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Alameda County
Environmental Health

March 16, 2009

**QUARTERLY GROUNDWATER MONITORING REPORT
DECEMBER GROUNDWATER SAMPLING**

at
Lim Family Property
250 8th Street
Oakland, California

Submitted by:
AQUA SCIENCE ENGINEERS, INC.
55 Oak Court, Suite 220
Danville, CA 94526
(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 December 11, 2008, ASE measured the depth to water in monitoring wells MW-1 through MW-8 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 0.46-feet of free-floating hydrocarbons, a slight decrease from the last 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 0.008 feet/foot during this quarterly sampling period. The gradient and flow direction are generally consistent with previous findings.

3.0 MONITORING WELL SAMPLING

On December 11, 2008, ASE collected groundwater samples from seven of the eight 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 and temperature of the purge water were monitored during evacuation, and samples were not collected until these parameters stabilized. Conductivity readings could not be collected due to a malfunction of the conductivity meter. 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.



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), and fuel oxygenates including methyl tertiary butyl ether (MTBE) by EPA Method 8260B, and total petroleum hydrocarbons as diesel (TPH-D) by modified EPA Method 8015. 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. Analysis for lead scavengers was inadvertently left off the analysis request. Analysis for lead scavengers will continue during the next sampling.

5.0 CONCLUSIONS

- Concentrations of TPH-G and TPH-D decreased very slightly in groundwater samples collected from monitoring well MW-1, while BTEX and MTBE concentrations remained non-detectable.
- Hydrocarbon concentrations in groundwater samples collected from monitoring well MW-2 remained very similar to last quarter's results with minor decreases in TPH-G, toluene, ethyl benzene and total xylenes concentrations.
- Monitoring well MW-3 contained 0.46 feet of free-floating hydrocarbons, which is a 0.08-foot decrease from the previous quarter.
- Hydrocarbon concentrations in groundwater samples collected from monitoring well MW-4 increased significantly this quarter with TPH-G, ethyl benzene, and total xylene concentrations at historic highs.
- TPH-G and BTEX concentrations in groundwater samples collected from monitoring well MW-5 remained non-detectable this quarter, and MTBE concentrations remained low and similar to previous results.
- No hydrocarbons were detected in groundwater samples collected from monitoring well MW-6.
- TPH-G and BTEX concentrations decreased slightly from last quarter's results in groundwater samples collected from monitoring well MW-7.
- No hydrocarbons were detected in groundwater samples collected from monitoring well MW-8, indicating that the contamination has not reached the deeper water-bearing zones.

Concentrations in groundwater samples collected from the following wells exceeded Environmental Screening Levels (ESLs) for drinking water 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 May 2008:

- 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 ESLs.
- Concentrations of TPH-G and TPH-D in groundwater samples collected from monitoring well MW-1 exceeded ESLs.



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6.0 RECOMMENDATIONS

The site will also remain on a quarterly groundwater monitoring schedule. The next groundwater sampling event is scheduled for March 2009. ASE will also proceed with the dual-phase remediation project immediately upon approval of the costs from the California Underground Storage Tank Cleanup Fund.

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.

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

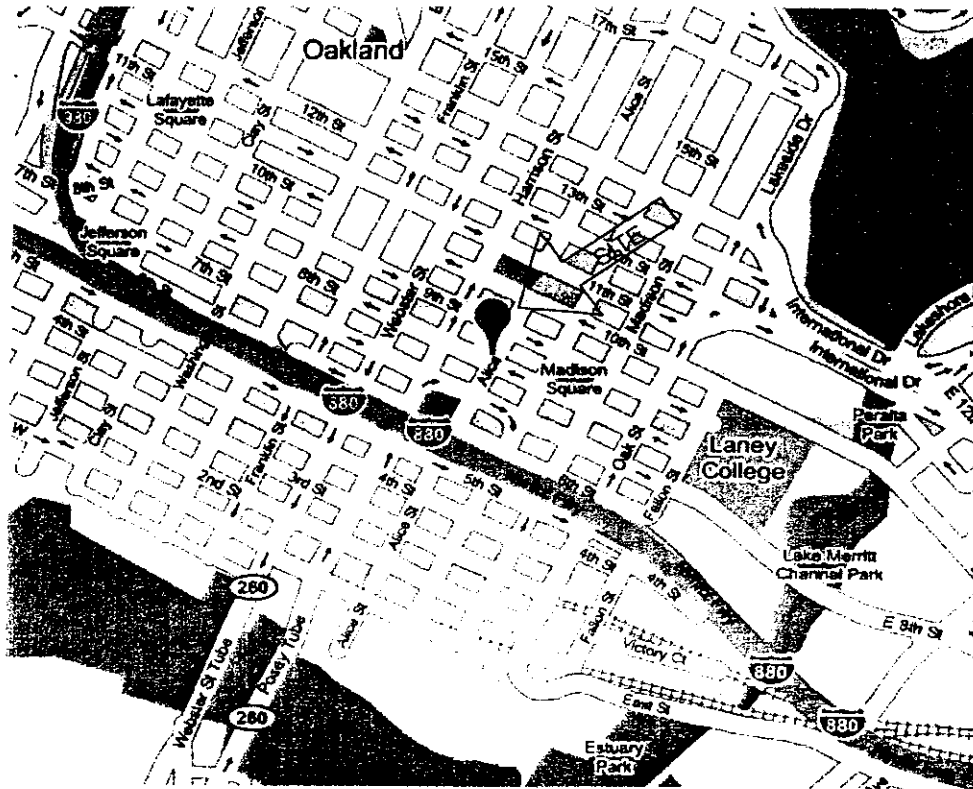


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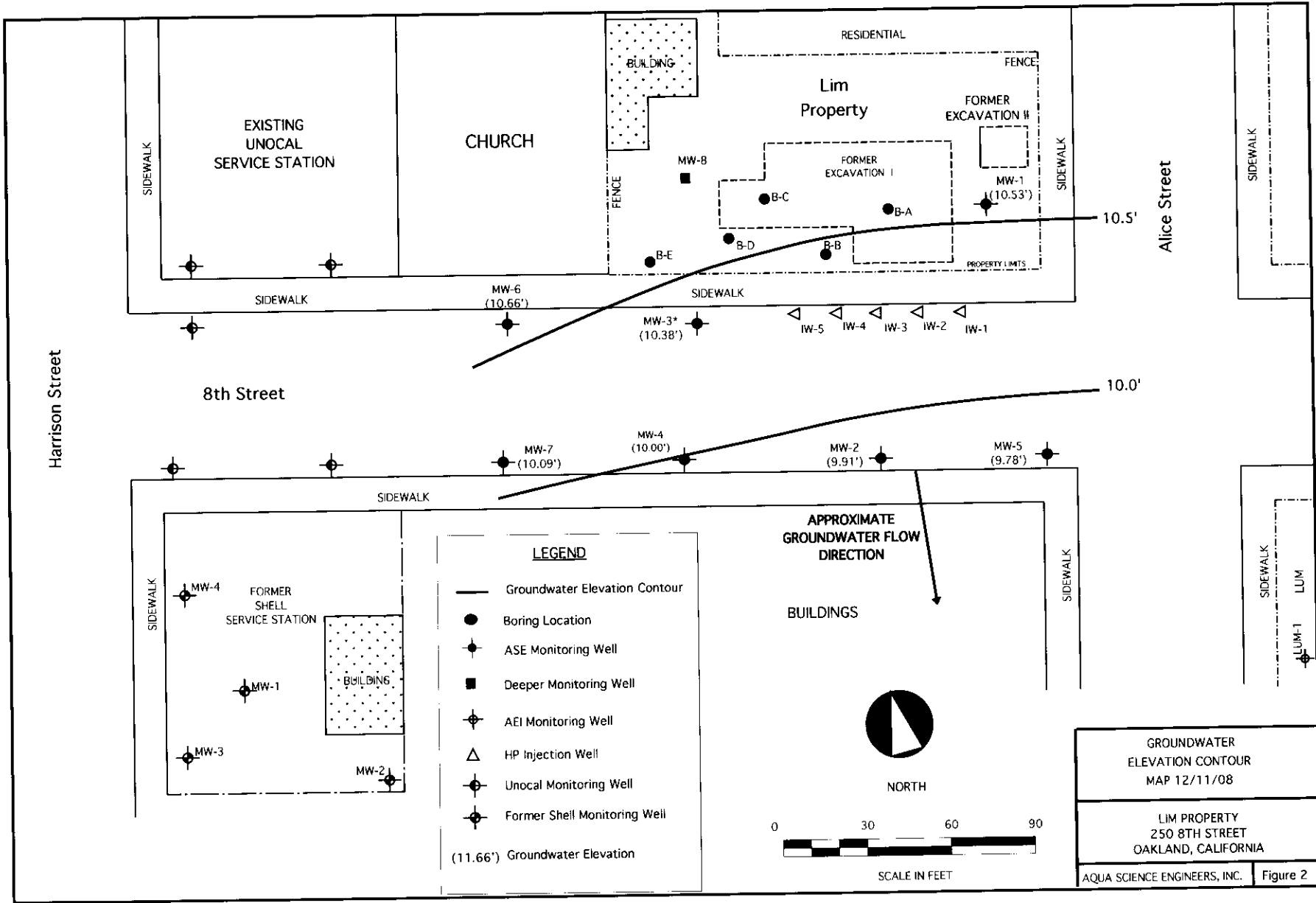
FIGURES



NORTH



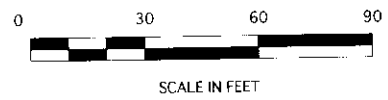
LOCATION MAP	
LIM PROPERTY 250 8 TH STREET OAKLAND, CALIFORNIA	
AQUA SCIENCE ENGINEERS	FIGURE 1



LEGEND

- Groundwater Elevation Contour
- Boring Location
- ⊕ ASE Monitoring Well
- Deeper Monitoring Well
- ⊕ AEI Monitoring Well
- △ HP Injection Well
- ⊕ Unocal Monitoring Well
- ⊕ Former Shell Monitoring Well

(11.66') Groundwater Elevation



GROUNDWATER
ELEVATION CONTOUR
MAP 12/11/08

LIM PROPERTY
250 8TH STREET
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC. Figure 2



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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 Casing 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			
12/06/07	18.60		11.12			
02/26/08	17.13		12.59			
05/30/08	18.17		11.55			
08/28/08	18.47		11.25			
12/11/08			19.19	10.53		

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

Well I.D.	Date of Measurement	Top of Casing 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	
	03/16/06	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		
12/06/07	17.95		10.24		
02/26/08	16.15		12.04		
05/30/08	17.33		10.86		
08/28/08	17.53		10.66		
12/11/08			18.28	9.91	

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

Well I.D.	Date of Measurement	Top of Casing Elevation (møl)	Depth to Water (feet)	Product Thickness (feet)	Groundwater Elevation (møl)	
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*		
	12/06/07	18.10	0.50	10.88*		
	02/26/08	16.47	0.22	12.29*		
	05/30/08	17.90	0.70	11.24*		
	08/28/08	18.05	0.54	10.96*		
12/11/08	18.57	0.46	10.38*			

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

Well I.D.	Date of Measurement	Top of Casing 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		
	12/06/07	18.08		10.53		
02/26/08	16.57		12.04			
05/30/08	17.66		10.95			
08/28/08	17.98		10.63			
12/11/08	18.61		10.00			

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Well I.D.	Date of Measurement	Top of Casing 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
	12/06/07		18.35		10.05
02/26/08	16.35		12.05		
05/30/08	17.62		10.78		
08/28/08	17.72		10.68		
12/11/08	18.62		9.78		

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

Well I.D.	Date of Measurement	Top of Casing Elevation (msl)	Depth to Water (feet)	Product Thickness (feet)	Groundwater Elevation (msl)	
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	
	12/06/07		17.95		11.25	
	02/26/08		16.66		12.54	
	05/30/08		17.64		11.56	
08/28/08	18.03		11.17			
12/11/08	18.54		10.66			

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 Lim Family Property
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Well I.D.	Date of Measurement	Top of Casing 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	
12/06/07		18.32		10.63	
02/26/08		16.93		12.02	
05/30/08		17.97		10.98	
08/28/08		18.33		10.62	
12/11/08			18.86		10.09
MW-8	02/26/08	30.14	21.50		8.64
	05/30/08		22.52		7.62
	08/28/08		23.27		6.87
	12/11/08		23.15		6.99

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
12/06/07	53	160	<0.50	<0.50	<0.50	<0.50	<0.50
02/26/08	93	<50	<0.50	<0.50	<0.50	<0.50	<0.50
05/30/08	200	240	<0.50	<0.50	<0.50	<0.50	<0.50
08/28/08	150	200	<0.50	<0.50	<0.50	<0.50	<0.50
12/11/08	110	140	<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	75,000	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
12/06/07	20,000	< 1,500	7,400	510	680	1,200	< 15
02/26/08	43,000	< 4,000	8,200	940	1,400	3,700	< 15
05/30/08	31,000	< 1,000	11,000	620	1,100	2,300	< 15
08/28/08	38,000	< 3,000	11,000	630	1,400	3,800	< 25
12/11/08	32,000	< 2,000	11,000	610	1,000	2,700	< 25

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	3,000*	22,000	19,000	2,400	11,000	< 500
04/24/00	240,000	700,000*	33,000/	52,000/	5,700/	28,000/	< 5,000
			35,000	87,000	18,000	84,000	
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
12/06/07							NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS
02/26/08							NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS
05/30/08							NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS
08/28/08							NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS
12/11/08							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
12/06/07	60,000	< 2,000	13,000	2,000	2,800	11,000	< 15
02/26/08	42,000	< 2,000	3,700	2,300	2,300	8,900	< 15
05/30/08	64,000	< 3,000	9,200	5,100	3,000	12,000	< 15
08/28/08	73,000	< 5,000	9,700	5,500	3,300	12,000	< 15
12/11/08	120,000	< 40,000	14,000	12,000	4,400	19,000	< 25

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
<u>MW-5</u>							
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
12/06/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1.8
02/26/08	260	< 50	32	1.3	0.62	0.92	3.4
05/30/08	71	< 50	1.8	< 0.50	< 0.50	< 0.50	2.4
08/28/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	2.1
12/11/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	2.2

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
12/06/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
02/26/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
05/30/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
08/28/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/11/08	< 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
12/06/07	9,600	< 1,000	160	850	530	2,000	< 2.5
02/26/08	14,000	< 800	190	1,000	740	3,000	< 2.5
05/30/08	9,900	< 200	160	620	590	2,300	< 2.5
08/28/08	11,000	< 800	180	500	650	2,400	< 2.5
12/11/08	8,000	< 500	160	300	540	1,600	< 2.5
MW-8							
02/26/08	< 50	< 50	0.51	< 0.50	< 0.50	< 0.50	< 0.50
05/30/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
08/28/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/11/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
ESL	100	100	1	40	30	20	5

Notes:

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

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

*** = Grab sample - Not purged

= Estimated concentration reported due to overlapping fingerprint 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 detector limit.

Most recent data in bold.

ESL = Environmental screening levels presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater" (May 2008) document prepared by the California Regional Water Quality

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	MW-8
<u>7/8/97</u>								
Hydrocarbon Oil and Grease	-	<1,000	-	-	-	-	-	-
Tetrachloroethene (PCE)	0.9	< 0.5	-	-	-	-	-	-
Other VOCs	< 0.5 - < 3	< 0.5 - < 3	-	-	-	-	-	-
<u>7/26/98</u>								
Hydrocarbon Oil and Grease	-	<1,000	-	-	-	-	-	-
Trichloroethene	0.7	< 5.0	-	-	-	-	-	-
Tetrachloroethene	10	< 5.0	-	-	-	-	-	-
1,2-Dichloroethane	< 0.5	1'	-	-	-	-	-	-
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>7/5/99</u>								
Hydrocarbon Oil and Grease	-	<1,000	-	-	-	-	-	-
Tetrachloroethene	5.1	< 5.0	-	-	-	-	-	-
Trichloroethene	0.52	< 5.0	-	-	-	-	-	-
1,1,2-Tetrachloroethane	0.58	< 5.0	-	-	-	-	-	-
Chloroform	6.2	< 5.0	-	-	-	-	-	-
Other VOCs	< 0.5 - < 5	< 5.0 - < 500	-	-	-	-	-	-
<u>7/13/99</u>								
Hydrocarbon Oil and Grease	-	<1,000	-	-	-	-	-	-
Tetrachloroethene	1.5	0.68	-	-	-	-	-	-
Chloroform	4.6	< 5.0	-	-	-	-	-	-
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	6,400	-	-	-	-
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	0.58	< 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	750	-	-	-	-
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>11/8/01</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	MW-8
<u>4/5/01</u>								
Hydrocarbon Oil and Grease	-	< 1.0	FREE	1100.0	-	-	-	-
Tetrachloroethene	< 0.5	1.7	PRODUCT	< 5.0	-	-	-	-
1,2 dichloroethane	< 0.5	4.6	---	< 5.0	-	-	-	-
Trichloroethene	< 0.5	0.58	NOT	< 5.0	-	-	-	-
Naphthalene	-	-	---	320	-	-	-	-
Other VOCs	< 0.5 - < 2.0	< 5.0 - < 2.0	SAMPLED	< 5.0 - < 5,000	-	-	-	-
<u>7/17/01</u>								
Hydrocarbon Oil and Grease	-	< 500	FREE	< 500	-	-	-	-
Tetrachloroethene	-	-	PRODUCT	-	-	-	-	-
1,2 dichloroethane	< 0.5	< 5.0	---	69.0	-	-	-	-
Trichloroethene	-	-	NOT	-	-	-	-	-
Naphthalene	-	-	---	-	-	-	-	-
Other VOCs	-	-	SAMPLED	-	-	-	-	-
<u>10/25/01</u>								
Hydrocarbon Oil and Grease	-	< 5,000	FREE	< 5,000	-	-	-	-
1,2 dichloroethane	-	< 5.0	PRODUCT	72	-	-	-	-
1,2 dibromoethane	-	< 5.0	NOT	< 5.0	-	-	-	-
Other VOCs	-	-	SAMPLED	---	-	-	-	-
<u>1/22/02</u>								
Hydrocarbon Oil and Grease	-	< 5,000	FREE	< 5,000	-	-	-	-
1,2 dichloroethane	-	< 5.0	PRODUCT	< 5.0	-	-	-	-
1,2 dibromoethane	-	< 5.0	NOT	< 5.0	-	-	-	-
Other VOCs	-	-	SAMPLED	---	-	-	-	-
<u>6/11/02</u>								
Oil and Grease	-	1.00	FREE	-	< 1,000	< 1,000	-	-
1,2 dichloroethane	-	< 5.0	PRODUCT	-	< 0.5	< 0.5	-	-
1,2 dibromoethane	-	< 5.0	NOT	-	< 0.5	< 0.5	-	-
Other VOCs	-	-	SAMPLED	-	-	-	-	-
<u>6/25/02</u>								
Oil and Grease	-	-	FREE	1,400	-	-	< 1,000	-
1,2 dichloroethane	-	-	PRODUCT	< 100	-	-	< 20	-
1,2 dibromoethane	-	-	NOT	< 100	-	-	< 20	-
Other VOCs	-	-	SAMPLED	-	-	-	-	-
<u>9/17/02</u>								
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	-	-	-	-	-
<u>10/16/02</u>								
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	-
<u>3/25/03</u>								
Oil and Grease	-	< 1,000	FREE	< 1,000	< 1,000	< 1,000	< 1,000	-
1,2 dichloroethane	-	< 5.0	PRODUCT	< 100	< 0.50	< 0.50	< 2.5	-
1,2 dibromoethane	-	< 5.0	NOT	< 100	< 0.50	< 0.50	< 2.5	-
Other VOCs	-	-	SAMPLED	-	-	-	-	-
<u>6/23/03</u>								
Oil and Grease	-	< 1,000	FREE	< 1,000	< 1,000	< 1,000	< 1,000	-
1,2 dichloroethane	< 0.5	< 5.0	PRODUCT	< 100	< 0.50	< 0.50	< 10	-
1,2 dibromoethane	< 0.5	< 5.0	NOT	< 100	< 0.50	< 0.50	< 10	-
Other VOCs	-	-	SAMPLED	-	-	-	-	-
<u>9/26/03</u>								
Oil and Grease	-	< 1,000	FREE	< 1,000	< 1,000	< 1,000	< 1,000	-
1,2 dichloroethane	< 0.5	< 5.0	PRODUCT	87	< 0.50	< 0.50	< 5.0	-
1,2 dibromoethane	< 0.5	< 5.0	NOT	< 50	< 0.50	< 0.50	< 5.0	-
Other VOCs	-	-	SAMPLED	-	-	-	-	-
<u>12/18/03</u>								
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	MW-8
<u>3/12/04</u>								
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	-	-	-	-	-
<u>6/17/04</u>								
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	-	-	-	-	-
<u>9/17/04</u>								
Oil and Grease	-	-	FREE	-	-	-	-	-
1,2 dichloroethane	-	-	PRODUCT	-	-	-	-	-
1,2 dibromoethane	-	-	NOT	-	-	-	-	-
Other VOCs	-	-	SAMPLED	-	-	-	-	-
<u>12/11/04</u>								
Oil and Grease	-	-	FREE	-	-	-	-	-
1,2 dichloroethane	< 0.5	< 15	PRODUCT	53	< 0.50	< 0.50	< 3.0	-
1,2 dibromoethane	< 0.5	< 15	NOT	< 25	< 0.50	< 0.50	< 3.0	-
Other VOCs	-	-	SAMPLED	-	-	-	-	-
<u>4/28/05</u>								
Oil and Grease	-	-	FREE	-	-	-	-	-
1,2 dichloroethane	< 0.5	< 15	PRODUCT	45	< 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	-
<u>7/19/05</u>								
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	0.1	< 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	-
<u>10/3/05</u>								
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	-
<u>3/15/06</u>								
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	-
<u>6/28/06</u>								
Oil and Grease	-	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.5	33	FREE	20	< 0.50	< 0.50	< 0.50	-
1,2 dibromoethane	< 0.5	< 15	PRODUCT	< 20	< 0.50	< 0.50	< 0.50	-
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	-
<u>8/31/06</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	< 0.50	< 15	NOT	< 20	< 0.50	< 0.50	1.4	-
TBA	< 5.0	8	SAMPLED	< 5.0	< 5.0	< 5.0	< 15	-
Other VOCs	< 0.50	< 15	-	< 20	< 0.50	< 0.50	< 5.0	-
<u>11/21/06</u>								
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	MW-8
<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	10	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	-
<u>12/6/07</u>								
Oil and Grease	-	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.50	< 15	FREE	< 15	< 0.50	< 0.50	< 2.5	-
1,2 dibromoethane	< 0.50	< 15	PRODUCT	< 15	< 0.50	< 0.50	< 2.5	-
DIPE	< 5.0	< 15	NOT	22	1.5	< 0.50	< 2.5	-
TBA	< 5.0	120	SAMPLED	150	< 5.0	< 5.0	45	-
Other VOCs	< 0.50	< 15	-	< 15	< 0.50	< 0.50	< 2.5	-
<u>2/26/08</u>								
Oil and Grease	-	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.50	< 15	FREE	< 15	0.60	< 0.50	< 2.5	< 0.50
1,2 dibromoethane	< 0.50	< 15	PRODUCT	< 15	< 0.50	< 0.50	< 2.5	< 0.50
DIPE	1.1	< 15	NOT	< 15	5.6	< 0.50	< 2.5	< 0.50
TBA	< 5.0	< 70	SAMPLED	90	7.7	< 5.0	69	< 5.0
Other VOCs	< 0.50	< 15	-	< 15	< 0.50	< 0.50	< 2.5	< 0.50
<u>9/30/08</u>								
Oil and Grease	-	-	-	-	-	-	-	-
1,2 dichloroethane	< 0.50	< 15	FREE	< 15	< 0.50	< 0.50	< 2.5	< 0.50
1,2 dibromoethane	< 0.50	< 15	PRODUCT	19	< 0.50	< 0.50	< 2.5	< 0.50
DIPE	0.95	< 15	NOT	< 15	3.1	< 0.50	< 2.5	< 0.50
TBA	< 5.0	84	SAMPLED	83	< 5.0	< 5.0	< 15	< 5.0
Other VOCs	< 0.50	< 15	-	< 15	< 0.50	< 0.50	< 2.5	< 0.50
<u>6/28/08</u>								
Oil and Grease	-	-	-	-	-	-	-	-
1,2 dichloroethane	-	-	FREE	-	-	-	-	-
1,2 dibromoethane	-	-	PRODUCT	-	-	-	-	-
DIPE	1.2	< 25	NOT	< 15	2.2	< 0.5	< 2.5	< 0.5
TBA	< 5.0	< 150	SAMPLED	< 70	< 5.0	< 5.0	< 15	< 5.0
Other VOCs	< 0.50	< 25	-	< 15	< 0.50	< 0.50	< 2.5	< 0.50
<u>12/11/08</u>								
Oil and Grease	-	-	-	-	-	-	-	-
1,2 dichloroethane	-	-	FREE	-	-	-	-	-
1,2 dibromoethane	-	-	PRODUCT	-	-	-	-	-
DIPE	0.92	< 25	NOT	< 25	2.5	< 0.5	< 2.5	< 0.5
TBA	< 5.0	< 150	SAMPLED	< 150	< 5.0	< 5.0	< 15	< 5.0
Other VOCs	< 0.50	< 25	-	< 25	< 0.50	< 0.50	< 2.5	< 0.50



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APPENDIX A

Well Sampling Field Log

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME <u>LIM</u>	
JOB NUMBER <u>2808</u>	DATE OF SAMPLING <u>12-11-08</u>
WELL ID. <u>MW-1</u>	SAMPLER <u>DA</u>
TOTAL DEPTH OF WELL <u>26.80</u>	WELL DIAMETER <u>2</u>
DEPTH TO WATER PRIOR TO PURGING <u>19.19</u>	
PRODUCT THICKNESS <u>0</u>	
DEPTH OF WELL CASING IN WATER <u>7.61</u>	
NUMBER OF GALLONS PER WELL CASING VOLUME <u>1.22</u>	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED <u>3</u>	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING <u>3.65</u>	
EQUIPMENT USED TO PURGE WELL <u>NEW DISPOSABLE BAULER</u>	
TIME EVACUATION STARTED <u>0942</u>	TIME EVACUATION COMPLETED <u>0950</u>
TIME SAMPLES WERE COLLECTED <u>0952</u>	
DID WELL GO DRY <u>NO</u>	AFTER HOW MANY GALLONS <u>—</u>
VOLUME OF GROUNDWATER PURGED <u>4</u>	
SAMPLING DEVICE <u>NEW DISPOSABLE BAULER</u>	
SAMPLE COLOR <u>LT GRAY</u>	ODOR/SEDIMENT <u>NO/SC</u>

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.9 66.9	6.11	
2	67.9	6.22	
3	68.5	6.25	

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-1	5	40ml VOA	8260B + TPH-D	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME LIM

JOB NUMBER 2808 DATE OF SAMPLING 12-11-08

WELL ID. MW-2 SAMPLER DA

TOTAL DEPTH OF WELL 26.80 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 18.28

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 8.52

NUMBER OF GALLONS PER WELL CASING VOLUME 136

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.1

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAIKER

TIME EVACUATION STARTED 0830 TIME EVACUATION COMPLETED 0840

TIME SAMPLES WERE COLLECTED 0842

WELL GO DRY NO AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 4.1

SAMPLING DEVICE NEW DISPOSABLE BAIKER

SAMPLE COLOR LT GRAY ODOR/SEDIMENT ST/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	68.6	6.45	
2	68.6	6.43	
3	68.9	6.41	

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-2	5	40 ml VOA	8260 B + TPH-D	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME LIM

JOB NUMBER 2808 DATE OF SAMPLING 12-11-08

WELL ID. MW-3 SAMPLER DA

TOTAL DEPTH OF WELL _____ WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 18.11 PRODUCT 18.57 WATER

PRODUCT THICKNESS _____

DEPTH OF WELL CASING IN WATER _____

NUMBER OF GALLONS PER WELL CASING VOLUME _____

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING _____

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAUER

TIME EVACUATION STARTED _____ TIME EVACUATION COMPLETED _____

TIME SAMPLES WERE COLLECTED _____

DID WELL GO DRY _____ AFTER HOW MANY GALLONS _____

VOLUME OF GROUNDWATER PURGED _____

SAMPLING DEVICE NEW DISPOSABLE BAUER

SAMPLE COLOR _____ ODOR/SEDIMENT _____

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1			
2			
3			

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-</u>	<u>5</u>	<u>40 ml VOA</u>	<u>8260 B + TPH-D</u>	<u>✓</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME <u>LIM</u>	
JOB NUMBER <u>2608</u>	DATE OF SAMPLING <u>12-11-08</u>
WELL ID. <u>MW-4</u>	SAMPLER <u>DA</u>
TOTAL DEPTH OF WELL <u>21.80</u>	WELL DIAMETER <u>2</u>
DEPTH TO WATER PRIOR TO PURGING <u>18.61</u>	
PRODUCT THICKNESS <u>0</u>	
DEPTH OF WELL CASING IN WATER <u>3.19</u>	
NUMBER OF GALLONS PER WELL CASING VOLUME <u>1.51</u>	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED <u>3</u>	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING <u>1.53</u>	
EQUIPMENT USED TO PURGE WELL <u>NDB</u>	
TIME EVACUATION STARTED <u>0750</u>	TIME EVACUATION COMPLETED <u>0752</u>
TIME SAMPLES WERE COLLECTED <u>1005</u>	
DID WELL GO DRY <u>Yes</u>	AFTER HOW MANY GALLONS <u>1</u>
VOLUME OF GROUNDWATER PURGED <u>1</u>	
SAMPLING DEVICE <u>NDB</u>	
SAMPLE COLOR <u>Clear</u>	ODOR/SEDIMENT <u>ST HC / NO</u>

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.9	6.56	

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-4</u>	<u>5</u>	<u>40 ml VOA</u>	<u>8260 B + TPH-D</u>	<u>✓</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME LIM

JOB NUMBER 2808 DATE OF SAMPLING 12-11-08

WELL ID. MW-5 SAMPLER DA

TOTAL DEPTH OF WELL 29.60 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 18.62

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 10.98

NUMBER OF GALLONS PER WELL CASING VOLUME 1.75

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 5.27

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAUER

TIME EVACUATION STARTED 0810 TIME EVACUATION COMPLETED 0820

TIME SAMPLES WERE COLLECTED 6822

DID WELL GO DRY NO AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 5.3

SAMPLING DEVICE NEW DISPOSABLE BAUER

SAMPLE COLOR LT BRN ODOR/SEDIMENT NO/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	68.0	6.60	
2	68.1	6.61	
3	68.5	6.56	

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-5	5	40ml VOA	8260B + TPH-D	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME LIM

JOB NUMBER 2808 DATE OF SAMPLING 12-11-08

WELL ID. MW-6 SAMPLER DA

TOTAL DEPTH OF WELL 29.50 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 18.54

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 10.90

NUMBER OF GALLONS PER WELL CASING VOLUME 1.75

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 5.25

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAUER

TIME EVACUATION STARTED 0905 TIME EVACUATION COMPLETED 0915

TIME SAMPLES WERE COLLECTED 0917

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 5.25

SAMPLING DEVICE NEW DISPOSABLE BAUER

SAMPLE COLOR LT BRN ODOR/SEDIMENT NO/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.7	6.58	
2	68.1	6.60	
3	68.4	6.64	

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-6	5	40ml VOA	8260B + TPH-D	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME LIM

JOB NUMBER 2808 DATE OF SAMPLING 12-11-08

WELL ID. Mw-7 SAMPLER DA

TOTAL DEPTH OF WELL 28.00 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 18.86

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 9.14

NUMBER OF GALLONS PER WELL CASING VOLUME 1.46

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 NEW DISPOSABLE BAIKER

TIME EVACUATION STARTED 0848 TIME EVACUATION COMPLETED 0857

TIME SAMPLES WERE COLLECTED 0859

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 4.4

SAMPLING DEVICE NEW DISPOSABLE BAIKER

SAMPLE COLOR LT GRAY ODOR/SEDIMENT MOD / SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.9	6.61	
2	68.1	6.52	
3	68.5	6.50	

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
Mw-7	5	40ml VOA	8260 B + TPH-D	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME LIM

JOB NUMBER 2808 DATE OF SAMPLING 12-11-08

WELL ID. MW-8 SAMPLER DA

TOTAL DEPTH OF WELL 49.00 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 23.15

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 25.85

NUMBER OF GALLONS PER WELL CASING VOLUME 4.1

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 8

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILER

TIME EVACUATION STARTED 0922 TIME EVACUATION COMPLETED 0935

TIME SAMPLES WERE COLLECTED 0937

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 8

SAMPLING DEVICE NEW DISPOSABLE BAILER

SAMPLE COLOR clear ODOR/SEDIMENT NO/NO

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	64.9	6.87	
2	65.4	6.85	
3	65.7	6.82	

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-8	5	40ml VOA	8260B + TPH-D	✓



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APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation



Report Number : 66457

Date : 12/19/2008

David Allen
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526

Subject : 7 Water Samples
Project Name : LIM
Project Number : 2808

Dear Mr. Allen,

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

Project Name : **LIM**

Project Number : **2808**

Sample : **MW-1**

Matrix : Water

Lab Number : 66457-01

Sample Date :12/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Diisopropyl ether (DIPE)	0.92	0.50	ug/L	EPA 8260B	12/13/2008
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/13/2008
TPH as Gasoline	110	50	ug/L	EPA 8260B	12/13/2008
1,2-Dichloroethane-d4 (Surr)	93.4		% Recovery	EPA 8260B	12/13/2008
Toluene - d8 (Surr)	98.6		% Recovery	EPA 8260B	12/13/2008
TPH as Diesel (Silica Gel)	140	50	ug/L	M EPA 8015	12/19/2008
(Note: Lower boiling hydrocarbons present, atypical for Diesel Fuel)					
Octacosane (Silica Gel Surr)	76.2		% Recovery	M EPA 8015	12/19/2008

Project Name : **LIM**

Project Number : **2808**

Sample : **MW-2**

Matrix : Water

Lab Number : 66457-02

Sample Date :12/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	11000	25	ug/L	EPA 8260B	12/13/2008
Toluene	610	25	ug/L	EPA 8260B	12/13/2008
Ethylbenzene	1000	25	ug/L	EPA 8260B	12/13/2008
Total Xylenes	2700	25	ug/L	EPA 8260B	12/13/2008
Methyl-t-butyl ether (MTBE)	< 25	25	ug/L	EPA 8260B	12/13/2008
Diisopropyl ether (DIPE)	< 25	25	ug/L	EPA 8260B	12/13/2008
Ethyl-t-butyl ether (ETBE)	< 25	25	ug/L	EPA 8260B	12/13/2008
Tert-amyl methyl ether (TAME)	< 25	25	ug/L	EPA 8260B	12/13/2008
Tert-Butanol	< 150	150	ug/L	EPA 8260B	12/13/2008
TPH as Gasoline	32000	2500	ug/L	EPA 8260B	12/13/2008
1,2-Dichloroethane-d4 (Surr)	104		% Recovery	EPA 8260B	12/13/2008
Toluene - d8 (Surr)	95.4		% Recovery	EPA 8260B	12/13/2008
TPH as Diesel (Silica Gel)	< 2000	2000	ug/L	M EPA 8015	12/19/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Silica Gel Surr)	83.7		% Recovery	M EPA 8015	12/19/2008

Project Name : LIM

Project Number : 2808

Sample : MW-4

Matrix : Water

Lab Number : 66457-03

Sample Date :12/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	14000	25	ug/L	EPA 8260B	12/13/2008
Toluene	12000	25	ug/L	EPA 8260B	12/13/2008
Ethylbenzene	4400	25	ug/L	EPA 8260B	12/13/2008
Total Xylenes	19000	25	ug/L	EPA 8260B	12/13/2008
Methyl-t-butyl ether (MTBE)	< 25	25	ug/L	EPA 8260B	12/13/2008
Diisopropyl ether (DIPE)	< 25	25	ug/L	EPA 8260B	12/13/2008
Ethyl-t-butyl ether (ETBE)	< 25	25	ug/L	EPA 8260B	12/13/2008
Tert-amyl methyl ether (TAME)	< 25	25	ug/L	EPA 8260B	12/13/2008
Tert-Butanol	< 150	150	ug/L	EPA 8260B	12/13/2008
TPH as Gasoline	120000	2500	ug/L	EPA 8260B	12/13/2008
1,2-Dichloroethane-d4 (Surr)	103		% Recovery	EPA 8260B	12/13/2008
Toluene - d8 (Surr)	94.1		% Recovery	EPA 8260B	12/13/2008
TPH as Diesel (Silica Gel)	< 40000	40000	ug/L	M EPA 8015	12/19/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Silica Gel Surr)	78.4		% Recovery	M EPA 8015	12/19/2008

Project Name : **LIM**

Project Number : **2808**

Sample : **MW-5**

Matrix : Water

Lab Number : 66457-04

Sample Date :12/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Methyl-t-butyl ether (MTBE)	2.2	0.50	ug/L	EPA 8260B	12/13/2008
Diisopropyl ether (DIPE)	2.5	0.50	ug/L	EPA 8260B	12/13/2008
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/13/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/13/2008
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	12/13/2008
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/13/2008
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/19/2008
Octacosane (Silica Gel Surr)	82.7		% Recovery	M EPA 8015	12/19/2008

Project Name : **LIM**

Project Number : **2808**

Sample : **MW-6**

Matrix : Water

Lab Number : 66457-05

Sample Date :12/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/13/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/13/2008
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	12/13/2008
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	12/13/2008
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/18/2008
Octacosane (Silica Gel Surr)	107		% Recovery	M EPA 8015	12/18/2008

Project Name : **LIM**

Project Number : **2808**

Sample : **MW-7**

Matrix : Water

Lab Number : 66457-06

Sample Date :12/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	160	2.5	ug/L	EPA 8260B	12/13/2008
Toluene	300	2.5	ug/L	EPA 8260B	12/13/2008
Ethylbenzene	540	2.5	ug/L	EPA 8260B	12/13/2008
Total Xylenes	1600	2.5	ug/L	EPA 8260B	12/13/2008
Methyl-t-butyl ether (MTBE)	< 2.5	2.5	ug/L	EPA 8260B	12/13/2008
Diisopropyl ether (DIPE)	< 2.5	2.5	ug/L	EPA 8260B	12/13/2008
Ethyl-t-butyl ether (ETBE)	< 2.5	2.5	ug/L	EPA 8260B	12/13/2008
Tert-amyl methyl ether (TAME)	< 2.5	2.5	ug/L	EPA 8260B	12/13/2008
Tert-Butanol	< 15	15	ug/L	EPA 8260B	12/13/2008
TPH as Gasoline	8000	250	ug/L	EPA 8260B	12/13/2008
1,2-Dichloroethane-d4 (Surr)	99.0		% Recovery	EPA 8260B	12/13/2008
Toluene - d8 (Surr)	98.9		% Recovery	EPA 8260B	12/13/2008
TPH as Diesel (Silica Gel)	< 500	500	ug/L	M EPA 8015	12/18/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Silica Gel Surr)	113		% Recovery	M EPA 8015	12/18/2008

Project Name : **LIM**

Project Number : **2808**

Sample : **MW-8**

Matrix : Water

Lab Number : 66457-07

Sample Date :12/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/13/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/13/2008
1,2-Dichloroethane-d4 (Surr)	103		% Recovery	EPA 8260B	12/13/2008
Toluene - d8 (Surr)	99.9		% Recovery	EPA 8260B	12/13/2008
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/18/2008
Octacosane (Silica Gel Surr)	109		% Recovery	M EPA 8015	12/18/2008

Report Number : 66457

Date : 12/19/2008

QC Report : Method Blank Data

Project Name : **LIM**

Project Number : **2808**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/16/2008
Octacosane (Silica Gel Surr)	85.1		%	M EPA 8015	12/16/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/13/2008
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/13/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/13/2008
1,2-Dichloroethane-d4 (Surr)	94.4		%	EPA 8260B	12/13/2008
Toluene - d8 (Surr)	96.3		%	EPA 8260B	12/13/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
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KIFF ANALYTICAL, LLC

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

Report Number : 66457

Date : 12/19/2008

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **LIM**

Project Number : **2808**

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	798	800	ug/L	M EPA 8015	12/16/08	79.8	80.0	0.189	70-130	25
Benzene	66395-04	<0.50	39.3	39.1	37.1	37.7	ug/L	EPA 8260B	12/13/08	94.4	96.4	2.06	70-130	25
Methyl-t-butyl ether	66395-04	<0.50	39.6	39.3	35.3	35.7	ug/L	EPA 8260B	12/13/08	89.1	90.7	1.72	70-130	25
Tert-Butanol	66395-04	<5.0	200	199	192	196	ug/L	EPA 8260B	12/13/08	95.9	98.5	2.69	70-130	25
Toluene	66395-04	<0.50	40.1	39.9	37.5	38.3	ug/L	EPA 8260B	12/13/08	93.5	96.0	2.60	70-130	25

KIFF ANALYTICAL, LLC

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

Report Number : 66457

Date : 12/19/2008

QC Report : Laboratory Control Sample (LCS)

Project Name : **LIM**

Project Number : **2808**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	39.3	ug/L	EPA 8260B	12/13/08	94.5	70-130
Methyl-t-butyl ether	39.6	ug/L	EPA 8260B	12/13/08	95.3	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/13/08	97.2	70-130
Toluene	40.1	ug/L	EPA 8260B	12/13/08	95.2	70-130

KIFF ANALYTICAL, LLC


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

66457

Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526
(925) 820-9391
FAX (925) 837-4853

Chain of Custody

PAGE 1 of 1

SAMPLER SIGNATURE


PROJECT NAME LIM JOB NO. 2808
ADDRESS 250 8th STREET, OAKLAND, CA

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:


SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-DIESEL w/SILICA (EPA 3510/8015) cleanup-up	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	CAM 17 METALS (EPA 6010-7000)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	Pb (TOTAL or DISSOLVED) (EPA 8010)	PESTICIDES (EPA 8081)	FUEL OXYGENATES (EPA 8260)	PURGEABLE HALOCARBONS (EPA 601/8010)	TPH-GIBTEX/5 OXYS (EPA METHOD 8260)	MULTI-RANGE HYDROCARBONS WITH SILICA GEL CLEANUP (EPA 8015)	VOLATILE ORGANICS (EPA 624/8240/8260)	LIFT METALS (5) (EPA 6010-7000)	COMPOSITE 4:1	EDF		
																					MW-1
MW-2		0942				X								X						X	02
MW-4		1005				X								X						X	03
MW-5		0922				X								X						X	04
MW-6		0917				X								X						X	05
MW-7		0859				X								X						X	06
MW-8		0937				X								X						X	07

RELINQUISHED BY:

(signature) (time)

RECEIVED BY:

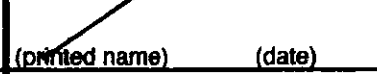
(signature) (time)

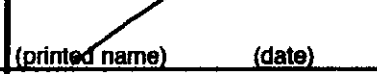
RELINQUISHED BY:

(signature) (time)

RECEIVED BY LABORATORY:
 1515
(signature) (time)

COMMENTS SAMPLE RECEIPT
Temp °C 2.4 Therm. ID# 181
Initial JJC Date 12/21/08
Time 1810 Coolant present: (S)/No

D. Allen 12-11-08
(printed name) (date)


(printed name) (date)


(printed name) (date)

Jacob Cummings 12/21/08
(printed name) (date)

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

Company-ASE, INC.

Company-

Company-

Company-
Kiff Analytical