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

E**x on Mobil**

RECEIVED

2:02 pm, Nov 14, 2008

Alameda County Environmental Health

November 10, 2008

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

RE: Former Exxon RAS #73006/720 High Street, Oakland, California.

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Monitoring Report, Fourth Quarter 2008,* dated November 10, 2008, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring and sampling activities for the subject site.

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

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

Sincerely,

lall

Jennifer C. Sedlachek Project Manager

Attachment: ERI's Groundwater Monitoring Report, Fourth Quarter 2008, dated November 10, 2008

cc: w/ attachment

Mr. Mansour Sepehr, Ph.D., P.E., SOMA Environmental Engineering, Incorporated Mr. Mo Mashoon, Mash Petroleum, Inc.

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



Southern California Northern California Pacific Northwest Southwest Texas Montana

November 10, 2008 ERI 201013.Q084

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

SUBJECT Groundwater Monitoring Report, Fourth Quarter 2008 Former Exxon Service Station 73006 720 High Street, Oakland, California

Alameda County RO #491

INTRODUCTION

At the request of ExxonMobil Environmental Services Company, on behalf of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2008 groundwater monitoring and sampling activities at the subject site. Relevant plates, tables, and appendices are included at the end of this report. Currently, the site operates as a service station.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging and sampling date:		10/01/08
Wells gauged and sampled:		MW3 and MW14
Presence of NAPL:		Not observed
Laboratory:		Calscience Environmental Laboratories, Inc., Garden Grove, California
Analyses performed:	EPA 8015B EPA 8021B EPA 8260B	TPHd, TPHg BTEX MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, ethanol
Waste disposal:		74 gallons of purge and decon water delivered to Instrat, Inc., of Rio Vista, California, on 10/08/08

ERI 201013.Q084 Former Exxon Service Station 73006, Oakland, California

REMEDIAL SYSTEM SUMMARY

ExxonMobil's remedial efforts at the site have included excavation, product bailing, groundwater extraction, vapor extraction, air sparging, and biosparging.

In 1989, approximately 27 gallons of NAPL was removed from on-site wells. In 1993, petrotraps were installed in wells MW2, MW4, and MW6; and 6.3 gallons of NAPL was removed. A GWPTS operated from January 1995 to December 1998, an AS/SVE system operated from August 1996 to July 1999, and a bio-sparge system operated from July 2001 to June 2003.

Groundwater Pump and Treat System

The GWPTS was designed to treat separate-phase and dissolved-phase petroleum hydrocarbons in groundwater extracted from the interceptor trench beneath the site. Pneumatic pumps were installed in extraction wells RW2 and RW5 to recover groundwater from the interceptor trench. Subsurface and aboveground collection piping were used to transfer extracted groundwater to a holding tank. A transfer pump and PVC piping were used to direct the water stream from the holding tank through water filters, an air stripper, and subsequently through liquid-phase GAC canisters connected in series. The treated groundwater was discharged to the sanitary sewer regulated by East Bay Municipal Utilities District. The GWPTS operated from January 1995 to December 1998 and removed approximately 10 pounds of TPHg and 3 pounds of benzene. The GWPTS was shut down when influent concentrations decreased.

Air Sparge/ Soil Vapor Extraction System

The AS/SVE system consisted of six AS wells (AS1 through AS6) for air injection and three vadose wells (VW1 through VW3) for vapor extraction within an on-site interceptor trench, a water knock-out tank, a Thermtech VAC-25 thermal/oxidizer, a Gast air compressor, and a propane tank for supplemental fuel. The AS/SVE system operated from August 1996 to July 1999 and removed approximately 5,144 pounds of TPHg and 61 pounds of benzene. The AS/SVE system was shut down when influent TPHg concentrations decreased to near the laboratory reporting limits and TPHg removal rates reached asymptotic conditions.

The bio-sparge system operated from July 2001 to June 2003 and used an air compressor to inject air into the on-site groundwater interceptor trench to enhance biodegradation. The bio-sparge system was discontinued when it was deemed ineffective.

CONCLUSIONS

Groundwater monitoring wells MW2, MW4, MW6, and MW12 were covered by asphalt and therefore were not sampled this quarter.

Groundwater elevations are consistent with the historical data for the site. The groundwater flow during fourth quarter 2008 could not be calculated due to the limited number of wells sampled. Dissolved-phase petroleum hydrocarbon concentrations are consistent with the historical data for the site.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

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

Mr. Mo Mashoon Mash Petroleum, Inc. 428 13th Street, 10th Floor Oakland, California 94612

Mr. Mansour Sepehr, Ph.D., P.E. SOMA Environmental Engineering, Incorporated 6620 Owens Drive, Suite A Pleasanton, California 94588

LIMITATIONS

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

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



Sincerely, Environmental Resolutions, Inc.



ERI 201013.Q084 Former Exxon Service Station 73006, Oakland, California

Enclosures:

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Salact Analytical Posults

- Plate 2 Select Analytical Results
- Plate 3 Groundwater Elevation Map
- Table 1A Cumulative Groundwater Monitoring and Sampling Data
- Table 1B
 Additional Cumulative Groundwater Monitoring and Sampling Data
- Table 2 Well Construction Details
- Appendix A Groundwater Sampling Protocol
- Appendix B Historical Cumulative Groundwater Monitoring and Sampling Data
- Appendix C Laboratory Analytical Report and Chain-of-Custody Record
- Appendix D Waste Disposal Documentation
- Appendix E Field Data Sheets

ACRONYM LIST

µg/L	Micrograms per liter	NE
μs	Microsiemens	NG
1,2-DCA	1,2-dichloroethane	NPI
acfm	Actual cubic feet per minute	08
AS	Air sparge	0
bgs	Below ground surface	OS
BTEX	Benzene, toluene, ethylbenzene, and total xylenes	0
CEQA	California Environmental Quality Act	P8
cfm	Cubic feet per minute	P
COC	Chain of Custody	P
CPT	Cone Penetration (Penetrometer) Test	P
DIPE	Di-isopropyl ether	P
DO	Dissolved oxygen	P
DOT	Department of Transportation	PO
DPE	Dual-phase extraction	pp
DTW	Depth to water	P
EDB	1,2-dibromoethane	p
EPA	Environmental Protection Agency	P
ESL	Environmental screening level	QA
ETBE	Ethyl tertiary butyl ether	RE
FID	Flame-ionization detector	RC
fpm	Feet per minute	F
GAC	Granular activated carbon	SC
gpd	Gallons per day	SS
gpm	Gallons per minute	ST
GWPTS	Groundwater pump and treat system	S
HVOC	Halogenated volatile organic compound	SV
J	Estimated value between MDL and PQL	TA
LEL	Lower explosive limit	T
LPC	Liquid-phase carbon	T
LRP	Liquid-ring pump	10
LUFT	Leaking underground fuel tank	10
LUST	Leaking underground storage tank	
MCL	Maximum contaminant level	
MDL	Method detection limit	IP
mg/kg	Milligrams per kilogram	11
mg/L	Milligrams per liter	11
mg/m°	Milligrams per cubic meter	0
MPE	Multi-phase extraction	08
MRL	Method reporting limit	05
msi	Iviean sea level	U
MIBE	Medel Terriary Dutyl ether	V
MICA	Nodel Toxics Control Act	V
NAI	Natural attenuation indicators	V
NAPL	ivon-aqueous phase liquid	

NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
ORP	Oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
OVA	Organic vapor analyzer
P&ID	Process & Instrumentation Diagram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethene or perchloroethylene
PID	Photo-ionization detector
PLC	Programmable logic control
POTW	Publicly owned treatment works
ppmv	Parts per million by volume
PQL	Practical quantitation limit
psi	Pounds per square inch
PVC	Polyvinyl chloride
QA/QC	Quality assurance/quality control
RBSL	Risk-based screening levels
RCRA	Resource Conservation and Recovery Act
RL	Reporting limit
scfm	Standard cubic feet per minute
SSTL	Site-specific target level
STLC	Soluble threshold limit concentration
SVE	Soil vapor extraction
SVOC	Semivolatile organic compound
TAME	Tertiary amyl methyl ether
TBA	Tertiary butyl alcohol
TCE	Trichloroethene
TOC	Top of well casing elevation; datum is msl
TOG	Total oil and grease
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil
TPHs	Total petroleum hydrocarbons as stoddard solvent
TRPH	Total recoverable petroleum hydrocarbons
UCL	Upper confidence level
USCS	Unified Soil Classification System
USGS	United States Geologic Survey
UST	Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VPC	Vapor-phase carbon





	N
Former Dry-Cleaning Plant And Ed's Auto Parts	
	SOURCE: Modified from a map provided by Morrow Surveying
Destroyed Soil Vapor Extraction Well	PROJECT NO.
RW7 Destroyed Recovery Well	2010
MW15	PLATE
Destroyed Groundwater Monitoring Well	2



Well ID	Sampling	TOC Elev.	DTW (feet)	GW Elev.	NAPL (feet)	TPHd (ug/L)	TPHg (ug/l)	MTBE 8021B	MTBE 8260B	B (ug/L)	T (ug/L)	E (ug/L)	X
	Date	(reet)	(1001)	(1661)	(1001)	(19/1)	(pg/c)	(µg/c)	(µg/c)	(P9/L)	(19/1)	(µ9/с)	(µg/L)
MW1	01/20/94	12.87	9.25	3.62	No								
MW1	02/02/94	12.87	8.60	4.27	No	70	<50			<0.5	<0.5	<0.5	0.7
MW1	03/10/94	12.87	8.31	4.56	No								
MW1	04/22/94	12.87	7.95	4.92	No								
MW 1	05/10/94	12.87	7.48	5.39	No	100	<50			<0.5	<0.5	<0.5	1.6
MW1	06/27/94	12.87	7.65	5.22	No								
MW 1	08/31/94	12.87	9.39	3.48	No								
MW1	09/29/94	12.87	9.83	3.04	No	<50	<50			<0.5	<0.5	<0.5	<0.5
MW1	10/25/94	12.87	10.19	2.68	No		<50	<50		<0.5	<0.5	<0.5	<0.5
MW1	11/30/94	12.87	8.97	3.90	No								
MW1	12/27/94	12.87	7.44	5.43	No								
MW 1	02/06/95	12.87	5.71	7.16	No		<50	100		0.52	<0.5	<0.5	<0.5
MW1	06/07/95	12.87	7.62	5.25	No	81	<50	3.5		<0.5	<0.5	<0.5	<0.5
MW1	09/18/95	12.87	10.02	2.85	No	82	<50	6		<0.5	<0.5	<0.5	< 0.5
MW1	11/01/95	12.87	10.74	2.13	No	160	<50	8.9		< 0.5	<0.5	< 0.5	< 0.5
MW1	02/14/96	12.87	7.81	5.06	No	100	<50	7.8		<0.5	<0.5	<0.5	<0.5
MW1	06/19/96	12.87	7.47	5.40	No	93	<50	7.1		<0.5	<0.5	<0.5	<0.5
MW 1	09/24/96	12.87	10.42	2.45	No	83	<50	9.5		<0.5	<0.5	<0.5	<0.5
MW1	12/11/96	12.87	8.50	4.37	No	81	<50	7.2		<0.5	<0.5	<0.5	< 0.5
MW1	03/19/97	12.87	9.14	3.73	No	78	<50	6.4		< 0.5	<0.5	<0.5	<0.5
MW1	06/04/97	12.87	9.82	3.05	No	58	<50	6.0		< 0.5	< 0.5	<0.5	< 0.5
MW1	09/02/97	12.87	10.26	2.61	No	150	<50	5.4		< 0.5	<0.5	< 0.5	< 0.5
MW1	12/02/97	12.87	9.32	3.55	No	88	<50	5.1	1	<0.5	<0.5	< 0.5	< 0.5
MW1	03/24/98	12.87	6.44	6.43	No	58	<50	5.6		<0.5	< 0.5	< 0.5	< 0.5
MW 1	06/23/98	12.87	9.23	3.64	No	84	<50	3.8		<0.5	<0.5	< 0.5	<0.5
MW 1	09/29/98	12.87	9.91	2.96	No	61	<50	2.6		< 0.5	<0.5	<0.5	<0.5
MW/1	12/30/98	12.87	9.21	3.66	No	80	<50	4.1		< 0.5	< 0.5	< 0.5	<0.5
M\\\/	03/24/99	12.87	5.53	7.34	No	64.3	<50	4.95		<0.5	< 0.5	< 0.5	<0.5
	06/22/99	12.87	7.39	5.48	No	83.5	<50	3.70		<0.5	< 0.5	< 0.5	< 0.5
M/M/1	00/22/00	12.87	8.90	3.97	No	52.9	<50	4.81		< 0.5	< 0.5	< 0.5	< 0.5
M\A/1	12/21/99	12.87	8.94	3.93	No	60	<50	10		< 0.5	< 0.5	< 0.5	<0.5
λ/\Λ/1	03/21/00	12.07	5.34	7.53	No		<50	4.5		<0.5	<0.5	<0.5	<0.5
M\A/1	03/20/01	12.87	5.29	7.58	No	79	<50			<0.5	<0.5	< 0.5	<0.5
	11/01/01	12.07	Well surv	aved in complian	CO with AR 2	886 requireme	-00-			-0.0	0.0	0.0	0.0
	03/11/02 4	12.70	5 20	7 /0	No No	<50.0	116	110	160	1 10	<0.50	<0.50	<0.50
	03/11/02 K	12.75	6.63	6.16	No	<50	152	188	170	<0.5	<0.5	<0.00	<0.5
	03/11/03	12.79	6.19	6.10	No	740	<50.0	100	173	<0.50	0.5	<0.5	<0.5
IVIVV I	03/20/04	12.19	0.10	0.01	NU	74g	~50.0		171	~0.00	0.0	-0.5	-0.0

Well ID	Sampling	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	E	Х
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW1	11/02/04	12.79	6.44	6.35	No	75g	145		137	0.50	<0.5	<0.5	<0.5
MW1	02/04/05	12.79	5.01	7.78	No	158g	132		120	<0.50	<0.5	<0.5	<0.5
MW1	05/02/05	12.79	4.66	8.13	No	386g	131		138	<0.50	<0.5	<0.5	<0.5
MW1	08/01/05	12.79	5.51	7.28	No	129g	89.8		98.4	0.70	<0.5	<0.5	<0.5
MW1	10/25/05	12.79	5.54	7.25	No	<50.0	67.2		84.1	<0.50	< 0.50	<0.50	<0.50
MW1	01/24/06	12.79	4.07	8.72	No	<50	71		91	<0.50	<0.50	<0.50	<0.50
MW1	04/28/06	12.79	4.01	8.78	No	<47	80 1		92n	<0.50n	<0.50	< 0.50	< 0.50
MW1	08/04/06	12.79	4.78	8.01	No	159	70.9		71.0	<0.50	< 0.50	<0.50	< 0.50
MW 1	10/06/06	12.79	7.02	5.77	No	<47	70		98	<0.50	<0.50	<0.50	<0.50
MW1	01/12/07 h	12.79											
MW1	03/26/07	Well destroye	∋d.										
MW2	01/20/94	12.98											
MW2	02/02/94	12.98											
MW2	03/10/94	12.98	6.96	6.02	[8 c.]								
MW2	04/22/94	12.98			[10 c.]								
MW2	05/10/94	12.98			[5 c.]								
MW2	06/27/94	12.98	7.10	5.88	Sheen								
MW2	08/31/94	12.98	8.58	4.40	Sheen								
MW2	09/29/94	12.98	9.11	3.87	Sheen								
MW2	10/25/94	12.98	7.76	5.22	Sheen								
MW2	11/30/94	12.98	7.33	5.65	***								
MW2	12/27/94	12.98	6.77	6.21	Sheen								
MW2	02/06/95	12.98	5.00	7.98	Sheen								
MW2	06/07/95	12.98	7.14	5.84	Sheen								
MW2	09/18/95	12.98	10.82	2.16	Sheen								
MW2	11/01/95	12.98	11.65	1.33	Sheen								
MW2	02/14/96	12.98	8.39	4.59	Sheen								
MW2	06/19/96	12.98	6.55	6.43	Sheen								
MW2	09/24/96	12.98	11.56	1.42	Sheen								
MW2	12/11/96	12.98	8.02	4.96	Sheen								
MW2	03/19/97	12.98	8.63	4.35	Sheen								
MW2	06/04/97	12.98	10.57	2.41	Sheen								
MW2	09/02/97	12.98	11.51	1.47	Sheen								
MW2	12/02/97	12.98	11.24	1.74	No	820	1,400	57		15	2.8	8.6	<2.5
MW2	03/27/98	12.98	6.06	6.92	No	2,000	7,400	<50		1,400	350	490	1,500
MW2	06/23/98	12.98	11.06	1.92	Sheen	2,900	180	9.5		3.2	0.55	0.92	1.3
MW2	09/29/98	12.98	10.51	2.47	No	180	290	9.3		<0.50	0.65	1.5	1.5

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WellID	Sampling	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	E	Х
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW2	12/30/98	12.98	9.83	3.15	No	700	520	16		17	0.96	2.6	3.5
MW2	03/24/99	12.98	4.47	8.51	No	1,440	14,000	<40		1,300	336	786	3,420
MW2	06/22/99	12.98	6.42	6.56	No	2,310	1,080	25.2		54.3	14.9	38.8	107
MW2	09/29/99	12.98	8.00	4.98	No	2,720e	517	15.4		37.5	7.48	12.9	15.2
MW2	12/21/99	12.98	8.10	4.88	No	6,300	3,200	<2		360	5.5	120	106
MW2	03/21/00 h	12.98											
MW2	03/30/01	12.98	3.09	9.89	No	510	200		110	7.2	<0.5	2.4	2.1
MW2	11/01/01	13.06	Well surve	eyed in complian	ce with AB 2	2886 requireme	ents.						
MW2	03/11/02 k	13.06	3.78	9.28	No	293	<1,000	62.0	30	<10.0	<10.0	<10.0	<10.0
MW2	03/11/03	13.06	5.49	7.57	No	422	1,490	325	428	279	3.0	9.8	18.9
MW2	03/27/04	13.06	4.65	8.41	No	184g	254		131	6.80	0.5	<0.5	1.2
MW2	11/02/04	13.06	4.43	8.63	No	96	52.0		8.00	1.40	<0.5	<0.5	<0.5
MW2	02/04/05	13.06	3.32	9.74	No	372g	66.0		8.30	<0.50	< 0.5	<0.5	<0.5
MW2	05/02/05	13.06	2.74	10.32	No	195g	84.2		5.30	<0.50	<0.5	<0.5	<0.5
MW2	08/01/05	13.06	2.99	10.07	No	344g	<50.0	=	1.70	0.60	<0.5	<0.5	<0.5
MW2	10/25/05	13.06	2.08	10.98	No	55.3g	<50.0		1.22	<0.50	< 0.50	<0.50	<0.50
MW2	01/24/06	13.06	2.77	10.29	No	170g	<50		1.6	<0.50	<0.50	<0.50	<0.50
MW2	04/28/06	13.06	1.46	11.60	No	6,900m	<50		1.4n	0.99n	<0.50	<0.50	<0.50
MW2	08/04/06	13.06	1.52	11.54	No	145	<50.0		0.820	<0.50	<0.50	<0.50	< 0.50
MW2	10/06/06	13.06	5.55	7.51	No	90g	<50		2.1	0.78	<0.50	<0.50	< 0.50
MW2	01/12/07	13.06	5.50	7.56	No	180g	95		7.0	7.6	<0.50	<0.50	<0.50
MW2	04/09/07	13.06	5.68	7.38	No	230g	115		8.99	1.36j	<0.50	<0.50	0.62
MW2	08/06/07	13.06	6.15	6.91	No	160g	83		7.4	0.65	<0.50	<0.50	<0.50
MW2	11/15/07	13.06	6.71	6.35	No	120g	140		13	22	< 0.50	< 0.50	<0.50
MW2	01/02/08	13.06	6.20	6.86	No	430j	890		25	330	<5.0	<5.0	6.6
MW2	04/03/08	13.06	5.10	7.96	No	230g	170		13	<0.50	1.0	<0.50	1.9
MW2	07/09/08	13.06	6.23	6.83	No	350g	86		6.4	<0.50	<0.50	<0.50	<0.50
MW2	10/01/08	13.06	Well cover	ed by asphalt.									
MW3	01/20/94	12 92	8 24	4 68	Sheen								
MW3	02/02/94	12.92	7.68	5 24	Sheen								
MW3	03/10/94	12.92	7.24	5.68	Sheen								
MW3	04/22/94	12.92	6 79	6.13	Sheen								
MW3	05/10/94	12.02	6.43	6.49	Sheen								
MW3	06/27/94	12.02	6.97	5.95	0.01								
MW3	08/31/94	12.92	8.41	4.51	Sheen								
MW3	09/29/94	12.92	8.97	3.95	Sheen								
MW3	10/25/94	12.92	9.43	3.49	Sheen								
			01.10	0.10	0110011								

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WellID	Sampling	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	E	Х
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW3	11/28/94	12.92	7.19	5.73		101001							
MW3	12/27/94	12.92	6.64	6.28	Sheen								
MW3	02/06/95	12.92	4.87	8.05	Sheen								
MW3	06/07/95	12.92	7.05	5.87	Sheen								
MW3	09/18/95	12.92	10.61	2.31	Sheen								
MW3	11/01/95	12.92	11.58	1.34	Sheen								
MW3	02/14/96	12.92	8.34	4.58	Sheen								
MW3	06/19/96	12.92	6.35	6.57	Sheen								
MW3	09/24/96	12.92	11.45	1.47	Sheen								
MW3	12/11/96	12.92	7.89	5.03	No	17,000	4,800	30		340	<5.0	8.2	20
MW3	03/19/97	12.92	9.83	3.09	No	3,000	1,900	80		160	11	5.6	10
MW3	06/04/97	12.92	10.43	2.49	No	8,000	920	11		15	2.8	2.4	<2.0
MW3	09/02/97	12.92	12.45	0.47	Sheen								
MW3	12/02/97	12.92	11.21	1.71	No	6,700	920	21		10	2.1	<1.0	2.7
MW3	03/24/98	12.92	5.93	6.99	No	4,600	1,500	25		5,500	<5.0	<5.0	<5.0
MW 3	06/23/98	12.92	11.13	1.79	No	39,000	1,300	9.4		53	<1.0	<1.0	<1.0
MW3	09/29/98	12.92	10.46	2.46	Sheen	2,600	540	<5.0		6.8	1.9	1.4	2.3
MW3	12/30/98	12.92	9.72	3.20	No	11,000	4,000	<50		74	<10	<10	<10
MW3	03/24/99	12.92	4.36	8.56	Sheen	3,850	2,330	<20		<5.0	<5.0	<5.0	<5.0
MW3	06/22/99	12.92	6.22	6.70	No	6,860	1,470	<10		492	<2.5	<2.5	<2.5
MW3	09/29/99	12.92	8.10	4.82	No	2,290e	315	<5.0	-	11.5	3.07	<1.0	2.54
MW3	12/21/99	12.92	7.99	4.93	No	37,000	6,600	4		22	5	5.1	31.4
MW3	01/26/00	12.92	5.48	7.44	No	2,600g							
MW3	03/21/00 h	12.92											
MW3	03/30/01	12.92	4.02	8.90	No	2,000	880		300	130	<0.5	1.2	2.4
MW3	11/01/01	13.71	Well surve	yed in compliand	e with AB 2	886 requireme	nts.						
MW3	03/11/02 k	13.71	4.72	8.99	No	19,100	<2,500	130	175	165	<25.0	<25.0	<25.0
MW3	03/11/03	13.71	6.23	7.48	No	1,190	887	122	119	71.9	0.8	1.1	2.0
MW3	03/26/04	13.71	5.47	8.24	No	16,500g	1,350		98.4	30.8	1.6	<0.5	3.8
MW3	11/02/04	13.71	5.30	8.41	No	3,620g	466	1.000	30.8	32.4	<0.5	<0.5	4.7
MW3	02/04/05	13.71	4.14	9.57	No	2,850g	531	0.777	22.7	19.3	<0.5	0.6	1.6
MW3	05/02/05	13.71	3.41	10.30	No	3,940g	586		29.5	36.3	3.1	0.8	4.3
MW3	08/01/05	13.71	3.88	9.83	No	1,550	815	-	18.1	36.6	0.6	1.1	2.4
MW3	10/25/05	13.71	3.11	10.60	No	4,010g	379		3.47	<0.50	<0.50	<0.50	1.01
MW3	01/24/06	13.71	2.69	11.02	No	2,200g	510		13	35	<1.0	2.1	<1.0
MW3	04/28/06	13.71	2.44	11.27	No	100g	330		13n	3.8n	<1.0	<1.0	<1.0
MW3	08/04/06	13.71	2.51	11.20	No	3,890	441	7444	10.1	14.7	0.57	1.44	4.23
MW3	10/06/06	13.71	6.33	7.38	No	5,300j	360		9.7	3.8	<1.0	<1.0	<1.0
MW3	01/12/07	13.71	6.20	7.51	No	4,700	300		9.0	3.9	<2.5	<2.5	<2.5

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Well ID	Sampling	TOC Elev.	DTW	GW Elev,	NAPL	TPHd	TPHa	MTBE 8021B	MTBE 8260B	В	Т	F	X
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/Ľ)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW3	04/09/07	13.71	6.47	7.24	No	1,600	428		11.8	3.33	<0.50	0.74	4.11
MW3	08/06/07	13.71	6.91	6.80	No	5,200	390		8.1	5.3	<0.50	<0.50	<0.50
MW3	11/15/07	13.71	7.47	6.24	No	7,000	290		6.2	3.0	< 0.50	< 0.50	<0.50
MW3	01/02/08	13.71	6.87	6.84	No	19,000j	390		9.9	6.4	<1.0	<1.0	<1.0
MW3	04/03/08	13.71	5.96	7.75	No	1,200	330		10	4.7	2.5	<0.50	2.9
MW3	07/09/08	13.71	7.00	6.71	No	2,500	640		11	10	3.2	< 0.50	1.6
MW3	10/01/08	13.71	7.56	6.15	No	590	730		6.0	1.4	<0.50	<0.50	<1.0
MW4	01/20/94	12.77								2220	112222		
MW4	02/02/94	12.77			[1 c.]					12-21	2.000		
MW4	03/10/94	12.77	7.12	5.65	[8 c.]								255
MW4	04/22/94	12.77		1.000	[10 c.]								
MW4	05/10/94	12.77	10.00	1000	[5 c.]								
MW4	06/27/94	12.77	6.50	6.27	0.01								
MW4	08/31/94	12.77	7.84	4.93	0.02								
MW4	09/29/94	12.77	8.43	4.34	0.03								
MW4	10/25/94	12.77	9.24	3.53	Sheen			211					
MW4	11/30/94	12.77	6.77	6.00		, ,,,,,),		(222)		7263			
MW4	12/27/94	12.77	6.14	6.63	Sheen					1942			
MW4	02/06/95	12.77	4.87	7.90	Sheen	***							
MW4	06/07/95	12.77	6.91	5.86	Sheen								
MW4	09/18/95	12.77	9.59	3.18	Sheen								
MW4	11/01/95	12.77	11.52	1.25	Sheen								12000
MW4	02/14/96	12.77	8.56	4.21	Sheen								
MW4	06/19/96	12.77	6.09	6.68	Sheen								
MW4	09/24/96	12.77	10.20	2.57	Sheen								(****)
MW4	12/11/96	12.77	7.78	4.99	Sheen								
MW4	03/19/97	12.77	8.56	4.21	Sheen							10 m m	
MW4	06/04/97	12.77	9.31	3.46	Sheen							(c)	
MW4	09/02/97	12.77	10.00	2.77	Sheen					-			
MW4	12/02/97	12.77	8.72	4.05	No	15,000	1,500	50		<2.5	9.7	3.0	10
MW4	03/24/98	12.77	5.79	6.98	No	6,400	540	38		< 0.5	4.4	1.6	5.4
MW4	06/23/98	12.77	8.50	4.27	Sheen	7,500	1,000	25		3.3	<2.0	<2.0	<2.0
MW4	09/29/98	12.77	9.77	3.00	Sheen	65,000	7,300	<50		<10	<10	<10	<10
MW4	12/30/98	12.77	8.54	4.23	Sheen	12,000	1,000	170		3.8	5.1	<2.5	4.1
MW4	03/24/99	12.77	4.41	8.36	Sheen	20,500	1,300	4.40		2.64	<1.0	<1.0	<1.0
MW4	06/22/99	12.77	5.71	7.06	No	9,760	1,470	<10		404	<2.5	<2,5	<2.5
MW4	09/29/99	12.77	7.32	5.45	No	2,470f	589c	8.12		12.6	<1.0	<1.0	<1.0

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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ua/L)
MW4	12/21/99	12.77	7.58	5.19	No	230,000	2.000	<2		<0.5	0.56	10	18.6
MW4	01/26/00	12.77	5.85	6.92	No	3.200a				-0.0	0.00	1.0	10.0
MW4	03/21/00	12.77	3.58	9.19	No	5.900	270	13		6.8	0.83	<0.5	3.6
MW4	03/30/01 - Present	12.77	Well cover	red by asphalt.		-,		10		0.0	0.00	-0.0	5.0
MW5	07/18/89	Well destroy	/ed.										
MW6	01/20/94	14.27											
MW6	02/02/94	14.27											
MW6	03/10/94	14.27	7.82	6.45	[¼ c.]								
MW6	04/22/94	14.27		1000	[10 c.]		200						
MW6	05/10/94	14.27			[3 c.]								
MW6	06/27/94	14.27	7.77	6.50	Sheen								
MW6	08/31/94	14.27	9.02	5.25	Sheen								
MW6	09/29/94	14.27	9.51	4.76	Sheen								
MW6	10/25/94	14.27	9.93	4.34	Sheen								
MW6	11/30/94	14.27	8.05	6.22									
MW6	12/27/94	14.27	7.54	6.73	3 0110								
MW6	02/06/95	14.27	5.86	8.41	Sheen								
MW6	06/07/95	14.27	8.07	6.20	Sheen								
MW6	09/18/95	14.27	10.54	3.73	Sheen								
MW6	11/01/95	14.27	11.41	2.86	Sheen								
MW6	02/14/96	14.27	9.17	5.10	Sheen						**-		
MW6	06/19/96	14.27	7.13	7.14	Sheen								
MW6	09/24/96	14.27	11.24	3.03	Sheen								
MW6	12/11/96	14.27	9.20	5.07	No	2,900	9,100	<100		2,100	22	160	260
MW6	03/19/97	14.27	10.14	4.13	No	3,800	24,000	250		5,800	91	1,300	1,900
MW6	06/04/97	14.27	10.58	3.69	No	3,300	20,000	270		4,400	<50	540	480
MW6	09/02/97	14.27	11.02	3.25	No	2,100	8,100	<25		1,800	<25	140	170
MW6	12/02/97	14.27	10.45	3.82	No	2,300	6,800	<100		1,100	<20	77	74
MW6	03/24/98	14.27	7.09	7.18	No	3,800	20,000	<250		4,300	<50	2,200	1,500
MW6	06/23/98	14.27	9.79	4.48	Sheen	4,100	19,000	<500		3,400	<100	1.800	1.100
MW6	09/29/98	14.27	10.56	3.71	No	2,300	8,600	<100		2,100	25	300	260
MW6	12/30/98	14.27	9.97	4.30	No	2,700	6,800	<125		1,600	<25	84	200
MW6	03/24/99	14.27	5.02	9.25	Sheen	2,670	12,600	<20		3,380	16.5	221	190
MW6	06/22/99	14.27	6.91	7.36	No	5,670	6,720	<40		2,400	<10	767	14.4
MW6	09/29/99	14.27	8.66	5.61	No	1,370f	6.310d	<250		<25	<25	133	<25
							**					100	20

Well ID	Sampling	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHa	MTBE 8021B	MTBE 8260B	B	Т	F	X
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(µg/L)
MW6	12/21/99	14.27	8.57	5.70	No	2,300	3,800	12		890	3.3	94	95
MW6	03/21/00 h	14.27	and the Age										
MW6	03/30/01	14.27	3.66	10.61	No	2,000	9,200		<5	3,100	9.1	130	31
MW6	11/01/01	14.23	Well surv	eyed in complian	ce with AB 2	2886 requireme	ents.						
MW6	03/11/02 k	14.23	4.55	9.68	No	1,460	7,660	45.0	<5.0	2,200	25.0 j	410	285
MW6	03/11/03	14.23	5.79	8.44	No	1,100	5,120	15.7	1.80	920	3.2	36	19.4
MW6	03/26/04	14.23	5.22	9.01	No	596g	5,090		0.70	1,130	14.7	164	62.9
MW6	11/02/04	14.23	4.84	9.39	No	1,000g	4,320		<0.50	793	3.6	178	53.0
MW6	02/04/05	14.23	3.83	10.40	No	1,410g	3,950		< 0.50	1,210	9.4	110	22.6
MW6	05/02/05	14.23	3.18	11.05	No	852g	4,900	1000	< 0.50	755	6.6	189	20.9
MW6	08/01/05	14.23	3.92	10.31	No	1,290g	3,320		1.20	597	5.1	64.7	47.5
MW6	10/25/05	14.23	3.93	10.30	No	861g	2,870	2 424	1.48	496	4.24	63.5	35.9
MW6	01/24/06	14.23	2.81	11.42	No	570g	4,000		<5.0	590	<25	51	<25
MW6	04/28/06	14.23	2.68	11.55	No	400g	3,600	-	2.3n	600n	<12	60	<12
MW6	08/04/06	14.23	3.07	11.16	No	899	4,070		0.920	294	4.42	74.1	19.9
MW6	10/06/06	14.23	5.64	8.59	No	430g,j	1,900		< 0.50	140	<12	24	<12
MW6	01/12/07	14.23	5.82	8.41	No	300g	1,700		<0.50	98	<5.0	16	<5.0
MW6	04/09/07	14.23	6.03	8.20	No	230g	2,150		<0.500	116j	1.66	12.3	6.39
MW6	08/06/07	14.23	6.40	7.83	No	190g	<500	(1994)	<0.50	85	<5.0	<5.0	<5.0
MW6	11/15/07	14.23	6.93	7.30	No	390g	410		<0.50	57	<2.5	<2.5	<2.5
MW6	01/02/08	14.23	6.40	7.83	No	170g,j	670	-111-1	<0.50	63	<2.5	<2.5	<2.5
MW6	04/03/08	14.23	5.47	8.76	No	340g	460		<0.50	13	1.9	2.3	2.9
MW6	07/09/08	14.23	6.50	7.73	No	290g	1,200	10000	<0.50	86	<5.0	<5.0	<5.0
MW6	10/01/08	14.23	Well cover	ed by asphalt.									
MW7	01/20/94	14.84	8.67	6.17	No								
MW7	02/02/94	14.84	8.47	6.37	No				8000				
MW7	02/03/94	14.84				1,300	2,900		-	79	5	8.2	21
MW7	03/10/94	14.84	8.24	6.60	No	383 2	: 						
MW7	04/22/94	14.84	7.95	6.89	No	855	(
MW7	05/10/94	14.84	7.53	7.31	No							***	
MW7	05/11/94	14.84				1,300	2,400			88	5.6	5.2	15
MW7	06/27/94	14.84	8.01	6.83	No		3						
MW7	08/31/94	14.84	9,19	5.65	No								
MW7	09/29/94	14.84	9.65	5.19	No	56	1,900			71	3.1	3.5	7.8
MW7	10/25/94	14.84	9.96	4.88	No	89	1,400			51	1.5	24	6.8
MW7	11/30/94	14.84	7.78	7.06		2000	222		1222				
MW7	12/27/94	14.84	7.51	7.33		2000 C	***		// <u></u>				

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Well ID	Sampling	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	E	Х
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/Ĺ)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7	02/06/95	14.84	5.79	9.05	No	1,300	2,500			130	<10	<10	<10
MW7	06/07/95	14.84	7.73	7.11	No	1,200	2,400	39		91	5	7.6	14
MW7	09/18/95	14.84	9.81	5.03	No	1,100	1,800	<25		17	<5.0	<5.0	<5.0
MW7	11/01/95	14.84	10.56	4.28	No	1,700	3,000	<13		2.7	11	25	<2.5
MW7	02/14/96	14.84	8.04	6.80	No	1,200	1,900	<25		59	<5.0	<5.0	<5.0
MW7	06/19/96	14.84	7.33	7.51	No	1,400	2,000	<25		96	<5.0	<5.0	5.6
MW7	09/24/96	14.84	10.10	4.74	No	1,100	950	<25		6.8	<5.0	<5.0	<5.0
MW7	12/11/96	14.84	8.50	6.34	No	1,600	2,500	<10		50	<2.0	6.4	30
MW7	03/19/97	14.84	8.88	5.96	No	840	2,700	<25		61	8.0	21	68
MW7	06/04/97	14.84	9.38	5.46	No	1,000	1,900	<2.5		45	<2.0	5.3	13
MW7	09/02/97	14.84	9.69	5.15	No	790	1,700	<2.5		28	2.2	<2.0	5.9
MW7	12/02/97	14.84	8.65	6.19	No	1,100	2,000	14		33	2.2	2.0	5.8
MW7	03/24/98	14.84	6.40	8.44	No	950	2,300	<25		73	<5.0	<5.0	22
MW7	06/23/98	14.84	8.34	6.50	No	1,600	4,700	140		50	<5.0	12	20
MW7	09/29/98	14.84	9.76	5.08	No	630	700	<5.0		2.7	1.3	2.4	5.3
MW7	12/30/98	14.84	8.86	5.98	No	1,700	1,400	<5.0		17	7.7	2.8	16
MW7	03/24/99	14.84	5.48	9,36	Sheen	860	1,740	6.73		59.2	2.76	4.33	15.1
MW7	06/22/99	14,84	6.54	8.30	No	5,330	3,250	<4.0		59.5	3.96	2.89	6.38
MW7	09/29/99	14.84	8.45	6.39	No	1,750f	1,360c,d	<25		3.07	<2.5	5.02	6.32
MW7	12/21/99	14.84	8.39	6.45	No	4,600	2,900	<2		47	2	1.7	8.53
MW7	03/21/00	14.84	4.72	10.12	No	1,500	760	<2		43	2	2.2	10.8
MW7	12/21/00	Well destroye	ed.										
MW8	01/20/94	13.45	8.90	4.55	Sheen								
MW8	02/02/94	13.45	8,58	4.87	Sheen								
MW8	03/10/94	13.45	7.16	6.29	Sheen								
MW8	04/22/94	13.45	7.34	6.11	Sheen								
MW8	05/10/94	13.45	7.04	6.41	Sheen								
MW8	06/27/94	13.45	6.01	7.44	Sheen								
MW8	08/31/94	13.45	9.26	4.19	Sheen								
MW8	09/29/94	13.45	9.76	3.69	Sheen								
MW8	10/25/94	13.45	10.05	3.40	Sheen			2000					
MW8	11/30/94	13.45	7.68	5.77	1200			2223					
MW8	12/27/94	13.45	7=11	6.34	Sheen								
MW8	02/06/95	13.45	5.39	8.06	Sheen								
MW8	06/07/95	13.45	7.53	5.92	Sheen								
MW8	09/18/95	13.45	9.84	3.61	Sheen								
MW8	11/01/95	13.45	10.47	2.98	Sheen							-	

Well ID	Sampling	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	E	X
	Date	(feet)	(feet)	(feet)	(fæt)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW8	02/14/96	13.45	8.27	5.18	Sheen				-242	1000	242		
MW8	06/19/96	13.45	6.88	6.57	Sheen			1.000	32220		2		
MW8	09/24/96	13.45	10.13	3.32	Sheen			(and a	12427		222		
MW8	12/11/96	13.45	8.53	4.92	Sheen		-	2 222	<u>1222</u> 7				
MW8	03/19/97	13.45	9.09	4.36	Sheen		***		1911 (
MW 8	06/04/97	13.45	9.52	3.93	Sheen	(****)	1000						222
MW 8	09/02/97	13.45	9.72	3.73	No	8,000	20,000	<50		57	<50	850	660
MW8	12/02/97	13.45	8.83	4.62	No	2,700	6,900	130		83	<10	<10	100
MW8	03/24/98	13.45	6.52	6.93	No	2,900	10,000	<125		190	<25	470	330
MW8	06/23/98	13.45	9.02	4.43	No	3,700	10,000	<50		140	<10	460	260
MW8	09/29/98	13.45	9.72	3.73	No	3,600	12,000	130		46	<10	340	190
MW8	12/30/98	13.45	9.06	4.39	No	3,000	11,000	140		170	<25	230	160
MW8	03/24/99	13.45	5.21	8.24	Sheen	2,250	13,000	22.6		336	53.2	415	326
MW8	06/22/99	13.45	6.51	6.94	Sheen	4,010	13,000	64.9	<u></u> -	174	<5.0	186	13.1
MW8	09/29/99	13.45	8.22	5.23	No	2,170f	5,420	<25		20.4	<5.0	<5.0	38.5
MW8	12/21/99	13.45	8.41	5.04	No	2,100	4,700	<2		190	15	160	68.2
MW8	03/21/00	13.45	4.47	8.98	No	***	6,300	270		380	12	260	86
MW 8	12/21/00	Well destroye	æd.										
MW9	01/20/94	14.64							2				
MW9	02/02/94	14.64											
MW9	03/10/94	14.64	6.90	7.74	No								
MW9	04/22/94	14.64	7.38	7.26	No								
MW9	05/10/94	14.64	6.96	7.68	No							-	
MW9	06/27/94	14.64	7.65	6.99	No								
MW9	08/31/94	14.64	8.87	5.77	No								
MW9	09/29/94	14.64	9.19	5.45	No	<50	<50			<0.5	<0.5	<0.5	<0.5
MW9	10/25/94	14.64	9.66	4.98	No	<50	<50			<0.5	<0.5	<0.5	<0.5
MW9	11/30/94	14.64	8.38	6.26							***		
MW9	12/27/94	14.64	7.29	7.35	No			****	(434	-	-		
MW9	02/06/95	14.64	5.74	8.90	No	56	<50			<0.5	<0.5	<0.5	<0.5
MW9	06/07/95	14.64	8.33	6.31	No	72	<50	<2.5		<0.5	<0.5	< 0.5	<0.5
MW9	09/18/95	14.64	9.28	5.36	No	60	<50	<2.5		<0.5	<0.5	<0.5	< 0.5
MW9	11/01/95	14.64	10.09	4.55	No	61	<50	<2.5	20 2000	<0.5	<0.5	<0.5	<0.5
MW9	02/14/96	14.64	6.26	8.38	No	83	<50	<2.5	S atan	<0.5	<0.5	<0.5	<0.5
MW9	06/19/96	14.64	6.68	7.96	No	68	<50	<2.5	8000	<0.5	<0.5	<0.5	<0.5
MW9	09/24/96	14.64	9.72	4.92	No	<50	<50	<2.5	1000	<0.5	<0.5	<0.5	<0.5
MW9	12/11/96	14.64	8.11	6.53	No	91	<50	<2.5		<0.5	<0.5	<0.5	<0.5

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Well ID	Sampling	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	E	X
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW9	03/19/97	14.64	7.72	6.92	No	140	<50	<2.5		0.83	<0.5	<0.5	< 0.5
MW9	06/04/97	14.64	8.87	5.77	No	<50	<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW9	09/02/97	14.64	9.44	5.20	No	140	<50	<2.5		< 0.5	<0.5	<0.5	<0.5
MW9	12/02/97	14.64	8.43	6.21	No	71	<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW9	03/24/98	14.64	5.84	8.80	No	62	<50	<2.5		<0.5	< 0.5	<0.5	<0.5
MW9	06/23/98	14.64	7.81	6.83	No	69	<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW9	09/29/98	14.64	9.26	5.38	No	52	<50	<2.5		< 0.5	<0.5	<0.5	< 0.5
MW9	12/30/98	14.64	8.28	6.36	No	74	<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW9	03/24/99	14.64	4.74	9.90	No	71.1	b	b		b	b	b	b
MW9	06/22/99	14.64				~							
MW9	09/29/99	14.64	8.41	6.23	No			23 444					
MW9	12/21/99	14.64	8.20	6.44	No			1000		2			
MW9	03/21/00	14.64	4.59	10.05	No			(initial		S2			
MW9	12/21/00	Well destroye	ed.										
MW10	01/20/94	14.05	8.40	5.65	No								
MW 10	02/02/94	14.05	8.00	6.05	No				(and a line)				
MW 10	02/03/94	14.05				<50	<50			<0.5	1	<0.5	18
MW 10	03/10/94	14.05	7.56	6.49	No								
MW 10	04/22/94	14.05	7.35	6.70	No								
MW 10	05/10/94	14.05	7.06	6.99	No								
MW10	05/11/94	14.05				<50	<50			<0.5	<0.5	<0.5	<0.5
MW 10	06/27/94	14.05	7.59	6.46	No				1000				
MW10	08/31/94	14.05	8.73	5.32	No								
MW 10	09/29/94	14.05	9.07	4.98	No	<50	<50			<0.5	<0.5	<0.5	<0.5
MW 10	10/25/94	14.05	9.41	4.64	No	<50	<50			<0.5	<0.5	<0.5	< 0.5
MW10	11/30/94	14.05	7.62	6.43									
MW10	12/27/94	14.05	7.01	7.04	No								
MW 10	02/06/95	14.05	5.60	8.45	No		<50	<50	777 0	<0.5	<0.5	<0.5	<0.5
MW10	06/07/95	14.05	7.12	6.93	No	<50	<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW10	09/18/95	14.05	8.54	5.51	No	<50	<50	<2.5		<0.5	<0.5	< 0.5	< 0.5
MW10	11/01/95	14.05	9.44	4.61	No	<50	<50	<2.5		<0.5	< 0.5	< 0.5	< 0.5
MW 10	02/14/96	14.05	9.36	4.69	No	64	<50	<2.5		< 0.5	<0.5	< 0.5	< 0.5
MW 10	06/19/96	14.05	7.32	6.73	No	<50	<50	<2.5		<0.5	<0.5	< 0.5	<0.5
MW 10	09/24/96	14.05	9.07	4.98	No	<50	<50	<2.5		< 0.5	<0.5	< 0.5	<0.5
MW 10	12/11/96	14.05	7.73	6.32	No	67	<50	<2.5		<0.5	<0.5	< 0.5	<0.5
MW10	03/19/97	14.05	7.62	6.43	No	51	<50	<2.5		<0.5	<0.5	<0.5	< 0.5
MW 10	06/04/97	14.05	8.38	5.67	No	<50	<50	<2.5		<0.5	<0.5	<0.5	<0.5

MW10 09/02/97 14.05 8.64 5.41 No 120 (hgt.) (hgt.) <th(hgt.)< th=""> (hgt.) <th(hg< th=""><th>X</th></th(hg<></th(hgt.)<>	X
MW10 03/02/97 14.05 0.04 0.41 No 120 <50	
MW10 14.05	<0.5
MW10 06/23/98 14.05 7.23 6.82 No 90 <50	<0.5
MW10 09/29/98 14.05 8.39 5.66 No <50	<0.5
MW10 12/30/98 14.05 7.74 6.31 No 58 <50	<0.5
MW10 03/24/99 14.05 4.74 9.31 No <50	<0.5
MW10 06/22/99 14.05	<0.5
MW10 09/29/99 14.05 8.17 5.88 No	-0.0
MW10 12/21/99 14.05 7.87 6.18 No	
MW10 12/21/00 Well destroyed.	5782 2000
MW/11 01/20/94 13.55 9.61 3.94 No	(555)
MW/11 01/20/94 13.55 9.61 3.94 No	
MW11 02/02/94 13.55 9.56 3.99 No	
MW11 02/03/94 13.55 160 <50 < <0.5 1 <0.5	0.9
MW11 03/10/94 13.55 8.59 4.96 No	
MW11 04/22/94 13.55 8.47 5.08 No	
MW11 05/10/94 13.55 8.12 5.43 No 1002 <50 <0.53 <0.5 <0.5	3.2
MW11 06/27/94 13.55 8.65 4.90 No	
MW11 08/31/94 13.55 9.80 3.75 No	
MW11 09/29/94 13.55 10.16 3.39 No <50 <50 <0.5 <0.5 <0.5	<0.5
MW11 10/25/94 13.55 10.48 3.07 No <50 <50 <0.5 <0.5 <0.5	<0.5
MW11 11/30/94 13.55 8.55 5.00	1,602
MW11 12/27/94 13.55 7.98 5.57 No	1993
MW11 02/06/95 13.55 6.49 7.06 No 160 <50 <0.5 <0.5 <0.5	<0.5
MW11 06/07/95 13.55 7.98 5.57 No 50 <50 42 <0.5 <0.5 <0.5	<0.5
MW11 09/18/95 13.55 10.12 3.43 No 56 <50 32 <0.5 <0.5 <0.5	<0.5
MW11 11/01/95 13.55 10.75 2.80 No 170 <50 35 <0.5 <0.5 <0.5	<0.5
MW11 02/14/96 13.55 8.03 5.52 No 76 <50 37 <0.5 <0.5 <0.5	<0.5
MW11 06/19/96 13.55 7.85 5.70 No 92 <50 33 <0.5 <0.5 <0.5	<0.5
MW11 09/24/96 13.55 10.45 3.10 No 58 <50 40 <0.5 <0.5 <0.5	<0.5
MW11 12/11/96 13.55 9.02 4.53 No 110 <50 10 <0.5 <0.5 <0.5	<0.5
MW11 03/19/97 13.55 9.16 4.39 No 100 <50 6.9 <0.5 <0.5 <0.5	<0.5
MW11 06/04/97 13.55 9.91 3.64 No <50 <50 5.6 <0.5 <0.5 <0.5	<0.5
MW11 09/02/97 13.55 10.25 3.30 No 150 <50 4.5 <0.5 <0.5 <0.5	<0.5
MW11 12/02/97 13.55 9.33 4.22 No 70 <50 5.8 <0.5 <0.5 <0.5	<0.5
MW11 03/24/98 13.55 6.77 6.78 No <50 <50 4.1 <0.5 <0.5 <0.5	<0.5
MW11 06/23/98 13.55 8.99 4.56 No 70 <50 <2.5 <0.5 <0.5 <0.5	<0.5

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	МТВЕ 8021В (µg/L)	MTBE 8260B (μg/L)	B (µg/L)	т (µg/L)	E (µg/L)	X (µg/L)
MW11	09/29/98	13.55	9.89	3.66	No	76	<50	7.7	:===	<0.5	<0.5	< 0.5	<0.5
MW 11	12/30/98	13.55	9.17	4.38	No	71	<50	3.5		<0.5	<0.5	<0.5	< 0.5
MW11	03/24/99	13.55	5.79	7.76	No	58.2	<50	4.51		<0.5	1.20	< 0.5	< 0.5
MW11	06/22/99	13.55						1.444					
MW 11	09/29/99	13.55	9.14	4.41	No								
MW11	12/21/99	13.55	9.01	4.54	No								
MW11	03/21/00	13.55	5.68	7.87	No								
MW11	12/21/00	Well destroye	ed.										
MW 12	01/20/94	12.61	7.81	4.80	No								
MW12	02/02/94	12.61	7.22	5.39	No	18,000	48,000			4,000	2,700	2,900	9,900
MW12	03/10/94	12.61	6.16	6.45	No								
MW12	04/22/94	12.61	6.31	6.30	No								
MW12	05/10/94	12,61	6.16	6.45	No								
MW12	05/11/94	12.61				8,200	46,000			30,003	1,600	2,900	9,100
MW 12	06/27/94	12.61	6,55	6.06	No		775 0						
MW12	08/31/94	12.61	7.97	4.64	No								
MW12	09/29/94	12.61	8.52	4,09	Sheen								
MW 12	10/25/94	12.61	8.74	3.87	Sheen		-			2227			
MW12	11/30/94	12.61	8.73	3.88			2029						
MW12	12/30/94	12.61	6.17	6.44	No		2000			122			
MW 12	02/06/95	12.61	4.44	8.17	Sheen	***				***			
MW12	06/07/95	12.61	6.59	6.02	Sheen								
MW 12	09/18/95	12.61	8.96	3.65	Sheen					0 000			
MW 12	11/01/95	12.61	10.75	1.86	Sheen	***							
MW 12	02/14/96	12.61	7.73	4.88	Sheen	898 22	1.000						
MW 12	06/19/96	12.61	5.80	6.81	Sheen	577	1000			2000			
MW12	09/24/96	12.61	9.14	3.47	Sheen	222	10000						
MW 12	12/11/96	12.61	7.31	5.30	Sheen	77.7	0.559			State			
MW 12	03/19/97	12.61	9.96	2.65	Sheen	1000							
MW12	06/04/97	12.61	8.81	3.80	Sheen			***				2220	
MW12	09/02/97	12.61	8.93	3.68	Sheen			***					
MW 12	12/02/97	12.61	8.41	4.20	No	3,900	45,000	<250		1,800	560	3,100	8,700
MW 12	03/24/98	12.61	5.37	7.24	No	8,800	42,000	<250		820	280	2,800	6,800
MW12	06/23/98	12.61	8.43	4.18	Sheen	7,800	39,000	560		1,000	200	2,300	4,900
MW12	09/29/98	12.61	8.94	3.67	Sheen	21,000	40,000	<500		1,100	150	2,200	3,100
MW12	12/30/98	12.61	8.47	4.14	Sheen	49,000	79,000	<500		1,400	400	3,300	8,500
MW 12	03/24/99	12.61	3.71	8.90	Sheen	5,070	40,600	<20		328	182	1,690	3,930

Well ID	Sampling	TOC Flev	DTW	GW/ Elev	NAPI	трна	TDHa	MTRE 9021D	MTDE 0260D	D	T	Г	V
V V CIT ID	Date	(feet)	(feet)	(feet)	(feet)	(ug/L)	(un/l)				(uo/L)		X (ug/L)
M\A/12	06/22/00	12.61	4.01	7 70	Shoop	15 000	(pg/c)	(pg/c)	(µ9/⊏)	(P9/L)	(µg/L)	(µg/L)	(µg/L)
M/M/12	00/22/99	12,01	7.41	5.20	Mo	10,000 6 020f	54,800	109	(****)	203	244	1,530	3,790
M/M/12	12/21/00	12.01	7.41	5.20	No	10,000	22,900	194	3 -1 3	422	/2.6	1,790	2,270
M/M/12	03/21/00	12.01	2.57	0.15	No	10,000	25,000	₹40		580	26	1,400	1,360
MA/12	03/21/00	12.01	3.57 M.al. 0010	9.04	NO	4,400	23,000	800		690	33	1,600	3,290
	03/30/01- Flesen	12.01		ieu by aspirait.									
MW 13	01/20/94	14.20	9.08	5.12	No			12122		2223	100		-
MW13	02/02/94	14.20	8.75	5.45	No					2220 C		1.12	1000
MW 13	02/03/94	14.20			-	8,100	41.000			3.800	1.500	2,700	9 500
MW 13	03/10/94	14.20	7.46	6.74	Sheen								
MW13	04/22/94	14.20	7.78	6.42	Sheen								. Here
MW13	05/10/94	14.20	7.61	6.59	No								
MW 13	05/11/94	14,20	<u>1117</u>			15,000	39,000			3.400	930	2.400	8,900
MW 13	06/27/94	14.20	7.97	6.23	No								
MW 13	08/31/94	14.20	9.21	4.99	No								
MW 13	09/29/94	14.20	9.61	4.59	No	320	57.000			2,100	470	2 600	8 100
MW 13	10/25/94	14.20	9.93	4.27	Sheen								
MW13	11/30/94	14.20	8.16	6.04									
MW 13	12/27/94	14.20	7.61	6.59	241					-			
MW 13	02/06/95	14.20	5.89	8.31	Sheen		1222			1000			
MW13	06/07/95	14.20	8.05	6.15	Sheen		37 <u>17177</u>			10000			
MW 13	09/18/95	14.20	9.94	4.26	Sheen					2222			
MW 13	11/01/95	14.20	10.48	3.72	Sheen								
MW 13	02/14/96	14.20	8.88	5.32	Sheen					Server.			
MW 13	06/19/96	14.20	7.22	6.98	Sheen								
MW13	09/24/96	14.20	10.27	3.93	Sheen					***			
MW 13	12/11/96	14.20	8.77	5.43	Sheen								
MW 13	03/19/97	14.20	9.46	4.74	Sheen	1000							
MW 13	06/04/97	14.20	9.59	4.61	Sheen								
MW13	09/02/97	14.20	9.68	4.52	Sheen								
MW 13	12/02/97	14.20	9.16	5.04	No	16,000	14,000	<250		210	<50	920	1.000
MW 13	03/24/98	14.20	6.71	7.49	No	1,700	5,600	55		110	6.0	420	330
MW 13	06/23/98	14.20	8.87	5.33	No	3,800	12,000	200		120	<20	300	300
MW 13	09/29/98	14.20	9.79	4.41	No	2,400	4,900	130		130	12.0	410	200
MW 13	12/30/98	14.20	9.03	5.17	No	2,000	6,700	520		100	11	400	250
MW 13	03/24/99	14.20	4.91	9.29	Sheen	688	3,730	15.5	~==	35.9	1.58	150	112
MW 13	06/22/99	14.20	5.66	8.54	Sheen	4,090	7,220	56.4		29.0	<5.0	496	318
MW 13	09/29/99	14.20	8.62	5.58	No	1,060f	5,200	103		83.0	5.90	322	126
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	МТВЕ 8021В (µg/L)	МТВЕ 8260В (µg/L)	B (µg/L)	Τ (μg/L)	E (µg/L)	X (µq/L)
MW 13	12/21/99	14.20	8.59	5.61	No	1,800	4,400	<2		52	1.9	340	115
MW 13	03/21/00 h	14.20											
MW13	12/21/00	Well destroye	ed.										
MW14	01/20/94	15.18						2000 C	-				
MW14	02/02/94 h	15.18				1444		1000					
MW 14	03/10/94	15.18	7.84	7.34	No	12-21							
MW 14	04/22/94	15.18	8.00	7.18	No			C					
MW 14	05/10/94	15.18	7.93	7.25	No								
MW14	05/11/94	15.18				11,002	300			2.7	7.9	2	27
MW14	06/27/94	15.18	8.19	6.99	No					***			
MW 14	08/31/94	15.18	9.44	5.74	No					***		***	
MW 14	09/29/94	15.18	9.82	5.36	No		300	1,600		<0.5	<0.5	0.9	1.3
MW 14	10/25/94	15.18	9.99	5.19	No		200	210	***	<0.5	<0.5	0.8	<0.5
MW14	11/30/94	15.18	8.16	7.02					inere:	+++			***
MW14	12/27/94	15.18	8.15	7.03	Sheen					tates.)			
MW 14	02/06/95	15.18	7.18	8.00	No	1,200	360			<1.0	<1.0	<1.0	<1.0
MW 14	06/07/95	15,18	7.70	7.48	No	1,100	670	<2.5		<0.5	<0.5	3.6	<0.5
MW 14	09/18/95	15,18	9.88	5.30	No	1,900	1,300	<10		<2.0	<2.0	<2.0	3
MW 14	11/01/95	15.18	10.56	4.62	No	2,700	1,100	<13		<2.5	<2.5	3.2	3.1
MW14	02/14/96	15.18	9.08	6.10	No	1,500	470	<2.5		<0.5	<0.5	1.3	<0.5
MW 14	06/19/96	15.18	8.50	6.68	No	2,000	610	<12		<2.5	<2.5	<2.5	<2.5
MW 14	09/24/96	15.18	10.23	4.95	No	5,100	1,000	<25		<5.0	<5.0	<5.0	<5.0
MW 14	12/11/96	15.18	9.09	6.09	No	2,100 i	1,100	<10		<2.0	<2.0	<2.0	3.3
MW14	03/19/97	15.18	7.99	7.19	No	1,400	690	<2.5		0.65	1.7	2.5	8.3
MW14	06/04/97	15.18	9.30	5.88	No	1,500	730	<2.5	800 2	<1.2	<1.2	3.5	5.3
MW14	09/02/97	15.18	9.92	5.26	No	1,900	910	<5.0	863 2	<5.0	<5.0	<5.0	5.9
MW14	12/02/97	15.18	9.13	6.05	No	1,200	570	<2.5		0.85	<0.5	<0.5	1.7
MW14	03/24/98	15.18	8.52	6.66	No	1,300	650	5.7	5515 1	1.7	<1.0	<1.0	2.3
MW 14	06/23/98	15.18	8.69	6,49	No	1,100	470	<2.5		<0.5	1.5	1,1	3.0
MW14	09/29/98	15.18	9.41	5.77	No	930	570	<2.5		<0.50	< 0.50	2.5	3.5
MW14	12/30/98	15.18	9,31	5.87	No	2,000	420	<2.5		<0.5	<0.5	<0.5	2.8
MW 14	03/24/99	15.18	4.23	10.95	No	936	456	<2.0		<0.5	<0.5	0.685	<0.5
MW 14	06/22/99	15.18	7.24	7.94	No	1,720	403	<2.0		<0.5	<0.5	<0.5	<0.5
MW14	09/29/99	15.18	9.41	5.77	No	927f	388	<2.5		1.31	<0.5	0.864	2.07
MW14	12/21/99	15.18	8.93	6.25	No	1,400	420	<2	20.5	0.61	<0.5	<0.5	6.3
MW 14	03/21/00	15.18	5.76	9.42	No		390	<2		1.4	<0.5	0.82	4.5
MW14	03/30/01	15.18	4.21	10.97	No	980	330		<5	<0.5	<0.5	1.3	3.03

Well ID	Sampling	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	Е	Х
	Date	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW14	11/01/01	15.14	Well surve	eyed in compliar	ice with AB 2	2886 requireme	ents.						
MW14	03/11/02 k	15.14	4.87	10.27	No	954	146	1.40	0.6	< 0.50	< 0.50	0.90	5.70
MW14	03/11/03	15.14	6.99	8.15	No	1,020	331	< 0.5	***	<0.50	< 0.5	<0.5	< 0.5
MW14	03/26/04	15.14	7.82	7.32	No	586g	235		<0.50	1.20	0.8	0.6	1.4
MW14	11/02/04	15,14	7.06	8.08	No	1,110g	282		<0.50	0.90	<0,5	1.6	7.2
MW14	02/04/05	15.14	6.15	8.99	No	2,880g	327		<0.50	0.60	< 0.5	0.8	1.8
MW 14	05/02/05	15.14	4.97	10.17	No	2,590g	363		<0.50	1.20	0.5	1.4	2.5
MW 14	08/01/05	15.14	5.31	9.83	No	2,690g	280		< 0.50	0.90	<0.5	0.9	1.8
MW14	10/25/05	15.14	5.16	9.98	No	5,410g	342	-	<0.500	0.82	<0,50	<0.50	1.98
MW 14	01/24/06	15.14	5.40	9.74	No	440g	290		< 0.50	1.4	<0.50	1.9	< 0.50
MW14	04/28/06	15.14	4.06	11.08	No	190g	370		<0.50n	1.9n	<0.50	4.2	<0.50
MW 14	08/04/06	15.14	4.77	10.37	No	1,290	347		<0.500	1.14	<0.50	<0.50	0.61
MW 14	10/06/06	15.14	6.97	8.17	No	160g,j	290		< 0.50	1.3	1.4	3.7	3.0
MW14	01/12/07	15.14	6.86	8.28	No	160g	250		<0.50	1.2	<0.50	2.0	< 0.50
MW14	04/09/07	15.14	8.31	6.83	No	330g	309		<0.500	1.01	0.55	0.97	1.17
MW14	08/06/07	15.14	7.41	7.73	No	200g	290		<0.50	<0.50	<0.50	1.0	< 0.50
MW 14	11/15/07	15.14	7.97	7.17	No	210g	260		<0.50	0.66	<0.50	<0.50	1.5
MW14	01/02/08	15.14	8.36	6.78	No	250g.j	380		<0.50	0.78	<0.50	1.4	3.4
MW 14	04/03/08	15,14	8.75	6.39	No	970g	400		<0.50	2.0	2.8	3.9	2.4
MW 14	07/09/08	15.14	7.43	7.71	No	1,200g	280		<0.50	<0.50	< 0.50	<0.50	<0.50
MW 14	10/01/08	15.14	7.92	7.22	No	95	500		<0.50	<0.50	<0.50	1.5	4.4
MW 15	01/20/94	13.73	7.48	6.25	No								
MW 15	02/02/94	13.73	7.30	6.43	No								
MW15	02/03/94	13.73				1,200	4,300			24	6.7	170	26
MW 15	03/10/94	13.73	7.32	6.41	No								
MW 15	04/22/94	13.73	6.67	7.06	No								
MW 15	05/10/94	13.73	5.81	7.92	No							1000	
MW 15	05/11/94	13,73				1,400	3,900			16	<0.5	150	13
MW 15	06/27/94	13.73	6.14	7.59	No	2220		<u></u>					
MW 15	08/31/94	13.73	7.20	6.53	No						-+		
MW 15	09/29/94	13.73	7.76	5.97	No	420	2,500	1		51	15	48	3.6
MW 15	10/25/94	13.73	8.19	5.54	Sheen		0.000						
MW 15	11/30/94	13.73	8.57	5.16	839		-						
MW 15	12/27/94	13.73	6.49	7.24	No								
MW 15	02/06/95	13.73	4.97	8.76	Sheen								
MW 15	06/07/95	13.73	7.14	6.59	Sheen								
MW 15	09/18/95	13.73	9.00	4.73	Sheen		N even						

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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW 15	11/01/95	13.73	10.67	3.06	Sheen								
MW 15	02/14/96	13.73	7.27	6.46	Sheen								
MW 15	06/19/96	13.73	6.65	7.08	Sheen								
MW 15	09/24/96	13.73	9.45	4.28	Sheen			1 110			***		
MW 15	12/11/96	13,73	7.77	5.96	Sheen								
MW 15	03/19/97	13.73	8.15	5.58	Sheen		12022						
MW 15	06/04/97	13.73	8.62	5.11	Sheen			01 <u>.116</u>					
MW 15	09/02/97	13.73	9.04	4.69	No	480	1,100	23		19	<2.0	11	4.9
MW 15	12/02/97	13.73	8.43	5.30	No	600	1,700	58		20	<5.0	11	<5.0
MW 15	03/24/98	13.73	6.35	7.38	No	450	2,100	<100		570	<20	<20	<20
MW 15	06/23/98	13.73	7.79	5.94	No	570	2,300	<25		440	<5.0	30	<5.0
MW 15	09/29/98 h	13.73		700 2	(****)								31 1 1)
MW 15	12/30/98	13.73	8.42	5.31	No	510	900	14		6.2	1.5	5.8	3.4
MW 15	03/24/99	13.73	4.69	9.04	No	346	1,480	12.7		181	1.15	29.8	<1.0
MW 15	06/22/99	13.73	5.42	8.31	No	558	864	6.49		12.7	<0.5	3.28	1.38
MW 15	09/29/99	13.73	7.08	6.65	No	306f	316	<5.0		1.44	7.51	1.60	3.21
MW 15	12/21/99	13.73	7.51	6.22	No	300	1,500	21		21	1.6	0.67	5.9
MW 15	03/21/00	13.73	3.61	10.12	No	220	680	<2		10	<0.5	<0.5	4.5
MW15	12/21/00	Well destroye	ed.										

Notes:		
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
NAPL	=	Non-aqueous phase liquid.
[]	=	Amount recovered in cups.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
	=	Not analyzed/Not measured/Not sampled,
а	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers broken in transit.
С	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d		Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	TPHd result is not consistent with diesel fuel.
h	=	Well inaccessible.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
I	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.

Former Exxon Service Station 73006 720 High Street Oakland, California

Well ID	Sampling	EDB	1.2-DCA	TAME	TBA	FTRE	DIDE	Ethanol	FUCee	TOC
	Date	(ug/L)	(40/1)	(1)0/[)	(ug/l)	(ug/l)	(uo/L)		Encss (wall)	100
-		(P37	(P9/2)	(199:-7	(P9/C)	(µg/c)	(hâir)	(µg/L)	(µg/L)	(µg/r)
N.0/4	01/00/04 00/40/00	National and f								
	01/20/94 - 00/19/96	Not analyzed i	or these analytes.							
	06/10/06 02/11/02	Not analyzed f			N22R	200 au		(HHH)	<50	
N/N/A/-1	00/19/90 - 03/11/03	Not analyzed 1	or these analytes.	-0.50	. 10.0					
	11/02/04	<0.50	1.60	<0.50	<10.0	<0.50	< 0.50		-	
	11/02/04	<0.50	1.80	<0.50	<10.0	<0.50	<0.50	525/	3775	
	02/04/05	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	3-3-10	2000 C	
IVIVV 1	05/02/05	<0.50	2.10	<0.50	<10.0	<0.50	<0.50	<100	ಿಕರಣೆ	
MVV 1	08/01/05	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100		
MVV1	10/25/05	<0.500	1.61	<0.500	22.6	<0.500	<0.500		0.000	
MW1	01/24/06	<2.5	<2.5	<2.5	<100	<2.5	<2.5	<500		
MW1	04/28/06	<0.50	1.6	<0.50	5.0n	<0.50	<0.50			
MW1	08/04/06	<0.500	1.63	<0.500	<10.0	< 0.500	<0.500			
MW1	10/06/06	<0.50	2.3	<0.50	<5.0	<0.50	<0.50			
MW1	01/12/07 h	1000			***				1222	
MW1	03/26/07	Well destroyed	1.							
MAID	01/00/04 02/07/04	Not each and f								
	01/20/94 - 03/27/04	Not analyzed t	or these analytes.							
	03/27/04	<0.50	<0.50	2.90	<10.0	<0.50	<0.50	00000		
	11/02/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50			
IVIVV2	02/04/05	<0.50	< 0.50	<0.50	<10.0	<0.50	<0.50			
IVIVV2	05/02/05	<0.50	< 0.50	<0.50	<10.0	<0.50	<0.50	<100	10.000	
IVIVV2	08/01/05	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100		
MVV2	10/25/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500			
MW2	01/24/06	<0.50	<0.50	<0.50	20	<0.50	<0.50	<100		
MVV2	04/28/06	<0.50	<0.50	<0.50	<5.0n	<0.50	<0.50	<100		
MW2	08/04/06	<0.500	1.34	<0.500	<10.0	< 0.500	< 0.500	<50.0		
MW2	10/06/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	****	
MW2	01/12/07	<0.50	<0.50	<0.50	23	< 0.50	<0.50	<100		
MW2	04/09/07	<0.500	<0.500	< 0.500	<10.0	<0.500	<0.500	<50.0		
MW2	08/06/07	<0.50	<0.50	<0.50	14	< 0.50	1.3	<100		
MW2	11/15/07	<0.50	<0.50	<0.50	17	< 0.50	1.1	<100		
MW2	01/02/08	<0.50	<0.50	0.85	36	< 0.50	<0.50	<100		
MW2	04/03/08	<0.50	<0.50	<0.50	24	<0.50	<0.50	<100		
MW2	07/09/08	<0.50	<0.50	<0.50	<10	< 0.50	1.2	<100		
MW2	10/01/08	Well covered b	y asphalt.							
MM/2	01/20/04 02/20/04	Not on the set f								
NINO	01/20/94 - 03/20/04		a mese analytes.	0.00		0.75				
NIVVJ	03/20/04	<0.50	<0.50	2.60	<10.0	<0.50	0.60			
IVIVV 3	11/02/04	<0.50	<0.50	<0.50	<10.0	<0.50	1.60			
IVIVV3	02/04/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50			38+x)
IVIVV 3	03/02/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100		
101003	08/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100		

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Well ID	Sampling	EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol	EHCss	TOG
	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW3	10/25/05	<0.500	<0.500	<0.500	<10.0	< 0.500	<0.500			
MW3	01/24/06	<1.0	<1.0	<1.0	<40	<1.0	<1.0	<200	22.2	
MW3	04/28/06	<0.50	<0.50	<0.50	7.8n	< 0.50	< 0.50			
MW3	08/04/06	<0.500	1.45	< 0.500	<10.0	<0.500	<0.500	1222		
MW3	10/06/06	<0.50	<0.50	<0.50	<5.0	< 0.50	<0.50			-
MW3	01/12/07	<0.50	<0.50	<0.50	<10	< 0.50	< 0.50			
MW3	04/09/07	<0.500	<0.500	< 0.500	<10.0	< 0.500	<0.500	222		12023
MW3	08/06/07	<0.50	<0.50	<0.50	<10	< 0.50	< 0.50	<100		
MW3	11/15/07	<0.50	< 0.50	<0.50	<10	< 0.50	<0.50	(2000)		
MW3	01/02/08	<0.50	<0.50	<0.50	12	< 0.50	< 0.50			
MW3	04/03/08	<0.50	<0.50	<0.50	23	<0.50	< 0.50			
MW3	07/09/08	<0.50	<0.50	<0.50	10	< 0.50	<0.50	(*****)		
MW3	10/01/08	<0.50	<0.50	<0.50	9.7	<0.50	<0.50	<50		
MW4	01/20/94 - 03/26/04	Not analyzed f	or these analytes.							
MW4	03/30/01 - Present	Well covered t	oy asphalt.							
MW5	07/18/89	Well destroyed	i.							
MW6	01/20/94 - 03/26/04	Not analyzed for	or these analytes.							
MW6	03/26/04	<0.50	34.0	<0.50	11.7	<0.50	<0.50	***		
MW6	11/02/04	<0.50	< 0.50	<0.50	<10.0	<0.50	<0.50			
MW6	02/04/05	<0.50	< 0.50	<0.50	54.3	<0.50	<0.50		()	
MW6	05/02/05	<0.50	< 0.50	<0.50	<10.0	< 0.50	<0.50	<100		
MW6	08/01/05	<0.50	15.3	<0.50	29.2	<0.50	<0.50	<100	1444	
MW6	10/25/05	<0.500	< 0.500	<0.500	20.6	< 0.500	<0.500	777		
MW6	01/24/06	<5.0	<5.0	<5.0	<200	<5.0	<5.0	<1,000	2000	
MW6	04/28/06	<0.50	< 0.50	12	41n	< 0.50	<0.50	<100		
MW6	08/04/06	0.940	8.28	<0.500	<10.0	< 0.500	< 0.500	<50.0		
MW6	10/06/06	<0.50	< 0.50	<0.50	14	<0.50	<0.50	<100	(101)	
MW6	01/12/07	<0.50	< 0.50	<0.50	11	<0.50	<0.50	<100	***	
MW6	04/09/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0		
MW6	08/06/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100		
MW6	11/15/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100		
MW6	01/02/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100		
MW6	04/03/08	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	(100 m)	
MW6	07/09/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100		
MW6	10/01/08	Well covered b	y asphalt.							
MW7	01/20/94		ंत्रम्ब							
MW7	02/03/94									470
MW7	03/10/94		() miner				Y desard			

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Former Exxon Service Station 73006 720 High Street Oakland, California

Well ID	Sampling	EDB (ug/L)	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol	EHCss	TOG
		(pg/c)	(µ9/с)	(µg/L)	(µg/r)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	05/10/04 05/11/04			(a.e.a.)						
	11/20/04	A CHART	5775) Sec. 17	-5153 						1,400
MM/7	12/27/94						50000 60000		12000	
MM/7	02/06/95	2000 2000							1 100	
MW7	06/07/95							1777) 10000	1,100	
MW7	09/18/95			-					870	
MW7	11/01/95	20000 2000	2003.0 2224.7				222	1000 1000	1 400	
MW7	02/14/96								940	
MW7	06/19/96	3 444					12222		1.000	
MW7	09/24/96								910	
MW7	12/11/96						Verier		1.100	
MW7	03/19/97	3757	885 2				Contract of the second se	****	580	
MW7	06/04/97						1		780	
MW7	09/02/97		855 0						740	
MW7	12/21/00	Well destroyed.								
MW8 MW8	01/20/94 - 03/21/00 12/21/00	Not analyzed for the Well destroyed.	ese analγtes.							
MW9 MW9 MW9 MW9	01/20/94 - 06/19/96 06/19/96 09/24/96 - 12/21/00 12/21/00	Not analyzed for the Not analyzed for the Well destroyed.	ese analytes. ese analytes.	1117)		1000	-		<50	
MW 10 MW 10 MW 10 MW 10	01/20/94 - 06/19/96 06/19/96 09/24/96 - 12/21/00 12/21/00	Not analyzed for the Not analyzed for the Well destroyed.	ese analytes. ese analγtes.		-		-		<50	
MW11 MW11 MW11 MW11	01/20/94 - 06/19/96 06/19/96 09/24/96 - 12/21/00 12/21/00	Not analyzed for the Not analyzed for the Well destroyed.	ese analytes. ese analytes.						<50	
MW 12 MW 12	01/20/94 - 11/02/04 03/30/01 - Present	Not analyzed for the Well covered by as	ese analytes. bhalt.							
MW 13 MW 13	01/20/94 - 12/21/00 12/21/00	Not analyzed for the Well destroyed.	ese analytes.							

Former Exxon Service Station 73006 720 High Street Oakland, California

Well ID	Sampling	EDB	1,2-DCA	TAME	ТВА	ETBE	DIPE	Ethanol	EHCss	TOG
	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW 14	01/20/94 - 02/06/95	Not analyzed	for these analytes.							
MW 14	02/06/95				1000					400
MW 14	06/07/95		~~=		10000				450	
MW 14	09/18/95		~~=						1,200	
MW 14	11/01/95						(1,600	
MW 14	02/14/96								680	
MW 14	06/19/96								670	
MW 14	09/24/96								4 500	
MW 14	12/11/96			***				1225)	750	
MW 14	03/19/97								470	
MW 14	06/04/97				(1)			0000	590	
MW 14	09/02/97				1000		c onte .		1.300	
MW 14	09/02/97 - 03/26/04	Not analyzed	for these analytes.							
MW 14	03/26/04	<0.50	<0.50	<0.50	<10.0	<0.50	< 0.50			
MW 14	11/02/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0,50			
MW 14	02/04/05	<0.50	< 0.50	<0.50	<10.0	<0.50	< 0.50	1000		
MW 14	05/02/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100		
MW 14	08/01/05	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	<100		
MW 14	10/25/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	1000		
MW14	01/24/06	<0.50	<0.50	<0.50	<20	< 0.50	<0.50	<100		
MW 14	04/28/06	<0.50	<0.50	<0.50	<20n	<0.50	<0.50	<100		
MW 14	08/04/06	<0.500	1.39	<0.500	<10.0	< 0.500	<0.500	<50.0		
MW 14	10/06/06	<0.50	<0.50	<0.50	<5.0	< 0.50	<0.50	<100		
MW14	01/12/07	<0.50	<0.50	<0.50	<10	< 0.50	<0.50	<100		
MVV 14	04/09/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0		
MW 14	08/06/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100		
MVV 14	11/15/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100		
MW 14	01/02/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	7777. (
MW 14	04/03/08	<0.50	<0.50	<0.50	<10	< 0.50	<0.50	<100		
MW 14	07/09/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100		·
MW14	10/01/08	<0.50	< 0.50	<0.50	<5.0	< 0.50	<0.50	<50		

MW 15	01/20/94 - 12/21/00	Not analyzed for these analytes.
MW 15	12/21/00	Well destroyed.

Notes:		
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - (DTW - (PT x 0.8))
NAPL	=	Non-aqueous phase liquid,
[]	=	Amount recovered in cups.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
EDB	Ξ	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
	=	Not analyzed/Not measured/Not sampled.
а	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers broken in transit.
С	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	TPHd result is not consistent with diesel fuel.
h	=	Well inaccessible.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
I	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.

TABLE 2WELL CONSTRUCTION DETAILSFormer Exxon Service Station 73006720 High StreetOakland, California

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Wełl Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Materiał
MW1	Well destroye	d on 3/26/07.									
MW2	09/10/87	13.06	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW3	09/10/87	13.71	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW4	09/10/87	12.77	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW5	Well destroye	d on 07/18/89.									
MW6	09/10/87	14.23	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW7	Well destroye	d on 12/21/00.									
MW8	Well destroye	d on 12/21/00.									
MW9	Well destroye	d on 12/21/00.									
MW10	Well destroye	d on 12/21/00.									
MW11	Well destroyed	d on 12/21/00.	12								
MW12	11/27/89	12.61	10	15.5	15.5	4	PVC	5.0-15.0	0,010	4-15.5	NS
MW 13	Well destroyed	d on 12/21/00.									
MW 14	10/31/90	15.14	10	18.5	17.0	4	PVC	7.0-17.0	0.010	5.5-17	NS
MW 15	Well destroyed	d on 12/21/00.									
VW1	Well destroyed	d.									
VW2	Well destroyed.										
VW3	Well destroyed.										
AS1	Information not available.										
AS2	Information no	t available.									
AS3	Information not available.										

TABLE 2WELL CONSTRUCTION DETAILSFormer Exxon Service Station 73006720 High StreetOakland, California

147 11											
1D	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
AS4	Information no	ot available.									
AS5	Information not available.										
AS6	Information no	ot available.									
RW1	April 1994	NS	NS	16.88	NS	6	NS	2707	NS	NS	NS
RW2	April 1994	NS	NS	16.82	NS	6	NS		NS	NS	NS
RW3	April 1994	NS	NS	16.72	NS	6	NS		NS	NS	NS
RW4	April 1994	NS	NS	17.18	NS	6	NS		NS	NS	NS
RW5	Well destroye	d.									
RW6	Well destroye	d.									
RW7	Well destroyed	d.									

Notes:

TOC = Top of well casing elevation; datum is mean sea level.

PVC = Polyvinyl chloride.

feet bgs = feet below ground surface.

= Not measured.

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 an 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.

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.

APPENDIX B

HISTORICAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
			CUT	MUL ATIVE GRO F 7	TA UNDWATER 1 Former Excon S 20 High Street. (Page	ABLE 1 MONITORI iervice Station , Oakland, Co a 1 of 11)	NG AND SAN 7-3006 Lifornia	ITLING DAT.	Å	ji ji		
Well ID # (TOC)	Sampling Date	SUBJ <	DTW	Elev.	TPHg <	B	т	E	X Inst billion	TEPHs	VOCs	TOG
×									Fre oblice			>
MW1 (12.87)												
	05/88	NM	NM	_	240	90	5	15	25	NA	200	374
	04/15/89	NLPH	7.55	5.32#			-	**	24 A	114	ND	NA
	04/27/89	Sheen	10.15	2.71#								
	09/06/89	Sheen	10.88	1.99#								
	09/22/89	NLPH	1).06	1.81/								
	11/01/89	NLPH	10,82	2.05#								
	11/15/89	NLPH	11,07	1.80#								
	12/06/89	NLPH	10.33	2.54	630	12	5.6	17	25	240	b7 A	37.4
	02/20/90	NLPH	8.81	4.05#				201	20	240	na.	A/A
	04/19/90	NLPH	9.33	3.54	<20	<0.5	< 0.5	< 0.5	<0.5	<100	ЪТ А	87.6
	07/03/90	NLPH	8,44	4.43	130	6	<0.5	<0.5	<0.5	160	INA.	NA
	07/26/90	NLPH	8.99	3.88#					0.02	100	110	INA
	08/20/90	NLPH	9.50	3.37#								
	09/19/90	NLPH	9.99	2.889								
	11/27/90	NLPH	10.62	2.25	<50	0.7	<0.5	<0.5	< 0.5	<100	NA	NA
	01/17/91	NLPH	10.31	2.558								
	u3/26/91	NLPH	7.79	5.08	<50	<0.5	< 0.5	<0.5	< 0.5	<100	NA	NA
	05/02/91	NLPH	8.88	3.99#								
	05/20/91	NLPH	9.62	3.25	<50	<0.5	< 0.5	< 0.5	< 0.5	<100	NA	NA
	08/07/91	NLPH	10.20	2.67#						-		
	09/17/91	NLPH	10.40	2.47	< 50	< 0.3	< 0.5	<0,5	<0,5	NA	NA	NA
	11/13/91	NLPH	10.20	2.67#								
	12/10/91	NLPH	10.23	2.64	<50	<0.5	< 0.5	<0.5	< 0.5	< 50	NA	NA
	01/21/92	NLPH	9.32	3.55€								
	D 3 / / / / / / / / / / / / / / / / / /	NT DUT	0.50	3 57	< 50	15	C05	<05	COS	< 6D	BT A	NT.A

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			CUT	AULATIVE GRO F	1 UNDWATER former Exxon 20 High Stree (Pa	ABLE 1 MONITORIF Service Statlor A, Oakland, C: 20 C 311	NG AND SAM 17-3006 Ilifornia	PLING DATA	L.			
Well ID #	Sampling	SUBJ	DTW	Elev.	TPHe	В.	Т	F	v	TEDUA	Trock	
(TOC)	Date	<	· fea	>	<			···· pints ;	per billion		voc:	10G
MW1 cont	05/119/07	NI DO	P.46									
(17.87)	00/24/07	NT DU	0.90	9.91	110	4.9	7.9	3.7	21	75	NA	NA
	10/14/92	NTPH	9.01	3.20	< 50	<0.5	0.6	< 0.5	< 0.5	< 50	NA	NA
	11/16/92	NLPH	9.65	3.02#								
	12/08/92	NLPH	9.30	3.57	170	10	<0.5	-0.4		<i>.</i>		
	01/27/93	NLPH	6.13	6.74	110	10	< U. J	< Q. 5	0,8	51	NA	NA
	02/18/93	NLPH	6.07	6.80#								
	03/10/93	NLPH	6.12	6.75	<50	< 0.5	< 0.5	<0.5	C0.5	140	bt a	22.4
	04/06/93	NLPH	5.84	7-03#			10.0	~0.5	<0.5	140	NA	NA
	05/28/93	NLPH	7.27	5.60#								
	06/10/93	NLPH	7.40	5.47	< 50	<0.5	< 0.5	< 0.5	<0.5	150	37.6	NT.4
	07/17/93	NLPH	\$.08	4.79#							1424	RA
	08/11/93	NLPH	8.54	4.33	< 50	< 0.5	< 0.5	<0.5	<05	AT A	3773	37.4
					NA	< 5*	<5"	< 5*	15	2 602	AND A	NA.
	09/01/93	NLPH	8.80	4.07#					~ 2	~~~	ND	na.
	10/26/93	NLPH	9.41	3.46	< 50	< 0.5	<0.5	<0.5	<05	< 50	NA	714
	11/12/93	NLPH	9,48	3.39#				-0.3	<0.5	< 30	MA	NA
	12/27/93	NLPH	8.62	4.258								
	01/20/94	NLPH	9.25	3.62#								
	02/02-03/94	NLPH	8.60	4.27	< 50	< 0.5	<05	CO 5	0 7	20	N 14	
	03/10/94	NLPH	8.31	4.56#			(0)0	-010	0.1	10	NA	C(A
	04/22/94	NLPH	7.95	4.92#								
	05/10-11/94	NLPH	7.48	5.39	< 50	< 0.5	<0.5	< 0.5	16	100	bt a	87.4
	06/27/94	NLPH	7.65	5.22#				1410	1.0	100	A.91	NA
	08/31/94	NLPH	9.39	3.48#								
	09/29/94	NLPH	9.83	3.04	< 50	<0.5	<0.5	<0.5	<0.5	< 50	NA	NA

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See Notes on page 31 of 31 -----

			CUN	dulative gro F	T) UNDWATER Conner Excon S (20 High Street (Page	ABLE 1 MONITORIN Service Station , Oakland, Ca o 3 of 31)	G AND SAM 7-3006 lifornéa	PLING DATA	L			
Well ID #	Sampling	SUBI	DTW	Elev.	TPHg	Э	Т	Ē	x	ТЕРЫА	Voca	The
(IOC)	Date	×	feet	····· >	<	******		• • • • • parts p	er billion		•••••	>
MW1 cont.	10/25/94	NLPH	10.19	7.68	< 50	<05	<0.5	-0.0				
(12.87)	11/30/94	NLPH	8.97	3.90#	200	< 0.5	<0.3	< 0.5	< 0.5	< 50	NA	NA
	12/27/94	NLPH	7.44	5.43#								
	02/06/95	NLPH	5.71	7.16	< 50	0.52	<0.5	< 0,5	< 0.5	001	NA	NA
MUP												10
(12.98)	09/87	NM	375.4									
()	05/88	1 01	NM		1,442	233	810	56	209	NA	NA	NA
	04/25/89	2 160021	19191	5 444								
	07/19/89	1 5613001	9.2J	3.49.8								
	07/27/89	0 13DNR1	10.81	2.428								
	09/05/89	O OGINTRI	10.90	2 168								
	09/27/89	0.560001	11 56	1 974								
	11/01/89	0.0000001	10.00	1.0)#								
	11/15/89	0.070021	11.05	1.00#								
	12/06/89	0 130021	10.23	2.22#								
	02/20/90	0.29 INR1	2 26	A 358								
	04/19/90	0.10 INRI	9.09	1.07#								
	07/03/90	0.05 INRI	8.75	\$ 275								
	07/26/90	0.10 [NR]	8.71	4.358								
	08/20/90	0.02 [NR]	9.25	3.75#								
	09/19/90	0.02 [NR]	9.79	3.21#								
	11/27/90	0.07 [NR]	10.40	2.64#								
	01/17/91	0.05 [NR]	£0.01	2.99#								
	03/26/91	0.08 [NR]	8.98	4.06#								
	05/02/91	0.02 [NR]	8.73	4.27								
	05/20/91	0.02 [NR]	9.11	3.89#								
	08/07/91	0.04 [NR]	10.00	3.01#								

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			CUN	IULATIVE GI	ROUNDW Former 720 Hig	TA ATER M Exton Se h Street, (Page	BLE 1 IONITOR rvice Static Oakland, 5 4 of 31)	ING AN m 7-300 Californi	ID SAMPL 16 1	ING DATA				
Well ID #	Sampling	SUBJ	DTW	Elev.	Т	PHg	B		т	E	x	TPPRA	3200-	
(700)	Date.	<	feet	····· >	<	10000				, parts pe	r billion		•••••	106
MW2 cont.	09/17/91	0.02 [NR]	10.11	2.89#										
(12.98)	11/13/91	0.02 [NR]	9.8B	3.12#										
	12/10/91	0.03 [NR]	9.02	3,98#										
	01/21/92	0.03 [NR]	9.08	3.92#										
	03/25/92	0.03 [NR]	6.00	7.00										
	06/22/92	0.01 [½ c.]	8.46	4.53#										
	09/24/92	Sheen [NR]	9.08	3.90#										
	10/14/92	0.02 [14 c.]	9.34	3.55#										
	11/16/92	0.02 (½ c.)	9.16	3.84#										
	12/08/92	0.02 [½ c.]	8.93	4.07#										
	01/27/93	Sheea	5.76	7.22										
	02/18/93	0.01 [NR]	4.21	8.78#										
	03/10/93	Sheen	6.75	6.23#										
	04/06/93	Sheen	5.37	7.61#										
	03/20/93	NM [2 c.]	NM	-										
	06/10/93	NM [½ c.]	NM											
	0//1//93	NM [2 c.]	NM	8										
	08/11/93	NM [½ c,]	NM											
	99/01/93	NM [½ c.]	NM											
	10/26/93	Shean	NM											
	11/12/93	NM [NR]	NM											
	12/27/93	NM (NR)	NM	A4										
	01/20/94	NM (NRJ	NM											
	02/02-03/94	NM [NR]	NM	-										
	03/10/94	[8 c.]	6.96	6.29#										
	04/22/94	[10 c.]	NM											
	05/10-11/94	[5 c.]	NM											
	05/27/94	Sheen	7.10	5.88#										

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			CUN	RULATIVE GRO F 7	T UNDWATER 1 Jormer Excon S 20 High Street (Page	ABLE 1 MONITORIN crvice Station Oakland, Ca c 5 of 311	IG AND SAME 7-3005 Ilfornia	LING DATA	k			
Well ID #	Sumpling	SUBI	DTW	Elev.	TPHg	B	Т	Ê	x	ТЕРНа	VOCs	TOC
(100)	Date	<	. feet		<			pads ;	ber billion		••••	···· >
VIW2 cost.	08/31/94	Sheen	8.58	4.40#								
12.98)	09/29/94	Sheen	9.11	3.87#								
	10/25/94	Sheen	7.76	5.22#								
	11/30/94	NM	7.33	5.65#								
	12/27/94	Sheen	6,77	6.21#								
	02/06/95	Sheen	5.00	7.98								
17/3												
2.92>	09/87	NM INRI	NM	447	2 101	360	1.063	60	100	100		
,	05/88	NM (NR)	NM		8 700	3.080	1,002	740	298	660	NA	NA
	04/25/89	0.08 INR1	7.57	5 438	0,700	3,700	200	140	000	NA	NA	NA
	07/19/89	0.66 [NR]	10.33	3 146								
	07/27/89	Not Accessible										
	09/06/89	0.07 (NR)	11 22	1 788								
	09/22/89	0.28 (NR)	11.38	1714								
	11/01/89	0.01 [NR]	10.90	2.05#								
	11/15/89	0.11 [NR]	11.18	1.85#								
	12/05/89	Sheen	10.29	2.65#								
	02/20/90	0.04 [NR]	8.73	4.24#								
	04/19/90	0.09 [NR]	9.20	3.81#								
	07/03/90	0.03 [NR]	5,50	4.46#								
	07/26/90	0.04 [NR]	8.58	4.39#								
	08/20/90	0.01 [NR]	9.21	3.74#								
	09/19/90	0.35 [NR]	10.02	3.20#								
	11/2//90	0.42 [NR]	10.72	2.56#								
	V1/17/91	0.10 [NR]	10.05	2.97#								
	03/20/91	0.10 [NR]	7.65	5.37#								
	05/02/91	0.03 [NR]	8.54	4.424								

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See Notes on page 31 of 31

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			CUM	TULATIVE GRO	To UNDWATER Former Exxon S 720 High Street (Pag	ABLE 1 MONITORIN Service Station , Oakland, Ca e 6 of 31)	G AND SAM 7-3006 lifornis	PLING DATA	L			
Well ID #	Sampling	SUBI	DTW	Elev.	TPHg	B	Т	E	Х	TEPHd	VOCs	TOG
(TOC)	Date	<	feet	>	<			parts	per billion			**** >
MW3 cont.	06/20/91	0.03 INR1	8.89	4.07#								
(17.92)	08/07/91	0.03 (NR)	9.99	2.97#								
(12.50)	09/17/91	0.22 [NR]	10.32	2,80#								
	11/13/91	0.24 [NR]	10.14	2.99#								
	12/10/91	0.11 (NR)	10.10	2.93#								
	01/21/92	0.D6 INIRI	9.07	3.92								
	03/25/92	0.04 [NR]	5.96	7.01/								
	05/22/92	0.02 [1/2 c.1	8.07	4.89#								
	09/24/92	Sheen	9.29	3.65#								
	10/14/92	0.02 [35 c.]	9.49	3.47#								
	11/16/92	0.02 [½ c.]	9.29	3.67#								
	12/08/92	0.02 [½ c.]	9.08	3.884								
	01/27/93	Sheen	5.65	7.29#								
	02/18/93	Sheen	4.63	8.31#								
	03/10/93	Sheen	5.53	7.418								
	04/06/93	Sheen	5.10	7.84#								
	05/28/93	Sheen	6.50	6.44								
	06/10/93	Sheen	6.65	6.29#								
	07/17/93	Sheen	7.03	5.915								
	<u>08/11/93</u>	Sheen	7.55	5.38	5,100	1,300 2,000*	12 <2.5*	87 160'	47 60*	3,200 140*	ND	NA
	09/01/93	0.01 [NR]	8.20	4.75#								
	10/26/93	Sheen	8.58	4.05#								
	11/12/93	Sheen	8.96	3.98/								
	12/27/93	Sheen	9.03	3.91#								
	01/20/94	Speco	8.24	4.70#								
	02/02-03/94	Sheen	7.68	5,26#								
	03/10/94	Sheen	7.24	5.68#								
						-						

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See Notes on page 31 of 31

			CU	MULATIVE GRO	TA JUNDWATER M Former Exton Se 720 High Suree, (Page	BLE 1 IONITORIN rvice Station Oakland, Cai 7 of 311	G AND SAM 7-3006 lifornia	PLING DATA				
Well ID #	Sampling	SUBJ	DTW	Elev.	TPHg	В	Т	Ε	х	TEPHd	VOCs	TOG
(100)	Dare	<	. icel .		<			· · · · · · parts ;	per billion			>
MW3 coni	04/22/94	Sheep	6.79	6.1 3/								
(12.92)	05/10-11/94	Sheen	6.43	6.494								
	06/27/94	0.01 [NR]	6.97	5.95#								
	08/31/94	Sheen	8.41	4.51#								
	09/29/94	Sheen	8.97	3.95#								
	10/25/94	Sheen	9.43	3.49#								
	11/28/94	NM	7.19	5.73#								
	12/27/94	Sheen	6.64	5,28/								
	02/05/95	Sheen	4.87	8,05								
MW4												
(12.77)	09/87	NM INR)	NM		92,500	70	7	10	15	740	MA	BT A
	05/85	LPH	NM							140		PIA
	04/25/89	0.16 (NR)	7.26	5.64#								
	07/19/89	0.72 [NR]	10.32	3.03#								
	07/27/89	Not Accessible										
	09/06/89	0.07 [NR]	11.40	1.43#								
	09/22/89	0.19 [NR]	11.64	1.28/								
	11/01/89	Sheen	11.00	1.774								
	11/15/89	0.10 [NR]	11.18	1.67#					±.			
	12/06/89	Sheen	10.25	2.52#								
	02/20/90	NLPH	8.40	4.37#								
	04/19/90	0.03 INR1	9,04	3.75#								
	07/03/90	Sheen	8.00	4.77#								
	07/26/90	0.04 [NR]	8.57	4.23#								
	06/20/90	0.01 [NR]	9,08	3.70#								
	G9/19/90	0.03 INRI	9.76	3.03#								
	11/27/90	0.09 [NR)	10.83	2.01#								
CE Notes on Di	Dec 31 of 31											

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No. of Concession, Name

mpling Date (17/91 0 (17/91 0 (26/91 0 (62/91 0	SUBI	DTW Ret	Elev. >	п <	PHg	B	т		E	· •			_
Date (17/91 0) (26/91 0) (22/91 0)	.20 [NR]	Rest	· · · · · · >	<							LEPHA	VOCe	70/
/[7/91 0 [26/9] 0 [02/9] 0 [20/9] 0	.20 [NR]	0.06					•••••		parts per	billion .			>
26/91 0 02/91 0 20/91 0	00 (3/01	7.7D	2.97#										
1 02/ 91 0	•v> [NK]	6.20	6.64#										
20/91 0	.04 [NR]	7.50	5.30#										
	.04 [NR]	7.79	5.01#										
07/9] 0	.05 [NR]	9.81	3.00#										
17/91 0	.10[NR]	10.02	2.83#										
13/91 0	.12[NR]	9.90	2.978										
10/91 0	10[NR]	9.92	2.93/										
21/94 U	.05[NK]	9.50	3.33#										
22/92 U	.03[NK]	5.01	7.785										
22/92 9.1	Channe (V2 C.)	7.3%	2,92										
14/05 G/		9.03	2.198										
		9.6/	3.528										
	14 [92 C.] YA DA A J	9.09	3.700										
10/3/2 U.(17/01 0	//2[>2C.]] 04/05/071	4 65	4.235 7 088										
	04 (INE)	4.92 x dn	7.638										
0.003	CL [INK]	9.89 6.40	1.89#										
10773 NF 103	Sheer	0.49 4 16	0.3/#										
6/93 101 N	Mital	4.30 MM	0.41#										
10/93 N	M (2 e)	NM											
7/93 NM	12/5 eni.7	NM											
1/93 NM	[% gal.]	NM											
1/93 NM	[W gal.]	NM	-										
6/93 N	MINRI	NM											
2/93 NI	MINRI	NM	•										
7/93 NI	M INRI	NM	~~							24			
0/94 N	M INRI	NM											
	2/92 0.1 4/92 0.1 4/92 0.1 8/92 0.1 7/93 0.1 0/93 0.1 0/93 NM 1/93 NM 6/93 NM 5/93 NM 1/93 NM 5/93 NM	2/92 0.02 [½ c.] 2/92 0.02 [½ c.] 4/92 0.02 [½ c.] 6/92 0.02 [½ c.] 6/92 0.02 [½ c.] 8/92 0.02 [½ c.] 8/93 0.04 [NR] 8/93 0.01 [NR] 0/93 Sheen 8/93 NM [2 c.] 7/93 NM [14 gal.] 5/93 NM [NR] 2/93 NM [NR] 2/93 NM [NR] 7/93 NM [NR] 7/93 NM [NR]	2/92 0.02 [14] 2.01 2/92 0.02 [14] 7.34 4/92 0.02 [14] 9.03 4/92 0.02 [14] 9.27 6/92 0.02 [14] 9.09 8/92 0.02 [14] 9.09 8/93 0.02 [14] 10.24 7/93 0.04 [NR] 4.89 0/93 Sheen 6.40 5/93 NM [2] NM 0/93 NM [14] NM 0/93 NM [14] NM 0/93 NM [NR] NM 0/93 NM [NR] NM 0/93 NM [NR] NM 0/93 NM [NR] NM 0/93 <t< td=""><td>Line District Time 2/92 0.02 [½ c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [½ c.] 9.27 3.52# 6/92 0.02 [½ c.] 9.09 3.70# 8/92 0.02 [½ c.] 9.09 3.70# 8/93 0.01 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM </td><td>2/92 0.02 [14] 2.01 7.189 4/92 Sheen 9.03 3.74# 4/92 0.02 [14] 9.27 3.52# 6/92 0.02 [14] c.] 9.09 3.70# 8/92 0.02 [14] c.] 9.09 3.70# 8/92 0.02 [14] c.] 9.09 3.70# 8/93 0.01 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2] nm </td><td>2/92 0.02 [4/z c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [1/z c.] 9.27 3.52# 6/92 0.02 [1/z c.] 9.09 3.70# 8/92 0.02 [1/z c.] 9.09 3.70# 8/93 0.01 [NR] 4.95 7.65# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM </td><td>2/92 0.02 [4/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [1/2 c.] 9.27 3.52# 6/92 0.02 [1/2 c.] 9.09 3.70# 8/92 0.02 [1/2 c.] 9.09 3.70# 8/93 0.04 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 6/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM 7/93 NM [2 sal.] NM 7/93 NM [1/4 gal.] NM 7/93 NM [1/4 gal.] NM 7/93 NM [NR] NM 7/93 NM [NR] NM 7/93 NM [NR] NM 7/93 NM [NR]</td><td>2/92 0.02 [4/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [1/2 c.] 9.27 3.52# 6/92 0.02 [1/2 c.] 9.09 3.70# 8/92 0.02 [1/2 c.] 9.09 3.70# 8/93 0.04 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 6/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM </td><td>2/92 0.02 [4/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [4/c.] 9.27 3.52# 6/92 0.02 [4/c.] 9.09 3.70# 8/92 0.02 [4/c.] 9.09 3.70# 8/92 0.02 [4/c.] 10.24 2.55# 7/93 0.04 [NR] 4.95 7.83# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2.c.] NM </td><td>2/92 0.02 [V/s] 2.01 1.157 4/92 Sheen 9.03 3.74# 4/92 0.02 [V/s] 9.27 3.52# 6/92 0.02 [V/s] 9.09 3.70# 8/92 0.02 [V/s] 9.09 3.70# 8/92 0.02 [V/s] 9.09 3.70# 8/92 0.02 [V/s] 10.24 2.55# 7/93 0.04 [NR] 4.95 7.83# 8/93 0.01 [NR] 4.89 7.89# 6/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM </td><td>2/92 0.02 [44 c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [14 c.] 9.27 3.52# 6/92 0.02 [14 c.] 9.09 3.70# 8/92 0.02 [14 c.] 9.09 3.70# 8/92 0.02 [14 c.] 9.09 3.70# 8/93 0.01 [NR] 4.95 7.83# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM 0/93 NM [2 c.] NM 1/93 NM [2 sgal.] NM 1/93 NM [4 sgal.] NM 1/93 NM [4 sgal.] NM 1/93 NM [NR] NM 1/93 NM [NR] NM </td><td>2/92 0.02 [4/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [4/c.] 9.27 3.52# 6/92 0.02 [4/c.] 9.09 3.70# 8/92 0.02 [4/c.] 9.09 3.70# 8/92 0.02 [4/c.] 9.024 2.55# 7/93 0.04 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2.c.] NM </td><td>2/92 0.02 [V/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [V/c.] 9.27 3.52# 6/92 0.02 [V/c.] 9.09 3.70# 8/92 0.02 [V/c.] 9.09 3.70# 8/92 0.02 [V/c.] 9.04 [NR] 4.95 7.65# 8/93 0.04 [NR] 4.95 7.65# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2.c.] NM </td></t<>	Line District Time 2/92 0.02 [½ c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [½ c.] 9.27 3.52# 6/92 0.02 [½ c.] 9.09 3.70# 8/92 0.02 [½ c.] 9.09 3.70# 8/93 0.01 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM	2/92 0.02 [14] 2.01 7.189 4/92 Sheen 9.03 3.74# 4/92 0.02 [14] 9.27 3.52# 6/92 0.02 [14] c.] 9.09 3.70# 8/92 0.02 [14] c.] 9.09 3.70# 8/92 0.02 [14] c.] 9.09 3.70# 8/93 0.01 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2] nm	2/92 0.02 [4/z c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [1/z c.] 9.27 3.52# 6/92 0.02 [1/z c.] 9.09 3.70# 8/92 0.02 [1/z c.] 9.09 3.70# 8/93 0.01 [NR] 4.95 7.65# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM	2/92 0.02 [4/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [1/2 c.] 9.27 3.52# 6/92 0.02 [1/2 c.] 9.09 3.70# 8/92 0.02 [1/2 c.] 9.09 3.70# 8/93 0.04 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 6/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM 7/93 NM [2 sal.] NM 7/93 NM [1/4 gal.] NM 7/93 NM [1/4 gal.] NM 7/93 NM [NR] NM 7/93 NM [NR] NM 7/93 NM [NR] NM 7/93 NM [NR]	2/92 0.02 [4/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [1/2 c.] 9.27 3.52# 6/92 0.02 [1/2 c.] 9.09 3.70# 8/92 0.02 [1/2 c.] 9.09 3.70# 8/93 0.04 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 6/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM	2/92 0.02 [4/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [4/c.] 9.27 3.52# 6/92 0.02 [4/c.] 9.09 3.70# 8/92 0.02 [4/c.] 9.09 3.70# 8/92 0.02 [4/c.] 10.24 2.55# 7/93 0.04 [NR] 4.95 7.83# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2.c.] NM	2/92 0.02 [V/s] 2.01 1.157 4/92 Sheen 9.03 3.74# 4/92 0.02 [V/s] 9.27 3.52# 6/92 0.02 [V/s] 9.09 3.70# 8/92 0.02 [V/s] 9.09 3.70# 8/92 0.02 [V/s] 9.09 3.70# 8/92 0.02 [V/s] 10.24 2.55# 7/93 0.04 [NR] 4.95 7.83# 8/93 0.01 [NR] 4.89 7.89# 6/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM	2/92 0.02 [44 c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [14 c.] 9.27 3.52# 6/92 0.02 [14 c.] 9.09 3.70# 8/92 0.02 [14 c.] 9.09 3.70# 8/92 0.02 [14 c.] 9.09 3.70# 8/93 0.01 [NR] 4.95 7.83# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2 c.] NM 0/93 NM [2 c.] NM 1/93 NM [2 sgal.] NM 1/93 NM [4 sgal.] NM 1/93 NM [4 sgal.] NM 1/93 NM [NR] NM 1/93 NM [NR] NM	2/92 0.02 [4/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [4/c.] 9.27 3.52# 6/92 0.02 [4/c.] 9.09 3.70# 8/92 0.02 [4/c.] 9.09 3.70# 8/92 0.02 [4/c.] 9.024 2.55# 7/93 0.04 [NR] 4.95 7.85# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2.c.] NM	2/92 0.02 [V/c.] 7.34 5.45# 4/92 Sheen 9.03 3.74# 4/92 0.02 [V/c.] 9.27 3.52# 6/92 0.02 [V/c.] 9.09 3.70# 8/92 0.02 [V/c.] 9.09 3.70# 8/92 0.02 [V/c.] 9.04 [NR] 4.95 7.65# 8/93 0.04 [NR] 4.95 7.65# 8/93 0.01 [NR] 4.89 7.89# 0/93 Sheen 4.36 8.41# 8/93 NM [2.c.] NM

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			CUN	fulative gro	DUNDWATER Former Exxon 720 High Stree (Pa	ABLE 1 MONITORIA Service Station 4, Oakland, Ca 5 9 of 31)	IG AND SAM 7-3005 Bifornia	IPLING DAT	A			
(TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	B	Т	Ē	х	TEPH4	VOCs	TOO
					<u> </u>			···· parts	per billion	•••••	•••••••	···· >
MW4 cont.	02/02-03/94	NM [[c.]	NM									
(12.77)	03/10/94	[8 c.]	7.12	5.65#								
	04/22/94	[10 c.]	NM	-								
	05/10-11/94	[5 c.]	NM	-74								
	05/27/94	0.01 [NR]	6.50	6.275								
	08/31/94	0.02 [NR]	7.84	4.93#								
	09/29/94	0.03 [NR]	8.43	4.37#								
	10/25/94	Sheen	9.24	3,53#								
	11/30/94	NM	6.77	6.00#								
	12/27/94	Sheen	6.14	6.63#								
	02/06/95	Sheen	4,87	7.90								
AW75												
5,38)	09/87	NM	NM	_	76 660	SAD	1.700	1 600	7.460		112253	
,	05/83	LPH	NM	_	20,000	2000	1,710	1,560	7,150	37,220	NA	NA
	04/25/89	NLPH	8.06	0.32#						122		
	07/18/89	W	ell Destroyed									
13/6												
4.27)	05/88	NM	NM		10 300	12 820	550	1.440	5 500	17.0		
	04/25/89	NUPE	8 02	6 758	23,300	12,020	330	1,490	2,200	NA	NA	NA
	09/06/89	0.08 INRI	13.64	0.69#								
	09/22/89	0.07 INR1	13.79	0.54#								
	11/01/89	Sheen	12.78	1.49#								
	11/15/89	Sheen	12.91	1.35#								
	12/06/89	NLPH	11.84	2.43	9.000	370	13	2.5	430	4,800	NA	NA
	02/20/90	NLPH	9.08	5.19#	-,				1414	19444	A44.2	1166
	04/19/90	NLPH	9.72	4.55	27,000	3,000	120	490	2,100	26,000	NA	NA
										• • • • •		
e Notes on pa	ge 31 of 31											

			CUM	IULATIVE GRO	T OUNDWATER Former Excon 5 720 High Street (Page	ABLE 1 MONITORIN Service Station L. Oakland, Cal = 10 of 31)	G AND SAM 7-3006 ifornia	FLING DATA				
Well ID #	Sampling	SUBI	DTW	Elev.	TPHg	B	т	E	X	TEPHO	VOCs	706
(100)	Ditte	<		>	<			· · · · parts ;	per billion		•••••	·····>
MW6 com.	07/03/90	NLPH	8.00	6.27	30,000	\$,500	1.400	1.200	3 100	13.000	3/4	NA
(14.27)	07/26/90	NLPH	8.70	5.57#					2,100	134000	10M	1725
	08/20/90	NLPH	9.52	4.65#								
	09/19/90	Sheen	10.25	4.02#								
	11/27/90	Sheen	10,82	3.45	15,000	4,400	120	800	2,300	7,600	NA	NA
	01/17/91	NLPH	9.93	4.34#		195						
	03/26/91	NLPH	8,45	5.82	\$5,000	10,990	350	1,600	6,900	<100	NA	NA
	05/02/91	NLPH	8.90	5.37#								
	08/07/01	Sheen	3.47	9.808								
	09/17/01	Sheen	10.10	4.1/#	17.000	4 500	1.60	FOO	1 100	21.4		
	1/19/9)	Sheen	9 62	4.65#	17,000	4,500	100	460	3,100	NA	ра	NA
	12/10/91	Sheen	9.59	4.68	37_000	5.000	290	1 400	4 700	1.200	NA	NT A
	01/21/92	Sheen	9.25	5.02#	544000	0,000	200	1,400	4,700	1,600	DIA.	INA
	03/25/92	NLPH	6.88	7.39	21,000	8,000	250	1,700	5,000	2.700	NA	NA
	06/22/92	NLPH	7.38	5.89	43,000	11,000	150	2,100	5,000	1,700	NA	NA
	09/24/92	NLPH	8.70	5.57	45,000	9,800	270	1,700	3,600	2,000	NA	NA
	10/14/92	Sheen	5.91	5.36#					<u> </u>			
	11/16/92	NLPH	8,75	5.52#								
	12/08/92	Sheen	8.51	5.76#								
	01/27/93	NLPH	5.69	8.58#								
	02/18/93	0.10 % c.1	4,90	9.45#								
	03/10/93	0.05 [34 c.]	6.07	8.24#								
	04/06/93	Sheen	4,98	9.29#								
	05/28/93	NM [3 c.)	NM									
	06/10/93	NM [3 c.]	NM		130,000	9,800	650	\$,100	12,000	38,000	NA	23,000
	07/17/93	NM [NR]	NM	-				-				
	08/11/93	NM (NR)	NM									

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See Notes on page 31 of 31

					T	ABLE 1						
			CUN	(ULATIVE GRO	UNDWATER	MONITORI	G AND SAM	PLING DAT	1			
				F	ormer Excon S	Service Station	7-3006		~			
				7	20 High Street	, Oakland, Ca	lifornia					
116-11 771 #	C	AL (75)		-	(Page	: 11 of 31)	=					
WELL TO &	Sampling	SUBI	DIW	Elev.	TPHg	В	Т	E	x	TEPHd	VOCs	TOO
(100)	Date	<	· · · feet	•	<		•••••	· · · · · parts j	per billion	• • • • • • • • • • •	•••••••	···· >
MW6 coat	09/01/93	NM [½ c.]	NM									
(14.27)	10/26/93	NM [NR]	NM									
	11/12/93	NM [NR]	NM									
	12/27/93	NM [NR]	NM	***								
	01/20/94	NM [NR]	NM									
	02/02-03/94	NM [NR]	NM	<u> </u>								
	03/10/94	[% c.]	7.82	6.45#								
	04/22/94	[10 c.]	NM									
	05/10-11/94	[3 c.]	NM									
	06/27/94	Sheen	7.77	6.50#								
	08/31/94	Sheen	9.02	5.25#								
	09/29/94	Sheen	9.51	4.76#					2			
	10/25/94	Sheen	9.93	4,34#								
	11/30/94	NM	8.05	6.125								
	12/27/94	NM	7.54	6.73#								
	02/06/95	Sheen	5.86	8.41								
MW7												
(14.84)	09/87	NM	NM		1,531	255	2	<2	42	2,790	ND	NA
	05/88	NM	NM		NA	300*	<10*	<10*	<10*	19	ND	NA
	04/25/89	NLPH	8.66	6.188								
	09/06/89	Sheen	11.72	3.124								
	09/22/89	NLPH	11-89	2.95#								
	12/06/89	NLPH	10.46	4.38	1,700	22.0	5.3	5	8.5	Z, 500	ND	<5,000
	02/20/90	NLPH	8.44	6.40#				_	_			
	04/19/90	NLPH	9.54	5_30	2,700	220	8.6	7	20	3,500	ND	NA
	07/03/90	NLPH	7.45	7.39	2,500	380	13	16	35	910	ND	NA
	07/26/90	NLPH	8.08	6,76#								
See Notes on a	nde 11 of 31		e la superiora de		فترجيح وسري							
of Hores of h	MEANY OF AL						and the second second second					

			CUM	IULATIVE GRO	To DUNDWATER Former Exxon S 720 High Street	ABLE 1 MONITORIN Service Station , Oskiand, Ca	G AND SAM 7-3006 Blomia	PLING DAT	A			
Well ID #	Sampling	SUBJ	DTW	Eley.	(Page TPHg	e (2 of 31) B	Г	E	x	TEPHd	VOCs	TOG
	Pat				<	- * 4	• • • • • • • • • • • •	parts	per billion	• • • • • • • • • • •	*******	***** >
WW7 cont.	08/20/90	NLPH	8.87	ñ 07#								
[4.84]	09/19/90	NI PH	9.01	5 818								
	11/27/90	NLPH	9.54	5.30	2 300	630	14					
	01/17/91	NLPH	8.50	6 34#	2-1 GCA	050	10	32	29	1,300	2.47	NA
	03/26/91	NLPH	5.92	8 03	3 500	410	• 0					
	05/07/91	NLPH	7 77	7 12#	0,000	420	19	17	27	< 100	ND	NA
	06/20/91	NLPH	£ 10	6.55	3 100	976						
	08/07/91	NLPH	8 70	6 148	5,100	110	5.8	33	19	<100	NA	NA
	09/17/91	NLPH	8.77	6.07	2 400	100	10					
	11/13/91	NLPH	8 51	6 33#	2.970D	390	10	12	18	NA	NA	NA
	12/10/91	NLPH	8.58	6.26	1.700	700	8-1	7.1	10.0			
	01/21/92	NLPH	8.32	6.52#	1,700	250	5.3	1.1	< 0.5	530	NA	NA
	03/25/92	NLPH	9.27	5.57	1.500	320	7 2	16	10	360	214	
	05/22/92	NLPH	6.97	7.87	3,100	260	5.8	21	27	700	NA MA	NA
	09/24/92	NLPH	8.00	6.84	3,900	160	4,6	1.7	11	660	NA.	NA.
	10/14/92	NLPH	8,15	6.69#					15	000	1963	N/A
	11/16/92	NLPH	7.92	6.925								
	12/08/92	NLPH	7.75	7.09	17,000	1,100	35	77	45	540	NA	NA
	01/27/93	NLPH	5.09	9.758						5000		1723
	02/18/93	NLPH	4.51	10.33#								
	03/10/93	NLPH	4,78	10.05	3,500	160	5.2	22	19	64 D	**	< \$000
	04/05/93	NLPH	4.48	10.36#								40000
	05/28/93	NLPH	5.44	9.40#								
	06/10/93	NLPH	5.60	9.24	1,600	140	6.5	22	61	570	NA	NA
	07/17/93	NLPH	6.33	8.51#			-		•••	510		A 1376
	08/11/93	NLPH	6.87	7,97	2,700	130	1.3	13	12	370	ND	NA
	09/01/93	សា គម	7.12	1 77#		140*	5° 👘	12"	10*	2,000*		
t Novec on the	12 31 of 31	WLT-11	1.12	<i>₹.3£</i> 5								

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			CUA	IULATIYE GRO	Ta UNDWATER Former Exxon S 720 High Street (Page	ABLE 1 MONITORIA icrvice Station , Oakland, Ca 13 of 31)	IG AND SAM 7-3005 Mornia	PLING DATA	ł			
Well ID #	Sampling	SUBI	DTW	Elev,	TPHg	В	Т	Е	х	TEPHA	Vorv	7000
(10C)	Date	<	feet	·····>	<	•••••••	••••••	· · · · perts (er billion			
MW7 conL	10/25/93	NLPH	7.67	7.17	2,500	90	4.7	6.6	15	F (100)	NA	NA
(14.84)	11/12/93 12/27/93 01/20/94	NLPH NLPH NLPH	7.69 7.42 8.67	7.15# 7.42# 5.12#						.,	(PA	na
	02/02-03/94	NLPH	8.47	6.37	2,900	79	5.0	8.2	21	1300	NA	NA 4702
	03/10/94	NLPH	8.24	6.60#								-770
	04/22/94 05/10-11/94	NLPH NLPH	7.95 7.53	6.89 <i>f</i> 7.31#	2,400	88	5.6	5.2	ts	1,300	NA	NA
	06/27/94	NLPB	8.01	6,83#		14						1,400 [×]
	08/31/94	NLPH	9.19	5.65#								
	09/29/94	NLPH	9.65	5.19	1,900	71	3.1	3.5	7.8	56	NA	NA
	10/25/94	NLPH	9.96	4.85	1,400	51	1.5	24	6.8	89*	NA	NA
	11/30/94	NM	7.78	7.06#								
	12/27/94 02/06/95	NM NLPH	7.51 5.79	7.33# 9.05	2,500	130	<10	<10	<10	1,300	ND	I,100 ²
MW8												
(13.45)	09/87 05/88	NM LPH	NM NM		1,325	81	74	42	182	NA	NA	NA
	04/25/89	0.66 [NR]	8.31	5.67#								
	07/19/89	1.25 [NR]	10.97	3.48#								
	07/27/89	0.08 [NR]	10.34	3,17#								
	09/06/89	0.17 [NR]	11.09	2.50£								
	09/22/89	0.36 [NR]	11.58	2.15#								
	11/01/89	NLPH	11.03	2.428								
	11/14/90	0 D1 (NR1	11.25	2.21#								

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			COM	IULATIVE GRO	T. DUNDWATER Former Exxon 5 720 fligh Street (Page	ABLE 1 MONITORIN icrvice Station , Oakland, Ca : 14 of 31)	IG AND SAM 7-3005 lifornia	PLING DATA	.			
Wali ID #	Sampling	SUBJ	DTW	Elev.	TPHg	B	т	E	x	TEPHO	VOCs	106
		<		>	<			parts	per billion	•••••••••	••••	
MWS cont.	12/06/89	Sheen	10.30	3.15	42,000	2,600	630	210	3,700	34,000	NA	NA
(13.45)	02/20/90	0.01 [NR]	8.00	5.46#								
	09/19/90	NCPH	8.50	4.95	49,000	2,100	820	1,100	4,200	53,000	NA	NA
	07/03/90	NLPH	7.55	3.90	44,000	4,000	1,500	2,000	6,300	32,000	NA	NA
	01/20/00		7.60	3.3% 4 59#								
	00/20/90	NILITI	0.92	4.239								
	11/27/9n	5010021	10.29	3.708								
*	01/17/91	Shees	9.97	3.17# 3.17#								
	03/26/91	Sheen	8.45	5.00#								
	05/02/91	Sheen	8.85	4.60#								
	06/20/91	Sheen	9.45	4.00#								
	08/07/91	Sheen	10.00	3.452								
	09/17/91	Sheen	10.11	3.34	\$7,000	14,000	7.800	3,100	12.000	NA	NA	NA
	11/13/91	Sheen	9,63	3.82#		-				5 * 5 m		1111
	12/10/91	Sheen	9.66	3.79	66,C00	9,500	5,000	3,100	12.000	1.400	NA	NA
	01/21/92	Sheen	9.35	4.10#	-				5			
	03/25/92	Sheen	8.02	5.43#								
	06/22/92	Sheen	7.01	6.44#								
	09/24/92	Sheen	8.33	5.12#								
	10/14/92	Sheen	8.65	4.80#								
	11/16/92	Sheen	8.27	5.18#								
	12/08/92	Sheen	8.25	5.204								
	01/27/93	Sheen	5.22	8.23#								
	02/18/93	Sheca	4.27	9.164								
	03/10/93	Sheen	5.30	8.15#								
	04/06/93	Sheen	4.55	8.89#								
	05/28/93	Sheen	5.62	7.839								

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See Notes on page 31 of 31

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			CU	MULATIVE GRO	TA UNDWATER N	DLE 1 MONITORIA	IG AND SAM	PLING DAT	4			
				-	120 High Street	Ciakland Co	17-3006					
					/P300	IS of \$1)	nioma					
Well ID #	Sampling	SUBI	DTW	Elev.	TPHe	R	T	E				
(100)	Date	<	. feet	····· >	<		1	E	A and Allford	TEPHd	VOCs	TOG
					11000307			···· parts	per piulon		*******	>
MW8 coni.	06/10/93	Sheen	5.75	7.70∉								
(13.45)	07/17/93	Sheen	6.43	7.02#								
	08/11/93	Sheen	6.99	6.46	53,000	4.200	1.300	2.600	7 100	1 (00		
				*		4.900'	1.600*	3 400	P 100*	2,000	ND	NA
	09/01/93	Sheen	7.33	5.12#		-1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,000	5,200	370*		
	10/26/93	Sheen	7.98	5.47#								
	11/12/93	Sheen	8.07	5.38#								
	12/27/93	NM	NM									
	01/20/94	Sheen	8,90	4.55#								
	02/02-03/94	Sheen	8.58	4.87#								
	03/10/94	NLPH	7.15	5.29#								
	04/22/94	Sheen	7,34	5.11								
	05/10-11/94	Sheen	7.04	6.418								
	05/27/94	Sheen	6.01	7.44#								
	08/31/94	Sheen	9.26	4.19#								
	. 09/29/94	Sheen	9.76	3.72#								
	10/25/94	Sheen	10.05	3.40								
	11/30/94	NM	7.68	5.774								
	12/27/94	Sheen	7.11	6.348								
	02/06/95	Sheen	5.39	8.05								
T W9												
[4.64)	05/88	NM	NM		< 50	105	1					
	04/25/89	NLPH	8.25	6 208	~ 3 0	×.0.2	1	<1	<1	NA	ND	NA
	09/06/30	Not accercible	0.01	0.33%								
	09/22/89	Not Accessible										
	12/06/89	NT PH	10.12	1 57	105							
	07/20/90	NEDH	0.12	9.24 5.76#	100	1.6	3.7	1.2	8.8	110	ND	< 5000
	047 LUI 20	INCAR IS	7.30	J.107								
e Notes on pay	ge 31 of 31											

			CU	MULATIVE GRO	T SUNDWATER Former Exxon 720 High Stree (Pag	ABLE 1 MONITORII Service Station 1, Oakland, Ca 16 of 311	NG AND SAM 17-3005 Ilifomia	PLING DATA	A			
Well ID #	Sampling	SUBI	DTW	Eley.	TPH	B	T	Ê	Y	111-1173-4	100.0	
(TOC)	Date	٢	. fcel		<	·····		···· perts j	per billion		YOC3	TOG >
MW9 cont_	04/19/90	NLPH	9.40	5.25	<70	<0.5	~0 S	<i>c</i> h s	10.0			
(14.64)	07/03/90	NLPH	8.79	5.85	<20	<0.5	<0.5	<0.5	< 0.5	<100	ND	NA
	07/26/90	NLPH	8.70	5.94#			~ 0.5	×0.3	< U.S	< 100	ND	NA
	08/20/90	NLPH	9.09	5.55#								
	09/19/90	NLPH	9.52	5.128								
	11/27/90	NLPH	9.89	4.75	< 50	< 0.5	< 0.5	<0.5	<0.5	< 100	Mar	A
2	01/17/91	Not Accessible						20.0	~0.5	< 100	ND	NA
	03/26/91	Not Accessible										
	05/02/91	NLPH	9,10	5.54#								
	06/20/91	NLPH	8,76	5,88	<50	<0.5	< 0.5	< 0.5	< 0.5	<100	NA	NA
	08/07/91	NLPH	9.37	5.278								117
	09/17/91	NLPH	9.57	5.07	< 50	< 0.5	< 0.5	< 0.5	<0.5	NA	NA	NA
	11/13/91	NLPH	9.46	5.18								
	12/10/91	NLPH	9.30	3,34	< 50	< 0.5	<0.5	< 0.5	<0.5	52	NA	NA
	01/21/92	NLPH	9.68	4.96#								
	04/23/92	NLPH	8.93	5.71	< 50	<0.5	<0.5	<0.5	< 0.5	< 50	NA	NA
	00/22/92	NLYH	7.45	7.19	< 50	<0.5	<0.5	< 0.5	< 0.5	< 50	NA	NA
	09/24/92	NLPH	8.69	5.95	< \$0	<0.5	< 0,5	<0.5	<0.5	< 50	NA	NA
	10/14/92	NLPH	8,83	5.81#								
	11/16/92	NLPH	8.80	5.84#		_						
	12/05/92	NLPH	8.70	5.94	<50	<0.5	< 0.5	< 0.5	< 0.5	<50	NA	NA
	01/27/93	NM	NM									
	02/18/93	NLPH	9.ZZ	5.42#								
	03/10/93	NLPH	5.25	9.39	<50	< 0.5	<0.5	< 0.5	<0.5	<50	NA	NA
	06/00/93	NLPH	3.07	9.577								
	06/10/93	NLPH	0,08	8.30F	<i>c</i> 50	10.0	10.5	-0.4				A.W
	07/17/03	FILPTI NT DT	7.00	0.3/ 7 554	< 50	< 0.5	<0.5	<0.5	<0.5	<50	NA	NA

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			CUN	IULATIVE GRO	Th UNDWATER Former Exton S 720 High Street	ABLE 1 MONITORIN Service Station , Oakland, Ca	IG AND SAM 7-3006 Ilifornia	PLING DATA	4			
Well ID #	Sampling	SUBI	DTW	Elev.	TPHg	B	т	E	x	TEPHA	Voci	
(TOC)	Date	<	fect		<	•••••	••••••	···· parts j	per billion		••••••	>
MW9 cont.	08/11/93	NLPH	7.60	7.04	< 50	<0.5	<0.5	< 0.5	< 0.1	< 50	NID	N.
(14.64)						<5*	<5"	< 5'	<5"	< 507	ND	IYA
	09/01/93	NLPH	7.95	6.69#								
	10/26/93	NLPH	8.44	6.20	< 50	<0.5	< 0.5	< 0.5	< 0.5	<50	NA	NA
	11/12/93	NLPH	8,44	5.20#								1.1.2
	12/27/93	NLPH	8.37	6.27#								
	01/20/94	NM	NM									
	02/02-03/94	NM	NM	***								
	03/10/94	NLPH	5.90	7.74#								
	04/22/94	NLPH	7.38	7.26#								
	05/10-11/94	NLPH	6.96	7.58#								
	06/27/94	NLPH	7.65	6.99#								
	08/31/94	NLPH	8,87	5.77#								
	09/29/94	NLPH	9.19	5.45	<\$0	<0.5	<0.5	<0.5	< 0.5	< 50	NA	NA
	10/25/94	NLPH	9.66	4.98	<50	<.05	<0.5	< 0.5	< 0.5	< 50	NA	NA
	11/30/94	NM	8.38	6.26#								
	12/27/94	NLPH	7.29	7.35#								
	02/06/95	NLPH	5.74	8.90	< 50	<0.5	<0.5	<0.5	< 0.5	56	NA	NA
11W10												
14.05)	17/06/80	NIPH	10.46	1 50	320	37	14	54	93	< 100	214	
14.007	02/16/07	NT DUI	917	5020	320	3.1	14	2.9	26	< 100	NA	NA
	04/10/00	NIPE	0.12 9 <4	5 51	~ 20	<0 5	-0.5	<0.5	<0.5	~ (60		
	07/03/00	NT DU	7 92	5.01	<10 <20	<0.5	<0.5	<0,5	< 9.7	< 100	ND	NA.
	07/05/201	KIT DT1	9.10	6.454	~ = 0	50.2	50.3	<0.3	< 0.5	<100	NA	A M
	05/20/00	NIDI	0.17	2.009								
	00/10/00	NT DT	5 A G	J.348 A 458								
	11/37/60	NT DI	3.49	-7.207 215	~ \$0	<05	-05	<0.5	<0.5	×100	21.0	37.4
	11/4//20	NETH	3.07	4.10	× 14	< 0,3	CU.3	ເພງ	\$0.3	< 100	NA	NA
	÷	ikai.	the state of the s									

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Well D #	Sampling	SUBT	DTW	El-v	(Pag	= 18 of 31)						
(TOC)	Date	5	feet as	Elev.	IPHg	В	T	E	x	TEPHd	VOCs	TOG
			100(********	•••• pilits	per billion		• • • • • • • • • •	>
W10 cont.	01/17/01	NT DI	0.10	1 064								
14.051	03/36/01	NIDE	9.19	4.80								
,	05/07/01	NT DU	7.40 P.16	10_0 0.00#	< 50	<0.5	<0.5	< 0.5	<0.5	<100	NA	NA
	05/20/91	NIPH	8.10 8.75	2,09//	- 60	47.6						
	08/07/91	NIPU	0.13	3.34	< 50	<0,5	<0.5	<0,5	< 0.5	<100	NA	NA
	00/17/01	NIDU	7.33	4,268								
	[1/13/9]	NUDU	10.02	4.32	< 50	< 0.5	<0.5	<0.5	<0.5	<100	NA.	NA
	12/10/91	NLPH	0.17	4.05%	150	-0.8						
	01/21/92	NLPH	8.31	5 748	< 50	CU.5	< 0.5	<0.5	< 0.5	< 50	NA	NA
	03/25/92	NLFH	5.70	8.35	< 50	<05	105	-05	- 7 4			
	06/22/92	NLPH	7.50	6,55	< 50	< 0.5	0.5	<0.5	<0.5	< 50	NA	NA
	09/24/92	NLPH	8,68	5.37	<50	<0.5	<05	<0.5	V.5	< 50	NA	NA
	10/14/92	NLPR	8.88	5.17#					20.2	< 30	NA	NA
	1/16/92	NLPH	8.70	5.35#								
	12/08/92	NLPH	8.31	5.74	< 50	< 0.5	< 0.5	< 0.5	0.9	< 50	NA	NA
	01/27/93	NLPH	5.49	8.56#								1.14
	02/18/93	NLPH	4.25	9.79#								
	03/10/93	NLPH	5.40	8.65	< \$0	<0.5	<0.5	< 0.5	< 0.5	< 50	NA	NA
	04/00/93	NLPH	5.28	8.77								
	05/28/93	NLPH	6.22	7.83								
	00/10/93	NLPH	0.49	7.55	<\$0	< 0.5	0.6	0.7	1.2	< 50	NA	NA
	07/1//93	NLPH	6,79	7.26#	_							
	011133	NLPH	7.20	6.85	< 50	<0.5	<0.\$	0.5	E.4	<50	ND	NA
	00/01/04					<5	<5'	<5"	<5	< 50 ²		
	09/01/93	NLPH	8.03	6.022								
	10/26/93	NLPH	8.38	5,67	< 50	<0.5	<05	< 0.5	<0.5	< 50	NA	NA
	11/12/93	NLPH	8.49	5.56#								
	12/2//93	NLFH	8.22	5.83#								

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					T	ABLE 1						
			CUN	IULATIVE GRO	UNDWATER	MONTTORIN	G AND SAM	PLING DAT	k i i i i i i i i i i i i i i i i i i i			
				I	ormer Exxon S	ervice Station	7-3006					
					720 High Street	, Oakland, Ca	lifornie					
Well IT's #	Campling	10112	TITI	Eleve	(Page	E 19 of 31)	_	-				
	Date	20.01	DIW	Ciev.	TYRg	в	Т	E	x	TEPHd	VOCs	TOG
	Date	× · · · · ·	1001	· >	<	********		••••• parts ;	per billion	•••••	•••••	
MW10 cont.	01/20/94	NLPH	8.40	S .65#								
(14.05)	02/02-03/94	NLPH	8.00	5.05	< 50	<0.5	1.0	< 0.5	1.8	<5A	MA	BT &
	03/10/94	NLPH	7.55	6.49#				00.0		420	1145	RA
	04/22/94	NLPH	7.35	6,70#								
	05/10-11/94	NLPH	7.06	6.99	< 50	< 0.5	<0.5	<0.5	<0.5	< 50	NA	NA
	05/27/94	NLPH	7.59	6.46#								1183
	08/31/94	NLPH	8.73	5.32#								
	C9/29/94	NLPH	9.07	4.98	< 50	< 9.5	<0.5	< 0.5	< 0.5	< 50	NA	NA
	10/25/94	NLPH	9.41	4.64	< 50	< 0.5	< 0.5	<0.5	<0.5	<50	NA	NA
	11/30/94	NM	7.62	6.43#								
	12/27/94	NLPH	7.01	7.045								
	02/06/95	NLPH	5.60	8.45	< 50	<0.5	<0.5	< 0.5	< 0.5	< 50	NA.	NA
MW11												
([3.55)	12/06/89	NLPH	10.62	2.93	78	5.9	5,3	< 0.5	48,000	<100	NA	NA
	02/20/90	NLPH	9.20	4.35#								
	04/19/90	NLPH	9,80	3.75	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	07/03/90	NLFH	8.90	4.65	<20	<0.5	< 0.5	<0.5	< 0.5	<100	NA	NA
	07/26/90	NLPH	9.36	4.19#								
	08/20/90	NLPH	9.90	3.65#								
	09/19/90	NLFH	10.39	3,16#								
	11/27/90	NLPH	10.97	2.58	< 50	< 0.5	< 0.5	< 0.5	< 0.5	<100	NA	NA
	01/17/91	NLPH	10.76	2.79#								
	03/26/91	NLPH	8,80	4.75	< 50	< 0.5	<0.5	< 0.5	< 0.5	<100	NA	NA
	05/02/91	NLPH	9.38	4.17#								
	05/20/91	NLPH	10.16	3.39	<50	< 0.5	< 0.5	< 0.5	< 0.5	<100	NA	NA
	08/07/91	NLPH	10.69	2.85#								
	09/17/91	NLPH	10.80	2.75	< 50	<0.5	0.7	<0.5	<0.5	NA	NA	NA
lee Notes on pa	ge 31 of 31											

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Web ID # (TOC)	Sampling Date	SUBJ	DTW	Flest		-						
	Date	Coper-approximit		CIC*	TPHg	в	т	E	х	TEPHd	VOCs	TOG
			Teet	>	<	·····	•••••	· · · · · parts p	er billion	· //· · · · · · · · · · · · · · · · · ·		>
WII CONL	11/13/91	NLPH	10.44	3.11#								
13.55)	12/10/91	NLPH	10.48	3.07	< 50	0.7	< 0.5	<0.5	<0.5	< 50	NA	MA
	01/21/92	NLPH	10.10	3,45#						~~~	1223	NA
	03/25/92	NLPH	7.30	5.25	<50	< 0.5	< 0.5	<0.5	< 0.5	<50	NA	MA
	05/22/92	NLPH	9.02	4.53	84	1.5	3.1	1.4	9.6	57	NA	17A NA
	09/24/92	NLPH	9.91	3.64	<\$0	< 0.5	< 0,5	<0.5	<0.5	< 50	NA	N7A
	10/14/92	NLPH	10.11	3.44#					1010	~ 50	na	na.
	11/16/92	NLPH	9.79	3.76#								
	12/08/92	NLPH	9.77	3.78	< 50	<0.5	<0.5	<0.5	< 0.5	310	NA.	NA
	01/27/93	NLPH	5.67	7.88#								
	02/18/93	NLPH	5.06	8.49#								
	03/10/93	NLPH	6.40	7.15	< 50	< 0.5	<0.5	<0.5	<0.5	240	NA	NA
	04/05/93	NLPH	6.42	7.13#								
	05/28/93	NLPH	7.65	5.90#								
	05/10/93	NLPH	7.80	5.75	< 50	< 0.5	< 0.5	<0.5	<0.5	< 50	NA.	NA
	07/17/93	NLPH	8.42	5.13#					_			
	08/11/93	NLPH	8.8/	4.68	< 50	0.5	0.7	1.2	2.7	< 50	ND	NĂ
	00/01/01	NIT DEL	0.00	1.124		<3	< 3	< 5	<2.	< 504		
	10/26/02	NTDE	9.09	4.402	< 50	10.5	105	<0.5	105	80	37.4	-
	11/12/03	NIPE	2.70	1 230		<0.J	<0.5	<0.5	< 0.5	80	DVA.	NA
	12/27/93	NLPR	9.56	3.99#								
	01/20/94	NLPH	9.61	3.948								
	02/02-03/94	NLPH	9.56	3.99	< 50	< 0.5	1.0	< 0.5	0.9	160	NA:	NA
	03/10/94	NLPH	8.59	4.96#							4.14.20	and \$
	04/22/94	NLPE	8.47	5.08/								
	05/10-11/94	NLPH	8.12	5.43	< 50	<0.5*	<0.5	< 0.5	3.2	1007	NA	NA
	05/27/94	NLPH	8.65	4.90#						-		*

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			CIA	IULATIVE GRO	T DUNDWATER Former Exxon 1 720 High Street	ABLE 1 MONITORIA Service Station 4, Oakland, Ca	NG AND SAM 17-3005 Hifornia	IPLING DATA	Ą			
Well ID #	Sampling	SUE	DTW	Elev.	TPHg	B	т	E	x	TEPHA	Voce	300
(TOC)	Date	<	feet	>	<		••••••	parts	per billion		•••••	
	0001/07											
/14 55)	08/31/99	NLPH	9.80	3.75#						_		
(10.00)	10/25/04	NIPU	10.10	3.39	< 50	< 0.5	<0.5	<0.5	<0.5	<50	NA	NA
	11/20/04	NIG	9 56	0.01	C 20	< 0.3	<0.5	<0.3	< 0.5	<50	NA	NA
	13/30/24	NT PL	7 09	3 VUN 5 574								
	63/06/05	NTPL	6 40	2.338 7.06	< 5D	en 6	~0.C	10 (2220	
	0200753	MERI	0.49	1.00	< 30	< 0.5	<0.2	<0.5	<0.5	160	NA	NA
MW12												
(12.61)	12/06/89	NLPH	6.00	4.61	85,000	6,700	6,300	1,800	7,800	4,000	NA	741 A
	02/20/90	NLPH	6.33	6.28#		-,, , , , ,	12.50	1,000	1,000	1,000	1424	NA
	04/19/90	NLPH	7.18	5.43	110,000	5,600	7,400	1,800	11.000	97,000	NÁ	NA
	07/03/90	NLPH	7.41	5.20	92,000	11,000	11,000	3.100	13.000	50,000	NA	NA
	07/26/90	NLPH	6.54	5.07#				,	,	,	- 17 -	2 47 2
	08/20/90	NLPH	7.23	5.38#								
	09/19/90	NLPH	7,77	4.84#								
	11/27/90	NLPH	8.15	4.46	69,000	11,000	10,000	3,100	12,000	NA	NA	
	01717/91	NLPH	8.06	4.550								
	03/26/91	NLPH	7.21	5.40	100,000	15,000	16,000	2,400	11,000	<100	NA	NA
	05/02/91	Sheen	7.60	5.01#								
	05/20/91	Sheen	8.02	4.59#								
	08/07/91	Sheen	8.25	4.368								
	09/17/91	Shcen	8.20	4.41	82,000	22,000	18,000	3,900	16,000	NA	NA	NA
	11/13/91	Sheen	7.77	4.84#					1943			
	12/10/91	Sheen	7.75	4,85	99,000	18,000	16,000	3,000	11,000	1,700	NA	NA
	01/21/92	Sheen	7,08	5.53#			-					
	03/25/92	Sheen	4.93	7.68#								
	06/22/92	Sheen	6.04	6.57#								
	09/24/92	NLPH	6.94	5.67	\$70,000	62,000	46,080	15,000	57,000	3,100	NA	NA
		110-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1										

			CU3	ULATIVE GRO	T UNDWATER Former Exton (720 High Street (Page	ABLE 1 MONITORIN Service Station t, Oakland, Ca	IG AND SAM 7-3006 Ilifornia	PLING DAT	4			
Well ID # (TOC)	Sampling	SUBJ	DTW	Elev.	TPHg	B	Т	E	x	TEPHd	VOCs	TOG
			1001		C			···· paris	per billion	* * * * * * * * * * * *	• • • • • • • • • •	····· >
WW12 cont.	10/14/92	Sheen	7.21	5.40#								
12.61)	11/16/92	Sheen	7.00	5.61#								
	12/08/92	Sheen	6.70	5.91#								
	01/27/93	Sheen	4.16	8.45#								
	02/18/93	Sheen	4.01	8,60#								
	03/10/93	Sheen	3.94	8.67#								
	04/06/93	Sheen	3,69	8.92#								
	05/28/93	Sheen	4,66	7.95#								
	06/10/93	Sheen	4.78	7.83#								
	07/17/93	Sheen	5.42	7.19#								
	08/11/93	Sheen	5.83	6.78	94,000	10,000 13,000	8,300 11,000"	2,800 4,000°	13,000 15,000*	2,400 1904	ND	NA
	09/01/93	Sheen	6.22	6.39#								
	10/26/93	NLPH	6.82	5,79	58,090	11,000	8,500	3,400	13,000	17,000	NA	NA
	11/12/93	NLPH	6,88	5_73#								
	12/27/93	NLPH	8.04	4,57#								
	01/20/94	NLPH	7.81	4.80#								
	02/02-03/94	NLPH	7.22	5.39	48,000	4,000	2,700	2,900	9,900	[8,000	NA	NA
	03/10/94	NLPH	6.16	6.45#								
	04/22/94	NLPH	6.31	6.30#								
	05/10-11/94	NLPH	5.16	5.45	46,000	3,000r	1,600	2,900	9,100	8,200	NA	NA
	06/27/94	NLPH	6.55	6.06#					·	F		
	08/31/94	NLPH	7.97	4.64#								
	09/29/94	Sheen	8.52	4.09#								
	10/25/94	Sheen	E.74	3.875								
	I [/30/94	NM	8.73	3.88#								
	12/30/94	NLPH	5.17	6.44#								
				n +								

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			CI	IMULATIVE GRO	T DUNDWATER Former Exxon 720 High Stree Page	ABLE 1 MONITORIN Service Station 1, Oakland, Ca e 23 of 31)	KG AND SAM 7-3006 Lifornia	PLING DAT	A			
Well ID #	Sampling	SUBI	DTW	Elcv.	TPHe	В	т	R	¥	TENUA	Voc	
(TOC)	Date	<	inan feet		<	••••••	·····	· · · · parts	per billion	•••••••	•••••	10G
MW13												
(14.20)	12/06/89 02/20/90	NLPH NLPH	9.35 7.73	4.85 6.47#	52,000	2,100	2,000	1,400	5,100	31,000	NA	NA
	04/19/90	NLPH	8.68	5.52	59,000	1,800	1,500	1,400	7.200	54.000	NA	IN A
	07/03/90	NLPH	8.00	6.20	53,000	4,500	3,100	2,200	7,800	25,000	NA	NA NA
	07/26/90	NLPH	7.95	6.25#							2	
	08/20/90	NLPH	8.66	5,54#								
11	09/19/90	NLPH	9.13	5.07#								
	11/27/90	NLPH	9_49	4.71	20,000	4,500	1,100	880	3,300	1,600	NA	NA
	01/17/91	NLPH	9.61	4.59#								
	03/26/91	NLPH	9.25	4,95	72,000	10,000	8,300	1,700	6,900	<100	NA	NA
	05/02/91	NLPH	9.31	4.89#								
	06/20/91	NLPH	9.73	4.47	44,000	5,600	3,100	750	2,600	<100	NA	NA
	08/07/91				Not A	Accessible						
	09/17/91	NLPH	9.72	4.48	40,000	11,000	6,500	2,400	8,100	NA	NA	NA
	11/13/91	NLPH	9.06	5.14#								
	12/10/91	NLPH	9 04	5.15	72,000	11,000	7,400	2,500	9,400	3,700	NA	NA
	01/21/92	NLPH	8.41	5_79#								
	03/25/92	Sheen	5.72	8.487								
	05/22/92	Sheen	7.31	5.895								
	09/24/92	NLPH	8.30	5.90	86,000	9,500	6,100	Z ₄ 400	10,000	2,900	NA	NA
	10/14/92	Sheen	8.56	5.64#								
	11/16/92	Sheen	8,36	5.84#								
	12/08/92	Sheen	8.10	5.10#								
	01/27/93	NM	NM . 20									
	02/18/93	Sheen	4.89 c 15	7.3]# 0 000								
	USHU(YS 04/06/02	Sacco	21.5	6.60/ 0.10/								

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Sampling Date 05/28/93	SUBI <	DTW feet	Elev.	(Page TPHg	24 of 31}						
05/28/93 05/10/03				< -	D	T	E	X	TEPHd	YOCs	TOG
05/28/93 05/10/03							· · · · · · patte p	EF 01111041			>
06/10/03	Sheen	6.00	8.20#								
20110:22	Sheen	5.15	8.05#								
07/17/93	Sheen	6.82	7.38#								
08/11/93	Sheen	7.31	6,89	62,000	5,600 7,700°	2,700 3,700	2,300	11,000	2,500	NA	ND
09/01/93	Sheen	7.62	6.58#		,	, -	-1	1 1,000	200		
10/26/93	NLPH	8.22	5.98	46,000	5,200	3,200	2,500	11.000	15.000	NA	27.6
11/12/93	NLPH	8.29	5.91#						10,000	200	N/A
12/27/93	NM	NM	715								
01/20/94	NLPH	9.08	5.12#								
2/02-03/94	NLPH	8.75	5.45	41,000	3,800	1,500	2,700	9,500	5,100	NA	NA
03/10/94	Sheen	7.46	5.74#								
04/22/94	Sheen	7.78	6.42#		-						
5/10-11/94	NLPH	7.61	6.59	39,000	3,400	930	2,400	8,900	15,000	NA	NA
00/27/94	NLPH	7.97	6.23								
08/31/94	NLPH	9.21	4.99								
19129194	NLPH	9.61	4.59	\$7,000	2,100	470	2,600	8,100	320	NA	NA
11/20/94	Sheen	9.93	4.27								
11/30/94	ANN A	8.10	5.04#								
02/06/95	Sheen	5.89	8.31								
11/27/90	NLPH	88.8	5.30	390	<05	<0.5	3.6	37	120	NA	NA
01/17/91	NLPH	5.13	6.05#		~~~~		2.0		1.10	224	1125
03/26/91	NLPH	8.51	6.67	200	< 0.5	1.5	0.8	3.6	<100	NA	NA
05/02/91	NLPH	8.45	6.73#				0.0	4.0		41/1	116
06/20/91	NLPH	6.38	6.80	110	<0.5	< 0.5	< 0.5	< 0.5	< 190	NA	NA
		w	4140			2010	- V-2	- N V12-1	5 I.W	1423	1416
12/ 02/ 11/ 01/ 03/ 05/	27/94 06/95 27/90 17/91 26/91 20/91 20/91	27/94 NM 06/95 Sheen 27/90 NLPH 17/91 NLPH 26/91 NLPH 20/91 NLPH 20/91 NLPH	27/94 NM 7 61 06/95 Sheen 5.89 27/90 NLPH 9.88 17/91 NLPH 9.13 26/91 NLPH 8.51 20/91 NLPH 8.45 20/91 NLPH 8.38	27/94 NM 7 61 6.59# 06/95 Sheen 5.89 3.31 27/90 NLPH 9.88 5.30 17/91 NLPH 9.13 6.05# 26/91 NLPH 8.51 6.67 02/91 NLPH 8.45 6.73# 20/91 NLPH 8.38 5.80	Z7/94 NM 7 61 5.59# 06/95 Sheen 5.89 3.31 27/90 NLPH 9.88 5.30 390 17/91 NLPH 9.13 6.05# 26/91 26/91 NLPH 8.51 6.67 200 22/91 NLPH 8.45 6.73# 110	Z7/94 NM 7 61 6.59# 06/95 Sheen 5.89 3.31 27/90 NLPH 9.88 5.30 390 <0.5	27/94 NM 7 61 6.59# 06/95 Sheen 5.89 3.31 27/90 NLPH 9.88 5.30 390 <0.5	Z7/94 NM 7 61 6.59# 06/95 Sheen 5.89 3.31 27/90 NLPH 9.88 5.30 390 <0.5	Z7/94 NM 7 61 6.59# 06/95 Sheen 5.89 3.31 Z7/90 NLPH 9.88 5.30 390 <0.5	Z7/94 NM 7 61 6.59# 06/95 Sheen 5.89 3.31 27/90 NLPH 9.88 5.30 390 <0.5	27/94 NM 7 61 6.59# 06/95 Sheen 5.89 3.31 27/90 NLPH 9.88 5.30 390 <0.5

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	TABLE 1 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxan Service Station 7-3006 720 High Street, Oakland, California Cross 25 of 31)													
Well ID #	Sampling	SUBJ	DTW	Elev.	TPHg	B [] [] [] [] [] [] [] [] [] [] [] [] []	τ.	F	10					
(TOC)	Date	<	feet		<		*******	Li pens (X per hillion	TEPHO	VOC:	TOS		
											* * * * * * * * * * *	>		
MW14 cont	09/17/91	NLPH	9.14	6.04	450	<0.5	<0.5	57						
(15.18)	11/13/91	NLPH	8.83	6.35#		,-010	- 0.5		2.3	NA	NA	NA		
	12/10/91	NLPH	8.90	6.28	71	0.5	<0.5	<0.5	<0 s	100				
	01/21/92	NLPH	8.58	5.50#					0.5	260	NA	NA		
	03/25/92	NLPH	6.15	9.03	61	<0.5	< 0.5	11	<0.5	640				
	06/22/92	NLPH	7.70	7.48	140	< 0.5	<0.5	0.6	~0.5	040	NA	NA		
	09/24/92	NLPH	9.34	5.84	75	< 0.5	< 0.5	<0.5	-05	350	NA	NA		
	10/14/92	NLPH	9.40	5.78#					<0.5	300	AN	NA		
	11/16/92	NLPH	9.17	6.01#										
	12/08/92	NLPH	8.89	6.29	350	2.5	1.0	1.5	E 1	220				
	01/27/93	NLPH	8.54	6.64#					0.1	£20	NA	NA		
	02/18/93	NM	NM											
	03/10/93	NLPH	5.55	9.63	410	< 0.5	< 0.5	D.9	1.6	~2572	N7 4	284		
	04/06/93	NLPH	5.34	9.84#					1.0	~ 200	MA	NA		
	05/28/93	NLPH	5.07	9.11#										
	06/10/93	NLPH	6.30	8.88	180	<0_5	<0.5	0.5	1.9	189	NA	NA		
	07/17/93	NLPH	7.77	7.41#										
	08/11/93	NLPH	7.62	7.55	180	0.6	<05	1.6	27	180	100			
						<5"	< 5"	15	25	100	ND	NA		
	09/01/93	NLPH	8.09	7.09#						140-				
	10/25/93	NLPH	8.18	7.00	260	<0.5	< 0.5	<05	16	200	AT 4	89.4		
	11/12/93	NLPH	8.16	7.02#	200		. 0,2	~0.2	3.0	200	NA	NA		
	12/27/93	NLPH	7.95	7.23										
	01/20/94	NM	NM											
	02/02-03/94				Not A	motsible								
	03/10/94	NLPH	7.84	7.34#	1-01 /1									
	04/22/94	NLPH	8.00	7 18#										

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See Notes on page 31 of 31

			CU	MULATIVE GR	T OUNDWATER Former Exxon (720 High Street	ABLE 1 MONITORII Service Station I, Oakland, C:	NG AND SAM 1 7-3006 Nifosnia	IPLING DATA	A			
Weil ID # (TOC)	Sempling Date	SUBJ <	DTW	Elev.	(Paga TPHg <	e 26 of 31) B		E	X per billion	TEPHd	VOCs	TOG
MW14 cont.	05/10-[1/94	NLPH	7.93	7.25	300	37	3.0	4.0				
(15.18)	06/27/94	NLPH NI PH	8.19	5.99% 6.748		den 8	1.7	2.0	27	1,100 ^r	NA	NA 210 ²
	09/29/94 10/25/94	NLPH NLPH	9.82 9.99	5.36 5.19	300 200	<0.5 <0.5	<0.5 <0.5	6,9 0,8	1.3	1,600°	NA	NA
	11/30/94 12/27/94 02/06/95	NM Sheen NLPH	8.16 8.15 7.18	6. <i>51#</i> 7.03# 8.00	360	<1.0	c 10	<10	~1.0	1	0.8	¶A
MW15							~1.0	< 1.0	<1.0	1,200	ND	400 ²
13.73)	11/27/90 01/17/91	nlph Nlph	8.67 8.03	5,06 5.70#	2,700	210	5,5	600	250	340	NA	NA
	03/26/91 05/02/91	NLPH	7.09	5.84#	Not A	coessible						
	05/20/91 08/07/91	NLPH NLPH	7.06	5.67 6.14#	380	<0.5	<0,5	<0,5	1.3	<100	NA	NA
	11/13/91	NLPH NLPH	7.89 9.07	5,84 4.66#	490	2.9	1.7	33	1.3	NA	NA. 1	NA
	01/21/92	NLPH ME PU	9.15 9.15	3.13 4.58#	1,600	[4	1.1	66	9.8	300	NA	NA
	06/22/92	NLPH NI PH	5.80	7.93	6,600	150 99	<0.5	690 670	250 180	1,400 350	NA NA	NA NA
	10/14/92 11/16/92	NLPH NLPH	7.40	6.33# 6.18#	3.000	120	1	480	47	740	NA	NA
	12/08/92 01/27/93	NLPH NLPH	7.42 4.37	6.31 9.36#	1,600	43	1.6	170	23	430	NA	NA

See Notes on page 31 of 31

TABLE 1 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Excon Service Stadon 7-3006 720 High Street, Oakland, California (Page 27 of 31) Well ID # Sampling SUPJ DTW Elev. TPHg B T E X TEPHd VOC3 TO (TOC) Date Former Excon Service Stadon 7-3006 (Page 27 of 31) T E X TEPHd VOC3 TO													
(100)	Date	< *******	feet	>	<	<u>لا</u>	T • • • • • • • • • •	E	X notifid tet	TEPHd	VOC3	TOG	
		C.3.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.									·····	>	
MW15 cont. (13.73)	02/18/93 03/10/93	Sheen Not Accessible	4.14	9.59#									
	04/06/93	Sheen	3.16	10.57#									
	05/28/93	NLPH	4.47	9,26#									
	06/10/93	Sheen	4.59	9.14#									
	07/17/93	NLPH	5.51	8.22#									
	08/11/93	Sheen	6.13	7.60	4,800	49	<2.5	410	34	710	NTI	NA	
	6 4 1 4 1 4 A	-				70'	< 5*	540'	26"	300*	140	1723	
	09/01/93	Sheen	6.45	7.28#									
	10/26/93	NLPH	7.16	6.37	3,400	79	<2.5	115	32	970	NA	NA	
	11/12/93	NLPH	7.82	5.91#								Des	
	12/27/93	NLPH	7.50	6.23#									
	01/20/94	NLPH	7.48	6.25#									
	02/02-03/99	NLPH	7.30	6.43	4,300	24	5.7	170	25	1,200	NA	NA	
	03/10/94	NLP11	7.32	6.41#									
	09/22/99	NLFH	8,67	7.05/									
	03/10-11/94	NLPH	5.81	7.92	3,900	15	<0,5	150	13	1,400	NA	NA	
	08/27/94	MLPH	0.14	7.59#									
	08/31/94	PILPH	1.20	6.33#		1000							
	1025/34	RLPH Sheen	1.10	5.97	2,500	51	15	48	3.6	420	NA	NA	
	11/20/04	SIREI	6.19	3.34 <i>1</i> 5.168									
	11720774	INN:	6,31	3.158									
	14/4/194	INPH	0.49	1.24#									
	02706/95	Jucen	4.97	8,75									

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See Notes on page 31 of 31

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	TABLE 1 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-3006 720 Bigh Street, Oakland, California (Page 28 of 31)													
Well ID #	Sampling	SUBJ	DTW	Eer.	TPHg	B	т	E	x	TEPHA	VOC	-		
(100)	Date	<	. feet	·····>	<			pans p	er billion .			>		
VWI														
(14.01)	02/18/93	NLPH	4.52	9.49#										
	03/10/93	NLPH	5.25	8.76#										
	04/06/93	NLPH	5.06	8.95#										
	05/28/93	NLPH	5,52	8.49										
	06/10/93	NLPH	5.62	8.39#										
	07/17/93	NLPH	6.23	7.78/										
	08/11/93	Dry												
	09/01/93	Dry												
	10/26/93	Dry												
	11/12/93	Dry												
	12/27/93	NM	NM	4										
	01/20/94	Dry												
	02/02-03/94	NLPH	5.58	8.43#										
	03/10/94	NLPH	6.19	7.82#										
	04/22/94	NLPH	5.95	8.055										
	05/10-11/94	NLPH	5.56	8.35#										
	06/27/94	NLPH	5.99	8.02#										
	08/31/94	NLPH	3.92	10.09#										
	09/29/94	NM	NM											
	10/25/94	Sheen	5.80	8.21										
	11/30/94	NM	6.21	7.80										
	12/27/94	NM	NM											
	02/06/95	NM	NM											

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See Notes on page 31 of 31

TABLE 1 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-3006 720 High Street, Oakland, California (Page 29 of 31) Web ID # Sampling												
Well ID #	Sampling Date	SUBI	DTW	. Elev.	TPHg	B	т	E	x	TEPHd	VOCs	TOG
			- 100		<		••••••	parts per	billion .	•••••	• • • • • • • •	
VW2												
(14.09)	02/18/93	NLPH	4.41	9.58#								
	03/10/93	NLPH	5.17	8.92#								
	04/06/93	NLPH	5.04	9.05#								
	05/28/93	NLPH	5.46	8.63#								
	05/10/93	NLPH	5,60	8.49#								
	07/17/93	NLPH	6.38	7.714								
	08/11/93	NLPH	7.90	6.19#								
	09/01/93	10.0	7.31	6.79#								
	10/26/93	Dry										
	11/12/93	Dry										
	12/27/93	Dry										
	01/20/94	NLPH	7.75	6.348								
	02/02-03/94	Dry										
	03/10/94	NLPH	6.85	7.24#								
	04/22/94	NLPH	7,30	6.79#								
	05/10-11/94	NLPH	7.20	6.89#								
	06/27/94	NLPH	7.29	6.80#								
	08/31/94	NLPH	7.75	6.34#								
	09/29/94	NM	NM									
	10/25/94	NLPH	7.76	6.33								
	11/30/94	NM	7.77	6.32								
	12/27/94	NM	NM	-								
	02/06/95	NM	NM									

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See Notes on page 31 of 31

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₩ell ID # (TOC)	Sampling Date	TABLE 1 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-3006 720 High Street, Oakland, California (Page 30 of 31) ing SUBJ DTW Elev. TPHg B T E X TEPHd VOCs TO e Addition of the street, Oakland, California (Page 30 of 31) ing SUBJ DTW Elev. TPHg B T E X TEPHd VOCs TO e													
1/31/3															
(13.37)	02/18/93	NUPH	4.62	R KOF											
()	03/10/93	NLPH	4,41	8.90#											
	04/06/93	NLPH	4,10	9.21#											
	05/28/93	NLPH	4.99	8.33#											
	06/10/93	NLPH	4.98	8.33#											
	07/17/93	NLPH	\$.57	7.748											
	08/11/93	NLPH	7.69	5.62#											
	09/01/93	0.01	5.78	6.54.1											
	10/26/93	Dry													
	11/12/93	Dry													
	12/27/93	NLPH	7.24	5.13#											
	01/20/93	NLPH	7.49	5.888											
	02/02-03/34	NIPH	6.13	0, <i>114</i>											
	04/22/94	NTPH	6 34	7.03#											
	05/10-11/94	NLPH	5.92	7.45#											
	06/27/94	NLPH	6.65	6.71#											
	08/31/94	NLPH	7.55	5.82#											
	09/29/94	NM	NM												
	10/25/94	NLPH	7.57	5.80											
	11/30/94	NM	6,97	5.40											
	12/27/94	NM	ЫM	—											
	02/06/95	NM	NM												

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See Notes on page 31 of 31

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		CTAUT LINE OF STREET	BLE 1	
		COMULATIVE GROUNDWATER N	ONITORING	AND SAMPLING DATA
		Former Exxon Se	tryice Station 7.	-3006
		720 Higs Sired,	Oakland, Calife	omia
		(Page	31 of 31)	
Noter-				
STIRI	_	Bandon - Casting and the transfer of the trans		
30D)	-	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT)	NA	= Not Analyzed
1 1111			****	= Not Applicable
	=	Liquid-phase hydrocarbons present, thickness not measured	<	= Less than the indicated detection limit shown by the laboratory
NLPH		No liquid phase hydrocerbons present in well	ħ.	= Well monitored but not sampled
100	=	Elevation of top of well easing; relative to mean sea level	1	- Chloromethane
DIW	-	Depth to water	2	= Analyzed for Stodilard Solvent using EPA method 5030/2015
EICA.	<u> </u>	Elevation of groundwater. If liquid-phase hydrocarbons present, elevation	3	= Additional Analysis on MWI - Fecal Coliform Most Perhabite Number
		adjusted using TOC - [DTW - (PT x 0.8)].		(MPN)/100 ml.
E.	-	amount recovered		- VOC's Detected using EPA Method 624 _ 16 000 and Destates and _ 1
gal.	=	gallons		Tolucne, 4,500 pph Ethylbenzene, 9,900 pph Benzene, 480 pph
C.	-	cups		VOCs Detected using FPA Method 525 - 1 SDD and Nonlethalana mount
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA		2-Methylasabihalana Birthethulaaral) abhalata
		metbod 5030/8015.	3	= Stocklerd Solution detected in the recentle of approximate and
BIEX	=	Benzene, Tokuene, Ethylbenzene, and total Xylenes analyzed using	×	= Analyzed for Studdard Solvent using modified EDA maked (Society
		modified EPA method 5030/8020.		Sample compared that not method be a first of the
TEPHO	=	Total extractable petroleum hydrocarbons as diesel analyzed using EPA		the product of the pr
		method 3510/8015.		a panolice miler
VOCs	2165	Volatile organic compounds analyzed using EPA method 601.	DHS	= Department of Health Services State of California Compton 1000
TOG	=	Total oil and grease analyzed using Standard Method 5520.	7	= Not disted standard nation/Discrete gentralized and and
4	=	Analyzed using EPA method 624 (volatile organic compounds).	8	= A peak chilling earlier than heazene and misnerted in he method test have
NR	=	No liquid-phase hydrocarbons removed from well		cher was present
NM	7	Not Measured		
ND	**	Not Detectable		

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APPENDIX C

LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY RECORD



October 16, 2008

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



BY:-----

Subject:Calscience Work Order No.:08-10-0227Client Reference:ExxonMobil 73006

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/03/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile & er Sain

Calscience Environmental Laboratories, Inc. Cecile deGuia Project Manager

CA-ELAP ID: 1230 • NELAP ID: 03220CA • CSDLAC ID: 10109 • SCAQMD ID: 93LA0830 7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/03/08
601 North McDowell Blvd.	Work Order No:	08-10-0227
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: ExxonMobil 73006

Client Sample Numb	er		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3			08-10-0227-2-G	10/01/08 14:00	Aqueous	GC 43	10/07/08	10/10/08 05:17	081007B10
Comment(s):	-The sample extract was	subjected to	Silica Gel treatment	prior to analys	sis.				
Parameter		Result	RL	DF	Qual	<u>Units</u>			
TPH as Diesel		590	50	1		ug/L			
Surrogates:		<u>REC (%)</u>	Control Limits		Qual				
Decachlorobiphenyl		134	68-140						
MW14			08-10-0227-3-G	10/01/08 13:30	Aqueous	GC 43	10/07/08	10/10/08 05:37	081007B10
Comment(s):	-The sample extract was	subjected to	Silica Gel treatment	prior to analy	sis.				
Parameter		Result	RL	DF	Qual	<u>Units</u>			
TPH as Diesel		95	50	1		ug/L			
Surrogates:		<u>REC (%)</u>	Control Limits		Qual				
Decachlorobiphenyl		108	68-140						
Method Blank			099-12-330-772	N/A	Aqueous	GC 43	10/07/08	10/09/08 10:30	081007B10
Parameter		Result	RI	DE	Qual	Units			
		Roban			Gua	OTIKS			
TPH as Diesel		ND	50	1		ug/L			
Surrogates:		<u>REC (%)</u>	Control Limits		<u>Qual</u>				
Decachlorobiphenyl		109	68-140						

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

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Page 1 of 1



Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/03/08
601 North McDowell Blvd.	Work Order No:	08-10-0227
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 73006

Project: ExxonMobil 73006							Pa	ge 1 of 1
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3		08-10-0227-2-D	10/01/08 14:00	Aqueous	GC 25	10/07/08	10/07/08 21:02	081007B01
Parameter	Result	RL	DF	Qual	<u>Units</u>			
TPH as Gasoline	730	100	2		ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	91	38-134						
MW14		08-10-0227-3-D	10/01/08 13:30	Aqueous	GC 5	10/06/08	10/07/08 08:48	081006B01
Parameter	Result	RL	DF	Qual	Units			
TPH as Gasoline	500	50	1		ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	107	38-134						
Method Blank		099-12-436-2,358	N/A	Aqueous	GC 5	10/06/08	10/06/08 10:26	081006B01
Parameter	Result	RL	DF	<u>Qual</u>	<u>Units</u>			
TPH as Gasoline	ND	50	1		ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
1,4-Bromofluorobenzene	86	38-134						
Method Blank		099-12-436-2,366	N/A	Aqueous	GC 25	10/07/08	10/07/08 12:01	081007B01
Parameter	Result	RL	DF	Qual	<u>Units</u>			
TPH as Gasoline	ND	50	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				

1,4-Bromofluorobenzene

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

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Environmental Resoluti			Date Received: 10/							
601 North McDowell Bl	vd				Work Ord	ler No:			08-	-10-0227
Potaluma CA 94954-2	312				Preparati	on.			EP	A 5030B
	012				Method:	0111				A 8021B
					Unito:				LF	
					Units.				_	ugit
Project: ExxonMobil 73	3006								Pa	ge 1 of 1
Client Sample Number			La	ib Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3			08-10-	0227-2-F	10/01/08 14:00	Aqueous	GC 8	10/09/08	10/09/08 17:57	081009B01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL D	F Qual
Benzene	1.4	0.50	1	Z	Ethylbenzene			ND	0.50	1
Toluene	ND	0.50	1		Xylenes (total)			ND	1.0	1
Surrogates:	<u>REC (%)</u>	<u>Control</u>		Qual						
1.4 Bromofluorobenzene	107	Z0-130								
MW14	101	70-100	08-10-	0227-3-E	10/01/08 13:30	Aqueous	GC 8	10/06/08	10/06/08 12:12	081006B01
Parameter	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	Parameter			Result	<u>RL</u> D	<u>F Qual</u>
Benzene	ND	0.50	1		Ethylbenzene			1.5	0.50	1
Toluene	ND	0.50	1	0	Xylenes (total)			4.4	1.0	1
Surrogates:	<u>REC (%)</u>	Limite		Qual						
1,4-Bromofluorobenzene	111	70-130								
Method Blank			099-12	-667-234	N/A	Aqueous	GC 8	10/06/08	10/06/08 09:56	081006B01
				0	Deventer			Desult		E Ourl
Parameter	Result	RL	DF	Qual	Parameter			Result		<u>F Quai</u>
Benzene	ND	0.50	1		Ethylbenzene				0.50	1
l oluene		0.50 Control	1	Qual	Aylenes (total)			ND	1.0	1
Surrogates.	<u>REC [70]</u>	1 imits		Qual						
1,4-Bromofluorobenzene	112	70-130								
Method Blank			099-12	2-667-238	N/A	Aqueous	GC 8	10/09/08	10/09/08 10:00	081009B01
L			_							
Parameter	Result	RL	DF	Qual	Parameter			<u>Result</u>	<u>RL D</u>	<u>F Qual</u>
Benzene	ND	0.50	1		Ethylbenzene			ND	0.50	1
Toluene	ND	0.50	1		Xylenes (total)			ND	1.0	1
<u>Surrogates:</u>	REC (%)	Control		Qual						
		Limits								
1.4-Bromofluorobenzene	117	70-130								

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

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Analytical Report

Environmental Resolutio	ns, Inc.				Date Re	ceived:				1	0/03/08
601 North McDowell Blvg	601 North McDowell Blvd. Work Order No:				08-10-0227						
Petaluma CA 94954-23	12				Preparat	tion:				FPA	5030B
					Method:				1		
					Units:						ug/L
Project: ExxonMobil 730	006									Pag	je 1 of 2
Client Sample Number			La	b Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Ti Analyz	me ed	QC Batch ID
MW3			08-10-0	0227-2-B	10/01/08 14:00	Aqueous	GC/MS Z	10/08/08	10/09/ 11:02	08 2	081008L02
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Et	ther (DIPE)		ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl E	Ether (ETBE)		ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	6.0	0.50	1		Tert-Amyl-Me	thyl Ether (TA	ME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	9.7	5.0	1		Ethanol			ND	50	1	
Surrogates:	<u>REC (%)</u>	<u>Control</u>		Qual	Surrogates:			<u>REC (%)</u>	<u>Control</u>		Qual
		<u>Limits</u>			D ¹			400	Limits		
1,2-Dichloroethane-d4	98	73-157			Dibromofluoro	omethane		102	82-142		
l oluene-d8	99	82-112			1,4-Bromofluc	probenzene		96	75-105		
MW14			08-10-	0227-3-B	10/01/08 13:30	Aqueous	GC/MS Z	10/09/08	10/10/ 03:17	08 7	081009L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
1.2-Dibromoethane	ND	0.50	1		Diisopropyl Et	ther (DIPE)		ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl E	Ether (ETBE)		ND	0.50	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Me	thyl Ether (TA	AME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	, , , , , , , , , , , , , , , , , , ,		ND	50	1	
Surrogates:	<u>REC (%)</u>	Control		Qual	Surrogates:			<u>REC (%)</u>	<u>Control</u>		Qual
		<u>Limits</u>							Limits		
1,2-Dichloroethane-d4	119	73-157			Dibromofluoro	omelhane		104	82-142		
l oluene-d8	105	82-112			1,4-Bromofluc	probenzene		99	75-105		
Method Blank			099-12	-650-203	N/A	Aqueous	GC/MS Z	10/08/08	10/09/ 03:04	08 4	081008L02
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl E	ther (DIPE)		ND	0.50	1	
1.2-Dichloroethane	ND .				E	THE AFTOR					
	ND	0.50	1		Ethyl-t-Butyl E	=ther (EIBE)		ND	0.50	10	
Methyl-t-Butyl Ether (MTBE)	ND ND	0.50 0.50	1 1		Tert-Amyl-Me	ther (ETBE)	AME)	ND ND	0.50 0.50	1	
Methyl-t-Butyl Ether (MTBE) Tert-Butyl Alcohol (TBA)	ND ND ND	0.50 0.50 5.0	1 1 1		Ethyl-t-Butyl E Tert-Amyl-Me Ethanol	ethyl Ether (T	ME)	ND ND ND	0.50 0.50 50	1	
Methyl-t-Butyl Ether (MTBE) Tert-Butyl Alcohol (TBA) <u>Surrogates:</u>	ND ND ND <u>REC (%)</u>	0.50 0.50 5.0 <u>Control</u> Limits	1 1 1	Qual	Ethyl-t-Butyl E Tert-Amyl-Me Ethanol Surrogates:	±ther (ETBE) ethyl Ether (TA	AME)	ND ND ND <u>REC (%)</u>	0.50 0.50 50 <u>Control</u> Limits	1	Qual
Methyl-t-Butyl Ether (MTBE) Tert-Butyl Alcohol (TBA) <u>Surrogates:</u> 1,2-Dichloroethane-d4	ND ND ND <u>REC (%)</u> 104	0.50 0.50 5.0 <u>Control</u> Limits 73-157	1 1 1	Qual	Ethyl-t-Butyl E Tert-Amyl-Me Ethanol Surrogates: Dibromofluoro	⊥ther (ETBE) ethyl Ether (T/ omethane	AME)	ND ND ND <u>REC (%)</u> 106	0.50 0.50 50 <u>Control</u> <u>Limits</u> 82-142	1	Qual

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

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Calscience nvironmental aboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/03/08
601 North McDowell Blvd.	Work Order No:	08-10-0227
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: ExxonMobil 73006	- #S	Page 2 of 2

Client Sample Number			Lá	ab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/T Analy	ime zed	QC Batch ID
Method Blank			099-12	2-650-204	N/A	Aqueous	GC/MS Z	10/09/08	10/09 21:2	/08 26	081009L01
Parameter	<u>Result</u>	RL	DF	Qual	Parameter			Result	RL	DF	Qual
1,2-Dibromoethane	ND	0.50	1		Diisopropyl Etl	her (DIPE)		ND	0.50	া	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl E	ther (ETBE)		ND	0.50	ં	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Met	hyl Ether (T	AME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol		,	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u> Limits		<u>Qual</u>	Surrogates:			<u>REC (%)</u>	Control		Qual
1,2-Dichloroethane-d4	103	73-157			Dibromofluoro	methane		104	82-142		
Toluene-d8	100	82 -1 12			1,4-Bromofluo	robenzene		94	75-105		

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

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Calscience nvironmental aboratories, Inc.

Environmental Resolutions, Inc.	Date Received:
601 North McDowell Blvd.	Work Order No:
Petaluma, CA 94954-2312	Preparation:
	Method:

10/03/08 08-10-0227 EPA 5030B EPA 8015B (M)

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number
08-10-0097-6	Aqueous	s GC 5	10/06/08		10/06/08	081006S01
Parameter	MS %REC	MSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifiers
TPH as Gasoline	98	97	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

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Environmental Resolutions, Inc. 601 North McDowell Blvd. Petaluma, CA 94954-2312 Date Received: Work Order No: Preparation: Method: 10/03/08 08-10-0227 EPA 5030B EPA 8015B (M)

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number
08-10-0469-2	Aqueous	GC 25	10/07/08		10/07/08	081007S01
Parameter	MS %REC	MSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifiers
TPH as Gasoline	105	99	68-122	6	0-18	

RPD - Relative Percent Difference, CL - Control Limit

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Calscience nvironmental aboratories, Inc.

Environmental Resolutions, Inc. 601 North McDowell Blvd	Date Received: Work Order No:	10/03/08 08-10-0227
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number
MW14	Aqueous	GC 8	10/06/08		10/06/08	081006S01
Parameter	MS %REC	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers
Benzene	96	98	57-129	3	0-23	
Toluene	90	92	50-134	2	0-26	
Ethylbenzene	99	99	58-130	0	0-26	
p/m-Xylene	105	104	58-130	1	0-28	
o-Xylene	97	96	57-123	1	0-26	
Methyl-t-Butyl Ether (MTBE)	96	99	44-134	3	0-27	

RPD - Relative Percent Difference, CL - Control Limit

Calscience nvironmental Quality Control - Spike/Spike Duplicate aboratories, Inc.

Environmental Resolutions, Inc.	Date Received:	10/03/08
601 North McDowell Blvd.	Work Order No:	08-10-0227
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number
08-10-0600-1	Aqueous	GC 8	10/09/08		10/09/08	081009S01
Parameter	MS %REC	MSD %REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers
Benzene	100	98	57-129	1	0-23	
Toluene	92	91	50-134	1	0-26	
Ethylbenzene	104	104	58-130	0	0-26	
p/m-Xylene	107	107	58-130	0	0-28	
o-Xylene	99	99	57-123	0	0-26	
Methyl-t-Butyl Ether (MTBE)	101	95	44-134	6	0-27	

RPD - Relative Percent Difference, CL - Control Limit

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Calscience nvironmental aboratories, Inc.

Environmental Resolutions Inc	Date Received:	10/03/08
601 North McDowell Blvd	Work Order No:	08-10-0227
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	A	Date Analyzed	MS/MSD Batch Number
08-10-0605-1	Aqueous	s GC/MS Z	10/08/08		10/09/08	081008S02
Parameter	MS %REC	MSD %REC	<u>%REC CL</u>	RPD	RPD CL	Qualifiers
Benzene	40	152	86-122	12	0-8	3.4
Carbon Tetrachloride	125	122	78-138	2	0-9	0,4
Chlorobenzene	118	116	90-120	1	0-9	
1,2-Dibromoethane	129	124	70-130	5	0-30	
1,2-Dichlorobenzene	120	121	89-119	0	0-10	3
1,1-Dichloroethene	113	108	52-142	4	0-23	
Ethylbenzene	114	116	70-130	2	0-30	
Toluene	115	116	85-127	1	0-12	
Trichloroethene	114	114	78-126	1	0-10	
Viny! Chloride	118	116	56-140	2	0-21	
Methyl-t-Butyl Ether (MTBE)	0	155	64-136	73	0-28	3.4
Tert-Butyl Alcohol (TBA)	108	111	27-183	2	0-60	
Diisopropyl Ether (DIPE)	107	106	78-126	1	0-16	
Ethyl-t-Butyl Ether (ETBE)	116	111	67-133	4	0-21	
Tert-Amyl-Methyl Ether (TAME)	123	120	63-141	2	0-21	
Ethanol	93	89	11-167	5	0-64	

RPD - Relative Percent Difference, CL - Control Limit

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10/03/08

alscience nvironmental **Quality Control - Spike/Spike Duplicate** aboratories, Inc.

Environmental Resolutions, Inc. Date Received: Work Order No: 601 North McDowell Blvd. 08-10-0227 Petaluma, CA 94954-2312 Preparation: EPA 5030B Method: EPA 8260B

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Matrix Instrument			Date Analyzed	MS/MSD Batch Number
08-10-0642-3	Aqueous	GC/MS Z	10/09/08		10/10/08	081009S01
Parameter	MS %REC	MSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifiers
Benzene	118	110	86-122	7	0-8	
Carbon Tetrachloride	115	107	78-138	7	0-9	
Chlorobenzene	113	105	90-120	7	0-9	
1,2-Dibromoethane	117	109	70-130	7	0-30	
1,2-Dichlorobenzene	111	105	89-119	5	0-10	
1,1-Dichloroethene	118	110	52-142	7	0-23	
Ethylbenzene	112	104	70-130	7	0-30	
Toluene	112	105	85-127	6	0-12	
Trichloroethene	112	104	78-126	8	0-10	
Vinyl Chloride	118	110	56-140	7	0-21	
Methyl-t-Butyl Ether (MTBE)	112	106	64-136	4	0-28	
Tert-Butyl Alcohol (TBA)	136	0	27-183	19	0-60	3
Diisopropyl Ether (DIPE)	110	104	78-126	6	0-16	
Ethyl-t-Butyl Ether (ETBE)	110	104	67-133	5	0-21	
Tert-Amyl-Methyl Ether (TAME)	110	106	63-141	4	0-21	
Ethanol	108	94	11-167	14	0-64	

RPD - Relative Percent Difference, CL - Control Limit

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Calscience nvironmental Quality Control - LCS/LCS Duplicate *aboratories, Inc.*

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

Date Received:	
Work Order No:	
Preparation:	
Method:	

N/A 08-10-0227 EPA 3510C EPA 8015B (M)

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Dat Analy	e zed	LCS/LCSD Batc Number	h
099-12-330-772	Aqueous	GC 43	10/07/08	10/09/	08	081007B10	
Parameter	LCS %	REC LCSD	<u>%REC %</u>	REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	84	90		75-117	6	0-13	

RPD - Relative Percent Difference, CL - Control Limit

Calscience nvironmental Quality Control - LCS/LCS Duplicate aboratories, Inc.

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

Date Received:	
Work Order No:	
Preparation:	
Method:	

N/A 08-10-0227 EPA 5030B EPA 8015B (M)

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrume	Da Int Prep	ite ared	Da Anal	ite yzed	LCS/LCSD Bate Number	h
099-12-436-2,358	Aqueous	GC 5	10/0	6/08	10/00	5/08	081006B01	
Parameter	LCS 9	<u>REC L</u>	CSD %REC	<u>%R</u>	EC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101		102	78	-120	1	0-10	

RPD - Relative Percent Difference, CL - Control Limit

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N/A

08-10-0227

EPA 5030B



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

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepare	D. ed Ana	ate lyzed	LCS/LCSD Bate Number	:h
099-12-436-2,366	Aqueous	GC 25	10/07/0	8 10/0	7/08	081007B01	
Parameter	LCS %	6REC LCSD	%REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	i 10	6	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

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

Date Received:	N/A
Work Order No:	08-10-0227
Preparation:	EPA 5030B
Method:	EPA 8021B

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepare	D. d Ana	ate lyzed	LCS/LCSD Bat Number	ch
099-12-667-234	Aqueous	GC 8	10/06/08	8 10/0	6/08	081006B01	
Parameter	LCS %	REC LCSD	%REC	<u>%REC CL</u>	<u>RPD</u>	RPD CL	Qualifiers
Benzene	93	100		70-118	7	0-9	
Toluene	88	93		66-114	5	0-9	
Ethylbenzene	93	99		72-114	6	0-9	
p/m-Xylene	97	103		74-116	6	0-9	
o-Xylene	91	96		72-114	5	0-9	
Methyl-t-Butyl Ether (MTBE)	98	104		41-137	7	0-13	

RPD - Relative Percent Difference, CL - Control Limit

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N/A



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

Date Received:	N/A
Work Order No:	08-10-0227
Preparation:	EPA 5030B
Method:	EPA 8021B

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Da Anal	ate yzed	LCS/LCSD Bate Number	:h
099-12-667-238	Aqueous	GC 8	10/09/08	10/09	9/08	081009B01	
Parameter	LCS %	REC LCSD	%REC <u>%</u>	REC CL	RPD	RPD CL	Qualifiers
Benzene	104	107		70-118	2	0-9	
Toluene	101	100		66-114	1	0-9	
Ethylbenzene	112	112	2	72-114	0	0-9	
p/m-Xylene	116	116		74-116	0	0-9	
o-Xylene	108	109	1	72-114	1	0-9	
Methyl-t-Butyl Ether (MTBE)	107	112	!	41-137	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

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Quality Control - LCS/LCS Duplicate

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

Date Received:	N/A
Work Order No:	08-10-0227
Preparation:	EPA 5030B
Method:	EPA 8260B

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD I Numbe	Batch r
099-12-650-203	Aqueous	GC/MS Z	10/08/08	10/09	/08	081008L	02
Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	115	115	87-117	82-122	0	0-7	
Carbon Tetrachloride	122	121	78-132	69-141	1	0-8	
Chlorobenzene	118	116	88-118	83-123	1	0-8	
1,2-Dibromoethane	114	116	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	118	117	88-118	83-123	0	0-8	
1,1-Dichloroethene	110	110	71-131	61-141	0	0-14	
Ethylbenzene	116	114	80-120	73-127	1	0-20	
Toluene	116	115	85-127	78-134	1	0-7	
Trichloroethene	124	128	85-121	79-127	3	0-11	х
Vinyl Chloride	120	123	64-136	52-148	3	0-10	
Methyl-t-Butyl Ether (MTBE)	112	113	67-133	56-144	1	0-16	
Tert-Butyl Alcohol (TBA)	116	120	34-154	14-174	3	0-19	
Diisopropyl Ether (DIPE)	106	105	80-122	73-129	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	110	110	73-127	64-136	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	115	114	69-135	58-146	0	0-12	
Ethanol	114	99	34-124	19-139	15	0-44	

Total number of LCS compounds : 16

Total number of ME compounds : 1

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

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Note "X" : The percent recovery is above acceptable control limits. The samples and method blank associated with this batch are non-detect, and therefore, the results have been reported without further clarification.

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate

Enviro 601 No Petalu

nmental Resolutions, Inc.	Date Received:	N/A
orth McDowell Blvd.	Work Order No:	08-10-0227
ıma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Da Anal	ite yzed	LCS/LCSD Numbe	Batch r
099-12-650-204	Aqueous	GC/MS Z	10/09/08	10/09/	08	081009L	01
Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	<u>RPD</u>	RPD CL	Qualifiers
Benzene	106	105	87-117	82-122	1	0-7	
Carbon Tetrachloride	107	106	78-132	69-141	0	0-8	
Chlorobenzene	105	105	88-118	83-123	0	0-8	
1,2-Dibromoethane	103	106	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	103	107	88-118	83-123	4	0-8	
1,1-Dichloroethene	112	114	71-131	61-141	2	0-14	
Ethylbenzene	107	106	80-120	73-127	0	0-20	
Toluene	105	104	85-127	78-134	1	0-7	
Trichloroethene	107	107	85-121	79-127	0	0-11	
Vinyl Chloride	109	113	64-136	52-148	3	0-10	
Methyl-t-Butyl Ether (MTBE)	105	106	67-133	56-144	2	0-16	
Tert-Butyl Alcohol (TBA)	105	108	34-154	14-174	2	0-19	
Diisopropyl Ether (DIPE)	97	104	80-122	73-129	8	0-8	
Ethyl-t-Butyl Ether (ETBE)	101	106	73-127	64-136	5	0-11	
Tert-Amyl-Methyl Ether (TAME)	105	107	69-135	58-146	1	0-12	
Ethanol	90	92	34-124	19-139	2	0-44	

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

> RPD - Relative Percent Difference, CL - Control Limit

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Glossary of Terms and Qualifiers

Work Order Number: 08-10-0227

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

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

CHAIN OF CUSTODY RECORD

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									01	5	/		_					
Calaciance - Con	nsultant Name: Environmental Resolutions, Inc.						ExxonMobil Engineer Jennifer Sedlachek											
Environmental	Address:	Address: 601 North McDowell Blvd.						Telephone Number (510) 547-8196										
City/State/Zip: Petaluma, California 94954								A	ccou	nt #:								
7440 Lincoln Way Pr	oject Manager	Paula Sime							P	0 #: 4	150934	4668					_	
arden Grove. CA 92841 Telephone Number: (707) 766-2000								Fa	acility	ID # _	73006							
TEL: (714) 895-5494 ER	ERI Job Number: 201013X							C	Globa	1D# _	06001	00552	2					
AX: (714) 894-7501 Sample	(714) 894-7501 Sampler Name: (Print) Antine 1 [2001]							Site	e Add	ress	720 Hig	h Stre	eet					
ExonMobil Samı	pler Signature:	_ <u></u>	~	City, State Zip Oakland, California 94601														
PROVIDE:	Special Instru	ctions:						Matrix	(Ar	alyze	For:		_	
24 hour 72 hour EDF Report 48 hour 96 hour 8 day	7 CA Oxys = T Set TBA detec Use silica gel o	BA, ETBE, T tion limit at or cleanup on all	AME, EDB, below 12 u TPHd anal	1,2-DCA, E Ig/L. yses.	IPE, MTBE.	NUMBER	ater	oil	por	PHd 8015B	PHg 8015B	TEX 8021B	CA Oxys 8260	thanol 8260B				
Sample ID / Description	DATE	TIME	COMP	GRAB	·)	(VOA/A)	Ň	s	Va	4	Ē	œ	2	Ξ		\rightarrow	+	_
QCBB	10-1-48	1645			HCI/none	2/1	х			н	0	L	D			\rightarrow	4	_
-MW2			1		HCI/none	6/2	х			x	х	X	х	х			$ \perp$	
MW2		Mil			HCI/none	6/2	x			x	х	x	x	х				
					HCI/none	6/2	x			x	x	x	x	x				
MW14	\square	1330			HCI/none	6/2	x			x	х	x	x	x				
											. vy						+	
Relinquished by: Co. M.L. Date U-	1.04	Time 16	<u>ې کې</u>	Received t	W.[~}	ے د آ	Ξ.	~	Time	107	SD	Labo	Tem Sam	ry Co perati	mmen ure Up contain	ts: Ion Rer ers Int	 ceipt: act?	
Relinquished by GSO 510477489	<u>v.t.03</u>	Time (130	Received I	or Wda	path C	8	<	Time	10-3	45		VOA	s Fre	e of He	eadspa	ice?	

	Page 22 of 22
Galscience · WORK O	RDER #: 08 - 1 0 - 0 2 2 7
Laboratories, Inc.	Cooler <u></u> of <u></u>
SAMPLE RE	CEIPT FORM
CLIENT: ERL	DATE: 10/3/08
TEMPERATURE – SAMPLES RECEIVED BY:	
CALSCIENCE COURIER: Chilled, cooler with temperature blank provided Chilled, cooler without temperature blank. Chilled and placed in cooler with wet ice. Ambient and placed in cooler with wet ice. Ambient temperature (For Air & Filter Only). C Temperature blank.	LABORATORY (Other than Calscience Courier): 2 0 ° C Temperature blank. 0 ° C IR Thermometer. Ambient temperature (For Air & Filter Only).
CUSTODY SEAL INTACT: Sample(s): Cooler: No (Not	Intact) : Not Present: Initial:
SAMPLE CONDITION: Chain-Of-Custody document(s) received with samples Sampler's name indicated on COC Sample container label(s) consistent with custody papers Sample container(s) intact and good condition Correct containers and volume for analyses requested Proper preservation noted on sample label(s) VOA vial(s) free of headspace Tedlar bag(s) free of condensation	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
COMMENTS:	

SOP T100_081 (09/19/08)

APPENDIX D

WASTE DISPOSAL DOCUMENTATION

4		NC NC	ON-HAZAF	RDOUS WASTE		EST	2084	
	Plea	Se print or type (Form designed for use on elite (12 NON-HAZARDOUS WASTE MANIFEST	pitch) typewriter) 1. Generator's US EPA	ID No.		Manifest Document No	EK1 7-3001	2. Page 1
	X	3. Generator's Name and Mailing Address EXX on Mobil 7 Tosusenta Address	EM7-300 20 High	street		ERJ	# 2010)
		4. Generator's Phone (CH) 5. Transporter 1 Company Name	Oaklar	rd, CH				
		ERT				A. State Trans B. Transporte	sporter's ID	111 00
	100	7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans	sporter's ID	(alamana)
	1	9. Designated Facility Name and Site Address		10 US EPA ID Number		D. Transporte	r 2 Phone	
		151 1105 AIRPORT RD				E. State Facili	ty's ID	
		KIO VISTA CA					707-374-3	3834
	1	11. WASTE DESCRIPTION			12. Co	ntainers	13. Total	14. Unit
		B.			NO.	Туре	Quantity	WL/Vol.
	and a	NON-HAZ PURI	GE WA	TER	5	Poly	74	GAL
	G E	b .				1		
	NE.							
	R	С.						
	ΙŢΙ							
ui l	R	d.						_
E								220
		G. Additional Descriptions for Materials Listed Above				Handling C		
s S		CLEAR Clear :		111		n. nanuling Ci	Jues for wastes Listed Abov	e
2		ODORS-B						
Ď,		SOLIDS-P						
A I								
₹		15. Special Handling Instructions and Additional Inform	ation			14		
					* ^{E C}	$\langle \hat{\mathbf{r}} \rangle$		
	A State							
		in proper condition for transport. The materials desc	ribed on this manifest ar	snipment are fully and accurately de e not subject to federal hazardous w	scribed and are in a vaste regulations.	all respects		
		Printed/Typed Name		Signature			Mont	Date h Day Year
ſ	T.	17. Transporter 1 Acknowledgement of Receipt of Mate	rials	L				Date
	A N	Printed/Typed Name		Signature			Mont	h Day Year
		HATHING PHILL	riale	(m)	Larr		16	8 05
	ğŀ	 Transporter 2 Acknowledgement of Receipt of Mater 	11110					
	PORTER	18. Transporter 2 Acknowledgement of Receipt of Mate		Signature			Mont	Date h Day Year
	PORTER FA	 Transporter 2 Acknowledgement of Receipt of Mate Printed/Typed Name Discrepancy Indication Space 		Signature			• Mont	Date h Day Year
		 Transporter 2 Acknowledgement of Receipt of Mater Printed/Typed Name Discrepancy Indication Space Facility Owner or Operator; Certification of receipt of Certification of receipt of 	the waste materials cov	Signature rered by this manifest, except as not	ed in item 19.		- Mont	Date h Day Year
	PORTER FARTLIT	18. Transporter 2 Acknowledgement of Heceipt of Mate Printed/Typed Name 19. Discrepancy Indication Space 20. Facility Owner or Operator; Certification of receipt of	the waste materials cov	Signature rered by this manifest, except as not	ed in item 19.		Mont	Date h Day Year

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APPENDIX E

FIELD DATA SHEETS



DAILY FIELD REPORT

PROJECT: 7306	JOB # + ACTIVITY DOLD
	DATE: Defen
-000001	
INATE ANDALL	
	- FROJECT MINGR. Fanla à
Cur 6.12: 16125	
- Check-12	Sunny, Lect
- 5-6-6	Γ
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- open mr-3 muly	
- 0T w	
- Iwise	
-m-14 went 1	Bin (2 14 cillons
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CAR-GUE 14:50	TH DUR.
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Read :	SG C.M.
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3	

Yellow - O&M Binder

WAT	ER S	SAMF	PLINC	S SIT	ES	ΓΑΤυ	S								Date: 10/1/25
															Inspected by: 12
ERI Jol	b Numi	ber: Jo	10	Station	No.: 7	3406		Site Ac	Idress:	20 H	ligh	strat	IUGK	intil	
			-												
NellIE	INell	Head Scients upo	asket Nell	oching och	or cal	nell-nell H	ead Nate	velly ab	5 Nell	cover	Gate	Drums	ontents	ondition ondition	eatence
	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	Y/N	N/R/ok	N/R/ok	N/R/ok	<u> </u>	s/w/e	g/v/o	N/R/ok	
Mu 1	317	i.K	er	CK	ch	ax.	И	ek.	W						
muiy	0	NU	UL	ic.	1th	Cor	N	nu	er						
											-				
							× 1								
N = Not re	nairable	in time a	vailable	-see con	mente	l	Y = \	/es	1		s = S	oil		a = Gra	affitti on walls
R = Repai	red-see	commen	ts	000 001			N = 1	Vo.			w = V	Vater.		v = Vac	grants (or evidence of).
ok = No a	ction nee	eded.									e = E	mpty.		o = Op	en (not secured).

Depth to	Water Data	QRT	2nd	YEAR	2008		Calc Case Volur
ERI #	2010						2" WELL × 0.10
Site #	2010	Address:					4" WELL × 0.6
PM:	7-3006						6" WELL × 1.40
Date:	10/1/2008						r (squared) x 0
Tech:	ar			Recharge	formula:	-	
DTW Tim	e			Step 1►	Calc 80% in	feet►	TD - PreDTW x
Start:				Step 2►	Calc PostDTW (ft)►		TD - PostDTW
Finish:				Take ratio	of result fro	m Step 2 and	d Step 1 to find % re
	I					Rechrg	Sample
WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	80%	Time
MW 1	28.67	12	4	10.8688			
MW 2	34.50	1	4	22,494		1	
MW 3				And from \$ 1 and \$		1	
and the second	34.73	7.56	4	17.7148	31.21	n	1400
MW 4	34.73	7.56	4	17.7148 COVERED	31.21 BY ASPHAL	n r	1400
MW 4 MW 6	34.73 34.67	7.56	4	17.7148 COVERED 22.6048	31.21 BY ASPHAL	n F	1400
MW 4 MW 6 MW 12	34.73 34.67	7.56	4	17.7148 COVERED 22.6048 COVERED	31.21 BY ASPHAL	n r	1400

MONITOR	ING - FIELI	D LOG			
ERI #	2010		QRT	2nd	2008
Client:	ExxonMobil	Ł	DATE:	10/1/08	
Site ID:	7-3006		TECH	ar	
ADDRESS: 72	20 High St.		PM:	Paula	
Oakland, CA			Total Purg	e Volume	
		PRG			
WELL #	TIME	VOL	TEMP	COND	pН
BB					
COMMENTS:					
		DDC			
WETT #	TIME	- FKG	TEMD	COND	
WELL#		VOL	TEMP	COND	рн
mw14	11:50	0	04.70	447.00	7.07
	11:55	0	24.70	447.00	1.21
	12:00	12	24.20	419.00	6.65
	13:20	18			
					1
TOTAL PURGE	14				
COMMENTS:	dry@14gallo	ns			
	II	PDC			
WELL #	TIME	VOL	TEMP	COND	Ha
mw3	12:24	18			1
	12:37	18	22.60	529.00	6.93
	12:53	36	23.40	714.00	6.84
	13:20	54	23.70	692.00	6.98
TOTAL PURGE	60				
COMMENTS:	dry@60				