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Alameda County
Environmental Health

August 26, 2007

**QUARTERLY GROUNDWATER MONITORING REPORT
AUGUST 2007 GROUNDWATER SAMPLING**

at

Lim Family Property
250 8th Street
Oakland, California

Submitted by:
AQUA SCIENCE ENGINEERS, INC.
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(925) 820-9391



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1.0 INTRODUCTION

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s quarterly groundwater monitoring at the Lim family property located at 250 8th Street in Oakland, California (*Figures 1 and 2*).

2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On August 9, 2007, ASE measured the depth to water in monitoring wells MW-1 through MW-7 using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen. Monitoring well MW-3 contained 0.09-feet of free-floating hydrocarbons, which is the same amount as the previous quarter. The product was subsequently bailed by ASE and contained in a sealed and labeled 55-gallon steel drum for temporary storage until off-site disposal can be arranged. Groundwater elevation data is presented in Table One.

A groundwater elevation (potentiometric surface) contour map is shown as Figure 2. The groundwater flow direction at the site is generally to the south with an approximate gradient of 0.017 feet/foot during this quarterly sampling period. The gradient and flow direction are generally consistent with previous findings.

3.0 MONITORING WELL SAMPLING

On August 9, 2007, ASE collected groundwater samples from six of the seven monitoring wells for analysis. Monitoring well MW-3 was not sampled due to the presence of free-floating hydrocarbons.

Prior to sampling, the wells were purged of three well casing volumes of groundwater using disposable polyethylene bailers. The pH, temperature, and conductivity of the purge water were monitored during evacuation, and samples were not collected until these parameters stabilized. Samples were collected from each well using disposable polyethylene bailers. The groundwater samples were decanted from the bottom of the bailers using low-flow emptying devices into 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid, sealed without headspace and labeled. All samples were stored on ice for transport to Kiff Analytical, LLC, (KIFF) of Davis, California under appropriate chain of custody documentation. Well sampling purge water was contained in a sealed and labeled 55-gallon steel drum for temporary storage until off-site disposal can be arranged. See Appendix A for copies of the well sampling field logs.



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4.0 ANALYTICAL RESULTS FOR GROUNDWATER

All groundwater samples were analyzed by KIFF for total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethyl benzene, total xylenes (collectively known as BTEX), fuel oxygenates including methyl tertiary butyl ether (MTBE), and lead scavengers by EPA Method 8260B, and total petroleum hydrocarbons as diesel (TPH-D) by modified EPA Method 8015. The samples were also mistakenly analyzed for volatile organic compounds (VOCs) by EPA Method 8260B. The analytical results are tabulated in Tables Two and Three, and copies of the certified analytical report and chain of custody form are included in Appendix B.

5.0 CONCLUSIONS

- Concentrations of TPH-G and TPH-D decreased slightly in groundwater samples collected from monitoring well MW-1.
- Concentrations of TPH-G, toluene, ethyl benzene and total xylenes decreased in groundwater samples collected from monitoring well MW-2, while the benzene concentration remained about the same.
- Monitoring well MW-3 contained 0.09 feet of free-floating hydrocarbons, which is the same thickness as the previous quarter.
- Concentrations of TPH-G, toluene, ethyl benzene and total xylenes decreased in groundwater samples collected from monitoring well MW-4, while benzene slightly increased in the same sample.
- MTBE was detected in groundwater samples collected from monitoring well MW-5 at 5.5 ppb, which is generally consistent with previous findings. No TPH-G, TPH-D or BTEX was detected. DIPE and PCE were detected at concentrations of 1.3 ppb and 0.72 ppb, respectively.
- No hydrocarbons were detected in groundwater samples collected from monitoring well MW-6.
- Concentrations of TPH-G, benzene, toluene, ethyl benzene and total xylenes decreased in groundwater samples collected from monitoring well MW-7.

Concentrations in groundwater samples collected from the following wells exceeded Environmental Screening Levels (ESLs) as presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region dated February 2005:

- Concentrations of TPH-G, benzene, toluene, ethyl benzene, and xylenes in groundwater samples collected from monitoring wells MW-2, MW-4 and MW-7 exceeded the ESLs.



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6.0 RECOMMENDATIONS

ASE prepared a remedial action plan (RAP) dated August 4, 2006 detailing our plan for conducting up to three Dual-Phase Extraction (DPE) interim remediation events at the site. This RAP was subsequently approved by the ACHCSA in their letter dated August 18, 2006. ASE has performed the two of three DPE events. A report detailing the DPE effectiveness will follow.

The next sampling event is scheduled for November 2007.

7.0 REPORT LIMITATIONS

The results presented in this report represent conditions at the time of the groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting from unknown sources, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-DHS certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers appreciates the opportunity to assist The Lim Family with their environmental needs. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,
AQUA SCIENCE ENGINEERS, INC.

Michael Rauser
Project Geologist

Robert E. Kitay, P.G., R.E.A.
Senior Geologist



Attachments: Figures 1 and 2
Tables One, Two, and Three
Appendices A and B

cc: Mr. Jerry Wickham, ACHCSA
Mr. Chuck Headlee, RWQCB, San Francisco Bay Region

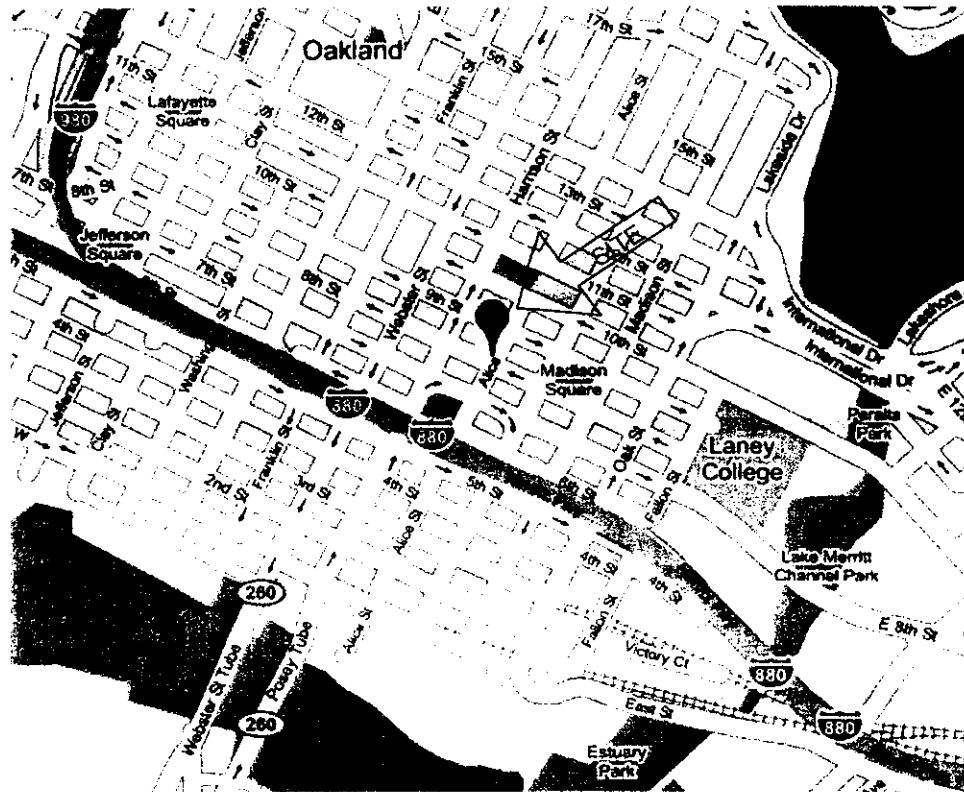


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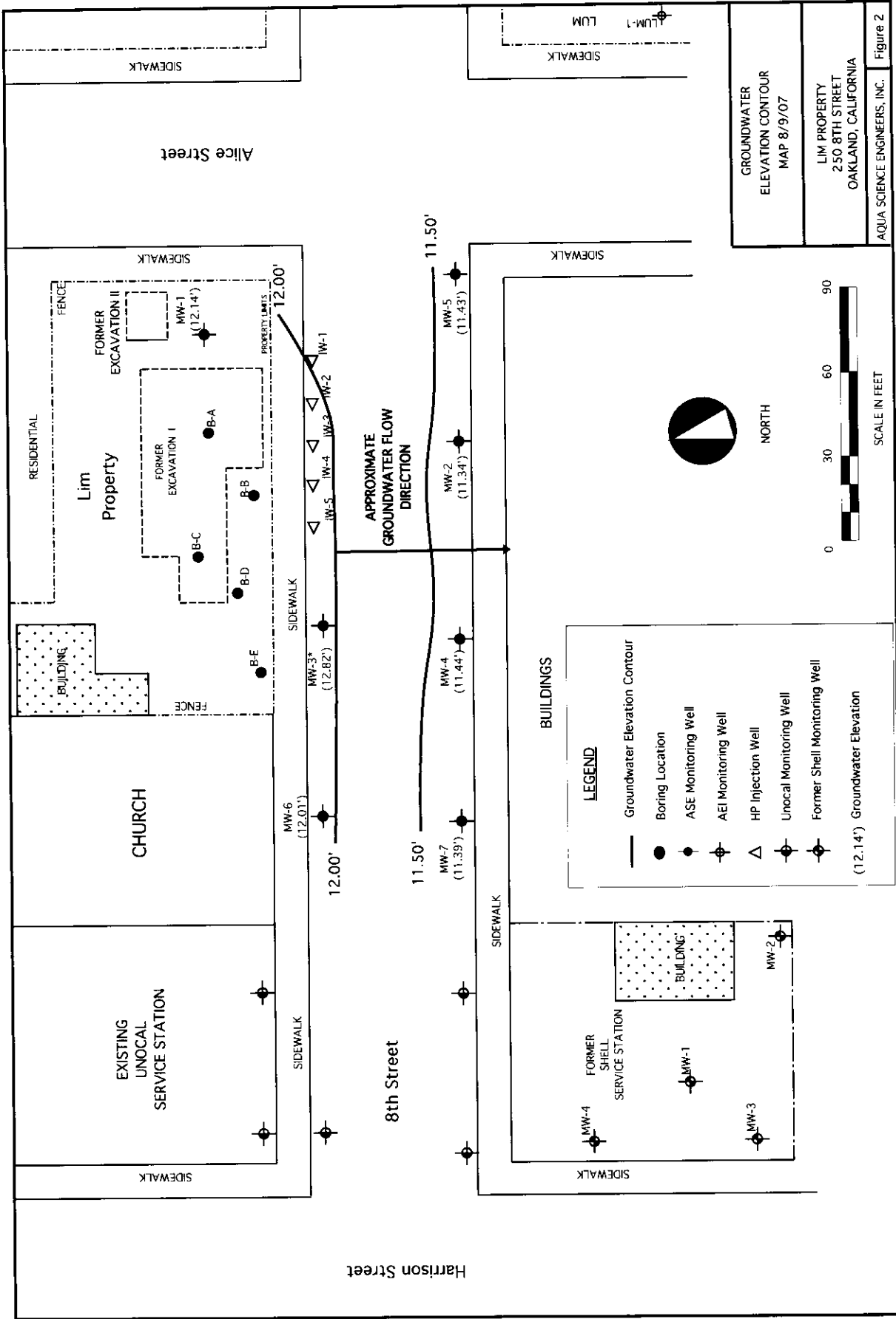
FIGURES



NORTH



LOCATION MAP	
LIM PROPERTY 250 8 TH STREET OAKLAND, CALIFORNIA	
AQUA SCIENCE ENGINEERS	FIGURE 1





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TABLES

TABLE ONE
Groundwater Elevation Data
Lim Family Property
250 8th Street
Oakland, CA

Well I.D.	Date of Measurement	Top of Elevation (msl)	Depth to Water (feet)	Product Thickness (feet)	Groundwater Elevation (msl)
MW-1	01/30/95	25.51	16.21		9.30
	04/12/95		15.71		9.80
	07/14/95		16.71		8.80
	10/17/95		17.72		7.79
	01/12/96		18.03		7.48
	07/25/96		16.82		8.69
	01/06/97		15.60		9.91
	07/08/97		17.31		8.20
	01/26/98		15.21		10.30
	07/23/98		15.38		10.13
	01/05/99		16.82		8.69
	07/13/99		15.89		9.62
	01/12/00		17.44		8.07
	04/24/00		16.37		9.14
	07/20/00		16.30		9.21
	10/24/00		17.25		8.26
	01/18/01		17.29		8.22
	04/05/01		15.88		9.63
	07/17/01		16.54		8.97
	10/25/01	16.89		8.62	
	01/21/02	14.92		10.59	
	04/11/02	14.02		11.49	
	06/11/02	29.72	15.33		14.39
	09/17/02	15.96		13.76	
	12/18/02	16.14		13.58	
	03/25/03	16.16		13.56	
	06/23/03	16.01		13.71	
	09/26/03	16.57		13.15	
	12/18/03	16.41		13.31	
	03/12/04	14.64		15.08	
	06/17/04	15.71		14.01	
	09/17/04	16.35		13.37	
	12/17/04	16.10		13.62	
	04/28/05	14.10		15.62	
	07/19/05	15.94		13.78	
	10/03/05	16.34		13.38	
	12/06/05	16.21		13.51	
	03/15/06	16.21		13.51	
	06/28/06	14.92		14.80	
	08/31/06	15.60		14.12	
11/21/06	17.20		12.52		
02/12/07	16.12		13.60		
05/02/07	16.92		12.80		
08/09/07	17.58		12.14		

TABLE ONE
Groundwater Elevation Data
Lim Family Property
250 8th Street
Oakland, CA

Well I.D.	Date of Measurement	Top of Elevation (msl)	Depth to Water (feet)	Product Thickness (feet)	Groundwater Elevation (msl)
MW-2	01/30/95	23.99	15.02		8.97
	04/12/95		14.75		9.24
	07/14/95		16.02		7.97
	10/17/95		16.94		7.05
	01/12/96		17.05		6.94
	07/25/96		16.02		7.97
	01/06/97		14.34		9.65
	07/08/97		16.52		7.47
	01/26/98		14.10		9.89
	07/23/98		14.70		9.29
	01/05/99		16.01		7.98
	07/13/99		15.40		8.59
	01/12/00		16.76		7.23
	04/24/00		15.67		8.32
	07/20/00		15.70		8.29
	10/24/00		16.56		7.43
	01/18/01		16.47		7.52
	04/05/01		15.88		8.11
	07/17/01		15.35		8.64
	10/25/01		15.63		8.36
	01/21/02		13.55		10.44
	04/11/02		13.74		10.25
	06/11/02		28.19	14.06	14.13
	09/17/02	14.67		13.52	
	12/18/02	14.88		13.31	
	03/25/03	15.11		13.08	
	06/23/03	14.94		13.25	
	09/26/03	15.49		12.70	
	12/18/03	15.13		13.06	
	03/12/04	13.50		14.69	
	06/17/04	14.63		13.56	
	09/17/04	15.19		13.00	
	12/17/04	14.88		13.31	
	04/28/05	13.39		14.80	
	07/19/05	15.27		12.92	
	10/03/05	15.57		12.62	
	12/06/05	15.35		12.84	
	03/15/06	12.65		15.54	
	06/28/06	14.45		13.74	
	08/31/06	15.37		12.82	
	11/21/06	16.22		11.97	
	02/12/07	16.12		12.07	
	05/02/07	16.12		12.07	
08/09/07	16.85		11.34		

TABLE ONE
Groundwater Elevation Data
Lim Family Property
250 8th Street
Oakland, CA

Well I.D.	Date of Measurement	Top of Elevation (msl)	Depth to Water (feet)	Product Thickness (feet)	Groundwater Elevation (msl)
MW-3	01/12/00	24.25	16.68	0.01	7.58*
	04/24/00		15.58	0.15	8.79*
	07/20/00		16.01	0.41	8.57*
	10/24/00		16.95	0.21	7.47*
	01/18/01		16.63	0.21	7.79*
	04/05/01		15.16	0.23	9.27*
	07/17/01		15.92	0.39	8.64*
	10/25/01		16.26	0.38	8.29*
	01/21/02		14.08	0.16	10.30*
	04/11/02		14.59	0.54	10.09*
	06/11/02	28.58	15.16	0.90	14.14*
	09/17/02		16.04	1.24	13.53*
	10/01/02		16.14	1.23	13.42*
	10/25/02		15.80	0.60	13.26*
	11/12/02		15.87	0.47	13.09*
	12/18/02		15.42	0.47	13.54*
	03/25/03		16.11	1.14	13.38*
	06/23/03		16.58	1.86	13.49*
	09/26/03		16.11	0.66	13.00*
	12/18/03		15.83	0.59	13.22*
	03/12/04		14.51	1.21	15.04*
	06/17/04		15.25	0.68	13.87*
	09/17/04		16.14	0.96	13.21*
	12/17/04		15.05	0.25	13.73*
	01/13/05		13.40	0.45	15.54*
	04/28/05		15.31	2.43	15.21*
	07/19/05		16.29	1.67	13.63*
	10/03/05		16.10	1.47	13.66*
	12/06/05		15.04	1.17	14.48*
	03/15/06		12.65	2.41	15.49*
	06/28/06		13.55	2.61	16.16*
	08/31/06		14.85	2.20	15.49*
11/21/06		16.05	1.10	13.41*	
02/12/07		15.96	0.35	12.90*	
05/02/07		15.11	0.09	13.54*	
08/09/07			15.83	0.09	12.82*

TABLE ONE
Groundwater Elevation Data
Lim Family Property
250 8th Street
Oakland, CA

Well I.D.	Date of Measurement	Top of Elevation (msl)	Depth to Water (feet)	Product Thickness (feet)	Groundwater Elevation (msl)
MW-4	01/12/00	23.71	17.24		6.47
	04/24/00		16.18		7.53
	07/20/00		16.18		7.53
	10/24/00		17.03		6.68
	01/18/01		16.87		6.84
	04/05/01		15.28		8.43
	07/17/01		15.92		7.79
	10/25/01		16.23		7.48
	01/21/01		14.14		9.57
	04/11/02		14.43		9.28
	06/11/02	28.61	14.72		13.89
	09/17/02		15.29		13.32
	12/18/02		15.20		13.41
	03/25/03		15.53		13.08
	06/23/03		15.35		13.26
	09/26/03		15.91		12.70
	12/18/03		15.63		12.98
	03/12/04		13.88		14.73
	06/17/04		15.03		13.58
	09/17/04		15.61		13.00
	12/17/04	15.32		13.29	
	04/28/05	13.82		14.79	
	07/19/05	15.44		13.17	
	10/03/05	15.91		12.70	
	12/06/05	15.71		12.90	
	03/15/06	13.05		15.56	
	06/28/06	14.49		14.12	
	08/31/06	15.75		12.86	
	11/21/06	16.70		11.91	
	02/12/07	16.51		12.10	
	05/02/07	16.51		12.10	
	08/09/07			17.17	11.44

TABLE ONE
Groundwater Elevation Data
Lim Family Property
250 8th Street
Oakland, CA

Well I.D.	Date of Measurement	Top of Elevation (msl)	Depth to Water (feet)	Product Thickness (feet)	Groundwater Elevation (msl)	
MW-5	06/11/02	28.40	14.23		14.17	
	09/17/02		14.80		13.60	
	12/18/02		15.08		13.32	
	03/25/03		15.31		13.09	
	06/23/03		15.16		13.24	
	09/26/03		15.72		12.68	
	12/18/03		15.47		12.93	
	03/12/04		13.44		14.96	
	06/17/04		14.90		13.50	
	09/17/04		15.45		12.95	
	12/17/04		15.12		13.28	
	04/28/05		13.63		14.77	
	07/19/05		15.67		12.73	
	10/03/05		15.81		12.59	
	12/06/05		15.60		12.80	
	03/15/06		12.81		15.59	
	06/28/06		15.21		13.19	
	08/31/06		15.55		12.85	
	11/21/06		17.09		11.31	
	02/12/07		16.29		12.11	
05/02/07	16.21		12.19			
	08/09/07		16.97		11.43	
MW-6	06/11/02	29.20	14.95		14.25	
	09/17/02		15.47		13.73	
	12/18/02		15.43		13.77	
	03/25/03		15.67		13.53	
	06/23/03		15.48		13.72	
	09/26/03		NOT MEASURED - SOUNDER MALFUNCTION			
	12/18/03		15.79		13.41	
	03/12/04		14.04		15.16	
	06/17/04		15.13		14.07	
	09/17/04		15.74		13.46	
	12/17/04		15.54		13.66	
	04/28/05		13.91		15.29	
	07/19/05		15.30		13.90	
	10/03/05		15.35		13.85	
	12/06/05		15.69		13.51	
	03/15/06		13.14		16.06	
	06/28/06		14.44		14.76	
	08/31/06		16.25		12.95	
	11/21/06		16.69		12.51	
	02/12/07		16.63		12.57	
05/02/07	16.57		12.63			
	08/09/07		17.19		12.01	

TABLE ONE
Groundwater Elevation Data
Lim Family Property
250 8th Street
Oakland, CA

Well I.D.	Date of Measurement	Top of Elevation (msl)	Depth to Water (feet)	Product Thickness (feet)	Groundwater Elevation (msl)	
MW-7	06/11/02	28.95	15.19		13.76	
	09/17/02		15.73		13.22	
	12/18/02	NOT MEASURED - CAR PARKED OVER WELL				
	03/25/03		15.96		12.99	
	06/23/03		15.75		13.20	
	09/26/03		16.29		12.66	
	12/18/03		16.03		12.92	
	03/12/04		14.28		14.67	
	06/17/04		15.42		13.53	
	09/17/04		16.02		12.93	
	12/17/04		15.45		13.50	
	04/28/05		14.15		14.80	
	07/19/05		15.30		13.65	
	10/03/05		16.25		12.70	
	12/06/05		16.05		12.90	
	03/15/06		13.36		15.59	
	06/28/06		14.81		14.14	
	08/31/06		16.13		12.82	
	11/21/06		17.06		11.89	
	02/12/07		16.97		11.98	
05/02/07		16.93		12.02		
08/09/07			17.56		11.39	

Notes:

* = Adjusted for the presence of free-floating oil by the equation: Top of Casing Elevation - Depth to Water + (0.8 x Floating Hydrocarbon Thickness) = Groundwater Elevation (Adjusted).

Top of casing elevations resurveyed by Mid Coast Engineers on 6/27/02 and 7/11/02.

TABLE TWO
Summary of Chemical Analysis of Groundwater Samples
Petroleum Hydrocarbon Concentrations
All results are in parts per billion

Well/ Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE
MW-1							
01/30/95	740	200	3	5	1	4	--
04/12/95	400	500	< 0.5	< 0.5	3	< 2	--
07/14/95	520	400	1	< 0.5	2	3	--
10/17/95	400	200	0.5	1	3	< 2	--
01/12/96	120	890	< 0.5	< 0.5	< 0.5	< 1.0	< 2.0
07/08/96	320	300	0.52	2.7	1.2	2.3	< 5.0
01/06/97	110	75	< 0.5	0.68	< 0.5	< 0.5	< 5.0
07/08/97	380	290	< 0.5	1.5	1.4	1.9	< 5.0
01/26/98	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
07/23/98	190	< 50	0.54	2.8	2	1.8	< 5.0
01/05/99	200	< 50	1.8	1.6	3.3	< 0.5	< 5.0
07/13/99	340	< 50	< 0.5	< 0.5	2.6	< 0.5	< 5.0
01/12/00	300	1,000	22	36	5.5	24	< 5.0
04/24/00	360	280*	< 0.5	< 0.5	< 0.5	2.1	< 5.0
07/20/00	290	150*	1.8	< 0.5	< 0.5	< 0.5	< 5.0
10/24/00	170**	280*	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
01/18/01	170**	150*	< 0.5	< 0.5	< 0.5	2.1	< 5.0
04/05/01	350**	190*	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
07/17/01	310	570	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
10/25/01	250	260	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
01/22/02	200	250	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
04/11/02	260	300	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
06/11/02	270	330	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
09/17/02	320	1,700	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
12/18/02	170	320	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
03/25/03	320	< 500	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
06/23/03	240	310	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
09/26/03	110	300	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
12/18/03	150	340	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
03/12/04	220	510	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
06/17/04	250	490	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
09/17/04	110	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
11/10/04***	180	400	0.68	< 0.5	1.7	< 0.5	< 5.0
12/17/04	77	130	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
04/28/05	250	190	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
07/19/05	340	na	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
10/03/05	170	< 100	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
12/06/05	140	67	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
03/15/06	170	< 80	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
06/28/06	230	130	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
08/31/06	310	< 200	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
11/21/06	220	160	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
02/23/07	140	120	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
05/02/07	180	140	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
08/09/07	130	120	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

TABLE TWO
Summary of Chemical Analysis of Groundwater Samples
Petroleum Hydrocarbon Concentrations
All results are in parts per billion

Well/ Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE
MW-2							
01/30/95	88,000	800	19,000	18,000	2,400	10,000	--
04/12/95	110,000	990	21,000	28,000	2,800	14,000	--
07/14/95	120,000	5,000	20,000	25,000	3,200	15,000	--
10/17/95	190,000	4,000	15,000	26,000	4,900	23,000	--
01/12/96	32,000	2,600	10,000	8,000	1,100	4,800	< 2
07/08/96	110,000	2,500	20,000	18,000	2,500	12,000	< 500
01/06/97	230,000	37,000	11,000	19,000	4,300	20,000	< 1,200
07/08/97	91,000	35,000	16,000	20,000	2,700	13,000	< 1,000
01/26/98	50,000	11,000	12,000	12,000	1,600	6,700	< 250
07/23/98	50,000	8,100#	11,000	8,300	1,800	7,000	1,100
01/05/99	50,000	7,600#	12,000	12,000	2,300	9,600	1,300
07/13/99	73,000	8,500	11,000	13,000	2,200	9,800	< 500
01/12/00	63,000	11,000	10,000	12,000	1,800	7,800	< 500
04/24/00	76,000	23,000*	7,100	14,000	2,000	9,400	< 500
07/20/00	68,000	5,300#	11,000	14,000	2,300	11,000	< 1,000
10/24/00	48,000	6,400*	11,000	9,400	1,500	7,300	< 500
01/18/01	37,000	4,600*	6,900	5,600	1,200	5,300	< 500
04/05/01	59,000	4,600*	7,100	9,800	1,600	7,600	< 500
07/17/01	90,000	< 10,000	9,200	14,000	2,700	11,000	< 50
10/25/01	79,000	< 3,800	9,200	14,000	2,400	11,000	< 50
01/22/02	76,000	< 2,300	7,000	13,000	2,200	9,600	< 50
04/11/02	76,000	< 1,500	7,800	11,000	2,900	12,000	< 50
06/11/02	72,000	< 2,500	7,300	9,600	2,500	12,000	< 50
09/17/02	52,000	< 3,000	5,000	5,400	2,100	9,100	< 20
12/18/02	46,000	< 6,000	2,900	3,000	1,800	7,600	22
03/25/03	87,000	< 8,000	7,900	9,300	2,900	12,000	< 50
06/23/03	46,000	< 3000	7,800	4,000	1,900	6,600	< 50
09/26/03	52,000	< 3000	9,100	3,500	1,300	5,000	< 50
12/18/03	61,000	< 4,000	13,000	3,500	1,600	5,600	< 20
03/12/04	53,000	< 4,000	9,100	3,500	1,700	5,700	< 25
06/17/04	59,000	< 3,000	7,100	4,000	1,700	7,300	< 25
09/17/04	33,000	--	9,800	1,200	1,300	4,000	< 20
11/10/04***	44,000	3,600	13,000	4,400	1,600	6,000	< 1000
12/17/04	54,000	< 3,000	7,900	2,200	1,700	3,900	< 15
04/28/05	81,000	< 3,000	7,000	6,000	2,100	8,700	< 15
07/19/05	59,000	na	7,900	4,400	1,900	7,000	< 15
10/03/05	34,000	< 800	7,800	810	1,000	2,800	< 15
12/06/05	26,000	< 800	6,100	940	770	2,000	< 15
03/15/06	33,000	< 1,500	7,700	2,600	1,400	4,200	< 15
06/28/06	96,000	< 4,000	10,000	14,000	2,900	12,000	< 15
8/31/06	47,000	< 3,000	5,800	5,100	2,200	8,700	< 15
11/21/06	51,000	< 1,500	6,800	3,400	1,700	6,200	< 15
02/23/07	38,000	< 1,500	7,800	2,000	1,500	4,600	< 15
05/02/07	55,000	< 3,000	6,500	5,100	2,400	8,600	< 15
08/09/07	39,000	< 3,000	6,600	2,200	1,600	4,900	< 15

TABLE TWO
Summary of Chemical Analysis of Groundwater Samples
Petroleum Hydrocarbon Concentrations
All results are in parts per billion

Well/ Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE
MW-3							
01/12/00	140,000	13,000*	22,000	19,000	2,400	11,000	< 500
04/24/00	240,000	700,000*	33,000/ 35,000	52,000/ 87,000	5,700/ 18,000	28,000/ 84,000	< 5,000
07/20/00	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
10/24/00	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
01/18/01	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
04/05/01	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
07/17/01	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
10/25/01	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
01/22/02	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
04/11/02	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
06/11/02	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
09/17/02	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
12/18/02	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
03/25/03	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
06/23/03	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
09/26/03	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
12/18/03	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
03/12/04	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
06/17/04	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
09/17/04	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
11/10/04	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
12/17/04	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
04/28/05	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
07/19/05	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
10/03/05	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
12/06/05	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
03/15/06	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
06/28/06	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
8/31/06	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
11/21/06	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
02/23/07	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
05/02/07	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						
08/09/07	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS						

TABLE TWO

**Summary of Chemical Analysis of Groundwater Samples
Petroleum Hydrocarbon Concentrations
All results are in parts per billion**

Well/ Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE
MW-4							
01/12/00	99,000	7,900*	16,000	20,000	2,100	12,000	< 2,500
04/24/00	54,000	44,000*	3,400/ 4,500	13,000/ 20,000	1,800/ 2,800	8,800/ 14,000	< 1,300
07/20/00	8,000	3,500	9,200/ 11,000	20,000 22,000	2,500 3,400	12,000/ 13,000	< 1,000
10/24/00	98,000	8,000*	21,000	29,000	2,700	15,000	< 1,000
01/18/01	91,000	12,000	17,000/ 15,000	21,000/ 21,000	2,500/ 2,800	13,000/ 11,000	< 1,000 < 5,000
04/05/01	88,000	7,500*	6,900/ 3,200	18,000/ 9,000	2,500/ 1,300	12,000/ 6,400	< 1,000 < 500
07/17/01	95,000	< 3,000	8,000	16,000	2,900	11,000	49
10/25/01	89,000	< 2,200	9,300	18,000	2,400	12,000	66
01/22/02	80,000	< 2,300	4,600	15,000	2,500	11,000	< 50
04/11/02	90,000	< 900	6,600	18,000	2,800	12,000	55
06/25/02	110,000	< 3,000	10,000	20,000	2,900	13,000	< 100
09/17/02	110,000	< 3,000	9,600	21,000	2,800	13,000	< 100
12/18/02	97,000	< 4,000	8,000	20,000	2,600	12,000	< 50
03/25/03	97,000	< 7,500	7,600	22,000	2,500	12,000	< 100
06/23/03	100,000	< 3,000	9,600	22,000	3,300	15,000	< 100
09/26/03	110,000	< 4,000	9,300	17,000	2,100	10,000	< 50
12/18/03	110,000	< 2,000	8,900	19,000	2,500	12,000	< 25
03/12/04	96,000	< 4,000	6,500	18,000	2,700	12,000	< 40
06/17/04	110,000	< 4,000	10,000	20,000	2,900	13,000	< 50
09/17/04	78,000	--	9,300	15,000	2,400	11,000	< 50
11/10/04***	87,000	4,300	15,000	21,000	3,000	16,000	< 1300
12/17/04	88,000	< 3,000	8,500	16,000	2,800	12,000	< 25
04/28/05	110,000	< 3,000	7,800	14,000	2,200	10,000	< 25
07/19/05	90,000	na	10,000	13,000	2,300	10,000	< 40
10/03/05	68,000	< 800	9,400	4,000	1,800	8,700	23
12/06/05	81,000	< 1,500	8,900	7,200	2,200	9,500	< 20
03/15/06	68,000	< 3,000	7,300	14,000	2,500	10,000	< 20
06/28/06	61,000	< 3,000	8,500	4,100	2,600	11,000	< 20
08/31/06	68,000	< 2,000	9,500	9,600	2,500	12,000	< 20
11/21/06	68,000	< 1,500	9,000	5,000	2,000	9,300	< 20
02/23/07	90,000	< 2,000	11,000	11,000	2,800	12,000	< 20
05/02/07	56,000	< 2,000	7,300	6,300	2,500	11,000	< 15
08/09/07	52,000	< 2,000	7,600	2,600	2,100	8,400	< 15

TABLE TWO
Summary of Chemical Analysis of Groundwater Samples
Petroleum Hydrocarbon Concentrations
 All results are in parts per billion

Well/ Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE
MW-5							
06/11/02	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	28
09/17/02	< 50	110	< 0.5	< 0.5	< 0.5	< 0.5	4.8
12/18/02	< 50	140	< 0.5	< 0.5	< 0.5	< 0.5	1.8
03/25/03	< 50	130	< 0.5	< 0.5	< 0.5	< 0.5	7.4
06/23/03	< 50	390	< 0.5	< 0.5	< 0.5	< 0.5	17
09/26/03	< 50	700	< 0.5	< 0.5	< 0.5	< 0.5	21
12/18/03	< 50	550	< 0.5	< 0.5	< 0.5	< 0.5	16
03/12/04	< 50	490	< 0.5	< 0.5	< 0.5	< 0.5	9.1
06/17/04	< 50	510	< 0.5	< 0.5	< 0.5	< 0.5	9.8
09/17/04	< 50	--	< 0.5	< 0.5	< 0.5	< 0.5	5.5
11/10/04***	< 50	370	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
12/17/04	< 50	120	< 0.5	< 0.5	< 0.5	< 0.5	9.2
04/28/05	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	2.2
07/19/05	< 50	na	< 0.5	< 0.5	< 0.5	< 0.5	6.1
10/03/05	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	2.4
12/06/05	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
03/15/06	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	3.3
06/28/06	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	1.8
08/31/06	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	3.4
12/05/06	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	5.2
02/23/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	6.0
05/02/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	3.8
08/09/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	5.5

TABLE TWO
Summary of Chemical Analysis of Groundwater Samples
Petroleum Hydrocarbon Concentrations
All results are in parts per billion

Well/ Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE
MW-6							
06/11/02	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	1.2
09/17/02	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	1.0
12/18/02	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	0.90
03/25/03	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
06/23/03	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
09/26/03	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
12/18/03	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
03/12/04	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
06/17/04	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
09/17/04	< 50	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
11/10/04***	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
12/17/04	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
04/28/05	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
07/19/05	< 50	na	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
10/03/05	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
12/06/05	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
03/15/06	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
06/28/06	< 50	< 50	< 0.5	< 0.5	< 0.5	0.65	< 0.5
08/31/06	< 50	< 50	< 0.50	2.4	0.90	4.0	< 0.50
11/21/06	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
02/23/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
05/02/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
08/09/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

TABLE TWO
Summary of Chemical Analysis of Groundwater Samples
Petroleum Hydrocarbon Concentrations
All results are in parts per billion

Well/ Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE
MW-7							
06/25/02	38,000	< 2,000	890	5,100	1,200	5,200	< 20
09/17/02	26,000	< 2,000	590	3,600	880	4,000	< 20
12/18/02	NOT SAMPLED - CAR PARKED OVER WELL						
03/25/03	39,000	< 2,900	410	7,700	1,000	6,400	< 5.0
06/23/03	17,000	< 1,000	440	2,600	630	2,600	< 10
09/26/03	17,000	< 1,000	230	1,800	470	2,200	< 5.0
12/18/03	20,000	< 1,000	290	2,500	590	2,900	< 5.0
03/12/04	20,000	< 1,500	300	3,000	760	3,200	< 10
06/17/04	12,000	< 800	250	1,800	450	1,900	< 5.0
09/17/04	9,900	—	200	1,500	450	1,800	< 5.0
11/10/04***	20,000	1,900	550	4,200	920	4,000	< 500
12/17/04	14,000	< 800	220	1,700	530	2,000	< 3.0
04/28/05	13,000	< 300	84	1,000	660	2,200	< 2.5
07/19/05	16,000	na	170	1,800	540	2,200	< 2.5
10/03/05	7,400	< 200	140	710	350	1,100	< 0.50
12/06/05	22,000	< 600	240	2,300	800	3,400	< 5.0
03/15/06	3,800	< 200	4.6	160	120	620	< 0.50
06/28/06	6,400	< 500	19.0	340	490	940	< 0.90
08/31/06	20,000	< 600	160	2,200	1,300	3,500	< 2.5
11/21/06	21,000	< 1,000	240	2,500	880	3,400	< 5.0
02/23/07	10,000	< 200	150	1,300	580	2,400	< 2.5
05/02/07	26,000	< 1,000	300	2,400	1,800	6,700	< 2.5
08/09/07	13,000	< 800	250	800	1,000	3,000	< 2.5
ESL	500	640	46	130	290	13	1,800

Notes:

* = Hydrocarbons reported are in the early diesel range, and do not match the laboratory standard.

** = Hydrocarbons reported do not match the laboratory gasoline standard.

***= Grab sample - Not purged

= Estimated concentration reported due to overlapping fuel patterns.

/ = Results separated by a slash represent results from two different laboratory

methods (8020/8260).

na = not analyzed

Non-detectable concentrations noted by the less than sign (<) followed by the detection limit.

Most recent data in bold.

ESL = Environmental screening levels presented in the "Screening For Environmental Concerns

TABLE THREE
Groundwater Analytical Results
Oil & Grease and Volatile Organic Compounds
 All results are in parts per billion

Date Sampled & Compound Analyzed	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
<u>7/8/97</u>							
Hydrocarbon Oil and Grease	-	< 1,000	-	-	-	-	-
Tetrachloroethane (PCE)	0.9	< 0.5	-	-	-	-	-
Other VOCs	< 0.5 - < 3	< 0.5 - < 3	-	-	-	-	-
<u>1/26/98</u>							
Hydrocarbon Oil and Grease	-	< 1,000	-	-	-	-	-
Trichloroethene	0.7	< 5.0	-	-	-	-	-
Tetrachloroethane	10	< 5.0	-	-	-	-	-
1,2-Dichloroethane	< 0.5	11	-	-	-	-	-
Other VOCs	< 0.5 - < 50	< 0.5 - < 50	-	-	-	-	-
<u>7/23/98</u>							
Hydrocarbon Oil and Grease	-	< 1,000	-	-	-	-	-
Tetrachloroethene	4	4.6	-	-	-	-	-
1,2-Dichloroethane	< 2	9.9	-	-	-	-	-
Other VOCs	< 2 - < 10	< 0.5 - < 5.0	-	-	-	-	-
<u>1/5/99</u>							
Hydrocarbon Oil and Grease	-	< 1,000	-	-	-	-	-
Tetrachloroethene	5.1	< 50	-	-	-	-	-
Trichloroethene	0.52	< 50	-	-	-	-	-
1,1,2,2-Tetrachloroethane	0.58	< 50	-	-	-	-	-
Chloroform	8.2	< 50	-	-	-	-	-
Other VOCs	< 0.5 - < 5	< 50 - < 500	-	-	-	-	-
<u>7/13/99</u>							
Hydrocarbon Oil and Grease	-	< 1,000	-	-	-	-	-
Tetrachloroethene	1.5	0.68	-	-	-	-	-
Chloroform	4.6	< 50	-	-	-	-	-
1,2-Dichloroethane	< 0.50	7.7	-	-	-	-	-
Other VOCs	< 0.5 - < 5	< 0.5 - < 500	-	-	-	-	-
<u>1/12/00</u>							
Hydrocarbon Oil and Grease	-	< 1,000	< 1,000	< 1,000	-	-	-
Tetrachloroethene	0.8	< 1.0	< 100	< 50	-	-	-
Chloroform	3.2	< 1.0	< 100	< 50	-	-	-
1,2-Dichloroethane	< 0.50	8.8	120	140	-	-	-
Acetone	-	-	25,000	5,400	-	-	-
Naphthalene	-	-	550	540	-	-	-
Isopropylbenzene	-	-	120	89	-	-	-
Other VOCs	< 0.5 - < 5.0	< 1.0 - < 4.0	< 100 - < 10,000	< 50 - < 5,000	-	-	-
<u>4/24/00</u>							
Hydrocarbon Oil and Grease	-	< 1,000	4,100	< 1,000	-	-	-
1,2-Dichloroethane	< 0.5	5.9	< 1,000	< 250	-	-	-
Naphthalene	-	-	3,800	590	-	-	-
Isopropylbenzene	-	-	1,200	< 250	-	-	-
Other VOCs	< 0.5 - < 5.0	< 5.0 - < 20	< 1,000 - < 100,000	< 250 - < 25,000	-	-	-
<u>7/20/00</u>							
Hydrocarbon Oil and Grease	-	< 1,000	-	< 1,000	-	-	-
Tetrachloroethene	0.59	< 5.0	FREE	< 200	-	-	-
Chloroform	2.1	< 5.0	PRODUCT	< 200	-	-	-
1,2-Dichloroethane	< 0.5	6.7	---	< 200	-	-	-
Acetone	-	-	NOT	< 20,000	-	-	-
Naphthalene	-	-	SAMPLED	730	-	-	-
Other VOCs	< 0.5 - < 20	< 5.0 - < 20	-	< 250 - < 20,000	-	-	-
<u>10/24/00</u>							
Hydrocarbon Oil and Grease	-	< 1,000	FREE	< 1,000	-	-	-
Tetrachloroethene	< 0.5	< 5.0	PRODUCT	< 250	-	-	-
Chloroform	1.0	< 5.0	NOT	< 250	-	-	-
Other VOCs	< 0.5 - < 20	< 5.0 - < 20	SAMPLED	< 250 - < 25,000	-	-	-
<u>1/18/01</u>							
Hydrocarbon Oil and Grease	-	2,100	FREE	1,300	-	-	-
Tetrachloroethene	1.3	< 5.0	---	< 250	-	-	-
Chloroform	6.4	< 5.0	NOT	< 250	-	-	-
Other VOCs	< 0.5 - < 20	< 5.0 - < 20	SAMPLED	< 250 - < 25,000	-	-	-

TABLE THREE
Groundwater Analytical Results
Oil & Grease and Volatile Organic Compounds
All results are in parts per billion

Date Sampled & Compound Analyzed	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
4/5/01							
Hydrocarbon Oil and Grease	-	< 1.0	FREE	1,100.0	-	-	-
Tetrachloroethene	< 0.5	1.1	PRODUCT	< 50	-	-	-
1,2 dichloroethane	< 0.5	4.6	---	< 50	-	-	-
Trichloroethene	< 0.5	0.58	NOT	< 50	-	-	-
Naphthalene	-	-	---	320	-	-	-
Other VOCs	< 0.5 - < 2.0	< 5.0 - < 20	SAMPLED	< 50 - < 5,000	-	-	-
7/17/01							
Hydrocarbon Oil and Grease	-	< 500	FREE	< 500	-	-	-
Tetrachloroethene	-	-	PRODUCT	-	-	-	-
1,2 dichloroethane	< 0.5	< 50	---	69.0	-	-	-
Trichloroethene	-	-	NOT	-	-	-	-
Naphthalene	-	-	---	-	-	-	-
Other VOCs	-	-	SAMPLED	-	-	-	-
10/25/01							
Hydrocarbon Oil and Grease	-	< 5,000	FREE	< 5,000	-	-	-
1,2 dichloroethane	-	< 50	PRODUCT	72	-	-	-
1,2 dibromoethane	-	< 50	NOT	< 50	-	-	-
Other VOCs	-	-	SAMPLED	---	-	-	-
1/22/02							
Hydrocarbon Oil and Grease	-	< 5,000	FREE	< 5,000	-	-	-
1,2 dichloroethane	-	< 50	PRODUCT	< 50	-	-	-
1,2 dibromoethane	-	< 50	NOT	< 50	-	-	-
Other VOCs	-	-	SAMPLED	---	-	-	-
6/11/02							
Oil and Grease	-	1,100	FREE	-	< 1,000	< 1,000	-
1,2 dichloroethane	-	< 50	PRODUCT	-	< 0.5	< 0.5	-
1,2 dibromoethane	-	< 50	NOT	-	< 0.5	< 0.5	-
Other VOCs	-	-	SAMPLED	-	-	-	-
6/25/02							
Oil and Grease	-	-	FREE	1,400	-	-	< 1,000
1,2 dichloroethane	-	-	PRODUCT	< 100	-	-	< 20
1,2 dibromoethane	-	-	NOT	< 100	-	-	< 20
Other VOCs	-	-	SAMPLED	-	-	-	-
9/17/02							
Oil and Grease	-	< 1,000	FREE	< 1,000	< 1,000	< 1,000	< 1,000
1,2 dichloroethane	-	< 20	PRODUCT	< 100	< 0.50	< 0.50	< 20
1,2 dibromoethane	-	< 20	NOT	< 100	< 0.50	< 0.50	< 20
Other VOCs	-	-	SAMPLED	-	-	-	-
12/18/02							
Oil and Grease	-	1,200	FREE	< 1,000	< 1,000	< 1,000	CAR PARKED
1,2 dichloroethane	-	< 10	PRODUCT	< 50	< 0.50	< 0.50	OVER WELL
1,2 dibromoethane	-	< 10	NOT	< 50	< 0.50	< 0.50	NOT
Other VOCs	-	-	SAMPLED	-	-	-	SAMPLED
3/25/03							
Oil and Grease	-	< 1,000	FREE	< 1,000	< 1,000	< 1,000	< 1,000
1,2 dichloroethane	-	< 50	PRODUCT	< 100	< 0.50	< 0.50	< 2.5
1,2 dibromoethane	-	< 50	NOT	< 100	< 0.50	< 0.50	< 2.5
Other VOCs	-	-	SAMPLED	-	-	-	-
6/23/03							
Oil and Grease	-	< 1,000	FREE	< 1,000	< 1,000	< 1,000	< 1,000
1,2 dichloroethane	< 0.5	< 50	PRODUCT	< 100	< 0.50	< 0.50	< 10
1,2 dibromoethane	< 0.5	< 50	NOT	< 100	< 0.50	< 0.50	< 10
Other VOCs	-	-	SAMPLED	-	-	-	-
9/26/03							
Oil and Grease	-	< 1,000	FREE	< 1,000	< 1,000	< 1,000	< 1,000
1,2 dichloroethane	< 0.5	< 50	PRODUCT	87	< 0.50	< 0.50	< 5.0
1,2 dibromoethane	< 0.5	< 50	NOT	< 50	< 0.50	< 0.50	< 5.0
Other VOCs	-	-	SAMPLED	-	-	-	-
12/18/03							
Oil and Grease	-	-	FREE	-	-	-	-
1,2 dichloroethane	< 0.5	< 20	PRODUCT	46	< 0.50	< 0.50	< 5.0
1,2 dibromoethane	< 0.5	< 20	NOT	< 25	< 0.50	< 0.50	< 5.0
Other VOCs	-	-	SAMPLED	-	-	-	-

TABLE THREE
Groundwater Analytical Results
Oil & Grease and Volatile Organic Compounds
All results are in parts per billion

Date Sampled & Compound Analyzed	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
3/12/04							
Oil and Grease	-	-	FREE	-	-	-	-
1,2 dichloroethane	< 0.5	< 25	PRODUCT	< 40	< 0.50	< 0.50	< 10
1,2 dibromoethane	< 0.5	< 25	NOT	< 40	< 0.50	< 0.50	< 10
Other VOCs	-	-	SAMPLED	-	-	-	-
6/17/04							
Oil and Grease	-	-	FREE	-	-	-	-
1,2 dichloroethane	< 0.5	< 25	PRODUCT	93	< 0.50	< 0.50	< 5.0
1,2 dibromoethane	< 0.5	< 25	NOT	< 50	< 0.50	< 0.50	< 5.0
Other VOCs	-	-	SAMPLED	-	-	-	-
9/17/04							
Oil and Grease	-	-	FREE	-	-	-	-
1,2 dichloroethane	-	-	PRODUCT	-	-	-	-
1,2 dibromoethane	-	-	NOT	-	-	-	-
Other VOCs	-	-	SAMPLED	-	-	-	-
12/17/04							
Oil and Grease	-	-	FREE	-	-	-	-
1,2 dichloroethane	< 0.5	< 15	PRODUCT	59	< 0.50	< 0.50	< 3.0
1,2 dibromoethane	< 0.5	< 15	NOT	< 25	< 0.50	< 0.50	< 3.0
Other VOCs	-	-	SAMPLED	-	-	-	-
4/28/05							
Oil and Grease	-	-	FREE	-	-	-	-
1,2 dichloroethane	< 0.5	< 15	PRODUCT	46	< 0.50	< 0.50	< 2.5
1,2 dibromoethane	< 0.5	< 15	NOT	< 25	< 0.50	< 0.50	< 2.5
DIPE	0.67	90	SAMPLED	< 25	< 0.50	< 0.50	< 2.5
Other VOCs	< 0.5	< 15	-	< 25	< 0.50	< 0.50	< 2.5
7/19/05							
Oil and Grease	-	-	FREE	-	-	-	-
1,2 dichloroethane	< 0.5	< 15	PRODUCT	73	< 0.50	< 0.50	< 2.5
1,2 dibromoethane	< 0.5	< 15	NOT	< 40	< 0.50	< 0.50	< 2.5
DIPE	0.76	< 15	SAMPLED	< 20	2.1	< 0.50	< 2.5
TBA	< 5.0	77	-	< 20	< 5.0	< 5.0	< 5.0
Other VOCs	< 0.50	< 15	-	< 20	< 0.50	< 0.50	< 2.5
10/3/05							
Oil and Grease	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.5	< 15	FREE	62	< 0.50	< 0.50	< 0.50
1,2 dibromoethane	< 0.5	< 15	PRODUCT	< 20	< 0.50	< 0.50	< 0.50
DIPE	< 0.5	< 15	NOT	23	1.7	< 0.50	< 0.50
TBA	< 5.0	< 70	SAMPLED	< 5.0	< 5.0	< 5.0	< 5.0
Other VOCs	< 0.5	< 15	-	< 20	< 0.50	< 0.50	< 0.50
3/15/06							
Oil and Grease	-	-	FREE	-	-	-	-
1,2 dichloroethane	< 0.5	< 15	PRODUCT	< 20	< 0.50	< 0.50	< 0.50
1,2 dibromoethane	< 0.5	< 15	NOT	< 20	< 0.50	< 0.50	< 0.50
Other VOCs	< 0.5	< 15	SAMPLED	< 20	< 0.50	< 0.50	< 0.50
6/28/06							
Oil and Grease	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.5	33	FREE	20	< 0.50	< 0.50	< 0.80
1,2 dibromoethane	< 0.5	< 15	PRODUCT	< 20	< 0.50	< 0.50	< 0.90
TBA	< 5.0	< 5.0	NOT	< 5.0	< 5.0	< 5.0	< 5.0
Other VOCs	< 0.5	< 15	SAMPLED	< 20	< 0.50	< 0.50	< 0.50
8/31/06							
Oil and Grease	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.50	< 15	FREE	36	< 0.50	< 0.50	< 2.5
1,2 dibromoethane	< 0.50	< 15	PRODUCT	< 20	< 0.50	< 0.50	< 2.5
DIPE	< 0.50	< 15	NOT	< 20	< 0.50	< 0.50	1.4
TBA	< 5.0	81	SAMPLED	< 5.0	< 5.0	< 5.0	< 15
Other VOCs	< 0.50	< 15	-	< 20	< 0.50	< 0.50	< 5.0
11/21/06							
Oil and Grease	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.50	< 15	FREE	42	< 0.50	< 0.50	< 5.0
1,2 dibromoethane	< 0.50	< 15	PRODUCT	< 20	< 0.50	< 0.50	< 5.0
DIPE	< 0.50	< 15	NOT	< 20	1.7	< 0.50	< 5.0
TBA	< 5.0	82	SAMPLED	230	5.4	< 5.0	< 25
Other VOCs	< 0.50	< 15	-	< 20	< 0.50	< 0.50	< 5.0

TABLE THREE
Groundwater Analytical Results
Oil & Grease and Volatile Organic Compounds
All results are in parts per billion

Date Sampled & Compound Analyzed	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
<u>2/12/07</u>							
Oil and Grease	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.50	< 15	FREE	36	< 0.50	< 0.50	< 2.5
1,2 dibromoethane	< 0.50	< 15	PRODUCT	< 20	< 0.50	< 0.50	< 2.5
DIPE	1.2	< 15	NOT	< 20	1.4	< 0.50	< 2.5
TBA	< 5.0	190	SAMPLED	290	< 5.0	< 5.0	< 15
Other VOCs	< 0.50	< 15	-	< 20	< 0.50	< 0.50	< 2.5
<u>5/2/07</u>							
Oil and Grease	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.50	< 15	FREE	20	< 0.50	< 0.50	< 2.5
1,2 dibromoethane	< 0.50	< 15	PRODUCT	< 15	< 0.50	< 0.50	< 2.5
DIPE	1.3	< 15	NOT	< 15	1.3	< 0.50	< 2.5
TBA	< 5.0	110	SAMPLED	160	< 5.0	< 5.0	< 50
Other VOCs	< 0.50	< 15	-	< 15	< 0.50	< 0.50	< 2.5
<u>8/9/07</u>							
Oil and Grease	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.50	< 15	FREE	31	< 0.50	< 0.50	< 2.5
1,2 dibromoethane	< 0.50	< 15	PRODUCT	< 15	< 0.50	< 0.50	< 2.5
DIPE	0.85	< 15	NOT	15	1.3	< 0.50	< 2.5
TBA	< 5.0	81	SAMPLED	170	< 5.0	< 5.0	< 15
Other VOCs	0.96 PCE	< 15	-	< 15	0.72 PCE	< 0.50	< 2.5



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APPENDIX A

Well Sampling Field Log

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Lim

JOB NUMBER 2808 DATE OF SAMPLING 8-9-07

WELL ID. MW-1 SAMPLER MLR

TOTAL DEPTH OF WELL 26.8 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 17.58

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 9.22

NUMBER OF GALLONS PER WELL CASING VOLUME 1.4

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.4

EQUIPMENT USED TO PURGE WELL

TIME EVACUATION STARTED 1000 TIME EVACUATION COMPLETED 1010

TIME SAMPLES WERE COLLECTED 1020

DID WELL GO DRY No AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 5.0

SAMPLING DEVICE

SAMPLE COLOR

ODOR/SEDIMENT

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>1</u>	<u>67.6</u>	<u>6.85</u>	<u>504</u>
<u>2</u>	<u>67.3</u>	<u>6.66</u>	<u>494</u>
<u>3</u>	<u>66.9</u>	<u>6.63</u>	<u>473</u>

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME L1m

JOB NUMBER 2808 DATE OF SAMPLING 8-9-07

WELL ID. MW-2 SAMPLER MLK

TOTAL DEPTH OF WELL 26.8 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 1785-

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 8.95

NUMBER OF GALLONS PER WELL CASING VOLUME 1432

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.2

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 1110 TIME EVACUATION COMPLETED 1120

TIME SAMPLES WERE COLLECTED 1130

DID WELL GO DRY No AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 4.5

SAMPLING DEVICE Bailer

SAMPLE COLOR Clear ODOR/SEDIMENT Strong 0 / bit of Sediment

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>1</u>	<u>67.8</u>	<u>6.72</u>	<u>663</u>
<u>2</u>	<u>68.2</u>	<u>6.78</u>	<u>633</u>
<u>3</u>	<u>68.7</u>	<u>6.74</u>	<u>618</u>

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Lm

JOB NUMBER _____ DATE OF SAMPLING 8-9-07

WELL ID. MW-3 SAMPLER MLR

TOTAL DEPTH OF WELL 16.05 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 15.83 - 0.09

PRODUCT THICKNESS _____

DEPTH OF WELL CASING IN WATER _____

NUMBER OF GALLONS PER WELL CASING VOLUME _____

NUMBER OF WELL CASING VOLUMES TO BE REMOVED _____

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING _____

EQUIPMENT USED TO PURGE WELL _____

TIME EVACUATION STARTED 1230 TIME EVACUATION COMPLETED 1240

TIME SAMPLES WERE COLLECTED ~~1250~~ No Sand

DID WELL GO DRY _____ AFTER HOW MANY GALLONS _____

VOLUME OF GROUNDWATER PURGED _____

SAMPLING DEVICE _____

SAMPLE COLOR _____ ODOR/SEDIMENT _____

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>4 gal</u>	<u>- free product</u>		

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>No</u>	<u>Sample</u>			

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Lim

JOB NUMBER 2808 DATE OF SAMPLING 8-9-07

WELL ID. MW-4 SAMPLER MLR

TOTAL DEPTH OF WELL 218 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 17.17

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 4.63

NUMBER OF GALLONS PER WELL CASING VOLUME 0.74

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 2.22

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 1150 TIME EVACUATION COMPLETED 1200

TIME SAMPLES WERE COLLECTED 1210

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 2.5

SAMPLING DEVICE Bailer

SAMPLE COLOR Clear ODOR/SEDIMENT Strong O / Gray sand

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	69.0	6.57	579
1/2	68.5	6.67	601
2	68.3	6.64	612

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Lim

JOB NUMBER 2808 DATE OF SAMPLING 8-9-07

WELL ID. MW-5 SAMPLER MLR

TOTAL DEPTH OF WELL 29.6 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 16.97

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 12.63

NUMBER OF GALLONS PER WELL CASING VOLUME 2.0

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 6.0

EQUIPMENT USED TO PURGE WELL baller

TIME EVACUATION STARTED 840 TIME EVACUATION COMPLETED 850

TIME SAMPLES WERE COLLECTED 910

DID WELL GO DRY No AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 6.0

SAMPLING DEVICE baller

SAMPLE COLOR Clear ODOR/SEDIMENT No 0 / No S

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
2	68.7	6.89	433
4	68.9	6.80	451
6	68.6	6.76	464

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Lim

JOB NUMBER 2808 DATE OF SAMPLING 8-9-07

WELL ID. MW-6 SAMPLER MLR

TOTAL DEPTH OF WELL 29.5 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 17.19

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 12.31

NUMBER OF GALLONS PER WELL CASING VOLUME 1.9

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 5.9

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 930 TIME EVACUATION COMPLETED 940

TIME SAMPLES WERE COLLECTED 950

DID WELL GO DRY No AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 6.0

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT No 0 / No 5

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>2</u>	<u>69.9</u>	<u>7.20</u>	<u>296</u>
<u>4</u>	<u>69.2</u>	<u>7.12</u>	<u>281</u>
<u>6</u>	<u>68.7</u>	<u>7.08</u>	<u>274</u>

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME

JOB NUMBER

DATE OF SAMPLING

8-9-07

WELL ID.

MW-7

SAMPLER

MLR

TOTAL DEPTH OF WELL

28

WELL DIAMETER

2

DEPTH TO WATER PRIOR TO PURGING

17.56

PRODUCT THICKNESS

0

DEPTH OF WELL CASING IN WATER

10.44

NUMBER OF GALLONS PER WELL CASING VOLUME

1.6

NUMBER OF WELL CASING VOLUMES TO BE REMOVED

3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING

5.0

EQUIPMENT USED TO PURGE WELL

Bailer

TIME EVACUATION STARTED

1030

TIME EVACUATION COMPLETED

1040

TIME SAMPLES WERE COLLECTED

1050

DID WELL GO DRY

No

AFTER HOW MANY GALLONS

—

VOLUME OF GROUNDWATER PURGED

5.1

SAMPLING DEVICE

Hand Bailer

SAMPLE COLOR

Clear

ODOR/SEDIMENT

slight O / No S

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	69.0	6.89	357
2	68.4	6.84	330
3	68.1	6.81	309

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED



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APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation



Report Number : 57953

Date : 8/18/2007

Mike Rauser
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526

Subject : 6 Water Samples
Project Name : Lim
Project Number :

Dear Mr. Rauser,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel Kiff".

Joel Kiff



Report Number : 57953

Date : 8/18/2007

Subject : 6 Water Samples
Project Name : Lim
Project Number :

Case Narrative

The Method Reporting Limit for Chloromethane has been increased due to the presence of an interfering compound for samples MW-2, MW-4 and MW-7.

Approved By: _____

Jde Kiff



Report Number : 57953

Date : 8/18/2007

Project Name : **Lim**

Project Number :

Sample : **MW-1**

Matrix : Water

Lab Number : 57953-01

Sample Date :8/9/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel) (Note: Some hydrocarbons lower-boiling, some higher-boiling than Diesel.)	120	50	ug/L	M EPA 8015	8/16/2007
Octacosane (Diesel Silica Gel Surr)	100		% Recovery	M EPA 8015	8/16/2007

Sample : **MW-2**

Matrix : Water

Lab Number : 57953-02

Sample Date :8/9/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel) (Note: MRL increased due to interference from Gasoline-range hydrocarbons.)	< 3000	3000	ug/L	M EPA 8015	8/16/2007
Octacosane (Diesel Silica Gel Surr)	104		% Recovery	M EPA 8015	8/16/2007

Sample : **MW-4**

Matrix : Water

Lab Number : 57953-03

Sample Date :8/9/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel) (Note: MRL increased due to interference from Gasoline-range hydrocarbons.)	< 2000	2000	ug/L	M EPA 8015	8/15/2007
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	8/15/2007

Approved By:

Joel Kiff



Report Number : 57953

Date : 8/18/2007

Project Name : Lim

Project Number :

Sample : MW-5

Matrix : Water

Lab Number : 57953-04

Sample Date :8/9/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	8/15/2007
Octacosane (Diesel Silica Gel Surr)	97.7		% Recovery	M EPA 8015	8/15/2007

Sample : MW-6

Matrix : Water

Lab Number : 57953-05

Sample Date :8/9/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	8/16/2007
Octacosane (Diesel Silica Gel Surr)	98.3		% Recovery	M EPA 8015	8/16/2007

Sample : MW-7

Matrix : Water

Lab Number : 57953-06

Sample Date :8/9/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel) (Note: MRL increased due to interference from Gasoline-range hydrocarbons.)	< 800	800	ug/L	M EPA 8015	8/16/2007
Octacosane (Diesel Silica Gel Surr)	94.3		% Recovery	M EPA 8015	8/16/2007

Approved By:

Joel Kiff

Sample : **MW-1**

Project Name : **Lim**

Project Number :

Lab Number : 57953-01

Date Analyzed : 8/14/2007

Matrix : Water

Sample Date : 8/9/2007

Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
Benzene	< 0.50	0.50	ug/L
Toluene	< 0.50	0.50	ug/L
Ethylbenzene	< 0.50	0.50	ug/L
Total Xylenes	< 0.50	0.50	ug/L
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L
Diisopropyl ether (DIPE)	0.85	0.50	ug/L
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L
Tert-Butanol	< 5.0	5.0	ug/L
Methanol	< 50	50	ug/L
Ethanol	< 5.0	5.0	ug/L
TPH as Gasoline	130	50	ug/L

Parameter	Measured Value	MRL ¹	Units
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L
1,3-Dichlorobenzene	< 0.50	0.50	ug/L
1,4-Dichlorobenzene	< 0.50	0.50	ug/L
1,2-Dichlorobenzene	< 0.50	0.50	ug/L
1,2-Dibromoethane	< 0.50	0.50	ug/L
Toluene - d8 (Surr)	99.2		% Recovery
4-Bromofluorobenzene (Surr)	96.9		% Recovery
1,2-Dichloroethane-d4 (Surr)	99.7		% Recovery

Chloromethane	< 0.50	0.50	ug/L
Vinyl Chloride	< 0.50	0.50	ug/L
Bromomethane	< 20	20	ug/L
Chloroethane	< 0.50	0.50	ug/L
Trichlorofluoromethane	< 0.50	0.50	ug/L
1,1-Dichloroethene	< 0.50	0.50	ug/L
Methylene Chloride	< 5.0	5.0	ug/L
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L
1,1-Dichloroethane	< 0.50	0.50	ug/L
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L
Chloroform	< 0.50	0.50	ug/L
1,1,1-Trichloroethane	< 0.50	0.50	ug/L
1,2-Dichloroethane	< 0.50	0.50	ug/L
Carbon Tetrachloride	< 0.50	0.50	ug/L
Trichloroethene	< 0.50	0.50	ug/L
1,2-Dichloropropane	< 0.50	0.50	ug/L
Bromodichloromethane	< 0.50	0.50	ug/L
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L
1,1,2-Trichloroethane	< 0.50	0.50	ug/L
Tetrachloroethene	0.96	0.50	ug/L
Dibromochloromethane	< 0.50	0.50	ug/L
Chlorobenzene	< 0.50	0.50	ug/L
Bromoform	< 0.50	0.50	ug/L

- 1) MRL = Method reporting limit
- 2) MRL raised due to interference

Approved By:



Joel Kiff

Sample : **MW-2**

Project Name : **Lim**

Project Number :

Lab Number : 57953-02

Date Analyzed : 8/15/2007

Matrix : Water

Sample Date : 8/9/2007


Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
Benzene	6600	15	ug/L
Toluene	2200	15	ug/L
Ethylbenzene	1600	15	ug/L
Total Xylenes	4900	15	ug/L
Methyl-t-butyl ether (MTBE)	< 15	15	ug/L
Diisopropyl ether (DIPE)	< 15	15	ug/L
Ethyl-t-butyl ether (ETBE)	< 15	15	ug/L
Tert-amyl methyl ether (TAME)	< 15	15	ug/L
Tert-Butanol	81	70	ug/L
Methanol	< 1500	1500	ug/L
Ethanol	< 150	150	ug/L
TPH as Gasoline	39000	1500	ug/L
Chloromethane	< 50	50 (2)	ug/L
Vinyl Chloride	< 15	15	ug/L
Bromomethane	< 50	50	ug/L
Chloroethane	< 15	15	ug/L
Trichlorofluoromethane	< 15	15	ug/L
1,1-Dichloroethene	< 15	15	ug/L
Methylene Chloride	< 15	15	ug/L
trans-1,2-Dichloroethene	< 15	15	ug/L
1,1-Dichloroethane	< 15	15	ug/L
cis-1,2-Dichloroethene	< 15	15	ug/L
Chloroform	< 15	15	ug/L
1,1,1-Trichloroethane	< 15	15	ug/L
1,2-Dichloroethane	< 15	15	ug/L
Carbon Tetrachloride	< 15	15	ug/L
Trichloroethene	< 15	15	ug/L
1,2-Dichloropropane	< 15	15	ug/L
Bromodichloromethane	< 15	15	ug/L
cis-1,3-Dichloropropene	< 15	15	ug/L
trans-1,3-Dichloropropene	< 15	15	ug/L
1,1,2-Trichloroethane	< 15	15	ug/L
Tetrachloroethene	< 15	15	ug/L
Dibromochloromethane	< 15	15	ug/L
Chlorobenzene	< 15	15	ug/L
Bromoform	< 15	15	ug/L

Parameter	Measured Value	MRL ¹	Units
1,1,2,2-Tetrachloroethane	< 15	15	ug/L
1,3-Dichlorobenzene	< 15	15	ug/L
1,4-Dichlorobenzene	< 15	15	ug/L
1,2-Dichlorobenzene	< 15	15	ug/L
1,2-Dibromoethane	< 15	15	ug/L
Toluene - d8 (Surr)	94.4		% Recovery
4-Bromofluorobenzene (Surr)	97.9		% Recovery
1,2-Dichloroethane-d4 (Surr)	101		% Recovery

1) MRL = Method reporting limit
 2) MRL raised due to interference

Approved By:



Joel Kiff

Sample : **MW-4**

Project Name : **Lim**

Project Number :

Lab Number : 57953-03

Date Analyzed : 8/14/2007

Matrix : Water

Sample Date : 8/9/2007


Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
Benzene	7600	15	ug/L
Toluene	2600	15	ug/L
Ethylbenzene	2100	15	ug/L
Total Xylenes	8400	15	ug/L
Methyl-t-butyl ether (MTBE)	< 15	15	ug/L
Diisopropyl ether (DIPE)	15	15	ug/L
Ethyl-t-butyl ether (ETBE)	< 15	15	ug/L
Tert-amyl methyl ether (TAME)	< 15	15	ug/L
Tert-Butanol	170	70	ug/L
Methanol	< 1500	1500	ug/L
Ethanol	< 150	150	ug/L
TPH as Gasoline	52000	1500	ug/L
Chloromethane	< 20	20 (2)	ug/L
Vinyl Chloride	< 15	15	ug/L
Bromomethane	< 50	50	ug/L
Chloroethane	< 15	15	ug/L
Trichlorofluoromethane	< 15	15	ug/L
1,1-Dichloroethene	< 15	15	ug/L
Methylene Chloride	< 15	15	ug/L
trans-1,2-Dichloroethene	< 15	15	ug/L
1,1-Dichloroethane	< 15	15	ug/L
cis-1,2-Dichloroethene	< 15	15	ug/L
Chloroform	< 15	15	ug/L
1,1,1-Trichloroethane	< 15	15	ug/L
1,2-Dichloroethane	31	15	ug/L
Carbon Tetrachloride	< 15	15	ug/L
Trichloroethene	< 15	15	ug/L
1,2-Dichloropropane	< 15	15	ug/L
Bromodichloromethane	< 15	15	ug/L
cis-1,3-Dichloropropene	< 15	15	ug/L
trans-1,3-Dichloropropene	< 15	15	ug/L
1,1,2-Trichloroethane	< 15	15	ug/L
Tetrachloroethene	< 15	15	ug/L
Dibromochloromethane	< 15	15	ug/L
Chlorobenzene	< 15	15	ug/L
Bromoform	< 15	15	ug/L

Parameter	Measured Value	MRL ¹	Units
1,1,2,2-Tetrachloroethane	< 15	15	ug/L
1,3-Dichlorobenzene	< 15	15	ug/L
1,4-Dichlorobenzene	< 15	15	ug/L
1,2-Dichlorobenzene	< 15	15	ug/L
1,2-Dibromoethane	< 15	15	ug/L
Toluene - d8 (Surr)	98.8		% Recovery
4-Bromofluorobenzene (Surr)	98.7		% Recovery
1,2-Dichloroethane-d4 (Surr)	99.0		% Recovery

1) MRL = Method reporting limit
 2) MRL raised due to interference

Approved By:



Joel Kiff

Sample : **MW-5**

Project Name : **Lim**

Project Number :

Lab Number : 57953-04

Date Analyzed : 8/14/2007

Matrix : Water

Sample Date : 8/9/2007

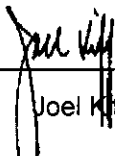
Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
Benzene	< 0.50	0.50	ug/L
Toluene	< 0.50	0.50	ug/L
Ethylbenzene	< 0.50	0.50	ug/L
Total Xylenes	< 0.50	0.50	ug/L
Methyl-t-butyl ether (MTBE)	5.5	0.50	ug/L
Diisopropyl ether (DIPE)	1.3	0.50	ug/L
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L
Tert-Butanol	< 5.0	5.0	ug/L
Methanol	< 50	50	ug/L
Ethanol	< 5.0	5.0	ug/L
TPH as Gasoline	< 50	50	ug/L
Chloromethane	< 0.50	0.50	ug/L
Vinyl Chloride	< 0.50	0.50	ug/L
Bromomethane	< 20	20	ug/L
Chloroethane	< 0.50	0.50	ug/L
Trichlorofluoromethane	< 0.50	0.50	ug/L
1,1-Dichloroethene	< 0.50	0.50	ug/L
Methylene Chloride	< 5.0	5.0	ug/L
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L
1,1-Dichloroethane	< 0.50	0.50	ug/L
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L
Chloroform	< 0.50	0.50	ug/L
1,1,1-Trichloroethane	< 0.50	0.50	ug/L
1,2-Dichloroethane	< 0.50	0.50	ug/L
Carbon Tetrachloride	< 0.50	0.50	ug/L
Trichloroethene	< 0.50	0.50	ug/L
1,2-Dichloropropane	< 0.50	0.50	ug/L
Bromodichloromethane	< 0.50	0.50	ug/L
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L
1,1,2-Trichloroethane	< 0.50	0.50	ug/L
Tetrachloroethene	0.72	0.50	ug/L
Dibromochloromethane	< 0.50	0.50	ug/L
Chlorobenzene	< 0.50	0.50	ug/L
Bromoform	< 0.50	0.50	ug/L

Parameter	Measured Value	MRL ¹	Units
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L
1,3-Dichlorobenzene	< 0.50	0.50	ug/L
1,4-Dichlorobenzene	< 0.50	0.50	ug/L
1,2-Dichlorobenzene	< 0.50	0.50	ug/L
1,2-Dibromoethane	< 0.50	0.50	ug/L
Toluene - d8 (Surr)	98.9		% Recovery
4-Bromofluorobenzene (Surr)	96.8		% Recovery
1,2-Dichloroethane-d4 (Surr)	97.9		% Recovery

1) MRL = Method reporting limit
 2) MRL raised due to interference

Approved By:



Joel Kiff

Sample : **MW-6**

Project Name : **Lim**

Project Number :

Lab Number : 57953-05

Date Analyzed : 8/14/2007

Matrix : Water

Sample Date :8/9/2007


Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
Benzene	< 0.50	0.50	ug/L
Toluene	< 0.50	0.50	ug/L
Ethylbenzene	< 0.50	0.50	ug/L
Total Xylenes	< 0.50	0.50	ug/L
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L
Tert-Butanol	< 5.0	5.0	ug/L
Methanol	< 50	50	ug/L
Ethanol	< 5.0	5.0	ug/L
TPH as Gasoline	< 50	50	ug/L
Chloromethane	< 0.50	0.50	ug/L
Vinyl Chloride	< 0.50	0.50	ug/L
Bromomethane	< 20	20	ug/L
Chloroethane	< 0.50	0.50	ug/L
Trichlorofluoromethane	< 0.50	0.50	ug/L
1,1-Dichloroethene	< 0.50	0.50	ug/L
Methylene Chloride	< 5.0	5.0	ug/L
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L
1,1-Dichloroethane	< 0.50	0.50	ug/L
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L
Chloroform	< 0.50	0.50	ug/L
1,1,1-Trichloroethane	< 0.50	0.50	ug/L
1,2-Dichloroethane	< 0.50	0.50	ug/L
Carbon Tetrachloride	< 0.50	0.50	ug/L
Trichloroethene	< 0.50	0.50	ug/L
1,2-Dichloropropane	< 0.50	0.50	ug/L
Bromodichloromethane	< 0.50	0.50	ug/L
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L
1,1,2-Trichloroethane	< 0.50	0.50	ug/L
Tetrachloroethene	< 0.50	0.50	ug/L
Dibromochloromethane	< 0.50	0.50	ug/L
Chlorobenzene	< 0.50	0.50	ug/L
Bromoform	< 0.50	0.50	ug/L

Parameter	Measured Value	MRL ¹	Units
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L
1,3-Dichlorobenzene	< 0.50	0.50	ug/L
1,4-Dichlorobenzene	< 0.50	0.50	ug/L
1,2-Dichlorobenzene	< 0.50	0.50	ug/L
1,2-Dibromoethane	< 0.50	0.50	ug/L
Toluene - d8 (Surr)	99.5		% Recovery
4-Bromofluorobenzene (Surr)	96.7		% Recovery
1,2-Dichloroethane-d4 (Surr)	103		% Recovery

- 1) MRL = Method reporting limit
- 2) MRL raised due to interference

Approved By:



Joel Kiff

Sample : **MW-7**

Project Name : **Lim**

Project Number :

Lab Number : 57953-06

Date Analyzed : 8/15/2007

Matrix : Water

Sample Date : 8/9/2007


Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
Benzene	250	2.5	ug/L
Toluene	800	2.5	ug/L
Ethylbenzene	1000	2.5	ug/L
Total Xylenes	3000	2.5	ug/L
Methyl-t-butyl ether (MTBE)	< 2.5	2.5	ug/L
Diisopropyl ether (DIPE)	< 2.5	2.5	ug/L
Ethyl-t-butyl ether (ETBE)	< 2.5	2.5	ug/L
Tert-amyl methyl ether (TAME)	< 2.5	2.5	ug/L
Tert-Butanol	< 15	15	ug/L
Methanol	< 250	250	ug/L
Ethanol	< 25	25	ug/L
TPH as Gasoline	13000	250	ug/L
Chloromethane	< 20	20 (2)	ug/L
Vinyl Chloride	< 2.5	2.5	ug/L
Bromomethane	< 20	20	ug/L
Chloroethane	< 2.5	2.5	ug/L
Trichlorofluoromethane	< 2.5	2.5	ug/L
1,1-Dichloroethene	< 2.5	2.5	ug/L
Methylene Chloride	< 5.0	5.0	ug/L
trans-1,2-Dichloroethene	< 2.5	2.5	ug/L
1,1-Dichloroethane	< 2.5	2.5	ug/L
cis-1,2-Dichloroethene	< 2.5	2.5	ug/L
Chloroform	< 2.5	2.5	ug/L
1,1,1-Trichloroethane	< 2.5	2.5	ug/L
1,2-Dichloroethane	< 2.5	2.5	ug/L
Carbon Tetrachloride	< 2.5	2.5	ug/L
Trichloroethene	< 2.5	2.5	ug/L
1,2-Dichloropropane	< 2.5	2.5	ug/L
Bromodichloromethane	< 2.5	2.5	ug/L
cis-1,3-Dichloropropene	< 2.5	2.5	ug/L
trans-1,3-Dichloropropene	< 2.5	2.5	ug/L
1,1,2-Trichloroethane	< 2.5	2.5	ug/L
Tetrachloroethene	< 2.5	2.5	ug/L
Dibromochloromethane	< 2.5	2.5	ug/L
Chlorobenzene	< 2.5	2.5	ug/L
Bromoform	< 2.5	2.5	ug/L

Parameter	Measured Value	MRL ¹	Units
1,1,2,2-Tetrachloroethane	< 2.5	2.5	ug/L
1,3-Dichlorobenzene	< 2.5	2.5	ug/L
1,4-Dichlorobenzene	< 2.5	2.5	ug/L
1,2-Dichlorobenzene	< 2.5	2.5	ug/L
1,2-Dibromoethane	< 2.5	2.5	ug/L
Toluene - d8 (Surr)	92.2		% Recovery
4-Bromofluorobenzene (Surr)	101		% Recovery
1,2-Dichloroethane-d4 (Surr)	101		% Recovery

- 1) MRL = Method reporting limit
- 2) MRL raised due to interference

Approved By:



Joel Kiff

QC Report : Method Blank Data

Project Name : Lim

Project Number :

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	8/14/2007
Octacosane (Diesel Silica Gel Surr)	118		%	M EPA 8015	8/14/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	8/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	8/15/2007
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Bromomethane	< 20	20	ug/L	EPA 8260B	8/15/2007
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Methylene Chloride	< 5.0	5.0	ug/L	EPA 8260B	8/15/2007
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Bromoform	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	8/15/2007
Toluene - d8 (Surr)	100		%	EPA 8260B	8/15/2007
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	8/15/2007
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	8/15/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	8/13/2007
Methanol	< 50	50	ug/L	EPA 8260B	8/13/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	8/13/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	8/13/2007
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Bromomethane	< 20	20	ug/L	EPA 8260B	8/13/2007
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Methylene Chloride	< 5.0	5.0	ug/L	EPA 8260B	8/13/2007
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007

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Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Bromoform	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	8/13/2007
Toluene - d8 (Surr)	100		%	EPA 8260B	8/13/2007
4-Bromofluorobenzene (Surr)	97.4		%	EPA 8260B	8/13/2007
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	8/13/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
Methanol	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	8/14/2007
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Bromomethane	< 20	20	ug/L	EPA 8260B	8/14/2007
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Methylene Chloride	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007

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Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Bromoform	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Toluene - d8 (Surr)	99.0		%	EPA 8260B	8/14/2007
4-Bromofluorobenzene (Surr)	97.9		%	EPA 8260B	8/14/2007
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	8/14/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
Methanol	< 50	50	ug/L	EPA 8260B	8/14/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	8/14/2007
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Bromomethane	< 20	20	ug/L	EPA 8260B	8/14/2007
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Methylene Chloride	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Bromoform	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Toluene - d8 (Surr)	99.4		%	EPA 8260B	8/14/2007
4-Bromofluorobenzene (Surr)	94.3		%	EPA 8260B	8/14/2007
1,2-Dichloroethane-d4 (Surr)	98.3		%	EPA 8260B	8/14/2007
Methanol	< 50	50	ug/L	EPA 8260B	8/14/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007

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Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	8/14/2007
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Bromomethane	< 20	20	ug/L	EPA 8260B	8/14/2007
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Methylene Chloride	< 5.0	5.0	ug/L	EPA 8260B	8/14/2007
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Bromoform	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	8/14/2007
Toluene - d8 (Surr)	98.6		%	EPA 8260B	8/14/2007
4-Bromofluorobenzene (Surr)	97.0		%	EPA 8260B	8/14/2007
1,2-Dichloroethane-d4 (Surr)	100		%	EPA 8260B	8/14/2007

Approved By:  Joel Kiff

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QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : Lim

Project Number :

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH-D (Si Gel)	Blank	<50	1000	1000	730	748	ug/L	M EPA 8015	8/14/07	73.0	74.8	2.47	70-130	25
1,1-Dichloroethane	57981-01	<0.50	39.8	40.0	43.8	43.4	ug/L	EPA 8260B	8/15/07	110	108	1.51	70-130	25
Benzene	57981-01	<0.50	39.8	40.0	45.4	44.9	ug/L	EPA 8260B	8/15/07	114	112	1.76	70-130	25
1,2-Dichloroethane	57981-01	<0.50	39.8	40.0	43.5	42.8	ug/L	EPA 8260B	8/15/07	110	107	2.34	70-130	25
Toluene	57981-01	<0.50	39.8	40.0	45.5	45.0	ug/L	EPA 8260B	8/15/07	114	112	1.66	70-130	25
Chlorobenzene	57981-01	<0.50	39.8	40.0	44.9	44.4	ug/L	EPA 8260B	8/15/07	113	111	1.76	70-130	25
Tert-Butanol	57981-01	<5.0	199	200	212	205	ug/L	EPA 8260B	8/15/07	106	103	3.73	70-130	25
Methyl-t-Butyl Ether	57981-01	<0.50	39.8	40.0	40.2	42.2	ug/L	EPA 8260B	8/15/07	101	106	4.25	70-130	25
1,1-Dichloroethane	57925-06	<0.50	40.0	40.0	37.8	37.2	ug/L	EPA 8260B	8/13/07	94.6	93.0	1.63	70-130	25
Benzene	57925-06	<0.50	40.0	40.0	38.4	37.6	ug/L	EPA 8260B	8/13/07	95.9	93.9	2.14	70-130	25
1,2-Dichloroethane	57925-06	<0.50	40.0	40.0	43.8	43.8	ug/L	EPA 8260B	8/13/07	110	109	0.144	70-130	25
Toluene	57925-06	<0.50	40.0	40.0	38.8	37.9	ug/L	EPA 8260B	8/13/07	97.0	94.9	2.22	70-130	25
Chlorobenzene	57925-06	<0.50	40.0	40.0	39.2	39.0	ug/L	EPA 8260B	8/13/07	97.9	97.4	0.524	70-130	25
Tert-Butanol	57925-06	<5.0	200	200	210	214	ug/L	EPA 8260B	8/13/07	105	107	2.04	70-130	25
Methyl-t-Butyl Ether	57925-06	<0.50	40.0	40.0	39.3	39.6	ug/L	EPA 8260B	8/13/07	98.4	99.0	0.598	70-130	25
1,1-Dichloroethane	57960-12	<0.50	40.0	40.0	38.5	36.9	ug/L	EPA 8260B	8/14/07	96.2	92.4	4.07	70-130	25
Benzene	57960-12	<0.50	40.0	40.0	38.9	37.6	ug/L	EPA 8260B	8/14/07	97.2	94.0	3.26	70-130	25
1,2-Dichloroethane	57960-12	<0.50	40.0	40.0	44.4	43.5	ug/L	EPA 8260B	8/14/07	111	109	2.06	70-130	25
Toluene	57960-12	<0.50	40.0	40.0	39.8	38.3	ug/L	EPA 8260B	8/14/07	99.6	95.7	4.00	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : Lim

Project Number :

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Chlorobenzene	57960-12	<0.50	40.0	40.0	40.3	39.4	ug/L	EPA 8260B	8/14/07	101	98.6	2.07	70-130	25
Tert-Butanol	57960-12	<5.0	200	200	217	211	ug/L	EPA 8260B	8/14/07	109	105	3.06	70-130	25
Methyl-t-Butyl Ether	57960-12	2.3	40.0	40.0	42.0	42.5	ug/L	EPA 8260B	8/14/07	99.0	100	1.36	70-130	25
1,1-Dichloroethane	57959-08	<0.50	40.0	40.0	40.6	38.2	ug/L	EPA 8260B	8/14/07	101	95.6	5.89	70-130	25
Benzene	57959-08	<0.50	40.0	40.0	38.9	36.0	ug/L	EPA 8260B	8/14/07	97.3	89.9	7.92	70-130	25
1,2-Dichloroethane	57959-08	<0.50	40.0	40.0	44.5	41.9	ug/L	EPA 8260B	8/14/07	111	105	5.93	70-130	25
Toluene	57959-08	<0.50	40.0	40.0	37.0	34.6	ug/L	EPA 8260B	8/14/07	92.6	86.6	6.70	70-130	25
Chlorobenzene	57959-08	<0.50	40.0	40.0	37.2	35.2	ug/L	EPA 8260B	8/14/07	93.0	88.1	5.49	70-130	25
Tert-Butanol	57959-08	<5.0	200	200	213	187	ug/L	EPA 8260B	8/14/07	107	93.6	13.1	70-130	25
Methyl-t-Butyl Ether	57959-08	<0.50	40.0	40.0	34.9	33.2	ug/L	EPA 8260B	8/14/07	87.2	83.1	4.79	70-130	25
1,1-Dichloroethane	57965-06	<0.50	40.0	40.0	40.4	39.7	ug/L	EPA 8260B	8/14/07	101	99.2	1.69	70-130	25
Benzene	57965-06	<0.50	40.0	40.0	38.3	38.3	ug/L	EPA 8260B	8/14/07	95.7	95.8	0.151	70-130	25
1,2-Dichloroethane	57965-06	<0.50	40.0	40.0	40.8	40.1	ug/L	EPA 8260B	8/14/07	102	100	1.77	70-130	25
Toluene	57965-06	<0.50	40.0	40.0	38.4	38.2	ug/L	EPA 8260B	8/14/07	96.1	95.5	0.619	70-130	25
Chlorobenzene	57965-06	<0.50	40.0	40.0	39.1	39.3	ug/L	EPA 8260B	8/14/07	97.8	98.2	0.417	70-130	25
Tert-Butanol	57965-06	<5.0	200	200	203	199	ug/L	EPA 8260B	8/14/07	101	99.4	2.06	70-130	25
Methyl-t-Butyl Ether	57965-06	<0.50	40.0	40.0	40.6	40.6	ug/L	EPA 8260B	8/14/07	102	101	0.203	70-130	25
1,1-Dichloroethane	57951-02	<0.50	40.0	40.0	40.7	40.0	ug/L	EPA 8260B	8/14/07	102	99.9	1.97	70-130	25
Benzene	57951-02	<0.50	40.0	40.0	42.1	41.4	ug/L	EPA 8260B	8/14/07	105	103	1.84	70-130	25
1,2-Dichloroethane	57951-02	<0.50	40.0	40.0	40.4	39.8	ug/L	EPA 8260B	8/14/07	101	99.6	1.44	70-130	25

Approved By: Joel Kiff



KIFF ANALYTICAL, LLC


2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Lim**

Project Number :

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Toluene	57951-02	<0.50	40.0	40.0	41.2	40.5	ug/L	EPA 8260B	8/14/07	103	101	1.86	70-130	25
Chlorobenzene	57951-02	<0.50	40.0	40.0	42.6	42.2	ug/L	EPA 8260B	8/14/07	106	105	1.06	70-130	25
Tert-Butanol	57951-02	500	200	200	690	692	ug/L	EPA 8260B	8/14/07	93.5	94.7	1.30	70-130	25
Methyl-t-Butyl Ether	57951-02	4.6	40.0	40.0	44.9	44.8	ug/L	EPA 8260B	8/14/07	101	100	0.178	70-130	25

Approved By:  _____
 Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

QC Report : Laboratory Control Sample (LCS)

Project Name : **Lim**

Project Number :

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
1,1-Dichloroethane	40.0	ug/L	EPA 8260B	8/15/07	106	70-130
Benzene	40.0	ug/L	EPA 8260B	8/15/07	107	70-130
1,2-Dichloroethane	40.0	ug/L	EPA 8260B	8/15/07	104	70-130
Toluene	40.0	ug/L	EPA 8260B	8/15/07	105	70-130
Chlorobenzene	40.0	ug/L	EPA 8260B	8/15/07	106	70-130
Tert-Butanol	200	ug/L	EPA 8260B	8/15/07	107	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	8/15/07	97.1	70-130
1,1-Dichloroethane	40.0	ug/L	EPA 8260B	8/13/07	97.2	70-130
Benzene	40.0	ug/L	EPA 8260B	8/13/07	97.8	70-130
1,2-Dichloroethane	40.0	ug/L	EPA 8260B	8/13/07	114	70-130
Toluene	40.0	ug/L	EPA 8260B	8/13/07	102	70-130
Chlorobenzene	40.0	ug/L	EPA 8260B	8/13/07	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	8/13/07	110	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	8/13/07	99.9	70-130
1,1-Dichloroethane	40.0	ug/L	EPA 8260B	8/14/07	96.2	70-130
Benzene	40.0	ug/L	EPA 8260B	8/14/07	97.1	70-130
1,2-Dichloroethane	40.0	ug/L	EPA 8260B	8/14/07	113	70-130
Toluene	40.0	ug/L	EPA 8260B	8/14/07	102	70-130
Chlorobenzene	40.0	ug/L	EPA 8260B	8/14/07	100	70-130
Tert-Butanol	200	ug/L	EPA 8260B	8/14/07	107	70-130

KIFF ANALYTICAL, LLC

Approved By:



 Joel Kiff

QC Report : Laboratory Control Sample (LCS)Project Name : **Lim**

Project Number :

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	8/14/07	100	70-130
1,1-Dichloroethane	40.0	ug/L	EPA 8260B	8/14/07	108	70-130
Benzene	40.0	ug/L	EPA 8260B	8/14/07	99.2	70-130
1,2-Dichloroethane	40.0	ug/L	EPA 8260B	8/14/07	115	70-130
Toluene	40.0	ug/L	EPA 8260B	8/14/07	97.3	70-130
Chlorobenzene	40.0	ug/L	EPA 8260B	8/14/07	95.5	70-130
Tert-Butanol	200	ug/L	EPA 8260B	8/14/07	98.7	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	8/14/07	97.8	70-130
1,1-Dichloroethane	40.0	ug/L	EPA 8260B	8/14/07	100	70-130
Benzene	40.0	ug/L	EPA 8260B	8/14/07	97.2	70-130
1,2-Dichloroethane	40.0	ug/L	EPA 8260B	8/14/07	100	70-130
Toluene	40.0	ug/L	EPA 8260B	8/14/07	95.4	70-130
Chlorobenzene	40.0	ug/L	EPA 8260B	8/14/07	95.9	70-130
Tert-Butanol	200	ug/L	EPA 8260B	8/14/07	101	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	8/14/07	102	70-130
1,1-Dichloroethane	40.0	ug/L	EPA 8260B	8/14/07	102	70-130
Benzene	40.0	ug/L	EPA 8260B	8/14/07	104	70-130
1,2-Dichloroethane	40.0	ug/L	EPA 8260B	8/14/07	102	70-130
Toluene	40.0	ug/L	EPA 8260B	8/14/07	104	70-130

KIFF ANALYTICAL, LLC

Approved By:



 Joel Kiff

Report Number : 57953

Date : 8/18/2007

QC Report : Laboratory Control Sample (LCS)

Project Name : **Lim**

Project Number :

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Chlorobenzene	40.0	ug/L	EPA 8260B	8/14/07	107	70-130
Tert-Butanol	200	ug/L	EPA 8260B	8/14/07	106	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	8/14/07	103	70-130

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Approved By:

Joel Kiff



Aqua Science Engineers, Inc.
 208 W. El Pintado Road
 Danville, CA 94526
 (925) 820-9391
 FAX (925) 837-4853

Chain of Custody

21759

PAGE 1

SAMPLER (SIGNATURE) M. Rauscher

PROJECT NAME Lin JOB NO. _____
 ADDRESS _____

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-DIESEL w/ Silia (EPA 3510/8015) <u>cleanup</u>	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	PURGEABLE HALOCARBONS (EPA 601/8010)	VOLATILE ORGANICS (EPA 624/8240/8260)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	OIL & GREASE (EPA 5520)	LUFT METALS (5) (EPA 6010+7000)	CAM 17 METALS (EPA 6010+7000)	PCBs & PESTICIDES (EPA 608/8080)	ORGANOPHOSPHORUS PESTICIDES (EPA 8140 EPA 608/8080)	FUEL OXYGENATES (7) (EPA 8260-8154/8156)	Pb (TOTAL or DISSOLVED) (EPA 6010)	TPH-G/BTEX/5 OXY'S (EPA 8260)	TPH-G/BTEX/7 OXY'S / HALOGENATED VOCS (EPA 8260) + Lead (Scaryens)	EDF	HOLD
MW-1	8-1-07	1220	W	4		X										X			X		
MW-2		1130				X										X			X		
MW-4		1210				X										X			X		
MW-5		910				X										X			X		
MW-6		150				X										X			X		
MW-7		1650				X										X			X		

01
02
03
04
05
06

SAMPLE RECEIPT
 Temp °C 3.8 Therm ID# IR-5
 Initial RM Date 08/30/07
 Time 1440 Count # 1 Rep # 1

RELINQUISHED BY:
M. Rauscher
 (signature) (time)
M. Rauscher
 (printed name) (date)
 Company- ASE, INC.

RECEIVED BY:

 (signature) (time)

 (printed name) (date)
 Company-

RELINQUISHED BY:

 (signature) (time)

 (printed name) (date)
 Company-

RECEIVED BY LABORATORY:
Ron McGee 1156
 (signature) (time)
Ron McGee 081307
 (printed name) (date)
Kiff Analytical
 Company-

COMMENTS:
HCU = VUA'S

TURN AROUND TIME
 STANDARD 24Hr 48Hr 72Hr
 OTHER: