Dibromofluor	omethane		98	80-127		
1,2-Dichloroethane-d4	91	80-128			Toluene-d8			94	80-120		
W-15-PMW6			12-12-	1032-21-A	12/10/12 13:30	Aqueous	GC/MS L	12/17/12	12/18 08:		121217L02
Parameter	Result	RL	<u>DF</u>	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (tota	i)		ND	0.50	1	U
Toluene	ND	0.50	1	Ū	Methyl-t-Buty	,	BE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U		`					
Surrogates:	<u>REC (%)</u>	Control Limits	Qu	al	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>(</u>	<u>Qual</u>
1,4-Bromofluorobenzene	100	68-120			Dibromofluor	omethane		100	80-127		
1,2-Dichloroethane-d4	97	80-128			Toluene-d8			104	80-120		

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







Analytical Report

STREAM STREAM

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

Work Order No: Preparation: Method: Units:

Date Received:

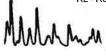
12/15/12 12-12-1032 EPA 5030C EPA 8260B ug/L

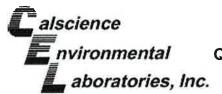
Page 6 of 6

Project: ExxonMobil 73399/022776C

Client Sample Number			L	ab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch ID
W-29-VR1			12-12	-1032-22-В	12/13/12 14:00	Aqueous	GC/MS L	12/18/12	12/18 18:		121218L01
Parameter	Result	<u>RL</u>	DE	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)		0.63	0.50	1	
Toluene	ND	0.50	1	U	Methyl-t-Butyl	Ether (MTB	E)	1.2	0.50	1	
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	<u>Control</u> Limits	<u>Qu</u>	ial	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>C</u>	<u>Qual</u>
1,4-Bromofluorobenzene	99	68-120			Dibromofluoro	omethane		105	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8			104	80-120		
Method Blank			099-1	2-880-1,017	N/A	Aqueous	GC/MS L	12/17/12	12/17 23:		121217L02
Parameter	Result	<u>RL</u>	DE	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	/	E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	Control Limits	<u>Qı</u>	ial	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>C</u>	Qual
1,4-Bromofluorobenzene	97	68-120			Dibromofluor	omethane		102	80-127		
1,2-Dichloroethane-d4	105	80-128			Toluene-d8			110	80-120		
Method Blank			099-1	2-880-1,018	N/A	Aqueous	GC/MS L	12/17/12	12/17 12:		121217L01
Method Blank Parameter	Result	RL	099-1	2-880-1,018	N/A Parameter	Aqueous	GC/MS L	12/17/12 Result			121217L01
Parameter			DE	Qual	Parameter	_	GC/MS L		12:	01	
Parameter Benzene	ND	0,50	DE 1		Parameter Xylenes (total)		Result	12: RL	01 DF	Qual
Parameter			DE	<u>Qual</u> U	Parameter)		Result ND	12: <u>RL</u> 0.50	01 DF 1	<u>Qual</u> U
Parameter Benzene Toluene	ND ND	0.50 0.50	DF 1 1	Qual U U U	Parameter Xylenes (total)		Result ND ND REC (%)	12: <u>RL</u> 0.50	01 DF 1 1	<u>Qual</u> U
Parameter Benzene Toluene Ethylbenzene	ND ND ND	0.50 0.50 0.50 <u>Control</u>	DF 1 1 1	Qual U U U	<u>Parameter</u> Xylenes (total Methyl-t-Buty) I Ether (MTB		<u>Result</u> ND ND	12: <u>RL</u> 0.50 0.50 <u>Control</u>	01 DF 1 1	Qual U U
Parameter Benzene Toluene Ethylbenzene Surrogates:	ND ND ND <u>REC (%)</u>	0.50 0.50 0.50 <u>Control</u> <u>Limits</u>	DF 1 1 1	Qual U U U	Parameter Xylenes (total Methyl-t-Buty Surrogates:) I Ether (MTB		Result ND ND REC (%)	12: <u>RL</u> 0.50 0.50 <u>Control</u> <u>Limits</u>	01 DF 1 1	Qual U U
Parameter Benzene Toluene Ethylbenzene <u>Surrogates:</u> 1,4-Bromofluorobenzene	ND ND <u>REC (%)</u> 100	0.50 0.50 0.50 <u>Control</u> <u>Limits</u> 68-120	DE 1 1 1 <u>Q</u> u	Qual U U U	Parameter Xylenes (total Methyl-t-Buty Surrogates: Dibromofluoro Toluene-d8) I Ether (MTB		Result ND ND REC (%) 98	12: <u>RL</u> 0.50 0.50 <u>Control</u> <u>Limits</u> 80-127	01 DF 1 2 2 8/12	Qual U U
Parameter Benzene Toluene Ethylbenzene <u>Surrogates:</u> 1,4-Bromofluorobenzene 1,2-Dichloroethane-d4	ND ND <u>REC (%)</u> 100	0.50 0.50 0.50 <u>Control</u> <u>Limits</u> 68-120	DE 1 1 1 <u>Q</u> u	Qual U U U Ial	Parameter Xylenes (total Methyl-t-Buty Surrogates: Dibromofluoro Toluene-d8) I Ether (MTB	E)	Result ND ND <u>REC (%)</u> 98 114	12: <u>RL</u> 0.50 0.50 <u>Control</u> <u>Limits</u> 80-127 80-120 12/18	01 DF 1 2 2 8/12	Qual U U Qual
Parameter Benzene Toluene Ethylbenzene Surrogates: 1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 Method Blank	ND ND <u>REC (%)</u> 100 101	0.50 0.50 <u>Control</u> <u>Limits</u> 68-120 80-128	DE 1 1 Qu 099-1	Qual U U Ial 2-880-1,019	Parameter Xylenes (total Methyl-t-Buty Surrogates: Dibromofluoro Toluene-d8 N/A) Ether (MTB omethane Aqueous	E)	Result ND ND <u>REC (%)</u> 98 114 12/18/12	12: <u>RL</u> 0.50 0.50 <u>Control</u> <u>Limits</u> 80-127 80-120 12/10 11:	01 DF 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Qual U U Qual 121218L01 Qual U
Parameter Benzene Toluene Ethylbenzene <u>Surrogates:</u> 1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 Method Blank Parameter	ND ND REC (%) 100 101 Result	0.50 0.50 <u>Control</u> <u>Limits</u> 68-120 80-128 <u>RL</u>	DE 1 1 099-1	Qual U U Ial 2-880-1,019 Qual U U	Parameter Xylenes (total Methyl-t-Buty Surrogates: Dibromofluoro Toluene-d8 N/A Parameter) Ether (MTB omethane Aqueous)	E) GC/MS L	Result ND ND <u>REC (%)</u> 98 114 12/18/12 Result	12: <u>RL</u> 0.50 0.50 <u>Control</u> <u>Limits</u> 80-127 80-120 12/11 11: <u>RL</u>	01 DF 1 2 3 6/12 58 DE	Qual U U Qual 121218L01 Qual
Parameter Benzene Toluene Ethylbenzene Surrogates: 1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 Method Blank Parameter Benzene	ND ND REC (%) 100 101 Result ND	0.50 0.50 0.50 <u>Control</u> <u>Limits</u> 68-120 80-128 <u>RL</u> 0.50	DE 1 1 0 099-1	Qual U U Ial 2-880-1,019 Qual U	Parameter Xylenes (total Methyl-t-Buty Surrogates: Dibromofluoro Toluene-d8 N/A Parameter Xylenes (total) Ether (MTB omethane Aqueous)	E) GC/MS L	Result ND REC (%) 98 114 12/18/12 Result ND	RL 0.50 0.50 <u>Control</u> Limits 80-127 80-127 80-120 12/10 11: RL 0.50 0.50	01 DF 1 1 2 8/12 58 DF 1 1	Qual U U Qual 121218L01 Qual U U
Parameter Benzene Toluene Ethylbenzene Surrogates: 1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 Method Blank Parameter Benzene Toluene	ND ND ND REC (%) 100 101 ND ND ND ND REC (%)	0.50 0.50 0.50 <u>Control</u> <u>Limits</u> 68-120 80-128 <u>RL</u> 0.50 0.50 0.50 0.50	DE 1 1 099-1 099-1	Qual U U Ial 2-880-1,019 Qual U U U	Parameter Xylenes (total Methyl-t-Buty Surrogates: Dibromofluoro Toluene-d8 N/A Parameter Xylenes (total) Ether (MTB omethane Aqueous)	E) GC/MS L	Result ND REC (%) 98 114 12/18/12 Result ND Result ND Result ND REC (%)	RL 0.50 Control Limits 80-127 80-127 80-120 12/11 11: RL 0.50 Control Limits 80-127 80-120 12/11 11: Control Limits	01 DF 1 1 2 8/12 58 DF 1 1	Qual U U Qual 121218L01 Qual U
Parameter Benzene Toluene Ethylbenzene Surrogates: 1,4-Bromofluorobenzene 1,2-Dichloroethane-d4 Method Blank Parameter Benzene Toluene Ethylbenzene	ND ND ND REC (%) 100 101 Result ND ND ND	0.50 0.50 <u>Control</u> Limits 68-120 80-128 <u>RL</u> 0.50 0.50 0.50 <u>Control</u>	DE 1 1 099-1 099-1 DE 1 1 1	Qual U U Ial 2-880-1,019 Qual U U U	Parameter Xylenes (total Methyl-t-Buty Surrogates: Dibromofluoro Toluene-d8 N/A Parameter Xylenes (total Methyl-t-Buty) Ether (MTB pomethane Aqueous) I Ether (MTB	E) GC/MS L	Result ND REC (%) 98 114 12/18/12 Result ND	RL 0.50 Control Limits 80-127 80-127 80-120 12/11 11: RL 0.50 0.50 0.50 Control	01 DF 1 1 2 8/12 58 DF 1 1	Qual U U Qual 121218L01 Qual U U

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







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: 12/15/12 12-12-1032 EPA 5030C EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Instrument		Date epared	Date Analyzed		ISD Batch umber
12-12-0973-1			Aqueous	GC 18	12/*	17/12	12/17/12	121	217S01
Parameter	SAMPLE CONC	SPIKE ADDED	MS M CONC %R		MSD %REC	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	Qualifiers
TPH as Gasoline	283.4	2000	2043 8	88 1997	86	68-122	2	0-18	

RPD - Relative Percent Difference, CL - Control Limit







Date Received: Work Order No: Preparation: Method: 12/15/12 12-12-1032 EPA 5030C EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Instrument	_)ate pared	Date Analyzed		ISD Batch umber
W-15-PMW6			Aqueous	GC 18	12/*	17/12	12/18/12	121	217S02
Parameter	SAMPLE CONC	SPIKE ADDED		<u>AS MSD</u> REC <u>CONC</u>	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	Qualifiers
TPH as Gasoline	ND	2000	1745	87 1731	87	68-122	1	0-18	

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RPD - Relative Percent Difference, CL - Control Limit







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method:

12/15/12 12-12-1032 EPA 5030C EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Ir	strument		Date pared	Date Analyzed		ISD Batch umber
12-12-0848-1			Aqueou	is G	C/MS L	12/*	17/12	12/17/12	121	217S01
Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	ND	10.00	10.75	108	10.07	101	76-124	7	0-20	
Toluene	ND	10.00	10.06	101	10.23	102	80-120	2	0-20	
Ethylbenzene	ND	10.00	10.88	109	10.30	103	78-126	5	0-20	
Xylenes (total)	ND	30.00	31.73	106	30.85	103	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.233	92	9.535	95	67-121	3	0-49	

RPD - Relative Percent Difference, CL - Control Limit







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: 12/15/12 12-12-1032 EPA 5030C EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Ir	strument)ate epared	Date Analyzed		ISD Batch umber
W-47-MW8			Aqueou	ıs G	C/MS L	12/	17/12	12/18/12	121	217S02
Parameter	SAMPLE CONC	<u>SPIKE</u> ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	Qualifiers
Benzene	ND	10.00	10.40	104	10.46	105	76-124	1	0-20	
Toluene	ND	10.00	10.54	105	11.75	117	80-120	11	0-20	
Ethylbenzene	ND	10.00	10.62	106	10.45	104	78-126	2	0-20	
Xylenes (total)	ND	30.00	31.51	105	30.67	102	70-130	з	0-30	
Methyl-t-Butyl Ether (MTBE)	4.328	10.00	13.49	92	14.30	100	67-121	6	0-49	

RPD - Relative Percent Difference, CL - Control Limit

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Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: 12/15/12 12-12-1032 EPA 5030C EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Ir	strument		Date epared	Date Analyzed		ISD Batch umber
12-12-1028-5			Aqueou	is G	C/MS L	12/	18/12	12/18/12	121	218S01
Parameter	<u>SAMPLE</u> <u>CONC</u>	<u>SPIKE</u> ADDED	MS CONC	MS <u>%REC</u>	MSD CONC	MSD <u>%REC</u>	<u>%REC CL</u>	RPD	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	ND	10.00	10.24	102	10.38	104	76-124	1	0-20	
Toluene	ND	10.00	12.07	121	11.65	117	80-120	3	0-20	HX
Ethylbenzene	ND	10.00	10.50	105	10.74	107	78-126	2	0-20	
Xylenes (total)	ND	30.00	30.49	102	31,06	104	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	8.845	88	9.471	95	67-121	7	0-49	

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RPD - Relative Percent Difference , CL - Control Limit

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Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: N/A 12-12-1032 EPA 5030C EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		Instrument		ate pared	Date Analyzed	ł	LCS/LCSD Batch Number	
099-12-436-8,114	Aqueous		GC 18	12/	17/12	12/17/12		121217B02	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifiers
TPH as Gasoline	2000	1908	95	1791	90	78-120	6	0-10	

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RPD - Relative Percent Difference, CL - Control Limit

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Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: N/A 12-12-1032 EPA 5030C EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		Instrument		ate pared	Date Analyzed	0	LCS/LCSD Batch Number	
099-12-436-8,117	Aqueous		GC 18	12/17/12		12/18/12		121217B03	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers
TPH as Gasoline	2000	1750	88	1766	88	78-120	1	0-10	

Return to Contents

RPD - Relative Percent Difference, CL - Control Limit







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method:

N/A 12-12-1032 EPA 5030C EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		nstrument		ate pared	Date Analyzed	đ	LCS/LCSD Batch Number	
099-12-880-1,018	Aqueous	. (GC/MS L	12/	17/12	12/17/12		121217L01	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifier
Benzene	10.00	10.59	106	10.39	104	80-120	2	0-20	
Toluene	10.00	11.43	114	10.70	107	80-120	7	0-20	
Ethylbenzene	10.00	11.18	112	10.56	106	80-120	6	0-20	
Xylenes (total)	30.00	33.27	111	31.59	105	75-125	5	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.375	94	9.083	91	69-123	3	0-20	

Return to Contents

RPD - Relative Percent Difference, CL - Control Limit







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method:

N/A 12-12-1032 EPA 5030C EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	l	nstrument		ate pared	Date Analyzed	ł	LCS/LCSD Batch Number	
099-12-880-1,017	Aqueous	(GC/MS L		17/12	12/17/12		121217L02	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifier
Benzene	10.00	10.43	104	10.46	105	80-120	0	0-20	
Toluene	10.00	10.49	105	10.78	108	80-120	3	0-20	
Ethylbenzene	10.00	10.40	104	10.37	104	80-120	0	0-20	
Xylenes (total)	30.00	30.68	102	30.28	101	75-125	1	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.676	97	9.893	99	69-123	2	0-20	







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: N/A 12-12-1032 EPA 5030C EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Matrix Instrument			ate pared	Date Analyzed	t	LCS/LCSD Batch Number		
099-12-880-1,019	Aqueous	GC/MS L		12/	18/12	12/18/12		121218L01		
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD <u>%REC</u>	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers	
Benzene	10.00	10.04	100	9.964	100	80-120	1	0-20		
Toluene	10.00	11.82	118	10.93	109	80-120	8	0-20		
Ethylbenzene	10.00	10.41	104	10.30	103	80-120	1	0-20		
Xylenes (total)	30.00	30.77	103	30.15	100	75-125	2	0-25		
Methyl-t-Butyl Ether (MTBE)	10.00	9.108	91	9.065	91	69-123	0	0-20		

Return to Contents

RPD - Relative Percent Difference, CL - Control Limit



Return to Contents



Glossary of Terms and Qualifiers



Work Order Number: 12-12-1032

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.
В	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.
ВU	Sample analyzed after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
Е	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.
НО	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 LQ	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. LCS recovery above method control limits.
LQ	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

MW MMM

Sandy Tat

From: Sent: To: Cc: Subject: David R. Daniels [david.daniels@cardno.com] Monday, December 17, 2012 1:05 PM Sandy Tat; Matt Herman; azat magdanov Lisa Corderman RE: ExxonMobil 73399/022776C (12-12-1032)

Sandy,

According to the field notes the correct sample time is 11:55. The COC is correct.

Thank You,

David R. Daniels, PG 8737

PROJECT GEOLOGIST CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Direct (+1) 707-766-2024 Mobile (+1) 707-338-6997 Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA Email <u>david.daniels@cardno.com</u> Web <u>www.cardno.com</u> <u>www.cardnoeri.com</u>

From: Sandy Tat [mailto:stat@calscience.com] Sent: Monday, December 17, 2012 11:47 AM To: David R. Daniels; Matt Herman; azat magdanov Cc: Lisa Corderman Subject: ExxonMobil 73399/022776C (12-12-1032) Importance: High

Good Morning,

Please verify the sampling time for sample (W-10-OW1)(Cel# 15), because it was labeled as 10:55 on the label. Therefore, which sampling time should we follow. Thanks!

Sandy Tat Project Manager Assistant

alscience

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

Holiday Schedule: Dec. 22, Saturday – 08:30 -17:30* Dec. 24, Monday – CLOSED Dec. 25, Tuesday – CLOSED Dec. 29, Saturday – 08:30 -17:30* Dec. 31, Monday – OPEN Jan. 1, Tuesday – CLOSED *Sample receiving only, business is closed.

Calscience ExonMobil 12-12-1032 /2 7440 Lincoln Way Phone: 714-895-5494 Environmental Garden Grove, CA 92841 Fax: 714-894-7501 Laboratories, Inc.

	Cons	ultant Name:	Environme	ntal Resol	utions	s, Inc.					_							Acco	ounta	#: N.	A	_	_	_		PO#		Di	rect B		ardn	O EF	श
	Consult	ant Address:	601 N McD	lewol				_							_		_	invoi	ce To	0: D	irect Bi	ill Ca	rdno	ER									
	Consultant C	ity/State/Zip:	Petaluma,	CA 94954								_					_	Rep	ort Te	o: <u>R</u>	ebekal	n We	strup)	_								
	ExxonMobil	Project Mgr:	Jennifer S	edlachek		_											Pro	ject	Nam	e: 02	2 2776	C	_										
	Consultant	Project Mgr:				Rebe	kah V	Vestru	qu		_				_ E	Еххо	nMo	bil S	Site #	÷.,	73399 Major Project (AFE #):												
	Consultant Teleph	one Number:	(707) 766-2	2000								89-04	14			_	Sit	e Ad	dres	s: 2	991 Ho	pyar	d Ro	ad	_								
	Sampler	Name (Print):	Azo	2+ K	<u> </u>	MI	ge	a	n	06	-		_		_ *	Site (City,	Stat	ie, Zij	p: <u>P</u>	easan	ton, (A			_				_			
	Sampl	er Signature		A	-6	2		>	_					_	_	Ove	ersig	ht A	genc	y: <u>A</u>	ameda	a Cou	inty							_			
					_				<u> </u>	_	Pre	serva	ative)	_		Ma	atrix		_		_		_/	Ana	lyze i	for:					_	
Sample ID		Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Camposite	Field Filtered	Methanol			H ₂ SO ₄ Plastic H ₂ SO, Glass	HNO3		None	Groundwater	Wastewater	Drinking Water Sludge	Soil	Air Othor (enority:	-/ Gwode' mano		BHGT	BTEX 8260B	MTBE					RUSH TAT (Pre-Schedule	5-day TAT	Standard 10-day TAT	
CBB		QCBB	12/10/12	1130	2					2				2							<		H	0	4	D							
CEB		QCEB	12/10/12	1145	6				Π	6	Γ	П	Τ	6	Т	Γ	Π		Π				x	x	х								
1 10	AW1	MW1	12/13/12	0645	6					6	Γ			6	Τ	x	Π		Π		T		х	x	х							x	
10	/W4	MW4	12/12/12	1550	6				T	6	F	П	T	6		x	Π						_		х							x	
11	MW5D	MW5D	12/12/17	1120	6					6		П	T	6	T	X	Π		П		1		_		х							X	
11	1W5S	MW5S	12/12/17	1111	6					6	-	IT		6	T	T _x	П					-			х							x	
15	/W7	MW7	12/13/12	1335	6				H	6	+	H	T	6	T	1 _×	П				1		x	_	x						П	x	
15	/W8	MW8	Valato	1610	6				H	6	+	Ħ	1	6		X	Ħ						x		х							x	
14	/W9A	MW9A	10/15/19	1650	6				H	6	-	Ħ	1	6		x	Ħ				1		x		x						Π	X	
1-2	//////////////////////////////////////	MW10	12/13/11	0840	6				H	6	-	H	T	6	T	T _x	Ħ		Π						x							X	
	/W10	MW11	17/13/11	1240	6			1	H	6	+	T	T	6	T	X	Ħ							X			1			Γ		x	
1 -	/W12A	MW12A	12/13/17	1055	6				H	6	T	H		6	T		Ħ	1					x	x	x						Π	x	
Comments/S	# T0600100537	100001274	19.910	1000			ERI-	EIML	AB	S@	eri-	us.c		EASE	E-M				LES T	ro	San	npera nple (Com iture Cont	Upo aine	on F Irs li	Receil ntact	?			Y Y		N N	
Relinquished R. Hay	by Azar	1.9	P/2/	14/12	10	me ØØ Dol	Rece	lo-	by:	Nà.	ll	ky (œ		/	Di 2/1	ate 1/12	1	Time Oğ (IC Deli evel 2 evel 3												
To-OI	mally to G	50	12/14/	1p1	דו ン3	ime Ø	Rece	eived I	by (L	ab pe	erso	(nnel)	:		1	2/1	ate	١,	Time	S								e-schedu		Calso	sience	9	

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Calscience	7440 Linco	oln Way	Phon	e: 714-895-5494	ExonMo	bil
Environmental	Garden Gr	ove, CA 92	.841 Fax:	714-894-7501	103	2 %
Laboratories, Inc.						
Consultant Name	Environmental Reso	olutions, Inc.	1 2	Account #:	NA P	O#: Direct Bill Cardno ERI
Consultant Address	601 N McDowell			Invoice To:	Direct Bill Cardno ERI	
Consultant City/State/Zip	Petaluma, CA 9495	4		Report To:	Paula Sime	
ExxonMobil Project Mgr	: Jennifer Sedlachel	(Project Name:	02 2776 C	
Consultant Project Mgr		Paula Sime	9	ExxonMobil Site #:	73399	Major Project (AFE #):
Consultant Telephone Number	(707) 766-2000		ax No.: 707-789-0414	Site Address:	2991 Hopyard Road	
Sampler Name (Print)	Azat 1	R. Mago	lanov	Site City, State, Zip:	Pleasanton, CA	
Sampler Signature		726		Oversight Agency:	Alameda County	
	and the second		Preservative	Matrix	Analy	ze For:
Sample ID	Date Sampled Time Sampled	No. of Containers Shipped Grab Composite Field Filtered	Methanol Sodium Bisulfate HCI H ₂ SO, Plastic H ₂ SO, Plastic HNO ₃ (ce	Other None Groundwater Wastewater Drinking Water Studge Soil	other (specify): TPHg 8015 BTEX 8260B MTBE 8260	RUSH TAT (Pre-Schedule 5-day TAT Standard 10-day TAT Due Date of Report
W-47-MW13 MW13	12/12/1755	6	6 6	x	XXX	x
W- 47-MW14 MW14	12/12/12/0645	6	6 6	x	X X X	X
- W- // -OW1 OW1	12/12/12/155	6	6 6	x	xxx	X
- w- 10 - ow2 OW2	12/13/12 0740	6	6 6	x	x x x	X
7 w-14-pmw1 pmw1	12/10/12/345	6	6 6	x	x x x	x
8 w- /2 -PMW2 PMW2	12/13/12/145	6	6 6	x	X X X	
7 W- 10 -PMW3 PMW3	12/12/12/1530		6 6	x	X X X	
W- 15 -PMW4 PMW4	12/10/12/410	6	6 6		x x x	X
W PMW5 PMW5	10/11/12/10	6	6 6	×		
1 w- 15 - PMW6 PMW6	12/10/12 1330	6	6 6	x	x x x	X X
-2 w- 29-VR1 VR1	12/13/12/404		6 6		X X X	
W VR2 VR2	14.112.110	6	6 6	×		
Comments/Special Instructions: GLOBAL ID # T0600100537 Relinquished by: Azat R. Magdance	Date 12/14/12 Date	Time Receive	MLABS@eri-us.com	SE E-MAIL ALL PDF FILES TO norcallabs@eri-us.com Date Time 1000 Date Time	Temperature Upon Re Sample Containers Into VOCs Free of Headsp QC Deliverables (please cir	eceipt: tact? Y N pace? Y N
Relinquished by:	12/14/12	1230 0	2- Car	12/12/12/1000		e attach pre-schedule w/ Calscience specific instructions

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	(Page 2							
(6350	<i>«WebShip</i>»»» 800-322-5555 www.gso.com								
Ship From: ALAN KEMP CAL SCIENCE- CONCORD 5063 COMMERCIAL CIRCLE #H	Tracking #: 520667677	SDS							
ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841	ORC GARDEN GROVE	A							
COD: \$0.00	D92841A								
Reference: CARDNO ERI Delivery Instructions:	7479938								
Signature Type: SIGNATURE REQUIRED		Print Date : 12/14/12 15:23 PM							
		Package 1 of 1							
Send Label To Printer Print All	Edit Shipment F	inish							
LABEL INSTRUCTIONS:									
Do not copy or reprint this label for additional sh STEP 1 - Use the "Send Label to Printer" button on STEP 2 - Fold this page in half. STEP 3 - Securely attach this label to your package, STEP 4 - Request an on-call pickup for your packag package at the nearest GSO drop box. Locate neare	this page to print the shipping label on a laser or , do not cover the barcode. e, if you do not have scheduled daily pickup serv	inkjet printer.							

ADDITIONAL OPTIONS:

9 S. W. - 125 - 13

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.

			F	Page 30 of 31
Calscience Environmental	wo	RK ORDER #: 12	2-12-	032
Laboratories, Inc.	SAMPLE REC	CEIPT FORM	Cooler	• of
CLIENT: <u>Cardno</u>	ERI	D	ате: <u>12</u>	115/12
TEMPERATURE: Thermome Temperature 3 . 5 ° Sample(s) outside temperat Sample(s) outside temperat Received at ambient temp Ambient Temperature: Air	^oC - 0.3 ^oC (CF) = ure criteria (PM/APM contac ure criteria but received on ic erature, placed on ice fo	3.2°C ØBI ted by:). ce/chilled on same day of	ank 🗆 Sa sampling.	
CUSTODY SEALS INTACT Cooler Sample		□ Not Present □ □ Not Present		nitial: <u>YC</u> nitial:
SAMPLE CONDITION:		Yes	No	N/A
Chain-Of-Custody (COC) docu	ment(s) received with sar	nples		
COC document(s) received co	mplete	Þ		
Collection date/time, matrix, an	d/or # of containers logged in b	ased on sample labels.		
🗆 No analysis requested. 🛛 🛛	lot relinquished. 🛛 🛛 No date/	time relinquished.		¥
Sampler's name indicated on C		,E		
Sample container label(s) cons	sistent with COC	🛛	Ð	
Sample container(s) intact and	good condition			
Proper containers and sufficier	nt volume for analyses rec	uested		
Analyses received within holding	ng time			
pH / Res. Chlorine / Diss. Sulfi	de / Diss. Oxygen receive	d within 24 hours 🗆		
Proper preservation noted on (COC or sample container.	Þ		
Unpreserved vials received f	or Volatiles analysis			
Volatile analysis container(s) fi	ree of headspace			
Tedlar bag(s) free of condensa CONTAINER TYPE:				A
Solid: 0402CGJ 0802CGJ	□16ozCGJ □Sleeve () 🗆 En Cores® [∃TerraCores [®]	□
Water: VOA	Dia voiti St			
□500AGB □500AGJ □500				All
□250PB □250PBn □125PB				
	ther: [] Trip Bla G: Glass J: Jar B: Bottle Z: Ziplo	nk Lot#: La	abeled/Checke Reviewe	d by: d by: _ <u>/// \</u>

 $8 \times 7 \times 8$

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SAMPLE ANOMALY FORM

Calscience

Invironmental

aboratories, inc.

SAMPLE	ES - CO	NTAIN	ERS & L	ABELS:			Comm	ents:	
□ Sam □ Sam □ Hold □ Insuf □ Impre □ No p □ Sam □ Sam □ □ □ Sam □ □ □ □ □ □ □ □ □ □ □ □ □	ole(s) No ole(s) re ing time ficient of oper con oper pre reservat ole labe Date labe Date labe Date an Project # of Con Analysi ole cont Broken ole cont sample of Flat Very low Leaking	OT REC ceived I e expired quantitie ntainer(s eservativ tive note ls illegib l(s) do n ID nd/or <u>Tin</u> nd/or <u>Tin</u> nd/or <u>Tin</u> ntainer(s) container container g (Not tri g (transf	EIVED bu but NOT I I – list sar s for ana s) used – ve used – ed on CO ole – note of match ne Collec tion s) compror n sample not label er(s) com ume ansferred erred into	at listed on (LISTED on (mple ID(s) an lysis – list te list test C or label – test/containe COC – Note	COC nd test est list test & er type e in comr e in comr Note in c bag sul e Tedlar	nents comments comitted) ® Bag*)			time per-
D Othe	AL	Contai	ners wit	h Bubble >	6mm o	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
Es-E				an tea		1		•	
P.3-		5		<u></u>		<u>.</u>			
2.4		-	ş						
				da pro		È			
Comment	ts:		Agenti e		1				
<u></u>	<u>a 4 55</u>			<u>b.</u> B; U.			9		
*Transferr	ed at Clie	ent's requ	est.				Ir	nitial / Date:	WS 12 /15/12

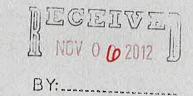
SOP T100_090 (08/31/11)

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CALSCIENCE WORK ORDER NUMBER: 12-10-1482

The difference is service





AIR SOIL WATER MARINE CHEMISTRY

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Analytical Report For Client: Cardno ERI Client Project Name: ExxonMobil 73399/022776C Attention: Rebekah Westrup 601 North McDowell Blvd. Petaluma, CA 94954-2312

Sandy bor

Approved for release on 11/1/2012 by: Cecile deGuia **Project Manager**



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.



ResultLink >

Email your PM)

Contents



Client Project Name: ExxonMobil 73399/022776C Work Order Number: 12-10-1482

1	Client Sample Data	3
	1.1 EPA 8015B (M) TPH Diesel (Aqueous)	3
	1.2 EPA 8015B (M) TPH Gasoline (Aqueous)	4
	1.3 EPA 8260B Volatile Organics (Aqueous)	5
2	Quality Control Sample Data	6
	2.1 MS/MSD and/or Duplicate	6
	2.2 LCS/LCSD	8
3	Glossary of Terms and Qualifiers	11
4	Chain of Custody/Sample Receipt Form	12



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Store and the second

Cardno ERI			Date Received:								
601 North McDowell Blvd.			Work Or	der No:			12	-10-1482			
Petaluma, CA 94954-2312			Preparat	ion:			EF	PA 3510C			
			Method:				EPA 8015B (M)				
Project: ExxonMobil 73399/	022776C						Pa	ige 1 of 1			
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID			
W-DSCHG		12-10-1482-1-F	10/18/12 15:30	Aqueous	GC 47	10/22/12	10/25/12 02:08	121022B03			
Parameter	Result	RL	DE	Qual	Units						
TPH as Diesel	ND	50	1	SG,U	ug/L						
Surrogates:	<u>REC (%)</u>	Control Limits		Qual							
n-Octacosane	138	68-140									
W-НТ		12-10-1482-3-F	10/18/12 15:50	Aqueous	GC 47	10/22/12	10/25/12 02:23	121022B03			
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>						
TPH as Diesel	ND	50	1	SG,U	ug/L						
Surrogates:	<u>REC (%)</u>	Control Limits		Qual							
n-Octacosane	123	68-140									
Method Blank	A	099-15-304-136	N/A	Aqueous	GC 47	10/22/12	10/24/12 21:33	121022B03			
Parameter	Result	<u>RL</u>	DF	Qual	Units						
TPH as Diesel	ND	50	1	U	ug/L						
Surrogates:	<u>REC (%)</u>	Control Limits		Qual							
n-Octacosane	116	68-140									

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

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

FAX: (714) 894-7501



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Sonelao E

Cardno ERI		Date Re	ceived:			10/20/12		
601 North McDowell Blvd.			Work Or	der No:			12	2-10-1482
Petaluma, CA 94954-2312			Preparat	ion:			EF	PA 5030C
			Method:				EPA 8	015B (M)
Project: ExxonMobil 73399/	022776C						Pa	ige 1 of 1
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG		12-10-1482-1-C	10/18/12 15:30	Aqueous	GC 25	10/25/12	10/26/12 02:07	121025B01
Parameter	Result	<u>RL</u>	DE	Qual	<u>Units</u>			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	74	38-134						
W-НТ		12-10-1482-3-C	10/18/12 15:50	Aqueous	GC 25	10/25/12	10/26/12 02:40	121025B01
Parameter	Result	RL	DF	Qual	Units			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	70	38-134						
Method Blank		099-12-436-7,968	N/A	Aqueous	GC 25	10/25/12	10/25/12 12:47	121025B01
Parameter	Result	RL	DE	Qual	Units			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	75	38-134						

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

A

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FAX: (714) 894-7501



Date Received:

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10/20/12



Cardno ERI 601 Peta

										10/20/12	
/d.		Work Order			der No:				12	-10-1482	
312				Preparat	ion:				FΡ	A 5030C	
512				•							
									EP		
				Units:						ug/L	
399/02277	6C								Ра	ge 1 of 1	
				Date/Time Collected	Matrix	Instrument	Date Prepared			QC Batch ID	
				10/18/12	Aqueous	GC/MS L	10/24/12			121024L01	
				15:30				20:4	+0		_
Result	<u>RL</u>	DE	<u>Qual</u>	Parameter			Result	<u>RL</u>	<u>DF</u>	Qual	
ND	0.50	1	U					0.50	1	U	
				Methyl-t-Butyl	Ether (MTB	E)	ND	0.50	1	U	
				Currenteeu				Control			
<u>REC (%)</u>	Limits	<u>Qua</u>	<u>I</u>	Surrogates:				Limits	2	<u>zuai</u>	
92	68-120			Dibromofluoro	omethane		97	80-127			
90	80-128			Toluene-d8			96	80-120			_
		12-10-1	482-2-A	10/18/12 15:40	Aqueous	GC/MS L	10/24/12			121024L01	
Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual	
)						
			Ŭ		<i>,</i>	E)	ND		1	Ŭ	
ND	0.50	1	U	, ,	,	,					
<u>REC (%)</u>	<u>Control</u> Limits	<u>Qua</u>	<u>l</u>	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>(</u>	Qual	
93	68-120			Dibromofluoro	omethane		94	80-127			
87	80-128			Toluene-d8			93	80-120			
		12-10-1	482-3-A	10/18/12 15:50	Aqueous	GC/MS L	10/24/12			121024L01	
									-		-
Result	<u>RL</u>	<u>DF</u>	Qual	Parameter			<u>Result</u>	<u>RL</u>	DF	Qual	
ND	0.50	1	U				ND	0.50	1	U	
ND	0.50	1	U		Ethen (MTD)		11	0 50	1		
				Methyl-t-Butyl	Ether (IVI I B	_)	- 11	0.50			
ND	0.50 Control	1	U		Ether (MTB	_)				Quel	
	Control			Methyl-t-Butyl	Ether (IVI I Bi	-)	REC (%)	<u>Control</u>		<u>Qual</u>	
ND		1		Surrogates:		_)				<u>Qual</u>	
ND <u>REC (%)</u>	<u>Control</u> Limits	1				_)	<u>REC (%)</u>	<u>Control</u> Limits		Qual	
ND <u>REC (%)</u> 91	<u>Control</u> Limits 68-120	1 <u>Qua</u>		<u>Surrogates:</u> Dibromofluoro		⊑) GC/MS L	<u>REC (%)</u> 95	<u>Control</u> Limits 80-127	<u>(</u>	Qual 121024L01	
ND <u>REC (%)</u> 91 93	Control Limits 68-120 80-128	1 Qua 099-12	<u> </u> -880-984	Surrogates: Dibromofluoro Toluene-d8 N/A	omethane		REC (%) 95 99 10/24/12	<u>Control</u> <u>Limits</u> 80-127 80-120 10/24 12: 1	<u>(</u> /12 10	121024L01	
ND <u>REC (%)</u> 91 93 <u>865ult</u>	Control Limits 68-120 80-128 RL	1 Qua 099-12 DE	<u>-880-984</u>	Surrogates: Dibromofluoro Toluene-d8 N/A Parameter	omethane Aqueous		REC (%) 95 99 10/24/12 Result	Control Limits 80-127 80-120 10/24 12:1 RL	/12 10 DF	121024L01 Qual	
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ND <u>REC (%)</u> 91 93 <u>93</u> <u>Result</u> ND ND	Control Limits 68-120 80-128 RL 0.50 0.50	1 Qua 099-12: DE 1 1	880-984 <u>Qual</u> U U	Surrogates: Dibromofluoro Toluene-d8 N/A Parameter	Aqueous	GC/MS L	REC (%) 95 99 10/24/12 Result	Control Limits 80-127 80-120 10/24 12:1 RL	/12 10 DF	121024L01 Qual	
ND REC (%) 91 93 Result ND ND ND ND	Control Limits 68-120 80-128 80-128 80-128 80-128 0.50 0.50 0.50	1 Qua 099-12: DF 1 1 1	- 880-984 	Surrogates: Dibromofluoro Toluene-d8 N/A Parameter Xylenes (total Methyl-t-Butyl	Aqueous	GC/MS L	REC (%) 95 99 10/24/12 Result ND ND	Control Limits 80-127 80-120 10/24 12:1 RL 0.50 0.50	(12 10 DF 1	121024L01 Qual U U U	
ND <u>REC (%)</u> 91 93 <u>93</u> <u>Result</u> ND ND	Control Limits 68-120 80-128 RL 0.50 0.50	1 Qua 099-12: DE 1 1	- 880-984 	Surrogates: Dibromofluoro Toluene-d8 N/A Parameter Xylenes (total	Aqueous	GC/MS L	REC (%) 95 99 10/24/12 Result ND	Control Limits 80-127 80-120 10/24 12:1 RL 0.50 0.50	(12 10 DF 1	121024L01 Qual U	
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(total) ND 0.50 1 U ND 0.50 1 U Xylenes (total) ND 0.50 1 U ND 0.50

RL - Reporting Limit ,

DF - Dilution Factor Qual - Qualifiers



alscience Environmental aboratories, Inc.



Cardno ERI	Date Received:
601 North McDowell Blvd.	Work Order No:
Petaluma, CA 94954-2312	Preparation:
	Method:

10/20/12
12-10-1482
EPA 5030C
EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Ir	nstrument		Date epared	Date Analyzed		/ISD Batch lumber	
12-10-1638-2			Aqueou	us G	C 25	10/:	25/12	10/25/12	121025S01		
<u>Parameter</u>	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD <u>%REC</u>	<u>%REC_CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>	
TPH as Gasoline	ND	2000	1977	99	1691	85	68-122	16	0-18		



FAX: (714) 894-7501





Date Received: Work Order No: Preparation: Method:

10/20/12 12-10-1482 EPA 5030C EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Ir	strument		Date epared	Date Analyzed	MS/MSD Batcl Number			
12-10-1252-1			Aqueou	is G	C/MS L	10/:	24/12	10/24/12	121	024S01		
Parameter	SAMPLE CONC	<u>SPIKE</u> ADDED	MS CONC	MS <u>%REC</u>	MSD CONC	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>		
Benzene	16.50	10.00	27.73	112	25.63	91	76-124	8	0-20			
Toluene	1.544	10.00	12.29	107	12.04	105	80-120	2	0-20			
Ethylbenzene	ND	10.00	11.21	112	10.89	109	78-126	3	0-20			
Xylenes (total)	0.9525	30.00	33.64	109	33.48	108	70-130	0	0-30			
Methyl-t-Butyl Ether (MTBE)	ND	10.00	10.24	102	9.928	99	67-121	3	0-49			

FAX: (714) 894-7501





Date Received:N/AWork Order No:12-10-1482Preparation:EPA 3510CMethod:EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		Instrument		ate pared	Date Analyzed	d	LCS/LCSD Batch Number	
099-15-304-136	Aqueous		GC 47	10/2	22/12	10/24/12		121022B03	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers
TPH as Diesel	2000	2058	103	2039	102	75-117	1	0-13	





Date Received:N/AWork Order No:12-10-1482Preparation:EPA 5030CMethod:EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		Instrument		ate pared	Date Analyzed	d	LCS/LCSD Batch Number	
099-12-436-7,968	Aqueous		GC 25	10/	25/12	10/25/12		121025B01	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	2131	107	2090	105	78-120	2	0-10	





Date Received:	N/A
Work Order No:	12-10-1482
Preparation:	EPA 5030C
Method:	EPA 8260B

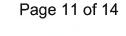
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Ir	strument		ate pared	Date Analyzed	j	LCS/LCSD Batch Number	
099-12-880-984	Aqueous	G	C/MS L	10/2	24/12	10/24/12		121024L01	
Parameter	<u>SPIKE</u> ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifier
Benzene	10.00	10.47	105	10.70	107	80-120	2	0-20	
Toluene	10.00	10.67	107	10.65	107	80-120	0	0-20	
Ethylbenzene	10.00	10.89	109	10.90	109	80-120	0	0-20	
Xylenes (total)	30.00	33.34	111	32.50	108	75-125	3	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.819	98	10.16	102	69-123	3	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Glossary of Terms and Qualifiers





Work Order Number: 12-10-1482

<u>Qualifier</u>	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.
В	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.
НО	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.
1L	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

hhu

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

Calscience									3			Pł	none	: 71	4-8	895-	549	94							C	VI	on		-		1
Environment	al	Garden	Grove	, CA 92841			Fax: 714-894-7501												L		-10				1.						
Laboratories	, Inc).																								IZ	- 10	- [4	łÖ	Z	
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Consultant City/								-			-										ekah	_							_	_	
ExxonMobil Pro						1		-			-	_		F						733	776C		1		-	Maio	Brologi	A	41.		
Consultant Telephone	-						Fa	x N	lo.: (7	707)	789	-041	4								1 Hop	ward	Roa	1	-	Majo	r Projec	T (AFE	开门		
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Sampler S			2 E	>						-													-	_	ces Di	strict					
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Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Methanol	Sodium Bisulfate HCI (Blue Label)	NaOH (Orange Label)	H ₂ SO ₄ Plastic (Yellow Label)	H2SO4 Glass (Yellow Label) HNO4 (Red Label)	lce Other	None (Black Label)	Groundwater	Wastewater	Drinking Water	Sol	Air	Other (specify):	8015B TPHd**	8015B TPHg	BTEX/MTBE 8260						RUSH TAT (Pre-Schedule)	5-day TAT Standard 10. dav. TAT	Standard 10-day IAI
W-DSCHG	WEFF	10/18/12	1530	(2) 500ml Amber	x		1	T	IT		Ħ		x		x			T	T		x	1									X
W-DSCHG	WEFF	10/18/12	1330	(4) 40ml VOAs	x			T	X	(Ħ	T	x	T	x				T			x	x								x
								Γ			Π		П					T	T					\square						1	
W-OUT-WC1	WC1	10/18/12	1540	(4) 40ml VOAs	x				X			_	x		x								x	П				\square		亅;	x
	wнт	volustie	1550	(2) 500ml Amber	x			F				+	x		x			+	T		x							+	-	+	x
W-HT	WHT	10/18/12	1550	(4) 40mi VOAs	х				x				x		x							x	x								x
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Comments/Special Instructions: GLOBAL ID # (T0600100537)	TPHd			ip:	1,222-1	15						P	LEASE	E-M	ALLA	BS@		US.C	OM		Samp VOC:	eratu le Co Free	re U Intair	oon R Iers Ir Ieads	pace?				Y Y	N	
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Page 12 of 14

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	Page 3 of 3 Page 13 of 1
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Ship From: ALAN KEMP CAL SCIENCE- CONCORD 5063 COMMERCIAL CIRCLE #H CONCORD, CA 94520	Tracking #: 520253750 SDS
CONCORD, CA 94520 Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841	ORC A GARDEN GROVE
COD: \$0.00	D92841A
Reference: CARDNO ERI Delivery Instructions:	5785683
Signature Type: SIGNATURE REQUIRED	Print Date : 10/19/12 16:45 PM Package 3 of 3
Send Label To Printer Print All	Edit Shipment
Do not copy or reprint this label for additional a STEP 1 - Use the "Send Label to Printer" button o STEP 2 - Fold this page in half. STEP 3 - Securely attach this label to your package	age, if you do not have scheduled daily pickup service or Drop-off your
ADDITIONAL OPTIONS:	sturn Label
TERMS AND CONDITIONS:	
By giving us your shipment to deliver, you agree to Our liability for loss or damage to any package is I and declare a higher authorized value. If you decla lesser of your declared value or the actual value o whether direct, incidental, special or consequentia knowledge that such damage might be incurred in your acts or omissions, including but not limited to we will not be liable if you or the recipient violates delay caused by events we cannot control, includi public enemies, war, strikes, or civil commotion. T Package is \$500. For other shipments the highest "extraordinary value" in which case the highest	o all the service terms and conditions described in this section. limited to your actual damages or \$100 whichever is less, unless you pay for are a higher value and pay the additional charge, our liability will be the of your loss or damage. In any event, we will not be liable for any damage, al, in excess of the declared value of a shipment whether or not we had clouding but not limited to loss of income or profit. We will not be liable for any of the terms of our agreement. We will not be liable for loss, damage or ng but not limited to acts of God, perils of the air, weather conditions, act of the highest declared value for our GSO Priority Letter or GSO Priority c declared value is \$10,000 unless your package contains items of eclared value we allow is \$500. Items of "extraordinary value" include, but or als, tickets, negotiable instruments and other items with intrinsic value.

-	*	All a		Page 14 of 14
Environmental	WOF	RK ORDER #: 1	2-10-	1482
Laboratories, inc.	SAMPLE REC	EIPT FOR	M Coo	ler <u>/</u> of _/
CLIENT: <u>Cardno</u>		5 U		10/20/12
TEMPERATURE: Thermometer Temperature <u>3</u> . <u>6</u> °C Sample(s) outside temperature Sample(s) outside temperature Received at ambient temper Ambient Temperature: Air	-0.3 °C (CF) = <u>3</u> e criteria (PM/APM contact e criteria but received on ic	3_°C ₽́ ed by:). e/chilled on same day	of sampling.	Sample Initial: <u>Y</u> C
CUSTODY SEALS INTACT:	□ No (Not Intact) □ No (Not Intact)	□ Not Present Ø Not Present	□ N/A	Initial: YC Initial:
SAMPLE CONDITION: Chain-Of-Custody (COC) docum	ent(s) received with sam	۲ ples ۲		No N/A
COC document(s) received com	olete	مرم		
		ime relinquished.		2
Sampler's name indicated on CC)C	۾	<u>י</u> נ	
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Sample container(s) intact and g	ood condition		z í	
Proper containers and sufficient	volume for analyses requ	uested	ี่ ปี เ	
Analyses received within holding			-	
pH / Res. Chlorine / Diss. Sulfide	e / Diss. Oxygen received	within 24 hours		p ø
Proper preservation noted on CC	OC or sample container	Ç	Ź I	
□ Unpreserved vials received for				
Volatile analysis container(s) free				
Tedlar bag(s) free of condensation CONTAINER TYPE:	13 E			
Solid: 🗆 4ozCGJ 🛙 8ozCGJ 🛾	□16ozCGJ □Sleeve (_) □EnCores [®]	□TerraCor	es® □
	na₂ □125AGB □125A	GBh □125AGBp □]1AGB □1A	GBna₂ ⊡1AGBs
□500AGB 2500AGJ □500AG	GJs □250AGB □2500	CGB □250CGBs		B na ⊟500PB
□250PB □250PBn □125PB [□125PB znna □100PJ	□100PJ na ₂ □		
Air:		Resealable Bag E: Envel	•	ewed by: W3C

I



Source Number: 12-11-1066

The difference is service



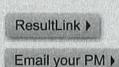
AIR SOIL WATER MARINE CHEMISTRY

Page 1 of 17

Analytical Report For Client: Cardno ERI Client Project Name: ExxonMobil 73399/022776C Attention: Rebekah Westrup 601 North McDowell Blvd. Petaluma, CA 94954-2312

Cecile & e Sain

Approved for release on 11/28/2012 by: Cecile deGuia Project Manager





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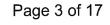
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Client Project Name: ExxonMobil 73399/022776C Work Order Number: 12-11-1066

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Seneral IN ACCORDANCE

Cardno ERI			Date Ree				4.0	11/15/12			
601 North McDowell Blvd.			Work Or				12-11-1066 EPA 3510C				
Petaluma, CA 94954-2312			Preparat Method:	юп.			EPA 3310C EPA 8015B (M)				
Project: ExxonMobil 73399/	022776C	2					Pa	ige 1 of 1			
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID			
W-DSCHG	in an	12-11-1066-1-D	11/13/12 11:00	Aqueous	GC 47	11/16/12	11/21/12 02:49	12111611			
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>						
TPH as Diesel	ND	50	1	SG,U	ug/L						
Surrogates:	REC (%)	Control Limits		Qual							
n-Octacosane	102	68-140									
W-НТ		12-11-1066-3-D	11/13/12 12:00	Aqueous	GC 47	11/16/12	11/21/12 03:05	12111611			
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>						
TPH as Diesel	ND	50	1	SG,U	ug/L						
Surrogates:	<u>REC (%)</u>	Control Limits		Qual							
n-Octacosane	99	68-140									
Method Blank		099-15-304-168	N/A	Aqueous	GC 47	11/16/12	11/21/12 16:07	12111611			
Parameter	Result	<u>RL</u>	DF	Qual	Units						
TPH as Diesel	ND	50	1	U	ug/L						
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>							
n-Octacosane	108	68-140									

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

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Cardno ERI			Date Re	ceived:				11/15/12		
601 North McDowell Blvd.			Work Or	der No:			12	-11-1066		
Petaluma, CA 94954-2312			Preparat	ion:			EPA 5030C			
				EPA 8015B (M)						
Project: ExxonMobil 73399/0	22776C						Pa	ige 1 of 1		
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID		
W-DSCHG		12-11-1066-1-D	11/13/12 11:00	Aqueous	GC 22	11/19/12	11/19/12 19:54	121119B01		
Parameter	<u>Result</u>	<u>RL</u>	DF	Qual	<u>Units</u>					
TPH as Gasoline	ND	50	1	U	ug/L					
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>						
1,4-Bromofluorobenzene	82	38-134								
W-НТ		12-11-1066-3-D	11/13/12 12:00	Aqueous	GC 22	11/19/12	11/19/12 20:27	121119B01		
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>					
TPH as Gasoline	ND	50	1	U	ug/L					
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>						
1,4-Bromofluorobenzene	81	38-134								
Method Blank		099-12-436-8,036	N/A	Aqueous	GC 22	11/19/12	11/19/12 15:00	121119B01		
Parameter	Result	RL	DF	Qual	Units					
TPH as Gasoline	ND	50	1	U	ug/L					
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>						
1,4-Bromofluorobenzene	82	38-134								

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

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

Date Received: Work Order No: Preparation: Method: Units:

12-11-1066 EPA 5030C EPA 8260B ug/L

11/15/12

Page 1 of 2

Project: ExxonMobil 73399/022776C

Client Sample Number			L	ab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Anal		QC Batch ID
W-DSCHG			12-11	-1066-1-C	11/13/12 11:00	Aqueous	GC/MS L	11/19/12	11/1 19:		121119L01
Parameter	Result	<u>RL</u>	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	/	E)	ND	0.50	1	Ū
Ethylbenzene	ND	0.50	1	U		,	,				
Surrogates:	<u>REC (%)</u>	<u>Control</u> Limits	<u>Qu</u>	al	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>c</u>	Qual
1,4-Bromofluorobenzene	96	68-120			Dibromofluoro	omethane		106	80-127		
1,2-Dichloroethane-d4	111	80-128			Toluene-d8			101	80-120		
W-OUT-WC1			12-11-	-1066-2-B	11/13/12 11:30	Aqueous	GC/MS L	11/19/12	11/1 20:		121119L01
Parameter	Result	RL	DE	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)		ND	0.50	1	U
Foluene	ND	0.50	1	U	Methyl-t-Butyl	Ether (MTB	E)	1.8	0.50	1	
Ethylbenzene	ND	0.50	1	U		,	,				
Surrogates:	<u>REC (%)</u>	<u>Control</u> Limits	Qu	<u>al</u>	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>c</u>	Qual
I,4-Bromofluorobenzene	96	68-120			Dibromofluoro	omethane		110	80-127		
.2-Dichloroethane-d4	115	80-128			Toluene-d8			102	80-120		
W-HT			12-11-	·1066-3-A	11/13/12 12:00	Aqueous	GC/MS L	11/15/12	11/1: 21:		121115L01
Parameter	<u>Result</u>	<u>RL</u>	DF	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)		ND	0.50	1	υ
Foluene	ND	0.50	1	Ū	Methyl-t-Butyl	<i>,</i>	E)	1.7	0.50	1	
Ethylbenzene	ND	0.50	1	U	, ,		_,			·	
Surrogates:	<u>REC (%)</u>	<u>Control</u> Limits	Qu	<u>al</u>	Surrogates:			<u>REC (%)</u>	Control Limits	<u>C</u>	Qual
1,4-Bromofluorobenzene	96	68-120			Dibromofluoro	omethane		106	80-127		
,2-Dichloroethane-d4	108	80-128			Toluene-d8			102	80-120		
Method Blank			099-12	2-880-997	N/A	Aqueous	GC/MS L	11/15/12	11/1 13:		121115L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xvlenes (total))		ND	0.50	1	U
oluene	ND	0.50	1	Ŭ	Methyl-t-Butyl	,	E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	Ŭ			_,		0.00		ũ
Surrogates:	<u>REC (%)</u>	Control Limits	<u>Qu</u>		Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>C</u>	<u>)ual</u>
sarrogatos.											
1,4-Bromofluorobenzene	96	68-120			Dibromofluoro	methane		105	80-127		

RL - Reporting Limit ,

DF - Dilution Factor Qual - Qualifiers

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Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312
 Date Received:
 11/15/12

 Work Order No:
 12-11-1066

 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	-880-999	N/A	Aqueous	GC/MS L	11/19/12	11/19 14:*	5/0.03	121119L01	
Parameter	Result	<u>RL</u>	DF	Qual	Parameter			Result	<u>RL</u>	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 (MTB	E)	ND	0.50	1	U	
Ethylbenzene	ND	0.50	1	U								
Surrogates:	<u>REC (%)</u>	<u>Control</u> Limits	Qua	<u>al</u>	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>C</u>	<u>}ual</u>	
1,4-Bromofluorobenzene	95	68-120			Dibromofluoro	methane		109	80-127			
1,2-Dichloroethane-d4	110	80-128			Toluene-d8			99	80-120			



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

 Date Received:
 11/15/12

 Work Order No:
 12-11-1066

 Preparation:
 EPA 5030C

 Method:
 EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID		Matrix		I	nstrument	Date Prepared		Date Analyzed	MS/MSD Batch Number	
12-11-0973-1			Aqueou	us C	GC 22	11/	19/12	11/19/12	121	119S01
Parameter	SAMPLE CONC	<u>SPIKE</u> ADDED	MS CONC	MS %REC	MSD CONC	<u>MSD</u> <u>%REC</u>	<u>%REC CL</u>	<u>RPD</u>	RPD CL	<u>Qualifiers</u>
TPH as Gasoline	ND	2000	1670	83	1821	91	68-122	9	0-18	

RPD - Relative Percent Difference, CL - Control Limit



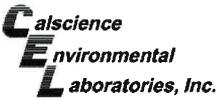
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Cardno ERI	Date Received:	11/15/12
601 North McDowell Blvd.	Work Order No:	12-11-1066
Petaluma, CA 94954-2312	Preparation:	EPA 5030C
	Method:	EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID		Matrix Instrument		Date Prepared		Date Analyzed	MS/MSD Batch Number			
12-11-0941-6		Aqueous		ıs G	s GC/MS L		11/15/12		121115501	
Parameter	SAMPLE CONC	<u>SPIKE</u> ADDED	MS CONC	MS <u>%REC</u>	MSD CONC	MSD <u>%REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	Qualifiers
Benzene	ND	10.00	10.51	105	10.10	101	76-124	4	0-20	
Toluene	ND	10.00	10.08	101	10.93	109	80-120	8	0-20	
Ethylbenzene	ND	10.00	10.27	103	10.40	104	78-126	1	0-20	
Xylenes (total)	ND	30.00	30.55	102	30.57	102	70-130	0	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	7.276	73	8.657	87	67-121	17	0-49	

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Cardno ERI	Date Received:	11/15/12
601 North McDowell Blvd.	Work Order No:	12-11-1066
Petaluma, CA 94954-2312	Preparation:	EPA 5030C
	Method:	EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Matrix Instrument			Date Prepared		MS/MSD Batch Number	
12-11-1218-1		Aqueous		ıs G	GC/MS L		11/19/12		121119S01	
Parameter	SAMPLE CONC	<u>SPIKE</u> ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	Qualifiers
Benzene	ND	10.00	10.64	106	9.847	98	76-124	8	0-20	
Toluene	ND	10.00	10.52	105	10.12	101	80-120	4	0-20	
Ethylbenzene	ND	10.00	10.43	104	9.652	97	78-126	8	0-20	
Xylenes (total)	ND	30.00	31.02	103	28.44	95	70-130	9	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	8.816	88	8.086	81	67-121	9	0-49	

N/A

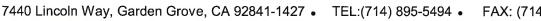




Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: 12-11-1066 Preparation: EPA 3510C EPA 8015B (M) Method:

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		Instrument	_	ate pared	Date Analyzed	ł	LCS/LCSD Batch Number	
099-15-304-168	Aqueous		GC 47	11/	16/12	11/21/12		12111611	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifiers
TPH as Diesel	2000	1939	97	1892	95	75-117	2	0-13	



FAX: (714) 894-7501

N/A





Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: 12-11-1066 Preparation: EPA 5030C Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		Instrument		ate pared	Date Analyzed	ł	LCS/LCSD Batch Number	
099-12-436-8,036	Aqueous		GC 22	11/	19/12	11/19/12		121119B01	4.1.1
Parameter	<u>SPIKE</u> ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifier
TPH as Gasoline	2000	1979	99	1958	98	78-120	1	0-10	







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received:N/AWork Order No:12-11-1066Preparation:EPA 5030CMethod:EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Ir	nstrument		ate pared	Date Analyzed	ł	LCS/LCSD Batch Number	
099-12-880-997	Aqueous	G	GC/MS L	11/	15/12	11/15/12		121115L01	12
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifiers
Benzene	10.00	10.33	103	10.63	106	80-120	3	0-20	
Toluene	10.00	11.26	113	11.59	116	80-120	3	0-20	
Ethylbenzene	10.00	10.59	106	11.10	111	80-120	5	0-20	
Xylenes (total)	30.00	31.14	104	32.66	109	75-125	5	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	8.332	83	8.14 9	81	69-123	2	0-20	





Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received:N/AWork Order No:12-11-1066Preparation:EPA 5030CMethod:EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	h	nstrument		ate pared	Date Analyzec	i	LCS/LCSD Batch Number	
099-12-880-999	Aqueous	(GC/MS L	11/	19/12	11/19/12	1.22	121119L01	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers
Benzene	10.00	10.26	103	10.72	107	80-120	4	0-20	
Toluene	10.00	11.13	111	10.05	100	80-120	10	0-20	
Ethylbenzene	10.00	10.24	102	10.51	105	80-120	3	0-20	
Xylenes (total)	30.00	30.84	103	30.95	103	75-125	0	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.461	95	7.846	78	69-123	19	0-20	

RPD - Relative Percent Difference, CL - Control Limit

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Glossary of Terms and Qualifiers





Work Order Number: 12-11-1066

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.
В	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.
НХ	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

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Laboratories	, Inc	с.																									Z	-	-1	U	D			
Consult	ant Name:	Cardno ERI							_	_						_	_ /	1000	ount	#: <u> </u>	A					PO	5						_	
Consultant	t Address:	601 North McE	owell Blvd										_	_		_	_ 1	iovr	ce 1	`o: [Card	Ino El	RI											
Consultant City	/State/Zip:	Petaluma, Cali	fornia 94954				_	_	_	_	_		_					Rep	ort 1	`o:]	Reb	ekah '	Wes	trup	_								_	
ExxonMobil Pr	oject Mgr	Jennifer C. Se	dlachek		-	_		-					-				-			_		76C	(NO\	<u>n</u>								_		-
Consultant Pr	oject Mgr:	Rebekah Wes	rup						_	_				_	Ex	xon				-	_	_	_	_	_		M	ajor P	roject	(AFE	#):			
Consultant Telephone	e Number:	(707) 766-2000					Fa	x N	o.: [707) 78	9-04	14	-						-		Hop												
Sampler Na		1		inian									_	_							_	santo			_							-		
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Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Methanol	Sodium Bisulfate	NaCH (Blue Laber) NaCH / Oranne (abel)	H ₂ SO ₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass (Yellow Label)		Other	None (Black Label)	Crountwater Mosteruster	Drinking Water	Studge	Soit	\$	Other (specify):	8015B TPHd**	8015B TPHg	BTEX/MTBE \$260							RUSH TAT (Pre-Schedule	_	Standard 10-day TAT	Due Date of Report
W-DSCHG	WEFF	11/13/12	11.00	(2) 500ml Amber	X		-		++	+	╋	H	Ľ	-	-	<u>×</u> -	+	╞	\vdash	H	-	X		-	+	\vdash	╇			+	┝╼╋		X	
W-DSCHG	WEFF	11/12/12	U.	(4) 40ml VOAs	X		-	\vdash	H	ᄮ	╋	⊢⊦	<u>×</u>	4	4	×	+	┝	┝		+	_	X	X	┢	++	+-			H	┝╾╉	-	X	
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W-OUT-WC1	WC1	11/13/12	1130	(4) 40mi VOAs	X	-	-	\vdash	++	4	╋	H	4	\mathbb{H}	╉	<u>×</u>	╋	╀	\vdash	H	╉			X	┢	\vdash	╋			┝┥	┝╼╋	+	X	
			1000		-	-		⊢	H	+	+	H	+	Η		+	╋	┝	┝	\mathbb{H}	╉		┝	┝	┢	\vdash	+			H	-	┥	_	
W-HT	WHT	11/13/12		(2) 500ml Amber					H	+	+	H	+	-		×	╋	┢	\vdash	H	┥	X		+	┢	\vdash	+	-		H	\rightarrow	-	X	
W-НТ	WHT	1/13/12	1200	(4) 40ml VOAs	X	⊢	-	\vdash	H	쒸	+	+	1	+	ť	<u>× </u>	╉	╋	\vdash	\mathbb{H}	┥	-		X	┢	++	+-			H		+	X	_
Comments/Special Instructions:	** TPHd	to include silid	a gel clean	upto disercita en da più								ш	1	Ц	_	1	1	1		Ч	ab	orato	ry Co	omm	ents	ĻΙ				ш		_	-	
														ASEI	E MA				I ES			Temp Samp			•		•				Y	,	N	
GLOBAL ID # (T0600100537)															RCA					1222		VOCs									Ý		N	
Relinquished by: J Herrwww		11/14/		Time 091D		Res	eived	by:	\checkmark	-6	0	C	F	c	1	Date			Timi 91		Leve Leve		rable	s (pk	ease (<u>sircle</u>	one)							
Belloquieted by:	GSD		te	Time 1730		Rec	eived),L	by (Lab	pere A	lonne L	el): [r	a	and the	N	Dat		ļ	Tim	-		Speci		-	1.			e-sched	lule w/ 1 Is	TestAi	meric	a		
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Page 15 of 17

144

Sind Form: CALN (KEMP) CALN (KEMP) CALN (KEMP) CALN (KEMP) CALN (KEMP) CALN (CORD, CA 94520) Sind Form: Sad Conduction (Call Call Call Call Sind Form: CALD (CORD, CA 94520) Sind Form: Sad Conduction (Call Call Call Call Sind Form: Call Call Call Call Call Call Condition (Call Call Call Call Call Sind To: Sad Conduction (Call Call Call Call Call Call Call Cal			(1066)
CALL SCIENCE- CONCORD SOB COMMERCIAL CIRCLE #H CONCORD, CA 94520 Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841 COD: \$3:00 Belivery Instructions: Signature Type: SIGNATURE REQUIRED Delivery Instructions: Signature Type: SIGNATURE REQUIRED Delivery or reprint this label for additional shipments - each package must have a unique barcode. Step 2 - Fold this page in haf. Step 4 - Request an on-call pickup for 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:	CSO	< WebShip 800-322-5555 ww	>>>>>>
Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841 COD: \$0.00 CoD: \$0.00 Reference: CARDNO ERI Delivery Instructions: Signature Type: Signature RecoultRED Prive Print All Edit: Shipment Fundame: 11/14/12 1658 20M Code to copy or reprint this label for additional shipments - each package must have a unique barcode. STEP 3 - Securely attach this label for our package, if you do not have scheduled daily pickup service or Drop-off your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO dropbox locations using this link.	ALÁN KEMP CAL SCIENCE- CONCORD 5063 COMMERCIAL CIRCLE #H	Tracking #: 520441426	NPS
\$0.00 Reference: CARDNO ERI Delivery Instructions: Delivery Instructions: Signature Type: Delivery Instructions: Delivery Instructions: Delivery Instructions: Signature Type: Delivery Instructions: Delivery Instructions: Delivery Instructions: Signature Type: Print Delivery Instructions: Delivery Instructions: Print Delivery Instructions: Send Label To Printer Print All Edit Shipment Finish LABEL INSTRUCTIONS: Print All 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 4 - Request an on-call pickup for your package, do not cover the barcode. STEP 4 - Request an on-call pickup for your package, if you do not have scheduled dally pickup service or Drop-off your package at the n	Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY		A
CARDNO ERI Delivery Instructions: Signature Type: SIGNATURE REQUIRED 6549295 Finit Date : 11/14/12 15:52 PM Carbon Composition of the state of the s		D92841A	
SIGNATURE REQUIRED Print Date: 11/14/12 15:52 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, 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:	CARDNO ERI	6549295	
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:			
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:	Insert for an and the second of the second o	Edit Shipment Fir	
	Do not copy or reprint this label for additional STEP 1 - Use the "Send Label to Printer" button of STEP 2 - Fold this page in half. STEP 3 - Securely attach this label to your packa STEP 4 - Request an on-call pickup for your pack	on this page to print the shipping label on a laser or in ge, do not cover the barcode. kage, if you do not have scheduled daily pickup servic	nkjet printer.
		eturn Label	Ł

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 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.

3 KO / A CI TOL '1

11/14/0010

			Page	
Environmental	WORK ORDER #: 1	2-11	-70	66
Laboratories, Inc.	RECEIPT FOR	Mo	cooler 🧹	of /
CLIENT: CAPUNO EU		DATE:	11///	/12_
TEMPERATURE: Thermometer ID: SC4 (Criteri	a: 0.0 °C – 6.0 °C, not frozen)			
Temperature <u>∠</u> . <u>∽</u> °C - 0.3 °C (CF)	= <u>-</u> , <u>,</u> °C [/]	Blank	🗌 Sample	
Sample(s) outside temperature criteria (PM/APM)	/ contacted by:).			
Sample(s) outside temperature criteria but recei	ved on ice/chilled on same day	of sampli	ng.	
Received at ambient temperature, placed o	2		,	20
Ambient Temperature: D Air D Filter			. Initiak	14
			-	
CUSTODY SEALS INTACT:	6		×	25
Cooler No (Not I		🗆 N/A		: <u>J24</u>
□ Sample □ □ No (Not I	ntact) 🛛 Not Present		Initial	
	Ye		No	N/A
SAMPLE CONDITION: Chain-Of-Custody (COC) document(s) received				
COC document(s) received complete				
Collection date/time, matrix, and/or # of containers lo				
. ?	No date/time relinquished.			
Sampler's name indicated on COC		1		
Sample container label(s) consistent with COC		4		
Sample container(s) intact and good condition		,		
Proper containers and sufficient volume for analy				
Analyses received within holding time				
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen				ø
Proper preservation noted on COC or sample co				
	The starting of a second s	T		
Unpreserved vials received for Volatiles analysis			,	
Unpreserved vials received for Volatiles analysis	5			
□ Unpreserved vials received for Volatiles analysis Volatile analysis container(s) free of headspace. Tedlar bag(s) free of condensation. CONTAINER TYPE:	s 	zí ⊐		□ ≠
□ 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 □3	s ∫ 	Ź ⊐ ?⊡Terra	□ □ aCores [®] □_	□ ≠
□ 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 □3 Water: □VOA ZVOAh □VOAna₂ □125AGB	s Sleeve () □EnCores [®] □125AGBh □125AGBp [Ź ⊐ P⊡Terra ⊐1AGB	□ □ aCores [®] □_ □1AGBna₂	□ ≠ □1AGBs
□ 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 □3	s Sleeve () □EnCores [®] □125AGBh □125AGBp [Ź ⊐ P⊡Terra ⊐1AGB	□ □ aCores [®] □_ □1AGBna₂	□ ≠ □1AGBs
□ 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 □3 Water: □VOA 2VOAh □VOAna₂ □125AGB	s Sleeve () □EnCores [®] □125AGBh □125AGBp [3 □250CGB □250CGBs	Ź ⊐ P ⊡Terra ⊒1AGB □1PB	□ □ aCores [®] □_ □1AGBna₂ □1PBna □	□ ≠ □1AGBs
□ 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 □3 Water: □VOA 2VOAh □VOAna2 □125AGB □500AGB 2500AGJ □500AGJs □250AGE □250PB □250PBn □125PB □125PBznna 0 Air: □Tedlar [®] □Canister Other: □	s Sleeve () □EnCores [®] □125AGBh □125AGBp [0 □250CGB □250CGBs □100PJ □100PJna₂ □ Trip Blank Lot#:	Ź □ □Terra □1AGB □1PB □□ Labeled	□ □ □ □1AGBna₂ □1PBna □ □_ /Checked by	□ 1AGBs 500PB
□ 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 □3 Water: □VOA 2VOAh □VOAna₂ □125AGB □500AGB 2500AGJ □500AGJs □250AGE □250PB □250PBn □125PB □125PBznna 0	Sieeve () □EnCores [®] □125AGBh □125AGBp [0 □250CGB □250CGBs □100PJ □100PJna ₂ □ Trip Blank Lot#: e Z: Ziploc/Resealable Bag E: Enve	Ź □ Terra □1AGB □1PB □ 1PB □ _ Labeled,	□ □ □ □1AGBna₂ □1PBna □ □ /Checked by Reviewed by	□ 1AGBs 1500PB



WORK ORDER NUMBER: 12-12-0617

The difference is service



AIR SOIL

SOIL WATER MARINE CHEMISTRY

Page 1 of 17

Analytical Report For Client: Cardno ERI Client Project Name: ExxonMobil 73399/022776C Attention: Rebekah Westrup 601 North McDowell Blvd.

NEW ISIME JAN 0 2

BY:

Cecile & en Socia

Petaluma, CA 94954-2312

Approved for release on 12/28/2012 by: Cecile deGuia Project Manager



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.



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NELAP ID: 03220CA | DoD-ELAP ID: L10-41 | CSDLAC ID: 10109 | SCAOMO ID: 93LA0830



Contents

Client Project Name: ExxonMobil 73399/022776C Work Order Number: 12-12-0617

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	2.1 MS/MSD and/or Duplicate	7
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4	Chain of Custody/Sample Receipt Form	15



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

Work Order No: Preparation: Method:

Date Received:

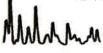
EPA 3510C EPA 8015B (M)

12/11/12

12-12-0617

Project: ExxonMobil 73	3399/022776C						Pa	ge 1 of 1
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG		12-12-0617-1-E	12/07/12 15:30	Aqueous	GC 46	12/13/12	12/14/12 02:16	121213B09
Parameter	Result	RL	DF	Qual	Units			
TPH as Diesel	ND	50	1	SG,U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
n-Octacosane	100	68-140						
W-НТ		12-12-0617-3-E	12/07/12 16:00	Aqueous	GC 46	12/13/12	12/14/12 02:32	121213B09
P	Desult	DI		Qual	11-11-			
<u>Parameter</u> TPH as Diesel	<u>Result</u> ND	<u>RL</u> 50	<u>DF</u> 1	<u>Qual</u> SG,U	<u>Units</u> ug/L			
IFN as Diesei		50		00,0	ugre			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
n-Octacosane	93	68-140						
Method Blank		099-15-304-193	N/A	Aqueous	GC 46	12/13/12	12/14/12 10:36	121213B09
Parameter	Result	RL	DE	Qual	Units			
TPH as Diesel	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
n-Octacosane	90	68-140						

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





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ACCON

12/11/12 12-12-0617

EPA 5030C

EPA 8015B (M)

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

Work Order No: Preparation: Method:

Date Received:

Project: ExxonMobil 73399/022776C

Project: ExxonMobil 73399/02	22776C						Pa	ige 1 of 1
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch II
W-DSCHG		12-12-0617-1-D	12/07/12 15:30	Aqueous	GC 22	12/13/12	12/14/12 01:21	121213B01
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
,4-Bromofluorobenzene	84	38-134						
W-HT		12-12-0617-3-D	12/07/12 16:00	Aqueous	GC 22	12/13/12	12/14/12 01:54	121213B01
Parameter	Result	RL	DF	Qual	Units			
PH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
,4-Bromofluorobenzene	84	38-134						
Method Blank		099-12-436-8,107	N/A	Aqueous	GC 22	12/13/12	12/13/12 12:35	121213B01
Parameter	Result	RL	DE	Qual	<u>Units</u>			
IPH as Gasoline	ND	50	1	U	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	79	38-134						

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





Date Received:

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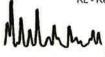
12/11/12

JOC JOS NI ALION

Cardno ERI 601 North McDowell Blvd Pe

				Date Re	convou.					2/11/12
601 North McDowell Blvd.				Work Or	der No:				12	12-0617
Petaluma, CA 94954-2312				Preparat	ion:				ΕP	A 5030C
				Method:						A 8260B
				Units:						ug/L
Project: ExxonMobil 73399	9/02277	6C							Ра	ge 1 of 2
Client Sample Number			Lab Samp Number	62/01/04/10/06/07/10/	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch ID
W-DSCHG			12-12-0617-1-		Aqueous	GC/MS L	12/12/12	12/12		121212L01
				15:30				11:	59	
Parameter	<u>Result</u>	<u>RL</u>	<u>DF Qual</u>	Parameter			Result	<u>RL</u>	DF	Qual
Benzene	ND	0.50	1 U	Xylenes (total)		ND	0.50	1	U
Toluene	ND	0.50	1 U	Methyl-t-Buty	1 Ether (MTB	E)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1 U							
Surrogates:	<u>REC (%)</u>	<u>Control</u>	Qual	Surrogates:			<u>REC (%)</u>		2	Qual
4.4.D	78	Limits		Dibusedbase			101	Limits 80-127		
1,4-Bromofluorobenzene	78 112	68-120		Dibromofluor	omethane		96	80-127		
1,2-Dichloroethane-d4	112	80-128		Toluene-d8						
W-OUT-WC1			12-12-0617-2-	A 12/07/12 15:45	Aqueous	GC/MS L	12/12/12	12/12 12:3		121212L01
Parameter	Result	RL	DF Qual	Parameter			Result	RL	DE	Qual
Benzene	ND	0.50	1 U	Xylenes (total)		ND	0.50	1	U
Toluene	ND	0.50	1 U	Methyl-t-Buty		F)	0.95	0.50	1	0
Ethylbenzene	ND	0.50	1 U	would but			0.00	0.00		
Surrogates:	REC (%)	Control	Qual	Surrogates:			REC (%)	<u>Control</u>	9	Qual
		Limits	_					Limits		
1,4-Bromofluorobenzene	77	68-120		Dibromofluor	omethane		106	80-127		
1,2-Dichloroethane-d4	111	80-128		Toluene-d8			101	80-120		
W-HT			12-12-0617-3-	B 12/07/12 16:00	Aqueous	GC/MS FFF	12/12/12	12/12 15:1		121212L01
	_	_		10.00				13.	15	
Parameter	Result	RL	<u>DF</u> <u>Qual</u>	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-Buty	i Ether (MTB	E)	1.1	0,50	1	
Ethylbenzene	ND	0.50	1 U							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u> Limits	Qual	Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>c</u>	Qual
1,4-Bromofluorobenzene	103	68-120		Dibromofluor	omethane		99	80-127		
		80-128		Toluene-d8			101	80-120		
1,2-Dichloroethane-d4	110	00-120								
1,2-Dichloroethane-d4 Method Blank	110	00-120	099-12-880-1,	014 N/A	Aqueous	GC/MS L	12/12/12	12/12		121212L01
	110	00-120	099-12-880-1,	014 N/A	Aqueous	GC/MS L	12/12/12	12/12 11:		121212L01
	110 Result	<u>RL</u>	099-12-880-1, DF Qual	Parameter		GC/MS L	<u>Result</u>			Qual
Method Blank Parameter Benzene	<u>Result</u> ND	<u>RL</u> 0.50	<u>DF Qual</u> 1 U	<u>Parameter</u> Xylenes (total)		<u>Result</u> ND	11: <u>RL</u> 0.50	30 DE 1	<u>Qual</u> U
Method Blank Parameter Benzene Toluene	<u>Result</u> ND ND	<u>RL</u> 0.50 0.50	<u>DF Qual</u> 1 U 1 U	Parameter)		<u>Result</u>	11:3 <u>RL</u>	30 DF	Qual
Method Blank Parameter Benzene Toluene Ethylbenzene	<u>Result</u> ND ND ND	<u>RL</u> 0.50 0.50 0.50	<u>DF</u> Qual 1 U 1 U 1 U 1 U	<u>Parameter</u> Xylenes (total Methyl-t-Buty)		<u>Result</u> ND ND	11: <u>RL</u> 0.50 0.50	30 DF 1 1	Qual U U
Method Blank Parameter Benzene Toluene	<u>Result</u> ND ND	RL 0.50 0.50 0.50 Control	<u>DF Qual</u> 1 U 1 U	<u>Parameter</u> Xylenes (total)		<u>Result</u> ND	11:3 RL 0.50 0.50 <u>Control</u>	30 DF 1 1	<u>Qual</u> U
Method Blank Parameter Benzene Toluene Ethylbenzene Surrogates:	Result ND ND ND REC (%)	RL 0.50 0.50 0.50 <u>Control</u> Limits	<u>DF</u> Qual 1 U 1 U 1 U 1 U	<u>Parameter</u> Xylenes (total Methyl-t-Buty <u>Surrogates:</u>	l) I Ether (MTB		<u>Result</u> ND ND <u>REC (%)</u>	11:: <u>RL</u> 0.50 0.50 <u>Control</u> <u>Limits</u>	30 DF 1 1	Qual U U
Method Blank Parameter Benzene Toluene Ethylbenzene	<u>Result</u> ND ND ND	RL 0.50 0.50 0.50 Control	<u>DF</u> Qual 1 U 1 U 1 U 1 U	<u>Parameter</u> Xylenes (total Methyl-t-Buty	l) I Ether (MTB		<u>Result</u> ND ND	11:3 RL 0.50 0.50 <u>Control</u>	30 DF 1 1	Qual U U

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





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Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: Units:

EPA 8260B ug/L Page 2 of 2

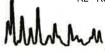
12-12-0617

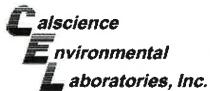
EPA 5030C

12/11/12

Project: ExxonMobil 73399/022776C

Client Sample Number				o Sample lumber	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch ID
Method Blank			099-12-	880-1,015	N/A	Aqueous	GC/MS FFF	12/12/12	12/12 12:0		121212L01
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	Parameter			<u>Result</u>	<u>RL</u>	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 (MTE	BE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U							
Surrogates:	<u>REC (%)</u>	Control Limits	<u>Qual</u>		Surrogates:			<u>REC (%)</u>	<u>Control</u> Limits	<u>c</u>	<u>}ual</u>
1,4-Bromofluorobenzene	103	68-120			Dibromofluoro	methane		100	80-127		
1,2-Dichloroethane-d4	110	80-128			Toluene-d8			100	80-120		





Quality Control - Spike/Spike Duplicate



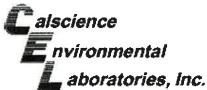
Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: 12/11/12 12-12-0617 EPA 5030C EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	ir	nstrument		Date epared	Date Analyzed		ISD Batch umber
12-12-0687-1		_	Aqueou	us G	iC 22	12/	13/12	12/13/12	121	213S01
Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS <u>%REC</u>	MSD CONC	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	Qualifiers
TPH as Gasoline	ND	2000	1779	89	1325	66	68-122	29	0-18	BA,HX

RPD - Relative Percent Difference, CL - Control Limit





Quality Control - Spike/Spike Duplicate



Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: 12/11/12 12-12-0617 EPA 5030C EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	Ir	strument		Date pared	Date Analyzed		ISD Batch umber
W-DSCHG			Aqueou	ıs G	C/MS L	12/	12/12	12/12/12	121	212S01
Parameter	SAMPLE CONC	<u>SPIKE</u> ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	<u>%REC CL</u>	RPD	<u>RPD CL</u>	Qualifiers
Benzene	ND	10.00	10.03	100	9.727	97	76-124	3	0-20	
Toluene	ND	10.00	10.49	105	9.938	99	80-120	5	0-20	
Ethylbenzene	ND	10.00	11.50	115	10.81	108	78-126	6	0-20	
Xylenes (total)	ND	30.00	35.76	119	34.20	114	70-130	4	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	8.687	87	8.748	87	67-121	1	0-49	

RPD - Relative Percent Difference, CL - Control Limit





Quality Control - Spike/Spike Duplicate



Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method:

12/11/12 12-12-0617 EPA 5030C EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID			Matrix	I	nstrument		Date epared	Date Analyzed		ISD Batch umber
12-12-0512-1			Aqueou	is (GC/MS FFF	12/	12/12	12/12/12	121	212S04
Parameter	SAMPLE CONC	<u>SPIKE</u> ADDED	MS CONC	<u>MŞ</u> %REC	MSD CONC	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	Qualifiers
Benzene	ND	10.00	10.38	104	9.906	99	76-124	5	0-20	
Toluene	ND	10.00	10.69	107	10.14	101	80-120	5	0-20	
Ethylbenzene	ND	10.00	10,94	109	9.968	100	78-126	9	0-20	
Xylenes (total)	ND	30.00	33.19	111	30.33	101	70-130	9	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.733	97	10.05	100	67-121	3	0-49	

RPD - Relative Percent Difference, CL - Control Limit







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: N/A 12-12-0617 EPA 3510C EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		Instrument)ate pared	Date Analyzed	ł	LCS/LCSD Batch Number	
099-15-304-193	Aqueous		GC 46	12/	13/12	12/13/12		121213B09	
Parameter	<u>SPIKE</u> ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers
TPH as Diesel	2000	1584	79	1530	76	75-117	3	0-13	



RPD - Relative Percent Difference, CL - Control Limit







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: N/A 12-12-0617 EPA 5030C EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		Instrument)ate pared	Date Analyze	d	LCS/LCSD Batch Number	
099-12-436-8,107	Aqueous	5	GC 22	12/	13/12	12/13/12		121213B01	
Parameter	<u>SPIKE</u> ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers
TPH as Gasoline	2000	1867	93	1843	92	78-120	1	0-10	

RPD - Relative Percent Difference, CL - Control Limit







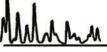
Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method:

N/A
12-12-0617
EPA 5030C
EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix		nstrument		ate pared	Date Analyzed	ł	LCS/LCSD Batch Number	
099-12-880-1,014	Aqueous	(GC/MS L	12/	12/12	12/12/12		121212L01	
<u>Parameter</u>	<u>SPIKE</u> ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	<u>RPD</u>	RPD CL	<u>Qualifiers</u>
Benzene	10.00	9.780	98	9.811	98	80-120	0	0-20	
Toluene	10.00	9.958	100	9.755	98	80-120	2	0-20	
Ethylbenzene	10,00	10.86	109	10.22	102	80-120	6	0-20	
Xylenes (total)	30.00	32.83	109	31.28	104	75-125	5	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.554	96	8.275	83	69-123	14	0-20	

RPD - Relative Percent Difference , CL - Control Limit







Cardno ERI 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: N/A 12-12-0617 EPA 5030C EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	In	strument		ate pared	Date Analyzed	11	LCS/LCSD Batch Number	
099-12-880-1,015	Aqueous	GC	/MS FFF	12/	12/12	12/12/12		121212L01	
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	10.11	101	9.823	98	80-120	3	0-20	
Toluene	10.00	10.31	103	10.08	101	80-120	2	0-20	
Ethylbenzene	10.00	10.56	106	10.33	103	80-120	2	0-20	
Xylenes (total)	30.00	31.62	105	31.37	105	75-125	1	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.270	93	9.685	97	69-123	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Glossary of Terms and Qualifiers



Work Order Number: 12-12-0617

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.
В	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.
НО	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
ΗХ	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

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1	W-DSCHG	WEFF	12/2	In	1530	(2) 500ml Amber	x			T	Π		\mathbf{H}	T	X	1	1,	x	T	П		1	1	X				\uparrow				Ħ	-92-	X	ا م
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Calscience Environmental WORK ORDER #: 12-12-10 6 1	7	
SAMPLE RECEIPT FORM Cooler / of	1	
CLIENT: <u>CARDED EP-1</u> DATE: <u>12////12</u>		
TEMPERATURE: Thermometer ID: SC4 (Criteria: $0.0 ^{\circ}\text{C} - 6.0 ^{\circ}\text{C}$, not frozen except sediment/tissue) Temperature <th fi<="" fight="10" height="10" th=""></th>		
COUSTODY SEALS INTACT: ✓ Cooler □ □ Sample □ □ Sample □ □ No (Not Intact) □ Not Present □ No (Not Intact) □ Not Present		
SAMPLE CONDITION: Yes No N/A Chain-Of-Custody (COC) document(s) received with samples. I I I COC document(s) received complete. I I I I Collection date/time, matrix, and/or # of containers logged in based on sample labels. I I I No analysis requested. INot relinquished. INo date/time relinquished. Inotate/time relinquished.		
Sampler's name indicated on COC. Imodulation Imoduation Imoduation		
Analyses received within holding time		
Volatile analysis container(s) free of headspace		
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve () EnCores® TerraCores® Water: IVOA VOAh IVOAna2 125AGB 125AGBh 125AGBp 1AGB 1AGBa2 1AGB 500AGB 500AGJ 1500AGJs 1250AGB 1250CGB 1250CGBs 1PB 1PBna 1500PB 1250PB 1250PBn 1125PB 1125PBznna 100PJ 100PJna2		