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October 18, 2006

QUARTERLY GROUNDWATER MONITORING REPORT
AUGUST 2006 GROUNDWATER SAMPLING

at
Lim Family Property
250 8th Street
Oakland, California

Submitted by:
AQUA SCIENCE ENGINEERS, INC.
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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 31, 2006, 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 2.20-feet of free-floating hydrocarbons, a 0.41 foot decrease from 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 0.016 feet/foot during this quarterly sampling period. The gradient and flow direction are consistent with previous findings.

3.0 MONITORING WELL SAMPLING

On August 31, 2006, 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 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

- Hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1 remained very similar to previous results.
- Concentrations of TPH-G and BTEX decreased in groundwater samples collected from monitoring well MW-2.
- Monitoring well MW-3 contained 2.20 feet of free-floating hydrocarbons, which is a 0.41-foot decrease than measured the previous quarter.
- Concentrations of TPH-G, benzene, toluene and total xylenes increased slightly in groundwater samples collected from monitoring well MW-4 this quarter.
- MTBE was the only compound detected in groundwater samples collected from monitoring wells MW-5 at 3.4 ppb, which is generally consistent with previous findings.
- Concentrations of toluene, ethyl benzene and total xylenes increased slightly in groundwater samples collected from monitoring well MW-6.
- Concentrations of TPH-G and BTEX increased from the previous quarter 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 and BTEX in groundwater samples collected from monitoring wells MW-2, MW-4 and MW-7 exceeded ESLs this quarter.

6.0 RECOMMENDATIONS

ASE prepared a report dated January 10, 2005 detailing the Dual-Phase Extraction interim remediation activities performed at the site in 2004, and provided a corrective action plan for future remedial options. This report proposed a second dual-phase extraction event as an additional interim remedial measure, to be followed by the installation of a permanent remediation system. This work has been approved by the Alameda County Health Care Services Agency (ACHCSA), and ASE has recently received permission from the responsible party to perform



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the second dual-phase event. ASE expects that this second dual-phase event will take place at the site in the next 6 – 12 weeks. In addition, quarterly groundwater monitoring will continue at the site. The next sampling event is scheduled for November 2006.

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.

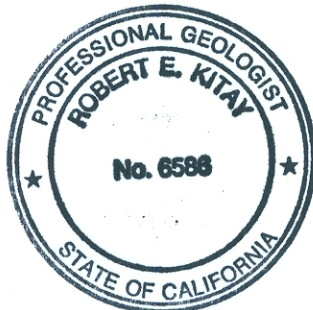
Respectfully submitted,
AQUA SCIENCE ENGINEERS, INC.


Mike 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

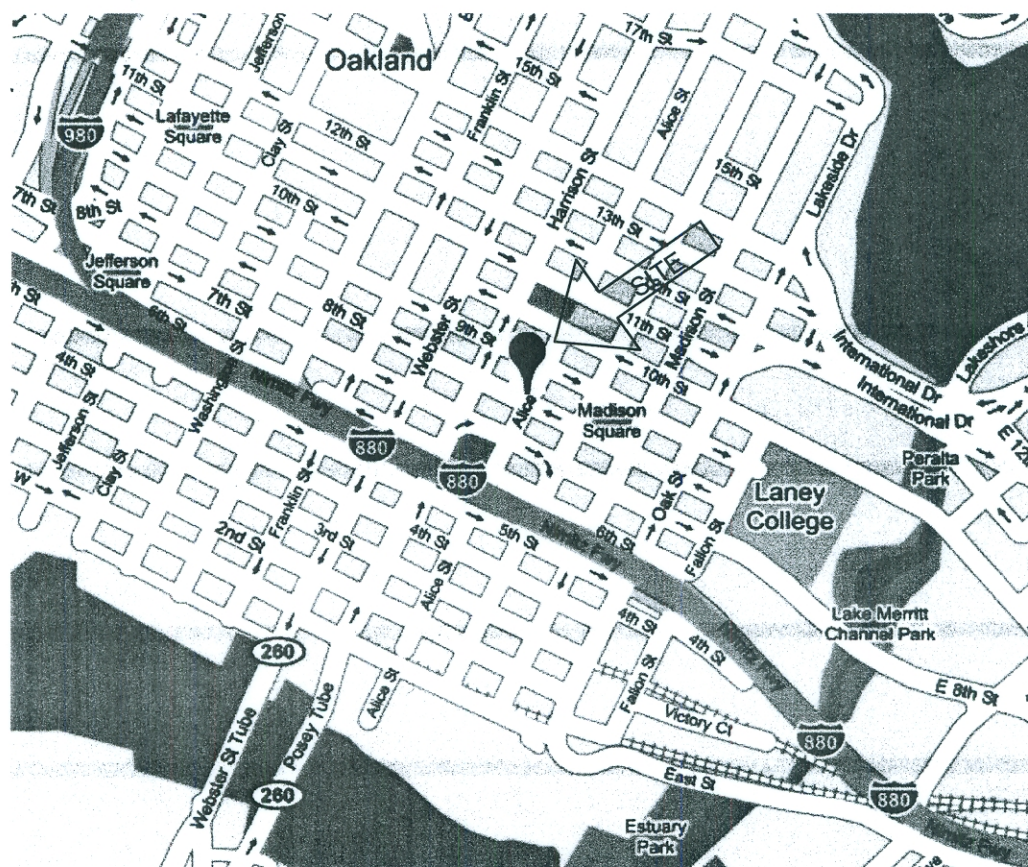


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FIGURES



NORTH



LOCATION MAP

LIM PROPERTY
250 8TH STREET
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS

FIGURE 1

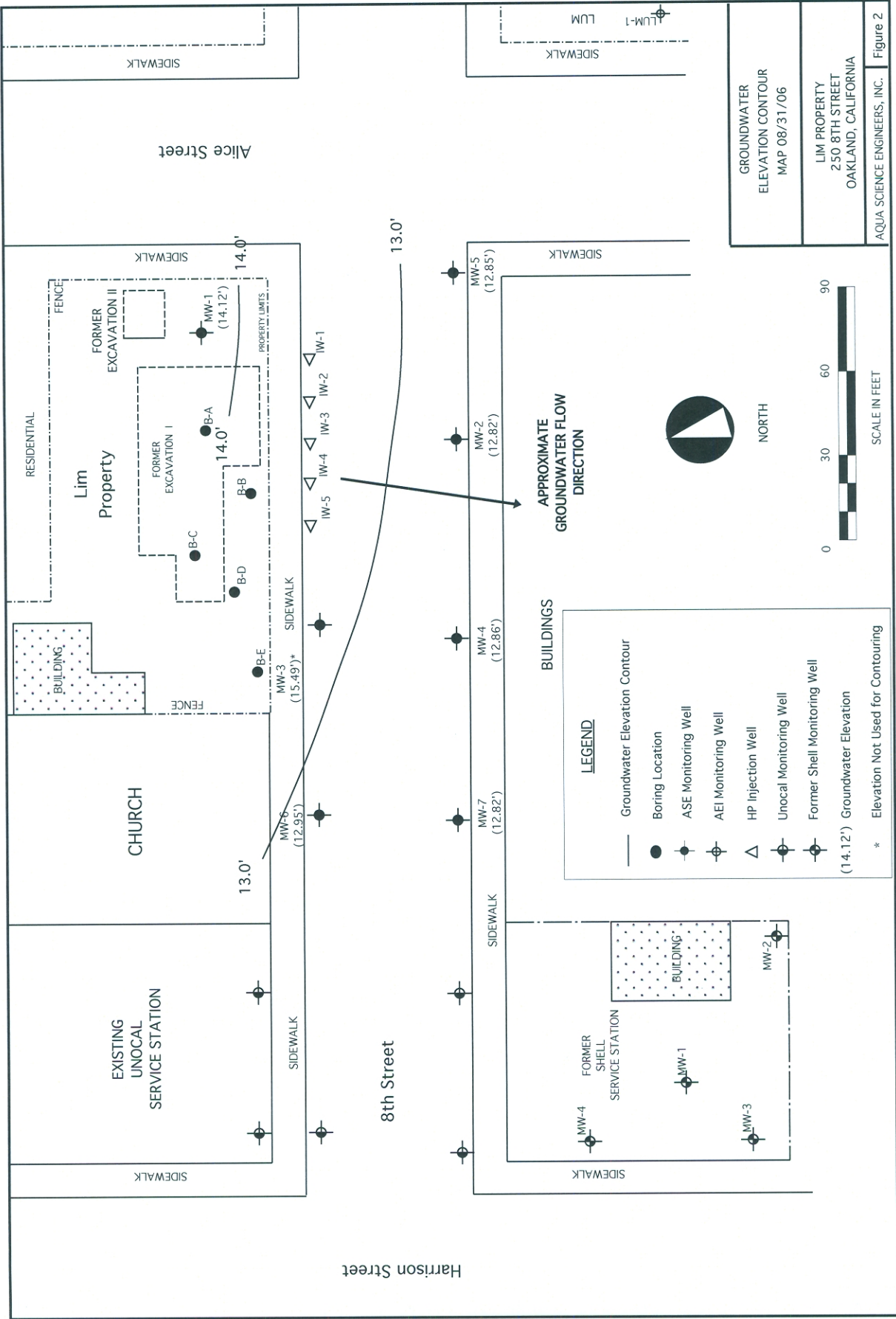


Figure 2

AQUA SCIENCE ENGINEERS, INC.

LIM PROPERTY
250 8TH STREET
OAKLAND, CALIFORNIA

GROUNDWATER
ELEVATION CONTOUR
MAP 08/31/06



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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

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

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*

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

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
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

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

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

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

[illegible]

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
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

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
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
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 at Sites With Contaminated Soil and Groundwater (July 2003)" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region.

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	-	-	-	-	-
Tetrachloroethene	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	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	0.59	< 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	---	< 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
<u>4/5/01</u>							
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	-	-	-
<u>7/17/01</u>							
Hydrocarbon Oil and Grease	-	< 500	FREE	< 500	-	-	-
Tetrachloroethene	-	-	PRODUCT	-	-	-	-
1,2 dichloroethane	< 0.5	< 50	---	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	-	< 50	PRODUCT	72	-	-	-
1,2 dibromoethane	-	< 50	NOT	< 50	-	-	-
Other VOCs	-	-	SAMPLED	---	-	-	-
<u>1/22/02</u>							
Hydrocarbon Oil and Grease	-	< 5,000	FREE	< 5,000	-	-	-
1,2 dichloroethane	-	< 50	PRODUCT	< 50	-	-	-
1,2 dibromoethane	-	< 50	NOT	< 50	-	-	-
Other VOCs	-	-	SAMPLED	---	-	-	-
<u>6/11/02</u>							
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	-	-	-	-
<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>12/18/02</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	-	< 50	PRODUCT	< 100	< 0.50	< 0.50	< 2.5
1,2 dibromoethane	-	< 50	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	< 50	PRODUCT	< 100	< 0.50	< 0.50	< 10
1,2 dibromoethane	< 0.5	< 50	NOT	< 100	< 0.50	< 0.50	< 10
Other VOCs	-	-	SAMPLED	-	-	-	-



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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

8-31-06

WELL ID.

MW-1

SAMPLER

MLR

TOTAL DEPTH OF WELL

26.8

WELL DIAMETER

2

DEPTH TO WATER PRIOR TO PURGING

15.60

PRODUCT THICKNESS

0

DEPTH OF WELL CASING IN WATER

11.20

NUMBER OF GALLONS PER WELL CASING VOLUME

1.8

NUMBER OF WELL CASING VOLUMES TO BE REMOVED

~~5.6~~ 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING

5.6

EQUIPMENT USED TO PURGE WELL

Bailer

TIME EVACUATION STARTED

440 1640

TIME EVACUATION COMPLETED

450 1650

TIME SAMPLES WERE COLLECTED

(0700) 500

DID WELL GO DRY

No

AFTER HOW MANY GALLONS

—

VOLUME OF GROUNDWATER PURGED

6.0

SAMPLING DEVICE

Bailer

SAMPLE COLOR

Clear

ODOR/SEDIMENT

strong O/Nr S.

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	70.4	8.58	469
2	69.1	7.29	477
3	68.2	7.23	489

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-1	5	VOA		THQ

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Lim
 JOB NUMBER 2808 DATE OF SAMPLING ~~MLR~~ 8-31-06
 WELL ID. MW-3 SAMPLER MLR
 TOTAL DEPTH OF WELL 26.8 WELL DIAMETER 2
 DEPTH TO WATER PRIOR TO PURGING 15.37
 PRODUCT THICKNESS 0
 DEPTH OF WELL CASING IN WATER ~~15.37~~ 11.43
 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 5.7
 EQUIPMENT USED TO PURGE WELL Bailer
 TIME EVACUATION STARTED 600 TIME EVACUATION COMPLETED 610
 TIME SAMPLES WERE COLLECTED 615
 DID WELL GO DRY No AFTER HOW MANY GALLONS —
 VOLUME OF GROUNDWATER PURGED
 SAMPLING DEVICE Bailer
 SAMPLE COLOR clear / slight ODOR / SEDIMENT Strang 0 / No S
Shreen

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>MW-2</u>	<u>68.3</u>	<u>6.91</u>	<u>235</u>
	<u>67.7</u>	<u>6.87</u>	<u>709</u>
	<u>67.2</u>	<u>6.84</u>	<u>1712</u>

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-2</u>	<u>V&A = 5</u>	<u>V&A</u>	<u>8260</u>	<u>144</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Lim
 JOB NUMBER 2808 DATE OF SAMPLING 8-31-06
 WELL ID. MW-3 SAMPLER MLR
 TOTAL DEPTH OF WELL 26.8 WELL DIAMETER 2
 DEPTH TO WATER PRIOR TO PURGING 14.85 - 17.05
 PRODUCT THICKNESS 2.2
 DEPTH OF WELL CASING IN WATER 9.75
 NUMBER OF GALLONS PER WELL CASING VOLUME 1.6
 NUMBER OF WELL CASING VOLUMES TO BE REMOVED NA
 REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.8
 EQUIPMENT USED TO PURGE WELL Bailer
 TIME EVACUATION STARTED 715 TIME EVACUATION COMPLETED 730
 TIME SAMPLES WERE COLLECTED No Sample
 DID WELL GO DRY NO AFTER HOW MANY GALLONS —
 VOLUME OF GROUNDWATER PURGED 5
 SAMPLING DEVICE NA
 SAMPLE COLOR H₂O (clear - yellow) ODOR/SEDIMENT Free Product / No Solids
FPC (red to orange)

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>5.0</u>	<u>—</u>	<u>—</u>	<u>—</u>

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-3</u>	<u>— NO</u>	<u>Sample</u>	<u>—</u>	<u>—</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME

Lim

JOB NUMBER

2808

DATE OF SAMPLING

8-31-06

WELL ID.

MW-4

SAMPLER

MLR

TOTAL DEPTH OF WELL

~~16.0~~ 21.8

WELL DIAMETER

2

DEPTH TO WATER PRIOR TO PURGING

15.75

PRODUCT THICKNESS

0

DEPTH OF WELL CASING IN WATER

605

NUMBER OF GALLONS PER WELL CASING VOLUME

1.0

NUMBER OF WELL CASING VOLUMES TO BE REMOVED

3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING

3.0

EQUIPMENT USED TO PURGE WELL

Bailer

TIME EVACUATION STARTED

620

TIME EVACUATION COMPLETED

630

TIME SAMPLES WERE COLLECTED

630

DID WELL GO DRY

NO

AFTER HOW MANY GALLONS

—

VOLUME OF GROUNDWATER PURGED

3.0

SAMPLING DEVICE

Bailer

SAMPLE COLOR

Clear

ODOR/SEDIMENT

Slight O / No S

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	69.6	6.88	684
2	68.8	6.79	665
3	68.2	6.65	657

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-4	5	Vials	8260	HCL

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Lim

JOB NUMBER 2908 DATE OF SAMPLING 8-31-06

WELL ID. MLW-5 SAMPLER MLR

TOTAL DEPTH OF WELL 29.6 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 15.55

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 14.05

NUMBER OF GALLONS PER WELL CASING VOLUME 23

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 70

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 510 TIME EVACUATION COMPLETED 520

TIME SAMPLES WERE COLLECTED 530

DID WELL GO DRY NO AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT No 0 / No Sed.

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>2</u>	<u>69.2</u>	<u>6.95</u>	<u>644</u>
<u>4</u>	<u>68.4</u>	<u>6.90</u>	<u>631</u>
<u>6</u>	<u>68.0</u>	<u>6.87</u>	<u>627</u>

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MLW-5</u>	<u>5</u>	<u>VOAS</u>	<u>8260</u>	<u>HCL</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME

Lim

JOB NUMBER

2808

DATE OF SAMPLING

8-31-06

WELL ID.

MLR-6

SAMPLER

MLR

TOTAL DEPTH OF WELL

29.5

WELL DIAMETER

2

DEPTH TO WATER PRIOR TO PURGING

16.25

PRODUCT THICKNESS

0

DEPTH OF WELL CASING IN WATER

13.25

NUMBER OF GALLONS PER WELL CASING VOLUME

2.2

NUMBER OF WELL CASING VOLUMES TO BE REMOVED

3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING

6.6

EQUIPMENT USED TO PURGE WELL

Bailer

TIME EVACUATION STARTED

540

TIME EVACUATION COMPLETED

550

TIME SAMPLES WERE COLLECTED

550

DID WELL GO DRY

No

AFTER HOW MANY GALLONS

—

VOLUME OF GROUNDWATER PURGED

SAMPLING DEVICE

Bailer

SAMPLE COLOR

Clear

ODOR/SEDIMENT

No 0 / No 5

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
	70.1	7.34	268
	69.2	7.30	254
	68.7	7.22	250

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MLR-6	5	VOA	8260	HCL

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME

Lim

JOB NUMBER

DATE OF SAMPLING

8-31-06

WELL ID.

MW-7

SAMPLER

MLR

TOTAL DEPTH OF WELL

29.7

WELL DIAMETER

2

DEPTH TO WATER PRIOR TO PURGING

16.13

PRODUCT THICKNESS

0

DEPTH OF WELL CASING IN WATER

13.57

NUMBER OF GALLONS PER WELL CASING VOLUME

2.2

NUMBER OF WELL CASING VOLUMES TO BE REMOVED

3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING

6.8

EQUIPMENT USED TO PURGE WELL

Bailer

TIME EVACUATION STARTED

640

TIME EVACUATION COMPLETED

655

TIME SAMPLES WERE COLLECTED

700

DID WELL GO DRY

NO

AFTER HOW MANY GALLONS

—

VOLUME OF GROUNDWATER PURGED

~~NO~~ 7.0

SAMPLING DEVICE

Bailer

SAMPLE COLOR

clear - black

ODOR/SEDIMENT

Strong O / No Sed.

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
2	68.1	7.14	318
4	67.5	7.03	326
6	67.6	6.98	333

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-7	5	VOA's		HCL



Aqua Science Engineers, Inc. 208 West El Pintado, Suite C, Danville, CA 94526
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APPENDIX B

Certified Analytical Report and Chain of Custody Documentation



Report Number : 52006

Date : 9/8/2006

David Allen
Aqua Science Engineers, Inc.
208 West El Pintado Rd.
Danville, CA 94526

Subject : 6 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

Subject : 6 Water Samples
Project Name : LIM
Project Number : 2808

Case Narrative

The Method Reporting Limit for TPH as Diesel is increased due to interference from Gasoline-Range Hydrocarbons for samples MW-1, MW-2, MW-4 and MW-7.

Matrix Spike/Matrix Spike Duplicate Results associated with samples MW-7 and MW-2 for the analyte Methyl-t-butyl ether were affected by the concentration of the analyte already present in the un-spiked sample.

Approved By: _____

Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-1

Matrix : Water

Lab Number : 52006-01

Sample Date :8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	310	50	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	102		% Recovery	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	9/6/2006
TPH as Diesel (Silica Gel)	< 200	200	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	104		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : **LIM**

Project Number : **2808**

Sample : **MW-2**

Matrix : Water

Lab Number : 52006-02

Sample Date :8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	5800	15	ug/L	EPA 8260B	9/7/2006
Toluene	5100	15	ug/L	EPA 8260B	9/7/2006
Ethylbenzene	2200	15	ug/L	EPA 8260B	9/7/2006
Total Xylenes	8700	15	ug/L	EPA 8260B	9/7/2006
Methyl-t-butyl ether (MTBE)	< 15	15	ug/L	EPA 8260B	9/7/2006
Diisopropyl ether (DIPE)	< 15	15	ug/L	EPA 8260B	9/7/2006
Ethyl-t-butyl ether (ETBE)	< 15	15	ug/L	EPA 8260B	9/7/2006
Tert-amyl methyl ether (TAME)	< 15	15	ug/L	EPA 8260B	9/7/2006
Tert-Butanol	81	70	ug/L	EPA 8260B	9/7/2006
TPH as Gasoline	47000	1500	ug/L	EPA 8260B	9/7/2006
1,2-Dichloroethane	< 15	15	ug/L	EPA 8260B	9/7/2006
1,2-Dibromoethane	< 15	15	ug/L	EPA 8260B	9/7/2006
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	9/7/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	9/7/2006
Dibromofluoromethane (Surr)	101		% Recovery	EPA 8260B	9/7/2006
1,2-Dichloroethane-d4 (Surr)	95.9		% Recovery	EPA 8260B	9/7/2006
TPH as Diesel (Silica Gel)	< 3000	3000	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-4

Matrix : Water

Lab Number : 52006-03

Sample Date :8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	9500	20	ug/L	EPA 8260B	9/6/2006
Toluene	9600	20	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	2500	20	ug/L	EPA 8260B	9/6/2006
Total Xylenes	12000	20	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	< 20	20	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	< 20	20	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 20	20	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 20	20	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	120	90	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	68000	2000	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	36	20	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 20	20	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	91.4		% Recovery	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	106		% Recovery	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	107		% Recovery	EPA 8260B	9/6/2006
TPH as Diesel (Silica Gel)	< 2000	2000	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	107		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-5

Matrix : Water

Lab Number : 52006-04

Sample Date : 8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	3.4	0.50	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	1.4	0.50	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	98.7		% Recovery	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	98.1		% Recovery	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	99.6		% Recovery	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	97.0		% Recovery	EPA 8260B	9/6/2006
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	104		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-6

Matrix : Water

Lab Number : 52006-05

Sample Date :8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene	2.4	0.50	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	0.90	0.50	ug/L	EPA 8260B	9/6/2006
Total Xylenes	4.0	0.50	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	102		% Recovery	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	9/6/2006
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	100		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : **LIM**

Project Number : **2808**

Sample : **MW-7**

Matrix : Water

Lab Number : 52006-06

Sample Date :8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	160	2.5	ug/L	EPA 8260B	9/7/2006
Toluene	2200	5.0	ug/L	EPA 8260B	9/8/2006
Ethylbenzene	1300	2.5	ug/L	EPA 8260B	9/7/2006
Total Xylenes	3500	5.0	ug/L	EPA 8260B	9/8/2006
Methyl-t-butyl ether (MTBE)	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Diisopropyl ether (DIPE)	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Ethyl-t-butyl ether (ETBE)	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Tert-amyl methyl ether (TAME)	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Tert-Butanol	< 15	15	ug/L	EPA 8260B	9/7/2006
TPH as Gasoline	20000	250	ug/L	EPA 8260B	9/7/2006
1,2-Dichloroethane	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
1,2-Dibromoethane	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	9/7/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	9/7/2006
Dibromofluoromethane (Surr)	99.6		% Recovery	EPA 8260B	9/7/2006
1,2-Dichloroethane-d4 (Surr)	97.9		% Recovery	EPA 8260B	9/7/2006
TPH as Diesel (Silica Gel)	< 600	600	ug/L	M EPA 8015	9/7/2006
Octacosane (Diesel Silica Gel Surr)	104		% Recovery	M EPA 8015	9/7/2006

Approved By:

Joel Kiff

Report Number : 52006

Date : 9/8/2006

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	9/6/2006
Octacosane (Diesel Silica Gel Surr)	87.2		%	M EPA 8015	9/6/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	100		%	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	106		%	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	99.8		%	EPA 8260B	9/6/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/7/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/7/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Toluene - d8 (Surr)	102		%	EPA 8260B	9/7/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	9/7/2006
Dibromofluoromethane (Surr)	109		%	EPA 8260B	9/7/2006
1,2-Dichloroethane-d4 (Surr)	104		%	EPA 8260B	9/7/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/5/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/5/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Toluene - d8 (Surr)	98.8		%	EPA 8260B	9/5/2006
4-Bromofluorobenzene (Surr)	103		%	EPA 8260B	9/5/2006
Dibromofluoromethane (Surr)	106		%	EPA 8260B	9/5/2006
1,2-Dichloroethane-d4 (Surr)	103		%	EPA 8260B	9/5/2006

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By: Joel Kiff



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 as Diesel	Blank	<50	1000	1000	845	827	ug/L	M EPA 8015	9/6/06	84.5	82.7	2.12	70-130	25
Benzene	52010-01	<0.50	39.9	39.9	40.9	40.7	ug/L	EPA 8260B	9/6/06	102	102	0.445	70-130	25
Toluene	52010-01	<0.50	39.9	39.9	39.5	39.0	ug/L	EPA 8260B	9/6/06	98.9	97.6	1.26	70-130	25
Tert-Butanol	52010-01	<5.0	200	200	179	184	ug/L	EPA 8260B	9/6/06	89.7	92.1	2.60	70-130	25
Methyl-t-Butyl Ether	52010-01	<0.50	39.9	39.9	34.3	32.0	ug/L	EPA 8260B	9/6/06	86.0	80.0	7.20	70-130	25
Benzene	52008-03	<0.50	39.8	39.8	41.7	41.5	ug/L	EPA 8260B	9/7/06	105	104	0.161	70-130	25
Toluene	52008-03	<0.50	39.8	39.8	43.4	43.1	ug/L	EPA 8260B	9/7/06	109	108	0.590	70-130	25
Tert-Butanol	52008-03	290	199	199	528	517	ug/L	EPA 8260B	9/7/06	117	112	4.92	70-130	25
Methyl-t-Butyl Ether	52008-03	230	39.8	39.8	235	235	ug/L	EPA 8260B	9/7/06	13.0	13.0	0.200	70-130	25
Benzene	52045-01	<0.50	40.0	40.0	44.3	43.3	ug/L	EPA 8260B	9/7/06	111	108	2.33	70-130	25
Toluene	52045-01	<0.50	40.0	40.0	44.0	43.3	ug/L	EPA 8260B	9/7/06	110	108	1.74	70-130	25
Tert-Butanol	52045-01	10	200	200	222	219	ug/L	EPA 8260B	9/7/06	106	104	1.51	70-130	25
Methyl-t-Butyl Ether	52045-01	<0.50	40.0	40.0	40.2	42.0	ug/L	EPA 8260B	9/7/06	100	105	4.33	70-130	25
Benzene	51976-05	<0.50	40.0	40.0	40.2	40.0	ug/L	EPA 8260B	9/5/06	100	99.9	0.521	70-130	25
Toluene	51976-05	<0.50	40.0	40.0	40.7	39.6	ug/L	EPA 8260B	9/5/06	102	98.9	2.76	70-130	25
Tert-Butanol	51976-05	<5.0	200	200	197	195	ug/L	EPA 8260B	9/5/06	98.6	97.6	1.01	70-130	25
Methyl-t-Butyl Ether	51976-05	2.8	40.0	40.0	41.2	38.3	ug/L	EPA 8260B	9/5/06	96.1	88.8	7.89	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800



Report Number : 52006

Date : 9/8/2006

David Allen
Aqua Science Engineers, Inc.
208 West El Pintado Rd.
Danville, CA 94526

Subject : 6 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', is written over a printed name.

Joel Kiff

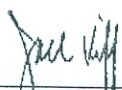
Subject : 6 Water Samples
Project Name : LIM
Project Number : 2808

Case Narrative

The Method Reporting Limit for TPH as Diesel is increased due to interference from Gasoline-Range Hydrocarbons for samples MW-1, MW-2, MW-4 and MW-7.

Matrix Spike/Matrix Spike Duplicate Results associated with samples MW-7 and MW-2 for the analyte Methyl-t-butyl ether were affected by the concentration of the analyte already present in the un-spiked sample.

Approved By: _____


Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-1

Matrix : Water

Lab Number : 52006-01

Sample Date : 8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	310	50	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	102		% Recovery	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	9/6/2006
TPH as Diesel (Silica Gel)	< 200	200	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	104		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-2

Matrix : Water

Lab Number : 52006-02

Sample Date : 8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	5800	15	ug/L	EPA 8260B	9/7/2006
Toluene	5100	15	ug/L	EPA 8260B	9/7/2006
Ethylbenzene	2200	15	ug/L	EPA 8260B	9/7/2006
Total Xylenes	8700	15	ug/L	EPA 8260B	9/7/2006
Methyl-t-butyl ether (MTBE)	< 15	15	ug/L	EPA 8260B	9/7/2006
Diisopropyl ether (DIPE)	< 15	15	ug/L	EPA 8260B	9/7/2006
Ethyl-t-butyl ether (ETBE)	< 15	15	ug/L	EPA 8260B	9/7/2006
Tert-amyl methyl ether (TAME)	< 15	15	ug/L	EPA 8260B	9/7/2006
Tert-Butanol	81	70	ug/L	EPA 8260B	9/7/2006
TPH as Gasoline	47000	1500	ug/L	EPA 8260B	9/7/2006
1,2-Dichloroethane	< 15	15	ug/L	EPA 8260B	9/7/2006
1,2-Dibromoethane	< 15	15	ug/L	EPA 8260B	9/7/2006
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	9/7/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	9/7/2006
Dibromofluoromethane (Surr)	101		% Recovery	EPA 8260B	9/7/2006
1,2-Dichloroethane-d4 (Surr)	95.9		% Recovery	EPA 8260B	9/7/2006
TPH as Diesel (Silica Gel)	< 3000	3000	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-4

Matrix : Water

Lab Number : 52006-03

Sample Date : 8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	9500	20	ug/L	EPA 8260B	9/6/2006
Toluene	9600	20	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	2500	20	ug/L	EPA 8260B	9/6/2006
Total Xylenes	12000	20	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	< 20	20	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	< 20	20	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 20	20	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 20	20	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	120	90	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	68000	2000	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	36	20	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 20	20	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	91.4		% Recovery	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	106		% Recovery	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	107		% Recovery	EPA 8260B	9/6/2006
TPH as Diesel (Silica Gel)	< 2000	2000	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	107		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-5

Matrix : Water

Lab Number : 52006-04

Sample Date : 8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	3.4	0.50	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	1.4	0.50	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	98.7		% Recovery	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	98.1		% Recovery	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	99.6		% Recovery	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	97.0		% Recovery	EPA 8260B	9/6/2006
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	104		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff

Project Name : LIM

Project Number : 2808

Sample : MW-6

Matrix : Water

Lab Number : 52006-05

Sample Date : 8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene	2.4	0.50	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	0.90	0.50	ug/L	EPA 8260B	9/6/2006
Total Xylenes	4.0	0.50	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	102		% Recovery	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	9/6/2006
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	100		% Recovery	M EPA 8015	9/6/2006

Approved By:

Joel Kiff



Report Number : 52006

Date : 9/8/2006

Project Name : LIM

Project Number : 2808

Sample : MW-7

Matrix : Water

Lab Number : 52006-06

Sample Date :8/31/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	160	2.5	ug/L	EPA 8260B	9/7/2006
Toluene	2200	5.0	ug/L	EPA 8260B	9/8/2006
Ethylbenzene	1300	2.5	ug/L	EPA 8260B	9/7/2006
Total Xylenes	3500	5.0	ug/L	EPA 8260B	9/8/2006
Methyl-t-butyl ether (MTBE)	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Diisopropyl ether (DIPE)	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Ethyl-t-butyl ether (ETBE)	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Tert-amyl methyl ether (TAME)	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Tert-Butanol	< 15	15	ug/L	EPA 8260B	9/7/2006
TPH as Gasoline	20000	250	ug/L	EPA 8260B	9/7/2006
1,2-Dichloroethane	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
1,2-Dibromoethane	< 2.5	2.5	ug/L	EPA 8260B	9/7/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	9/7/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	9/7/2006
Dibromofluoromethane (Surr)	99.6		% Recovery	EPA 8260B	9/7/2006
1,2-Dichloroethane-d4 (Surr)	97.9		% Recovery	EPA 8260B	9/7/2006
TPH as Diesel (Silica Gel)	< 600	600	ug/L	M EPA 8015	9/7/2006
Octacosane (Diesel Silica Gel Surr)	104		% Recovery	M EPA 8015	9/7/2006

Approved By:

Joel Kiff

QC Report : Laboratory Control Sample (LCS)

Report Number : 52006

Date : 9/8/2006

Project Name : LIM

Project Number : 2808

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	9/6/06	103	70-130
Toluene	40.0	ug/L	EPA 8260B	9/6/06	99.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	9/6/06	94.3	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	9/6/06	87.0	70-130
Benzene	40.0	ug/L	EPA 8260B	9/7/06	104	70-130
Toluene	40.0	ug/L	EPA 8260B	9/7/06	109	70-130
Tert-Butanol	200	ug/L	EPA 8260B	9/7/06	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	9/7/06	90.4	70-130
Benzene	40.0	ug/L	EPA 8260B	9/7/06	106	70-130
Toluene	40.0	ug/L	EPA 8260B	9/7/06	103	70-130
Tert-Butanol	200	ug/L	EPA 8260B	9/7/06	105	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	9/7/06	101	70-130
Benzene	40.0	ug/L	EPA 8260B	9/5/06	99.8	70-130
Toluene	40.0	ug/L	EPA 8260B	9/5/06	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	9/5/06	99.9	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	9/5/06	96.4	70-130

KIFF ANALYTICAL, LLC

Approved By:

Joel Kiff

QC Report : Method Blank Data

Project Name : LIM

Project Number : 2808

Report Number : 52006

Date : 9/8/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	9/6/2006
Octacosane (Diesel Silica Gel Surr)	87.2		%	M EPA 8015	9/6/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/6/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/6/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/6/2006
Toluene - d8 (Surr)	100		%	EPA 8260B	9/6/2006
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	9/6/2006
Dibromofluoromethane (Surr)	106		%	EPA 8260B	9/6/2006
1,2-Dichloroethane-d4 (Surr)	99.8		%	EPA 8260B	9/6/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/7/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/7/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Toluene - d8 (Surr)	102		%	EPA 8260B	9/7/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	9/7/2006
Dibromofluoromethane (Surr)	109		%	EPA 8260B	9/7/2006
1,2-Dichloroethane-d4 (Surr)	104		%	EPA 8260B	9/7/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/7/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	9/5/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	9/5/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	9/5/2006
Toluene - d8 (Surr)	98.8		%	EPA 8260B	9/5/2006
4-Bromofluorobenzene (Surr)	103		%	EPA 8260B	9/5/2006
Dibromofluoromethane (Surr)	106		%	EPA 8260B	9/5/2006
1,2-Dichloroethane-d4 (Surr)	103		%	EPA 8260B	9/5/2006

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By: Joel Kiff



QC Report : Matrix Spike/ Matrix Spike Duplicate

Report Number : 52006

Date : 9/8/2006

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 as Diesel	Blank	<50	1000	1000	845	827	ug/L	M EPA 8015	9/6/06	84.5	82.7	2.12	70-130	25
Benzene	52010-01	<0.50	39.9	39.9	40.9	40.7	ug/L	EPA 8260B	9/6/06	102	102	0.445	70-130	25
Toluene	52010-01	<0.50	39.9	39.9	39.5	39.0	ug/L	EPA 8260B	9/6/06	98.9	97.6	1.26	70-130	25
Tert-Butanol	52010-01	<5.0	200	200	179	184	ug/L	EPA 8260B	9/6/06	89.7	92.1	2.60	70-130	25
Methyl-t-Butyl Ether	52010-01	<0.50	39.9	39.9	34.3	32.0	ug/L	EPA 8260B	9/6/06	86.0	80.0	7.20	70-130	25
Benzene	52008-03	<0.50	39.8	39.8	41.7	41.5	ug/L	EPA 8260B	9/7/06	105	104	0.161	70-130	25
Toluene	52008-03	<0.50	39.8	39.8	43.4	43.1	ug/L	EPA 8260B	9/7/06	109	108	0.590	70-130	25
Tert-Butanol	52008-03	290	199	199	528	517	ug/L	EPA 8260B	9/7/06	117	112	4.92	70-130	25
Methyl-t-Butyl Ether	52008-03	230	39.8	39.8	235	235	ug/L	EPA 8260B	9/7/06	13.0	13.0	0.200	70-130	25
Benzene	52045-01	<0.50	40.0	40.0	44.3	43.3	ug/L	EPA 8260B	9/7/06	111	108	2.33	70-130	25
Toluene	52045-01	<0.50	40.0	40.0	44.0	43.3	ug/L	EPA 8260B	9/7/06	110	108	1.74	70-130	25
Tert-Butanol	52045-01	10	200	200	222	219	ug/L	EPA 8260B	9/7/06	106	104	1.51	70-130	25
Methyl-t-Butyl Ether	52045-01	<0.50	40.0	40.0	40.2	42.0	ug/L	EPA 8260B	9/7/06	100	105	4.33	70-130	25
Benzene	51976-05	<0.50	40.0	40.0	40.2	40.0	ug/L	EPA 8260B	9/5/06	100	99.9	0.521	70-130	25
Toluene	51976-05	<0.50	40.0	40.0	40.7	39.6	ug/L	EPA 8260B	9/5/06	102	98.9	2.76	70-130	25
Tert-Butanol	51976-05	<5.0	200	200	197	195	ug/L	EPA 8260B	9/5/06	98.6	97.6	1.01	70-130	25
Methyl-t-Butyl Ether	51976-05	2.8	40.0	40.0	41.2	38.3	ug/L	EPA 8260B	9/5/06	96.1	88.8	7.89	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

QC Report : Laboratory Control Sample (LCS)

Report Number : 52006

Date : 9/8/2006

Project Name : LIM

Project Number : 2808

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	9/6/06	103	70-130
Toluene	40.0	ug/L	EPA 8260B	9/6/06	99.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	9/6/06	94.3	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	9/6/06	87.0	70-130
Benzene	40.0	ug/L	EPA 8260B	9/7/06	104	70-130
Toluene	40.0	ug/L	EPA 8260B	9/7/06	109	70-130
Tert-Butanol	200	ug/L	EPA 8260B	9/7/06	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	9/7/06	90.4	70-130
Benzene	40.0	ug/L	EPA 8260B	9/7/06	106	70-130
Toluene	40.0	ug/L	EPA 8260B	9/7/06	103	70-130
Tert-Butanol	200	ug/L	EPA 8260B	9/7/06	105	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	9/7/06	101	70-130
Benzene	40.0	ug/L	EPA 8260B	9/5/06	99.8	70-130
Toluene	40.0	ug/L	EPA 8260B	9/5/06	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	9/5/06	99.9	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	9/5/06	96.4	70-130

KIFF ANALYTICAL, LLC

Approved By:

Joe Kiff

2795 2nd St. Suite 300 Davis. CA 95616 530-297-4800

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

Chain of Custody

52006

SAMPLER (SIGNATURE)

M. R.

PROJECT NAME LIM

PAGE 1-1

ADDRESS 250 8th Street, Oakland JOB NO. 2808

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

TPH-GAS / METALS / OTHER					TPH-G-10TEX/10XY, -5 (8260) Lead Scavenger															EDF	VOLATILE ORGANICS (EPA 624/8240/8260)	LUFT METALS (S) (EPA 6010-7000)	PESTICIDES (EPA 8081)	MULTI-RANGE HYDROCARBONS WITH SILICA GEL CLEANUP (EPA 8015)	HOLD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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SAMPLE RECEIPT

Temp °C 21 Therm. ID# 105
Initial TJA Date 8-31-06 090506
Time 1705 Coolant present: Yes / No

RELINQUISHED BY:

M. R. 1800

(signature) (time)

Mike Kaiser 8-31-06

(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:

Thomas Ahlstrom

(signature)

THOMAS AHLSTROM 090506

(printed name) (date)

KFT Analytical Inc

Company-

COMMENTS:

HCL

TURN AROUND TIME

STANDARD 24Hr 48Hr 72Hr

OTHER: