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Alameda County
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May 15, 2007

QUARTERLY GROUNDWATER MONITORING REPORT
MARCH 2007 GROUNDWATER SAMPLING
ASE JOB NO. 3540

at

Oakland Truck Stop
8255 San Leandro Street
Oakland, California

Prepared for:
Mr. Nissan Saidian
5733 Medallion Court
Castro Valley, CA 94552

Prepared by:
AQUA SCIENCE ENGINEERS, INC.
55 Oak Court, Suite 220
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(925) 820-9391



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1.0 INTRODUCTION

Site Location (Site), See Figure 1

Oakland Truck Stop
8255 San Leandro Street
Oakland, California

Responsible Party

Mr. Nissan Saidian
5733 Medallion Court
Castro Valley, CA 94552

Environmental Consulting Firm

Aqua Science Engineers, Inc. (ASE)
55 Oak Court, Suite 220
Danville, CA 94526
Contact: Robert Kitay, Senior Geologist
(925) 820-9391

Agency Review

Mr. Jerry Wickham
Alameda County Health Care Services Agency (ACHCSA)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Mr. Chuck Headlee
California Regional Water Quality Control Board (RWQCB)
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

The following is a report detailing the methods and findings of the March 20, 2007 quarterly groundwater sampling at the above-referenced site. This sampling was conducted as required by the ACHCSA and RWQCB. ASE has prepared this report on behalf of Mr. Nissan Saidian, owner of the property.



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2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On March 20, 2007, ASE measured the depth to water in monitoring wells MW-1 through MW-10 using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-phase hydrocarbons or sheen. Monitoring well MW-1 contained approximately 4.77-feet of free-phase hydrocarbons, a significant increase from last quarter's measurement. This product was subsequently bailed from the well until only a sheen was visible. Approximately one gallon of product, along with several gallons of water, were removed from the well and stored temporarily on-site in a 55-gallon, labeled drum. Groundwater elevation data is presented as Table One.

A groundwater potentiometric surface map for the March 20, 2007 sampling event is presented as Figure 2. The groundwater flow direction at the site has been inconsistent and highly variable. Groundwater flow beneath the site this quarter includes flow components to the north, west and south.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Groundwater samples were collected from monitoring wells MW-2 through MW-10. Monitoring well MW-1 contained free-phase hydrocarbons and was not sampled. Prior to sampling, the wells were purged of three well casing volumes of groundwater using disposable polyethylene bailers. The parameters pH, temperature, and conductivity were monitored during the well purging, and samples were not collected until these parameters stabilized. Groundwater samples were then collected from each well using the same polyethylene bailers.

All samples were decanted from the bottom of the bailers using low-flow sampling devices into 40-ml volatile organic analysis (VOA) vials, pre-preserved with hydrochloric acid, and sealed without headspace. The samples were then labeled and placed in coolers with wet ice for transport to Kiff Analytical, LLC of Davis, California (CA DHS ELAP #2236) under appropriate chain-of-custody documentation. Well sampling field logs are presented in Appendix A.

The monitoring well purge water was placed in a 55-gallon steel drum, and stored for later removal.

The groundwater samples were analyzed for total petroleum hydrocarbons as diesel (TPH-D) and motor oil (TPH-MO) by modified EPA Method 8015, and total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and total xylenes (collectively known as BTEX), and oxygenates including ethanol and methanol by EPA Method 8260B. The analytical results are presented in Table Two. The certified analytical report and chain-of-custody documentation are included as Appendix B.



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4.0 CONCLUSIONS

- Monitoring well MW-1 contained approximately 4.77-feet of free-phase hydrocarbons this quarter.
- Analytical results for groundwater samples collected from monitoring well MW-2 were very similar to last quarter's results.
- Concentrations of TPH-G, BTEX, MTBE, DIPE, TAME and TBA increased slightly from the previous quarter in groundwater samples collected from monitoring well MW-3, while TPH-D decreased in the same sample.
- Analytical results for groundwater samples collected from monitoring well MW-4 are very similar to previous results, with an increase in TPH-D from the previous quarter.
- Hydrocarbon concentrations in groundwater samples collected from monitoring well MW-5 are very similar to previous results. However, there has been a decreasing trend in MTBE.
- Analytical results for groundwater samples collected from monitoring well MW-6 are very similar to previous results, with a decrease in TPH-G and TPH-D and an increase in MTBE from the previous quarter.
- Analytical results for groundwater samples collected from monitoring wells MW-7 and MW-8 are very similar to previous results.
- Benzene and TBA concentrations decreased very slightly from the previous quarter in groundwater samples collected from monitoring well MW-9.
- Analytical results for groundwater samples collected from monitoring well MW-10 are very similar to previous results, with the exception of THH-D which increased from last quarter.

Groundwater samples collected from the following monitoring wells contained concentrations of the listed compounds equal to or greater than Environmental Screening Levels (ESLs)¹:

- MW-3—TPH-G, TPH-D, benzene and MTBE
- MW-4—TPH-D
- MW-6—TPH-G, TPH-D, benzene and MTBE

5.0 RECOMMENDATIONS

ASE recommends that this site remain on a quarterly sampling schedule. The next sampling is scheduled for May 2007. Free-phase hydrocarbon removal from monitoring well MW-1 will continue during the next quarter.

6.0 REPORT LIMITATIONS

The results presented in this report represent conditions at the time of the groundwater sampling,

¹ 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



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at the specific locations where the groundwater samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting from sources other than the former underground storage tanks and associated plumbing at the site, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of independent CAL-DHS certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

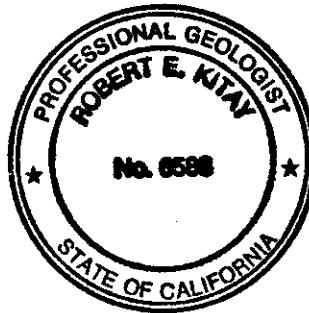
Aqua Science Engineers appreciates the opportunity to provide environmental consulting services for this project, and trust that this report meets your needs. Please feel free to call us at (925) 820-9391 if you have any questions or comments.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

Michael Rauser
Project Geologist

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



Attachments: Table One and Two
Figures 1 and 2
Appendices A and B

cc: Mr. Nissan Saidian
Mr. Amir Gholami, ACHCSA
Mr. Chuck Headlee, RWQCB, San Francisco Bay Region

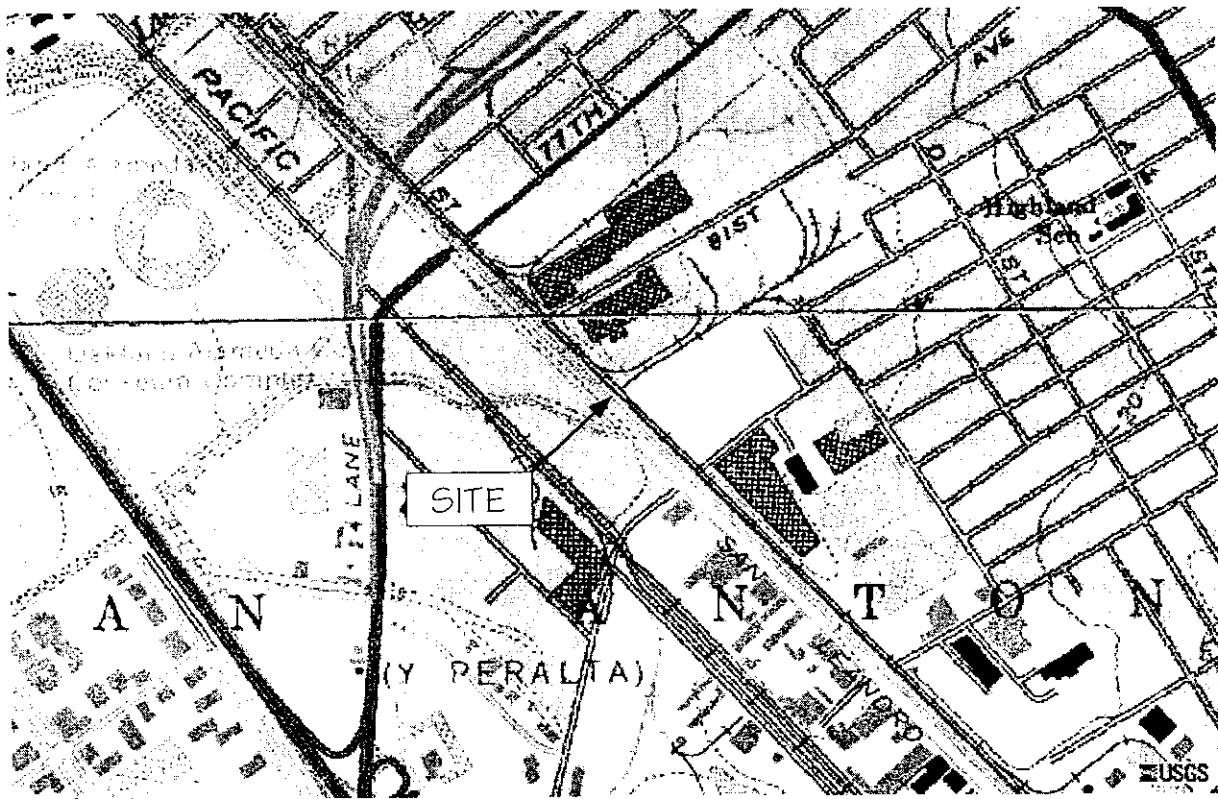


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FIGURES



NORTH



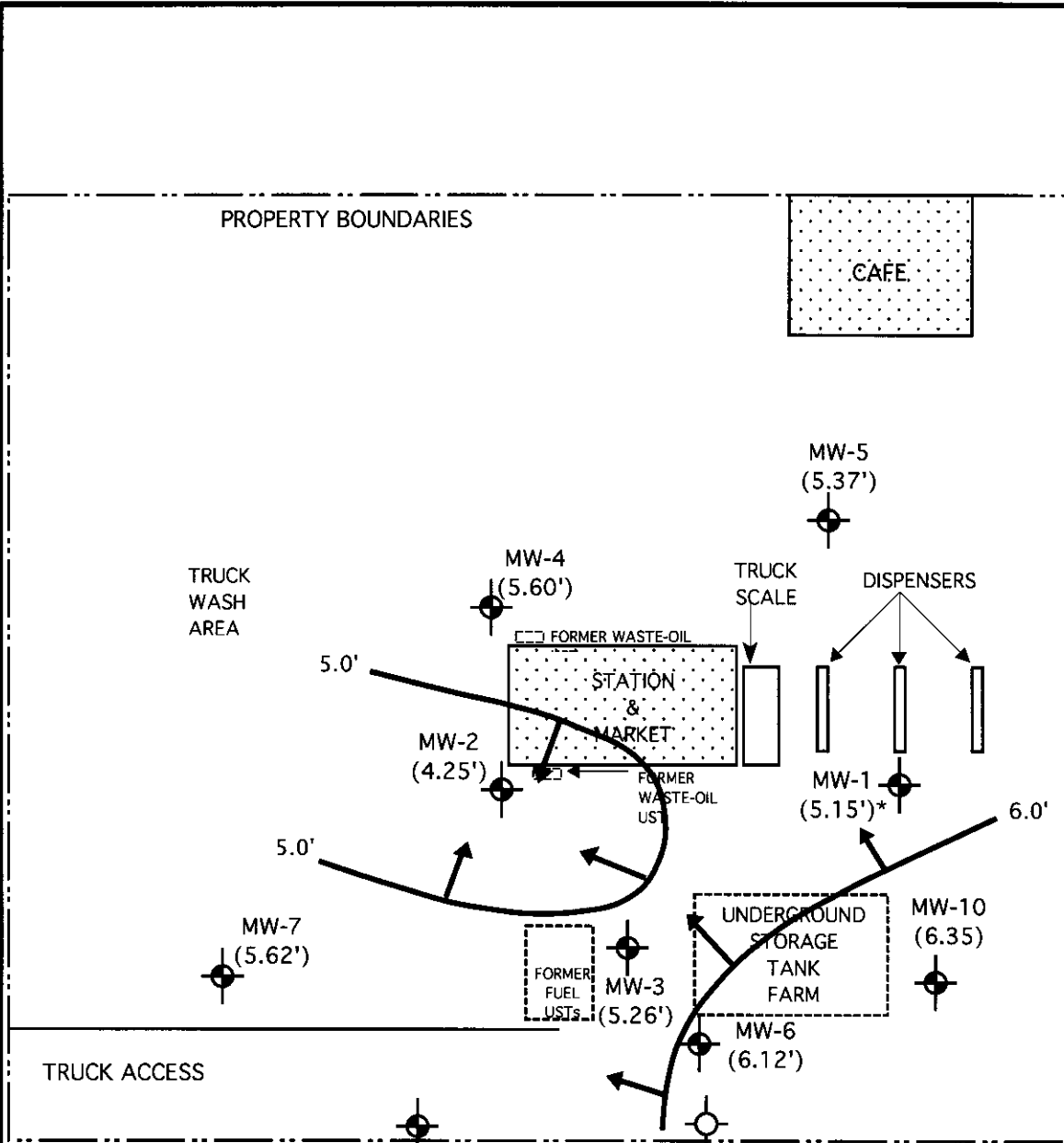
LOCATION MAP

OAKLAND TRUCK STOP
8255 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

Figure 1

SAN LEANDRO STREET



LEGEND

* Groundwater elevation not used for contouring

Potentiometric surface contour with arrow indicating groundwater flow direction

4-inch diameter monitoring

Monitoring well (with groundwater elevation in feet)
MW-4 (5.60')



NORTH

SCALE
1" = 50'

POTENTIOMETRIC
SURFACE CONTOUR MAP
3/20/07

OAKLAND TRUCK STOP
8255 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS

Figure 2



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TABLES

TABLE ONE
Groundwater Elevation Data
Oakland Truck Stop
8255 San Leandro Street, Oakland, CA

Well I.D & Date Sampled	Top of Casing Elevation (msl)	Depth to Water (feet)	Free-Floating Hydrocarbon Thickness (feet)	Groundwater Elevation (msl)
MW-1				
8/16/99	97.12	Unknown	> 1.0	Unknown
8/27/99		6.90	0.36	90.51*
9/10/99		6.85	0.18	90.41*
9/24/99		6.65	0.08	90.53*
10/8/99		6.87	0.28	90.47*
10/22/99		6.81	0.23	90.49*
11/2/99		6.94	0.31	90.43*
11/19/99		6.91	0.12	90.31*
12/6/99		6.93	0.12	90.29*
3/8/00		5.93	0.21	91.36*
6/14/00		6.57	0.72	90.41*
12/11/00		6.70	0.60	90.90*
3/6/01		5.75	0.40	91.69*
6/6/01		7.60	1.48	90.70*
9/4/01		6.80	0.20	90.48*
3/11/02		approx. 7.47	approx. 3	approx. 92.05*
6/6/02		6.49	0.67	91.17*
9/4/02	11.02	6.89	0.54	4.56*
12/17/02		4.65		6.47*
3/7/03		6.55	1.19	3.52*
6/5/03		9.77	4.63	4.95*
9/19/03		6.56	0.32	4.72*
12/12/03		5.63	0.41	5.72*
3/15/04		7.11	0.40	4.23*
6/22/04		NM	NM	NM
9/21/04		NM	NM	NM
12/30/04			Probe Malfunction	
4/6/05		5.70	1.40	6.44*
9/29/05		5.40	1.00	6.42*
12/9/05		10.70	6.13	5.22*
3/7/06		9.05	5.05	6.01
6/20/06		4.61	0.40	6.73
8/23/06		5.51	2.43	7.94*
11/9/06		5.56	0.93	6.20*
3/20/07		9.69	4.77	5.15*
MW-2				
8/16/99	96.82	6.30	--	90.52
12/6/99		8.46	--	88.36
3/8/00		9.12	--	87.70
6/14/00		8.34	--	88.48
12/11/00		5.94	--	90.88
3/6/01		4.70	--	92.12
6/6/01		6.03	--	90.79
9/4/01		6.34	--	90.48
3/11/02		4.89	--	91.93
6/6/02		5.69	--	91.13
9/4/02	10.70	6.17	--	4.53
12/17/02		4.39	--	6.31
3/7/03		5.44	--	5.26
6/5/03		5.59	--	5.11
9/19/03		6.09	--	4.61
12/12/03		5.13	--	5.57
3/15/04		5.71	--	4.99
6/22/04		5.80	--	4.90
9/21/04		6.64	--	4.06
12/30/04		6.04	--	4.66
4/6/05		INACCESSIBLE DUE TO TRUCK OVER WELL		
9/29/05		INACCESSIBLE DUE TO TRUCK OVER WELL		
12/9/05		5.60	--	5.10
3/7/06		4.25	--	6.45
6/20/06		5.04	--	5.66
8/23/06		5.70	--	5.00
11/9/06		6.27	--	4.43
3/20/07		6.45	--	4.25

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Oakland Truck Stop
8255 San Leandro Street, Oakland, CA

Well I.D & Date Sampled	Top of Casing Elevation (msl)	Depth to Water (feet)	Free-Floating Hydrocarbon Thickness (feet)	Groundwater Elevation (msl)
MW-3				
8/16/99	96.43	5.85	--	90.58
12/6/99		5.70	--	90.73
3/8/00		5.32	--	91.11
6/14/00		6.95	--	89.48
12/11/00		6.22	--	90.21
3/6/01		4.83	--	91.60
6/6/01		5.62	--	90.81
9/4/01		5.91	--	90.52
3/11/02		4.42	--	92.01
6/6/02		5.19	--	91.24
9/4/02	10.32	5.72	--	4.60
12/17/02		3.96	--	6.36
3/7/03		4.88	--	5.44
6/5/03		5.05	--	5.27
9/19/03		5.62	--	4.70
12/12/03		4.68	--	5.64
3/15/04		4.52	--	5.80
6/22/04		6.49	--	3.83
9/21/04		5.72	--	4.60
12/30/04		4.72	--	5.60
4/6/04		3.78	--	6.54
9/29/05		5.85	--	4.47
12/9/05		5.01	--	5.31
3/7/06		3.75	--	6.57
6/20/06		4.81	--	5.51
8/23/06		5.22	--	5.10
11/9/06		5.36	--	4.96
3/20/07		5.06	--	5.26
MW-4				
8/16/99	96.60	6.12	--	90.48
12/6/99		5.98	--	90.62
3/8/00		4.32	--	92.28
6/14/00		5.58	--	91.02
12/11/00		5.70	--	90.90
3/6/01		4.46	--	92.14
6/6/01		5.89	--	90.71
9/4/01		6.16	--	90.44
3/11/02		4.67	--	91.93
6/6/02		5.50	--	91.10
9/4/02	10.50	5.97	--	4.53
12/17/02		4.22	--	6.28
3/7/03		5.23	--	5.27
6/5/03		5.38	--	5.12
9/19/03		5.91	--	4.59
12/12/03		4.91	--	5.59
3/15/04		4.94	--	5.56
6/22/04		5.68	--	4.82
9/21/04		6.01	--	4.49
12/30/04		4.55	--	5.95
4/6/05		4.09	--	6.41
9/29/05		5.56	--	4.94
12/9/05		5.28	--	5.22
3/7/06		4.00	--	6.50
6/20/06		5.14	--	5.36
8/23/06		5.51	--	4.99
11/9/06		5.64	--	4.86
3/20/07		4.90	--	5.60

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Oakland Truck Stop
8255 San Leandro Street, Oakland, CA

Well I.D & Date Sampled	Top of Casing Elevation (msl)	Depth to Water (feet)	Free-Floating Hydrocarbon Thickness (feet)	Groundwater Elevation (msl)
MW-5				
12/6/99	96.30	5.94	--	90.36
3/8/00		4.06	--	92.24
6/14/00		5.25	--	91.05
12/11/00		5.45	--	90.85
3/6/01		4.12	--	92.18
6/6/01		5.56	--	90.74
9/4/01		5.84	--	90.46
3/11/02		4.38	--	91.92
6/6/02		5.16	--	91.14
9/4/02		10.20	5.62	--
12/17/02		4.12	--	6.08
3/7/03		4.89	--	5.31
6/5/03		5.04	--	5.16
9/19/03		5.56	--	4.64
12/12/03		4.72	--	5.48
3/15/04		4.61	--	5.59
6/22/04		5.26	--	4.94
9/21/04		5.68	--	4.52
9/21/04		4.55	--	5.65
4/6/05		3.98	--	6.22
9/29/05		5.28	--	4.92
12/9/05		5.05	--	5.15
3/7/06		3.96	--	6.24
6/20/06		4.51	--	5.69
8/23/06		7.47	--	2.73
11/9/06		5.42	--	4.78
3/20/07		4.83	--	5.37
MW-6				
12/6/99	96.79	5.80	--	90.99
3/8/00		4.10	--	92.69
6/14/00		5.64	--	91.15
12/11/00		5.72	--	91.07
3/6/01		4.32	--	92.47
6/6/01		5.81	--	90.98
9/4/01		6.12	--	90.67
3/11/02		4.49	--	92.30
6/6/02		5.33	--	91.46
9/4/02		10.71	5.92	--
12/17/02		3.85	--	6.86
3/7/03		4.96	--	5.75
6/5/03		5.18	--	5.53
9/19/03		5.81	--	4.90
12/12/03		4.73	--	5.98
3/15/04		4.65	--	6.06
6/22/04		5.34	--	5.37
9/21/04		5.89	--	4.82
12/30/04		4.35	--	6.36
4/6/05		3.66	--	7.05
9/29/05		6.00	--	4.71
12/9/05		5.17	--	5.54
3/7/06		4.55	--	6.01
6/20/06		4.96	--	5.75
8/23/06		5.42	--	5.29
11/9/06		5.57	--	5.14
3/20/07		4.59	--	6.12

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Groundwater Elevation Data
Oakland Truck Stop
8255 San Leandro Street, Oakland, CA

Well I.D & Date Sampled	Top of Casing Elevation (msl)	Depth to Water (feet)	Free-Floating Hydrocarbon Thickness (feet)	Groundwater Elevation (msl)
<u>MW-7</u>				
9/4/02	9.17	4.67	--	4.50
12/17/02		3.11	--	6.06
3/7/03		3.89	--	5.28
6/5/03		3.57	--	5.60
9/19/03		4.57	--	4.60
12/12/03		3.48	--	5.69
3/15/04			Truck Parked Over Well	
6/22/04		4.52	--	4.65
9/21/04		4.56	--	4.61
12/30/04		3.17	--	6.00
4/6/05		2.77	--	6.40
9/29/05		4.27	--	4.90
12/9/05		4.86	--	4.31
3/7/06		2.80	--	6.37
6/20/06		3.60	--	5.57
8/23/06		4.89	--	4.28
11/9/06		4.23	--	4.94
3/20/07		3.55	--	5.62
<u>MW-8</u>				
9/4/02	9.68	4.94	--	4.74
12/17/02		3.26	--	6.42
3/7/03		4.01	--	5.67
6/5/03		4.28	--	5.40
9/19/03		4.87	--	4.81
12/12/03		3.77	--	5.91
3/15/04		3.53	--	NA**
6/22/04		4.52	--	NA**
9/21/04		4.70	--	NA**
12/30/04		4.23	--	NA**
4/6/05		3.50	--	NA**
9/29/05		4.62	--	NA**
12/9/05		3.92	--	NA**
3/7/06		NA	--	NA**
6/20/06		3.84	--	NA**
8/23/06		NA	--	NA**
11/9/06		4.39	--	NA**
3/21/07				
<u>MW-9</u>				
9/4/02	11.07	6.26	--	4.81
12/17/02		4.23	--	6.84
3/7/03		5.26	--	5.81
6/5/03		5.56	--	5.51
9/19/03		6.25	--	4.82
12/12/03			Truck Parked Over Well	
3/15/04		5.04	--	6.03
6/22/04		5.91	--	5.16
9/21/04		6.24	--	4.83
12/30/04			Truck Parked Over Well	
4/6/05		4.12	--	6.95
9/29/05		5.55	--	5.52
12/9/05		5.51	--	5.56
3/7/06		NA	--	NA
6/20/06		5.39	--	5.68
8/23/06		4.78	--	6.29
11/9/06		5.87	--	5.20
3/20/07		5.02	--	6.05

TABLE ONE
Groundwater Elevation Data
Oakland Truck Stop
8255 San Leandro Street, Oakland, CA

Well ID & Date Sampled	Top of Casing Elevation (msl)	Depth to Water (feet)	Free-Floating Hydrocarbon Thickness (feet)	Groundwater Elevation (msl)
MW-10				
10/12/06	11.56	6.02	--	5.54
11/9/06		6.24	--	5.32
3/20/07		5.21	--	6.35

Notes:

Mid Coast Engineers (MCE) surveyed all site monitoring wells on July 11, 2002 to mean sea level (MSL). The updated elevation data is reflected in the table above.

* = Groundwater elevation adjusted for the presence of free-floating hydrocarbons by the equation: Adjusted groundwater elevation = Top of casing elevation - depth to groundwater + (0.8 x free-floating hydrocarbon thickness)

** = Top of casing elevation has changed and well has not been resurveyed.

*** = Product was bailed by OTS staff prior to measurement by ASE.

NM = Not Measured

TABLE TWO
Summary of Chemical Analysis of GROUNDWATER Samples
Petroleum Hydrocarbons
All results are in parts per billion

Well ID DATE	TPH Gasoline	TPH Diesel	TPH Motor Oil	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA
MW-1												
8/16/99	Not Sampled Due to Free-Floating Hydrocarbons											
12/6/99	Not Sampled Due to Free-Floating Hydrocarbons											
3/8/00	Not Sampled Due to Free-Floating Hydrocarbons											
6/14/00	Not Sampled Due to Free-Floating Hydrocarbons											
12/11/00	Not Sampled Due to Free-Floating Hydrocarbons											
3/6/01	Not Sampled Due to Free-Floating Hydrocarbons											
6/6/01	Not Sampled Due to Free-Floating Hydrocarbons											
9/4/01	Not Sampled Due to Free-Floating Hydrocarbons											
3/11/02	Not Sampled Due to Free-Floating Hydrocarbons											
6/6/02	Not Sampled Due to Free-Floating Hydrocarbons											
9/4/02	Not Sampled Due to Free-Floating Hydrocarbons											
12/17/02	Not Sampled Due to Free-Floating Hydrocarbons											
3/7/03	Not Sampled Due to Free-Floating Hydrocarbons											
6/5/03	Not Sampled Due to Free-Floating Hydrocarbons											
9/19/03	Not Sampled Due to Free-Floating Hydrocarbons											
12/12/03	Not Sampled Due to Free-Floating Hydrocarbons											
12/12/03	Not Sampled Due to Free-Floating Hydrocarbons											
3/15/04	Not Sampled Due to Free-Floating Hydrocarbons											
6/22/04	Not Sampled Due to Free-Floating Hydrocarbons											
9/21/04	Not Sampled Due to Free-Floating Hydrocarbons											
12/30/04	Not Sampled Due to Free-Floating Hydrocarbons											
4/6/05	Not Sampled Due to Free-Floating Hydrocarbons											
9/29/05	Not Sampled Due to Free-Floating Hydrocarbons											
12/9/05	Not Sampled Due to Free-Floating Hydrocarbons (-feet)											
3/6/06	Not Sampled Due to Free-Floating Hydrocarbons (-feet)											
6/20/06	Not Sampled Due to Free-Floating Hydrocarbons (-feet)											
8/23/06	Not Sampled Due to Free-Floating Hydrocarbons (-feet)											
3/20/07	Not Sampled Due to Free-Floating Hydrocarbons (-feet)											
MW-2												
8/16/99	2,200	970*	< 500	3.8	< 2.0	3	< 4.0	< 20	NA	NA	NA	NA
12/6/99	1,900	400*	< 500	16	< 0.5	1.5	< 0.5	5.2	NA	NA	NA	NA
3/8/00	1,600*	530*	< 500	9.7	< 0.5	2.7	< 0.5	27	NA	NA	NA	NA
6/14/00	2,000	75	< 100	2.8	< 0.5	3.4	< 0.5	16	3.4	< 0.5	< 0.5	64
12/11/00	1,000	120	< 100	2.6	< 0.5	< 0.5	< 0.5	15	2.9	< 0.5	< 0.5	62
3/6/01	1,500	1,400	NA	2.2	< 0.5	1.7	< 0.5	22	3.4	< 0.5	< 0.5	83
6/6/01	1,700	190	NA	2.6	< 0.5	2.3	< 0.5	26	3.2	< 0.5	< 0.5	83
9/4/01	2,000	450	NA	2.7	< 0.5	2.1	< 0.5	33	3.4	< 0.5	< 0.5	93
3/11/02	1,100	410	NA	1.0	< 0.5	0.5	< 0.5	26	2.5	< 0.5	< 0.5	69
6/6/02	900	430	NA	1.2	< 0.5	< 0.5	< 0.5	23	2.8	< 0.5	< 0.5	73
9/4/02	910	510	NA	1.6	< 0.5	< 0.5	< 0.5	45	2.5	< 0.5	< 0.5	67
12/17/02	190	220	NA	0.65	< 0.5	< 0.5	< 0.5	34	1.5	< 0.5	< 0.5	46
3/7/03	380	300	NA	0.81	< 0.5	< 0.5	< 0.5	50	1.9	< 0.5	< 0.5	73
6/5/03	2,200	2,200	NA	1.7	< 0.5	1.5	< 0.5	180	4.9	< 0.5	1.3	110
9/19/03	2,300	520	NA	2.0	< 0.5	2.1	< 0.5	180	3.7	< 0.5	1.1	120
12/12/03	3,000	2,200	NA	2.1	< 0.5	1.7	< 0.5	250	4.5	< 0.5	1.6	130
3/15/04	Not Sampled - Truck Parked Over Well											
6/22/04	1,600	420	NA	1.3	< 0.5	1.0	< 0.5	580	4.6	< 0.5	3.9	340
9/21/04	2,500	< 400	NA	1.2	< 0.5	1.5	< 0.5	730	5.9	< 0.5	4.9	550
12/30/04	1,800	< 300	NA	1.2	< 1.0	< 1.0	< 1.0	540	5.0	< 1.0	3.6	400
4/6/05	Not Sampled - Truck Parked Over Well											
9/29/05	Not Sampled - Truck Parked Over Well											
12/9/04	1,000	720	NA	1.0	< 0.7	< 0.7	< 0.7	330	6.5	< 0.7	2.3	1,800
3/6/06	1,000	< 80	NA	1.2	< 0.5	0.6	< 0.5	290	5.4	< 0.5	1.9	1,600
6/20/06	1,100	< 80	NA	1.6	< 0.5	1.0	< 0.5	280	5.8	< 0.5	1.5	< 1,500
8/23/06	1,600	< 200	NA	1.5	< 0.90	< 0.90	< 0.90	290	5.5	< 0.90	1.8	2,100
11/16/06	350	120	140	0.56	< 0.50	< 0.50	< 0.50	180	4.1	< 0.50	0.96	1,300
3/20/07	460	110	NA	0.67	< 0.50	< 0.50	< 0.50	160	4.3	< 0.50	0.90	1,500
MW-3												
8/16/99	56,000	10,000**	< 500	17,000	2,600	2,600	1,200	6,100	NA	NA	NA	NA
12/6/99	40,000	9,100*	< 500	16,000	140	1,800	100	2,200/4,000#	NA	NA	NA	NA
3/8/00	22,000	4,500*	< 500	11,000	72	1,100	130	3,400	NA	NA	NA	NA
6/14/00	34,000	16,000	< 100	13,000	94	1,300	160	4,800	31	< 10	21	2,700
12/11/00	24,000	14,000	< 100	13,000	88	780	120	4,300	< 50	< 50	< 50	2,300
3/6/01	34,000	12,000	NA	15,000	100	1,100	130	4,000	< 50	< 50	< 50	2,100
6/6/01	34,000	20,000	NA	14,000	94	550	110	4,400	< 50	< 50	< 50	2,300
9/4/01	29,000	19,000	NA	13,000	83	480	83	4,100	< 50	< 50	< 50	3,400
3/11/02	12,000	14,000	NA	2,900	< 20	110	< 20	530	< 20	< 20	< 20	330
6/6/02	20,000	14,000	NA	10,000	< 50	200	51	2,400	< 50	< 50	< 50	1,200
9/4/02	24,000	17,000	NA	11,000	< 50	140	< 50	3,200	< 50	< 50	< 50	1,400
12/17/02	4,900	17,000	NA	2,000	< 10	52	12	360	< 10	< 10	< 10	220
3/7/03	8,700	16,000	NA	2,300	< 10	43	11	770	< 10	< 10	< 10	360
6/5/03	27,000	14,000	NA	10,000	53	220	53	5,000	< 50	< 50	< 50	1,600
9/19/03	120,000	13,000	NA	20,000	170	710	250	6,100	< 25	< 25	< 25	2,600
12/12/03	29,000	27,000	NA	12,000	74	240	79	5,600	17	< 10	30	2,100
3/15/04	28,000	21,000	NA	11,000	72	220	64	8,200	< 50	< 50	< 50	2,900
6/22/04	29,000	7,600	NA	11,000	71	220	54	8,400	< 50	< 50	< 50	3,000
9/21/04	33,000	< 5,000	NA	12,000	67	190	56	8,200	< 25	< 25	47	3,200
12/30/04	30,000	13,000	NA	11,000	62	170	49	8,900	< 25	< 25	49	3,200
4/6/05	29,000	46,000	NA	10,000	55	170	47	8,800	< 25	< 25	50	4,400
9/29/05	28,000	1,800	NA	8,700	74	190	53	7,300	< 15	< 15	53	4,500
12/9/05	17,000	19,000	NA	5,600	40	110	30	4,400	< 15	< 15	30	2,800
3/6/06	11,000	16,000	NA	3,600	26	96	22	2,400	< 7.0	< 7.0	19	1,400
6/20/06	18,000	20,000	NA	6,900	45	130	29	5,000	9.5	< 7.0	34	2,900
8/23/06	22,000	9,500	NA	6,200	33	100	19	4,800	9.8	< 9.0	34	3,100
11/16/06	16,000	16,000	810	5,800	26	87	18	2,700	10	< 9.0	20	1,800
3/20/07	23,000	12,000	NA	7,600	39	100	21	5,000	16	< 8.0	35	3,200

TABLE TWO
Summary of Chemical Analysis of GROUNDWATER Samples
Petroleum Hydrocarbons
All results are in parts per billion

Well ID DATE	TPH Gasoline	TPH Diesel	TPH Motor Oil	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA
MW-4												
8/16/99	61***	1,100*	< 500	< 0.5	< 0.5	< 0.5	< 1.0	86	NA	NA	NA	NA
12/6/99	130***	220*	< 500	< 1.0	< 1.0	< 1.0	< 1.0	130	NA	NA	NA	NA
3/8/00	< 50	220*	< 500	< 0.5	< 0.5	< 0.5	< 0.5	130	NA	NA	NA	NA
6/14/00	< 50	< 50	< 100	< 0.5	< 0.5	< 0.5	< 0.5	100	< 0.5	< 0.5	< 0.5	20
12/11/00	< 50	< 50	< 100	< 0.5	< 0.5	< 0.5	< 0.5	110	< 0.5	< 0.5	< 0.5	16
3/6/01	< 50	670	NA	< 0.5	< 0.5	< 0.5	< 0.5	110	< 0.5	< 0.5	< 0.5	9.9
6/6/01	< 50	790	NA	< 0.5	< 0.5	< 0.5	< 0.5	110	< 0.5	< 0.5	< 0.5	20
9/4/01	< 50	950	NA	< 0.5	< 0.5	< 0.5	< 0.5	110	< 0.5	< 0.5	< 0.5	26
3/11/02	< 50	250	NA	< 0.5	< 0.5	< 0.5	< 0.5	84	< 0.5	< 0.5	< 0.5	21
6/6/02	< 50	710	NA	< 0.5	< 0.5	< 0.5	< 0.5	92	< 0.5	< 0.5	< 0.5	21
9/4/02	< 50	1,100	NA	< 0.5	< 0.5	< 0.5	< 0.5	150	< 0.5	< 0.5	< 0.5	18
12/17/02	< 50	470	NA	< 0.5	< 0.5	< 0.5	< 0.5	120	< 0.5	< 0.5	< 0.5	< 5.0
3/7/03	< 50	470	NA	< 0.5	< 0.5	< 0.5	< 0.5	120	< 0.5	< 0.5	0.52	18
6/5/03	< 50	2,000	NA	< 0.5	< 0.5	< 0.5	< 0.5	110	< 0.5	< 0.5	< 0.5	23
9/19/03	< 50	830	NA	< 0.5	< 0.5	< 0.5	< 0.5	110	< 0.5	< 0.5	< 0.80	23
12/12/03	< 50	1,700	NA	< 0.5	< 0.5	< 0.5	< 0.5	120	< 0.5	< 0.5	< 0.5	16
3/15/04	< 50	2,200	NA	< 0.5	< 0.5	< 0.5	< 0.5	110	< 0.5	< 0.5	< 0.5	20
9/21/04	< 50	620	NA	< 0.5	< 0.5	< 0.5	< 0.5	93	< 0.5	< 0.5	< 0.5	31
4/6/05	< 50	< 50	NA	< 0.5	< 0.5	< 0.5	< 0.5	59	< 0.5	< 0.5	< 0.5	50
9/29/05	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	17	< 0.50	< 0.50	< 0.50	120
12/9/05	< 50	760	NA	< 0.50	< 0.50	< 0.50	< 0.50	9.5	< 0.50	< 0.50	< 0.50	94
3/6/06	< 50	470	NA	< 0.50	< 0.50	< 0.50	< 0.50	11	< 0.50	< 0.50	< 0.50	68
6/20/06	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	11	< 0.50	< 0.50	< 0.50	120
8/23/06	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	8.2	< 0.50	< 0.50	< 0.50	140
11/9/06	< 50	200	410	< 0.50	< 0.50	< 0.50	< 0.50	7.7	< 0.50	< 0.50	< 0.50	130
3/20/07	< 50	860	NA	< 0.50	< 0.50	< 0.50	< 0.50	6.3	< 0.50	< 0.50	< 0.50	42
MW-5												
12/6/99	450***	2,000*	< 500	< 1.0	< 1.0	< 1.0	< 1.0	21	NA	NA	NA	NA
3/8/00	51***	530*	< 500	< 0.5	< 0.5	< 0.5	< 0.5	84	NA	NA	NA	NA
6/14/00	380	1,400	< 100	< 0.5	< 0.5	< 0.5	< 0.5	160	12	< 0.5	< 0.5	22
12/11/00	540	590	< 100	< 0.5	< 0.5	< 0.5	< 0.5	240	9.5	< 0.5	< 0.5	32
3/6/01	510	2,900	NA	< 0.5	< 0.5	< 0.5	< 0.5	140	13	< 0.5	< 0.5	19
6/6/01	280	2,700	NA	< 0.5	< 0.5	< 0.5	< 0.5	180	13	< 0.5	< 0.5	26
9/4/01	630	2,600	NA	< 0.5	< 0.5	< 0.5	< 0.5	180	9.4	< 0.5	< 0.5	29
3/11/02	97	3,500	NA	< 0.5	< 0.5	< 0.5	< 0.5	29	0.79	< 0.5	< 0.5	7.4
6/6/02	61	3,500	NA	< 0.5	< 0.5	< 0.5	< 0.5	150	2.9	< 0.5	< 0.5	34
9/4/02	92	6,100	NA	< 0.5	< 0.5	< 0.5	< 0.5	370	3.6	< 0.5	< 0.5	72
12/17/02	110	2,100	NA	< 0.5	< 0.5	< 0.5	< 0.5	110	4.2	< 0.5	< 0.5	14
3/7/03	71	1,600	NA	< 0.5	< 0.5	< 0.5	< 0.5	150	2.2	< 0.5	< 0.5	35
6/5/03	95	3,300	NA	< 0.5	< 0.5	< 0.5	< 0.5	170	4.6	< 0.5	< 0.5	43
9/19/03	100	1,400	NA	< 0.5	< 0.5	< 0.5	< 0.5	310	5.2	< 0.5	0.68	86
12/12/03	< 50	7,600	NA	< 0.5	< 0.5	< 0.5	< 0.5	270	5.9	< 0.5	0.70	91
3/15/04	95	1,700	NA	< 0.5	< 0.5	< 0.5	< 0.5	290	6.7	< 0.5	0.92	200
9/21/04	78	990	NA	< 0.5	< 0.5	< 0.5	< 0.5	270	4.7	< 0.5	0.96	880
4/6/05	64	1,200	NA	< 0.5	< 0.5	< 0.5	< 0.5	120	4.8	< 0.5	< 0.5	780
9/29/05	100	640	NA	< 0.50	< 0.50	< 0.50	< 0.50	77	3.7	< 0.50	< 0.50	4,000
12/9/05	99	3,700	NA	< 0.50	< 0.50	< 0.50	< 0.50	66	3.8	< 0.50	< 0.50	3,000
3/6/06	66	760	NA	< 0.50	< 0.50	< 0.50	< 0.50	42	2.9	< 0.50	< 0.50	1,600
6/20/06	84	1,300	NA	< 0.50	< 0.50	< 0.50	< 0.50	42	3.6	< 0.50	< 0.50	3,000
8/23/06	< 200	410	NA	2.1	< 2.0	< 2.0	< 2.0	37	2.8	< 2.0	< 2.0	4,800
11/9/06	< 200	700	< 100	< 2.0	< 2.0	< 2.0	< 2.0	28	3.0	< 2.0	< 2.0	5,600
3/20/07	< 200	430	NA	< 2.0	< 2.0	< 2.0	< 2.0	22	3.0	< 2.0	< 2.0	3,800
MW-6												
12/6/99	13,000	< 50	< 500	180	21	11	24	< 100	NA	NA	NA	NA
3/8/00	< 10,000	4,600*	< 500	230	26	18	39	12,000	NA	NA	NA	NA
6/14/00	8,400	12,000	< 100	190	12	9.5	22	15,000	< 5.0	< 5.0	70	3,300
12/11/00	< 5,000	10,000	< 100	190	< 50	< 50	< 50	14,000	< 50	< 50	74	2,900
3/6/01	5,300	6,700	NA	220	< 50	< 50	< 50	13,000	< 50	< 50	84	2,100
6/6/01	5,000	23,000	NA	210	< 25	< 25	< 25	12,000	< 25	< 25	84	4,200
9/4/01	5,400	22,000	NA	190	12	< 10	23	15,000	< 10	< 10	79	4,000
3/11/02	4,600	11,000	NA	160	< 25	< 25	< 25	15,000	< 25	< 25	39	5,100
6/6/02	< 5,000	14,000	NA	200	< 50	< 50	< 50	17,000	< 50	< 50	77	8,700
9/4/02	< 5,000	50,000	NA	140	< 50	< 50	< 50	21,000	< 50	< 50	52	7,500
12/17/02	< 5,000	9,100	NA	130	< 50	< 50	< 50	16,000	< 50	< 50	64	6,300
3/7/03	< 5,000	12,000	NA	160	< 50	< 50	< 50	20,000	< 50	< 50	53	7,500
6/5/03	< 5,000	23,000	NA	230	< 50	< 50	< 50	19,000	< 50	< 50	86	7,100
9/19/03	8,900	24,000	NA	220	< 25	< 25	< 25	15,000	< 25	< 25	74	8,100
12/12/03	8,000	24,000	NA	190	< 25	< 25	32	14,000	< 25	< 25	65	7,400
3/15/04	4,400	26,000	NA	190	< 25	< 25	< 25	9,900	< 25	< 25	61	6,700
6/22/04	3,500	7,000	NA	150	< 20	< 20	< 20	9,200	< 20	< 20	51	6,100
9/21/04	4,600	12,000	NA	210	< 20	< 20	< 20	8,800	< 20	< 20	55	7,000
12/30/04	5,300	11,000	NA	190	< 20	< 20	< 20	6,300	< 20	< 20	53	4,900
4/6/05	5,100	680	NA	190	13	12	32	3,700	< 5.0	< 5.0	42	4,600
9/29/05	4,900	2,800	NA	130	8.9	< 5.0	13	2,100	< 5.0	< 5.0	23	3,200
12/9/05	3,600	10,000	NA	110	7.1	< 5.0	7.9	2,700	< 5.0	< 5.0	22	4,200
3/6/06	3,900	900	NA	120	9.3	5.2	13	3,000	< 0.50	< 0.50	26	4,400
6/20/06	3,600	1,500	NA	140	10	5.2	18	1,600	< 3.0	< 3.0	23	3,600
8/23/06	4,300	< 800	NA	140	11	4.6	16	2,000	< 4.0	< 4.0	22	4,000
11/9/06	3,200	1,700	< 100	110	6.9	< 4.0	8.2	1,500	< 4.0	< 4.0	16	3,900
3/20/07	2,100	920	NA	120	7.9	< 4.0	7.1	2,000	< 4.0	< 4.0	20	4,000

TABLE TWO
Summary of Chemical Analysis of GROUNDWATER Samples
Petroleum Hydrocarbons
All results are in parts per billion

Well ID DATE	TPH Gasoline	TPH Diesel	TPH Motor Oil	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA
MW-7												
9/4/02	< 50	130****	NA	< 0.5	< 0.5	< 0.5	< 0.5	3.4	< 0.5	< 0.5	< 0.5	< 5.0
12/17/02	< 50	220	NA	< 0.5	< 0.5	< 0.5	< 0.5	2.8	< 0.5	< 0.5	< 0.5	< 5.0
3/7/03	< 50	140	NA	< 0.5	< 0.5	< 0.5	< 0.5	1.8	< 0.5	< 0.5	< 0.5	< 5.0
6/5/03	< 50	200	NA	< 0.5	< 0.5	< 0.5	< 0.5	2.5	< 0.5	< 0.5	< 0.5	< 5.0
9/19/03	< 50	320	NA	< 0.5	< 0.5	< 0.5	< 0.5	5.0	< 0.5	< 0.5	< 0.5	< 5.0
12/12/03	< 50	380	NA	< 0.5	< 0.5	< 0.5	< 0.5	2.3	< 0.5	< 0.5	< 0.5	< 5.0
3/15/04	Not Sampled - Truck Parked Over Well											
9/21/04	< 50	79	NA	< 0.5	< 0.5	< 0.5	< 0.5	2.6	< 0.5	< 0.5	< 0.5	< 5.0
4/6/05	< 50	< 50	NA	< 0.5	< 0.5	< 0.5	< 0.5	9.2	< 0.5	< 0.5	< 0.5	< 5.0
9/29/05	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	12	< 0.50	< 0.50	< 0.50	< 5.0
12/9/05	< 50	120	NA	< 0.50	< 0.50	< 0.50	< 0.50	10	< 0.50	< 0.50	< 0.50	< 5.0
3/6/06	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	9	< 0.50	< 0.50	< 0.50	< 5.0
6/20/06	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	11	< 0.50	< 0.50	< 0.50	< 5.0
8/23/06	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	8.5	< 0.50	< 0.50	< 0.50	< 5.0
11/9/06	< 50	< 50	< 100	< 0.50	< 0.50	< 0.50	< 0.50	5.7	< 0.50	< 0.50	< 0.50	< 5.0
3/20/07	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	2.1	< 0.50	< 0.50	< 0.50	< 5.0
MW-8												
9/4/02	< 50	170	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
12/17/02	< 50	100	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
3/7/03	< 50	62	NA	< 0.5	< 0.5	< 0.5	< 0.5	33	< 0.5	< 0.5	< 0.5	< 5.0
6/5/03	< 50	270	NA	< 0.5	< 0.5	< 0.5	< 0.5	13	< 0.5	< 0.5	< 0.5	< 5.0
9/19/03	< 50	250	NA	< 0.5	< 0.5	< 0.5	< 0.5	11	< 0.5	< 0.5	< 0.5	< 5.0
12/12/03	< 50	420	NA	< 0.5	< 0.5	< 0.5	< 0.5	11	< 0.5	< 0.5	< 0.5	< 5.0
3/15/04	< 50	250	NA	< 0.5	< 0.5	< 0.5	< 0.5	6.4	< 0.5	< 0.5	< 0.5	< 5.0
9/21/04	< 50	< 50	NA	< 0.5	< 0.5	< 0.5	< 0.5	11	< 0.5	< 0.5	< 0.5	< 5.0
4/6/05	< 50	< 50	NA	< 0.5	< 0.5	< 0.5	< 0.5	8.0	< 0.5	< 0.5	< 0.5	< 5.0
9/29/05	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	18	< 0.50	< 0.50	< 0.50	< 5.0
12/9/05	< 50	86	NA	< 0.50	< 0.50	< 0.50	< 0.50	9.7	< 0.50	< 0.50	< 0.50	< 5.0
3/6/06	Not Sampled - Truck Parked Over Well											
6/20/06	< 50	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	6.6	< 0.50	< 0.50	< 0.50	< 5.0
8/23/06	Not Sampled - Truck Parked Over Well											
11/9/06	< 50	< 50	< 100	< 0.50	< 0.50	< 0.50	< 0.50	9.3	< 0.50	< 0.50	< 0.50	< 5.0
3/22/07	< 50	250	NA	< 0.50	< 0.50	< 0.50	< 0.50	10	< 0.50	< 0.50	< 0.50	< 5.0
MW-9												
9/4/02	< 2,500	1,000	NA	< 25	< 25	< 25	< 25	12,000	< 25	< 25	70	1,700
12/17/02	< 2,000	880	NA	< 20	< 20	< 20	< 20	4,500	< 20	< 20	23	2,300
3/7/03	< 500	450	NA	< 5.0	< 5.0	< 5.0	< 5.0	1,700	< 5.0	< 5.0	8.4	6,600
6/5/03	< 500	4,500	NA	< 5.0	< 5.0	< 5.0	< 5.0	120	< 5.0	< 5.0	< 5.0	17,000
9/19/03	< 1,000	4,500	NA	< 10	< 10	< 10	< 10	38	< 10	< 10	< 10	15,000
12/12/03	Not Sampled - Truck Parked Over Well											
3/15/04	< 1,000	82	NA	< 10	< 10	< 10	< 10	38	< 10	< 10	< 10	18,000
9/21/04	< 1,000	2,600	NA	< 10	< 10	< 10	< 10	17	< 10	< 10	< 10	16,000
12/30/04	Not Sampled - Truck Parked Over Well											
4/6/05	< 700	< 50	NA	< 7.0	< 7.0	< 7.0	< 7.0	55	< 7.0	< 7.0	< 7.0	15,000
9/29/05	< 700	< 50	NA	< 7.0	< 7.0	< 7.0	< 7.0	34	< 7.0	< 7.0	< 7.0	13,000
12/9/05	< 400	3,200	NA	46	< 4.0	< 4.0	< 4.0	12	< 4.0	< 4.0	< 4.0	8,200
3/6/06	Not Sampled - Truck Parked Over Well											
6/20/06	Not Sampled - Truck Parked Over Well											
8/23/06	< 250	< 50	NA	9.6	< 2.5	< 2.5	< 2.5	18	< 2.5	< 2.5	< 2.5	6,000
11/9/06	< 150	< 50	< 100	13	< 1.5	< 1.5	< 1.5	3.1	< 1.5	< 1.5	< 1.5	3,900
3/20/07	< 150	< 50	NA	< 0.50	< 0.50	< 0.50	< 0.50	3.2	< 0.50	< 0.50	< 0.50	2,900
MW-10												
10/12/06	< 50	< 50	--	< 0.50	< 0.50	< 0.50	< 0.50	1.7	< 0.50	< 0.50	< 0.50	27
11/9/06	< 50	< 50	< 100	< 0.50	< 0.50	< 0.50	< 0.50	1.7	< 0.50	< 0.50	< 0.50	82
3/20/07	< 50	270	NA	< 0.50	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	< 0.50	84

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit. * = Non-typical diesel pattern, hydrocarbons in early diesel range.
 Most recent concentrations are in bold. ** = Estimated concentration due to overlapping fuel patterns in the sample.
 DHS MCL is the California Department of Health Services maximum contaminant level for drinking water *** = Non-typical gasoline pattern.
 ESL = Environmental screening levels presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (February 2005)" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region. **** = Non-typical diesel pattern.
 NE = MCL/ESL not established. # = MTBE concentration by EPA Method 8260
 NA = Sample not analyzed for this compound.



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APPENDIX A

Well Sampling Field Logs

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME OTS

JOB NUMBER 3540 DATE OF SAMPLING 3-20-07

WELL ID. MW-1 SAMPLER MLR

TOTAL DEPTH OF WELL 10.2 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 4.92 - 9.69

PRODUCT THICKNESS 4.77

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 Bailer

TIME EVACUATION STARTED 1440 TIME EVACUATION COMPLETED 1450

TIME SAMPLES WERE COLLECTED NA

DID WELL GO DRY No AFTER HOW MANY GALLONS

VOLUME OF GROUNDWATER PURGED 3.0

SAMPLING DEVICE -

SAMPLE COLOR No Sample ODOR/SEDIMENT Free Product red / no sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>3</u>	<u>-</u>	<u>-</u>	<u>-</u>

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME OTS

JOB NUMBER 3540 DATE OF SAMPLING 3-20-07

WELL ID. MW-2 SAMPLER MLK

TOTAL DEPTH OF WELL 14.6 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 6.45

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 8.15

NUMBER OF GALLONS PER WELL CASING VOLUME 1.3

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 3.9

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 1150 TIME EVACUATION COMPLETED 1205

TIME SAMPLES WERE COLLECTED 1210

DID WELL GO DRY No AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 4.0

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT slight d / no Sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	64.0	6.56	2066
2	64.5	6.85	2150
3	64.8	6.95	2223

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-2	5	V O A G		HQ

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME OTS

JOB NUMBER 3540 DATE OF SAMPLING 3-20-07

WELL ID. HS. MW-3 SAMPLER MLR

TOTAL DEPTH OF WELL 150 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING .5.06

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 9.94

NUMBER OF GALLONS PER WELL CASING VOLUME 1.5

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.7

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 1300 TIME EVACUATION COMPLETED 1310

TIME SAMPLES WERE COLLECTED 1320

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 5.0

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT strong 0 / No Sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	64.6	6.87	1345
2	64.2	6.86	1331
3	64.5	6.87	1337

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-3	5	VDA		WEL

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME OTS

JOB NUMBER 3540 DATE OF SAMPLING 3-20-07

WELL ID. MW-4 SAMPLER MLK

TOTAL DEPTH OF WELL 14.0 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING .490

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 9.1

NUMBER OF GALLONS PER WELL CASING VOLUME 1.4

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.3

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 1330 TIME EVACUATION COMPLETED 1345

TIME SAMPLES WERE COLLECTED 1350

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 5.0

SAMPLING DEVICE Bailer

SAMPLE COLOR Clear ODOR/SEDIMENT NO / No. Set

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	65.2	7.22	1174
2	63.9	7.13	1218
3	65.4	7.10	1209

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-4	5	VVA		HA

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME OTS

JOB NUMBER 3540 DATE OF SAMPLING 3-20-07

WELL ID. MW-5 SAMPLER MLK

TOTAL DEPTH OF WELL 14.0 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 4.83

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 9.17

NUMBER OF GALLONS PER WELL CASING VOLUME 1.4

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.4

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 1400 TIME EVACUATION COMPLETED 1420

TIME SAMPLES WERE COLLECTED 1430

DID WELL GO DRY No AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 5.0

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT No d / No Sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	64.0	6.82	1708
2	64.6	6.85	1724
3	64.4	6.86	1738

SAMPLES COLLECTED

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

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	OTS	
JOB NUMBER	3540	DATE OF SAMPLING 3-20-07
WELL ID.	MW-6	SAMPLER MLR
TOTAL DEPTH OF WELL	14.3	WELL DIAMETER 6
DEPTH TO WATER PRIOR TO PURGING	4.51	
PRODUCT THICKNESS	0	
DEPTH OF WELL CASING IN WATER	9.71	
NUMBER OF GALLONS PER WELL CASING VOLUME	6.3	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	18.9	
EQUIPMENT USED TO PURGE WELL	two-stage pump	
TIME EVACUATION STARTED	1205	TIME EVACUATION COMPLETED 12030
TIME SAMPLES WERE COLLECTED	1240	
DID WELL GO DRY	no	AFTER HOW MANY GALLONS -
VOLUME OF GROUNDWATER PURGED	20	
SAMPLING DEVICE	bailer	
SAMPLE COLOR	clear	ODOR/SEDIMENT strong 0 / No sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
5	62.9	7.07	979
10	63.0	7.00	950
15	62.9	7.00	955

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-6	5	VJA		HQ

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME OTS

JOB NUMBER 3540 DATE OF SAMPLING 3-20-07

WELL ID. MW-7 SAMPLER MLR

TOTAL DEPTH OF WELL 16.2 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 3.55

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 12.65

NUMBER OF GALLONS PER WELL CASING VOLUME 2.0

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 6.0

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 1120 TIME EVACUATION COMPLETED 1135

TIME SAMPLES WERE COLLECTED 1140

DID WELL GO DRY No AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 6.0

SAMPLING DEVICE Bailer

SAMPLE COLOR Clear ODOR/SEDIMENT No odor / no sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
2	62.2	7.05	1678
4	62.2	6.97	1664
6	61.7	6.94	1665

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-7	5	VVA		HO

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME OTS

JOB NUMBER 3540 DATE OF SAMPLING 4 base

WELL ID. MW-8 SAMPLER 4 base

TOTAL DEPTH OF WELL 14.7 WELL DIAMETER

DEPTH TO WATER PRIOR TO PURGING

PRODUCT THICKNESS over well

DEPTH OF WELL CASING IN WATER

NUMBER OF GALLONS PER WELL CASING VOLUME

NUMBER OF WELL CASING VOLUMES TO BE REMOVED

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING

EQUIPMENT USED TO PURGE WELL

TIME EVACUATION STARTED TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY AFTER HOW MANY GALLONS

VOLUME OF GROUNDWATER PURGED

SAMPLING DEVICE

SAMPLE COLOR ODOR/SEDIMENT

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	OTS		
JOB NUMBER	3540	DATE OF SAMPLING	3-20-07
WELL ID.	MW-9	SAMPLER	MLR
TOTAL DEPTH OF WELL	19.8	WELL DIAMETER	2
DEPTH TO WATER PRIOR TO PURGING	5.02		
PRODUCT THICKNESS	0		
DEPTH OF WELL CASING IN WATER	14.78		
NUMBER OF GALLONS PER WELL CASING VOLUME	2.3		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	7.0		
EQUIPMENT USED TO PURGE WELL	Bailey		
TIME EVACUATION STARTED	1040	TIME EVACUATION COMPLETED	1100
TIME SAMPLES WERE COLLECTED	1100		
DID WELL GO DRY	No	AFTER HOW MANY GALLONS	-
VOLUME OF GROUNDWATER PURGED	7.0		
SAMPLING DEVICE	Bailey		
SAMPLE COLOR	clear	ODOR/SEDIMENT	slight O / No Sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
2	63.1	7.06	1213
4	63.0	7.08	1109
6	63.0	7.08	1168

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-9	5	VDA		HC

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WELL SAMPLING FIELD LOG

PROJECT NAME 075

JOB NUMBER 3540 DATE OF SAMPLING 3-20-07

WELL ID. MW-10 SAMPLER MLR

TOTAL DEPTH OF WELL 26.0 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 5.21

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 20.29

NUMBER OF GALLONS PER WELL CASING VOLUME 3.3

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 9.9

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED 1000 TIME EVACUATION COMPLETED 1020

TIME SAMPLES WERE COLLECTED 1030

DID WELL GO DRY No AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 10

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT No 0 / No 5

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
3	66.8	7.40	778
6	66.3	7.28	772
9	66.2	7.24	768

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-10	5	VSA		HL



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APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation



Report Number : 55535

Date : 3/30/2007

Mike Rauser
Aqua Science Engineers, Inc.
208 West El Pintado Rd.
Danville, CA 94526

Subject : 9 Water Samples
Project Name : Oakland Truck Stop
Project Number : 3540

Dear Mr. Rauser,

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

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

Sincerely,

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

Joel Kiff



Subject : 9 Water Samples
Project Name : Oakland Truck Stop
Project Number : 3540

Case Narrative

Matrix Spike/Matrix Spike Duplicate Results associated with sample MW-9 for the analyte Benzene were affected by the analyte concentrations already present in the un-spiked sample.

Hydrocarbons reported as TPH as Diesel do not exhibit a typical Diesel chromatographic pattern for sample MW-2. Some of these hydrocarbons are lower boiling than typical diesel fuel and some of these hydrocarbons are higher boiling than typical diesel fuel.

Hydrocarbons reported as TPH as Diesel do not exhibit a typical Diesel chromatographic pattern for samples MW-4, MW-10 and MW-8. These hydrocarbons are higher boiling than typical diesel fuel.

Approved By: _____

Jdel Kiff

Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-2**

Matrix : Water

Lab Number : 55535-01

Sample Date :3/20/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	0.67	0.50	ug/L	EPA 8260B	3/24/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	160	0.50	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	4.3	0.50	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	0.90	0.50	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	1500	5.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/24/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	460	50	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	105		% Recovery	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	96.8		% Recovery	EPA 8260B	3/24/2007
TPH as Diesel (Silica Gel)	110	50	ug/L	M EPA 8015	3/30/2007
Octacosane (Diesel Silica Gel Surr)	101		% Recovery	M EPA 8015	3/30/2007

Approved By:

Joel Kiff

Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-3**

Matrix : Water

Lab Number : 55535-02

Sample Date : 3/20/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	7600	15	ug/L	EPA 8260B	3/26/2007
Toluene	39	8.0	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	100	8.0	ug/L	EPA 8260B	3/24/2007
Total Xylenes	21	8.0	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	5000	8.0	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	16	8.0	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 8.0	8.0	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	35	8.0	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	3200	40	ug/L	EPA 8260B	3/24/2007
Methanol	< 800	800	ug/L	EPA 8260B	3/24/2007
Ethanol	< 80	80	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	23000	800	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	95.4		% Recovery	EPA 8260B	3/24/2007
TPH as Diesel (Silica Gel)	12000	50	ug/L	M EPA 8015	3/28/2007
Octacosane (Diesel Silica Gel Surr)	110		% Recovery	M EPA 8015	3/28/2007

Approved By:

Joel Kiff



Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-4**

Matrix : Water

Lab Number : 55535-03

Sample Date : 3/20/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	6.3	0.50	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	42	5.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/24/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	3/24/2007
TPH as Diesel (Silica Gel)	860	50	ug/L	M EPA 8015	3/27/2007
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	3/27/2007

Approved By:

Joel Kiff



Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-5**

Matrix : Water

Lab Number : 55535-04

Sample Date : 3/20/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 2.0	2.0	ug/L	EPA 8260B	3/24/2007
Toluene	< 2.0	2.0	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 2.0	2.0	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 2.0	2.0	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	22	2.0	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	3.0	2.0	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 2.0	2.0	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	< 2.0	2.0	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	3800	9.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 200	200	ug/L	EPA 8260B	3/24/2007
Ethanol	< 20	20	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	< 200	200	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	94.1		% Recovery	EPA 8260B	3/24/2007
TPH as Diesel (Silica Gel)	430	50	ug/L	M EPA 8015	3/29/2007
Octacosane (Diesel Silica Gel Surr)	88.4		% Recovery	M EPA 8015	3/29/2007

Approved By:

Joel Kiff



Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-6**

Matrix : Water

Lab Number : 55535-05

Sample Date :3/20/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	120	4.0	ug/L	EPA 8260B	3/24/2007
Toluene	7.9	4.0	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 4.0	4.0	ug/L	EPA 8260B	3/24/2007
Total Xylenes	7.1	4.0	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	2000	4.0	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	< 4.0	4.0	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 4.0	4.0	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	20	4.0	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	4000	20	ug/L	EPA 8260B	3/24/2007
Methanol	< 400	400	ug/L	EPA 8260B	3/24/2007
Ethanol	< 40	40	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	2100	400	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	94.4		% Recovery	EPA 8260B	3/24/2007
TPH as Diesel (Silica Gel)	920	50	ug/L	M EPA 8015	3/30/2007
Octacosane (Diesel Silica Gel Surr)	102		% Recovery	M EPA 8015	3/30/2007

Approved By:

Joel Kiff

Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-7**

Matrix : Water

Lab Number : 55535-06

Sample Date : 3/20/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	2.1	0.50	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/24/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	3/24/2007
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	3/29/2007
Octacosane (Diesel Silica Gel Surr)	111		% Recovery	M EPA 8015	3/29/2007

Approved By:

Joel Kiff

Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-8**

Matrix : Water

Lab Number : 55535-09

Sample Date : 3/22/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	10	0.50	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/24/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	107		% Recovery	EPA 8260B	3/24/2007
TPH as Diesel (Silica Gel)	250	50	ug/L	M EPA 8015	3/29/2007
Octacosane (Diesel Silica Gel Surr)	112		% Recovery	M EPA 8015	3/29/2007

Approved By:

Joel Kiff

Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-9**

Matrix : Water

Lab Number : 55535-07

Sample Date :3/20/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	3.2	0.50	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	2900	7.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/24/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	< 150	150	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	107		% Recovery	EPA 8260B	3/24/2007
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	3/29/2007
Octacosane (Diesel Silica Gel Surr)	111		% Recovery	M EPA 8015	3/29/2007

Approved By:

Joel Kiff





Report Number : 55535

Date : 3/30/2007

Project Name : **Oakland Truck Stop**

Project Number : **3540**

Sample : **MW-10**

Matrix : Water

Lab Number : 55535-08

Sample Date :3/20/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Methyl-t-butyl ether (MTBE)	1.2	0.50	ug/L	EPA 8260B	3/26/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Tert-Butanol	84	5.0	ug/L	EPA 8260B	3/26/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/26/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/26/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/26/2007
Toluene - d8 (Surr)	106		% Recovery	EPA 8260B	3/26/2007
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	3/26/2007
TPH as Diesel (Silica Gel)	270	50	ug/L	M EPA 8015	3/29/2007
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	3/29/2007

Approved By:

Joel Kiff

QC Report : Method Blank DataProject Name : **Oakland Truck Stop**Project Number : **3540**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	3/27/2007
Octacosane (Diesel Silica Gel Surr)	122		%	M EPA 8015	3/27/2007
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	3/29/2007
Octacosane (Diesel Silica Gel Surr)	94.7		%	M EPA 8015	3/29/2007
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	3/29/2007
Octacosane (Diesel Silica Gel Surr)	97.8		%	M EPA 8015	3/29/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/24/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	102		%	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	94.3		%	EPA 8260B	3/24/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/23/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/23/2007
Toluene - d8 (Surr)	102		%	EPA 8260B	3/23/2007
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	3/23/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/24/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	103		%	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	106		%	EPA 8260B	3/24/2007

Approved By:  Joel Kiff

KIFF ANALYTICAL, LLC

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

QC Report : Method Blank DataProject Name : **Oakland Truck Stop**Project Number : **3540**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/24/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/24/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/24/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/24/2007
Toluene - d8 (Surr)	105		%	EPA 8260B	3/24/2007
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	3/24/2007

Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/26/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/26/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/26/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/26/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/26/2007
Toluene - d8 (Surr)	105		%	EPA 8260B	3/26/2007
4-Bromofluorobenzene (Surr)	102		%	EPA 8260B	3/26/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/23/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/23/2007
Methanol	< 50	50	ug/L	EPA 8260B	3/23/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	3/23/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/23/2007
Toluene - d8 (Surr)	103		%	EPA 8260B	3/23/2007
4-Bromofluorobenzene (Surr)	93.5		%	EPA 8260B	3/23/2007

Approved By:  Joel Kiff

KIFF ANALYTICAL, LLC

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

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Oakland Truck Stop**Project Number : **3540**

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
Benzene	55545-01	<0.50	39.8	40.0	42.0	43.0	ug/L	EPA 8260B	3/24/07	106	108	1.93	70-130	25
Toluene	55545-01	<0.50	39.8	40.0	40.2	41.7	ug/L	EPA 8260B	3/24/07	101	104	3.13	70-130	25
Tert-Butanol	55545-01	9.2	199	200	214	220	ug/L	EPA 8260B	3/24/07	103	105	2.38	70-130	25
Methyl-t-Butyl Ether	55545-01	3.3	39.8	40.0	47.4	47.6	ug/L	EPA 8260B	3/24/07	111	111	0.139	70-130	25
Benzene	55549-10	<0.50	39.9	39.9	42.5	42.7	ug/L	EPA 8260B	3/26/07	106	107	0.505	70-130	25
Toluene	55549-10	<0.50	39.9	39.9	41.3	41.3	ug/L	EPA 8260B	3/26/07	104	104	0.0580	70-130	25
Tert-Butanol	55549-10	7.8	200	200	202	218	ug/L	EPA 8260B	3/26/07	97.4	105	7.59	70-130	25
Methyl-t-Butyl Ether	55549-10	2.2	39.9	39.9	43.1	44.8	ug/L	EPA 8260B	3/26/07	102	107	4.13	70-130	25
Benzene	55530-04	470	40.0	40.0	494	487	ug/L	EPA 8260B	3/23/07	53.1	35.2	40.5	70-130	25
Toluene	55530-04	1.9	40.0	40.0	41.2	40.6	ug/L	EPA 8260B	3/23/07	98.2	96.7	1.56	70-130	25
Tert-Butanol	55530-04	<5.0	200	200	209	209	ug/L	EPA 8260B	3/23/07	104	104	0.172	70-130	25
Methyl-t-Butyl Ether	55530-04	<0.50	40.0	40.0	36.8	40.8	ug/L	EPA 8260B	3/23/07	92.0	102	10.4	70-130	25
Benzene	55544-04	<0.50	40.0	40.0	38.6	37.9	ug/L	EPA 8260B	3/24/07	96.4	94.8	1.62	70-130	25
Toluene	55544-04	<0.50	40.0	40.0	39.6	39.3	ug/L	EPA 8260B	3/24/07	99.0	98.2	0.763	70-130	25
Tert-Butanol	55544-04	<5.0	200	200	206	208	ug/L	EPA 8260B	3/24/07	103	104	0.628	70-130	25
Methyl-t-Butyl Ether	55544-04	<0.50	40.0	40.0	40.3	40.4	ug/L	EPA 8260B	3/24/07	101	101	0.292	70-130	25
Benzene	55544-05	<0.50	40.0	40.0	43.7	40.9	ug/L	EPA 8260B	3/24/07	109	102	6.66	70-130	25
Toluene	55544-05	<0.50	40.0	40.0	44.9	41.5	ug/L	EPA 8260B	3/24/07	112	104	7.85	70-130	25

Approved By:  Joel Kiff

KIFF ANALYTICAL, LLC

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

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Oakland Truck Stop**Project Number : **3540**

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
Tert-Butanol	55544-05	<5.0	200	200	213	196	ug/L	EPA 8260B	3/24/07	106	98.2	8.08	70-130	25
Methyl-t-Butyl Ether	55544-05	<0.50	40.0	40.0	35.5	34.8	ug/L	EPA 8260B	3/24/07	88.8	87.0	2.06	70-130	25
Benzene	55556-04	<0.50	40.0	40.0	44.2	43.4	ug/L	EPA 8260B	3/26/07	110	109	1.77	70-130	25
Toluene	55556-04	<0.50	40.0	40.0	45.7	44.4	ug/L	EPA 8260B	3/26/07	114	111	2.80	70-130	25
Tert-Butanol	55556-04	<5.0	200	200	211	207	ug/L	EPA 8260B	3/26/07	106	104	1.92	70-130	25
Methyl-t-Butyl Ether	55556-04	<0.50	40.0	40.0	36.6	36.6	ug/L	EPA 8260B	3/26/07	91.5	91.6	0.177	70-130	25
Benzene	55524-11	19	40.0	40.0	64.5	68.9	ug/L	EPA 8260B	3/23/07	115	126	9.05	70-130	25
Toluene	55524-11	20	40.0	40.0	64.3	68.0	ug/L	EPA 8260B	3/23/07	112	121	8.03	70-130	25
Tert-Butanol	55524-11	12	200	200	215	218	ug/L	EPA 8260B	3/23/07	101	103	1.83	70-130	25
Methyl-t-Butyl Ether	55524-11	1.8	40.0	40.0	37.6	37.4	ug/L	EPA 8260B	3/23/07	89.4	89.0	0.460	70-130	25
TPH as Diesel	Blank	<50	1000	1000	835	878	ug/L	M EPA 8015	3/27/07	83.5	87.8	4.91	70-130	25
TPH as Diesel	Blank	<50	1000	1000	897	928	ug/L	M EPA 8015	3/29/07	89.7	92.8	3.39	70-130	25
TPH as Diesel	Blank	<50	1000	1000	770	872	ug/L	M EPA 8015	3/29/07	77.0	87.2	12.4	70-130	25

Approved By:  Joe Kiff

KIFF ANALYTICAL, LLC

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

QC Report : Laboratory Control Sample (LCS)

Project Name : **Oakland Truck Stop**Project Number : **3540**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	3/24/07	104	70-130
Toluene	40.0	ug/L	EPA 8260B	3/24/07	100	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/24/07	99.7	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/24/07	111	70-130
Benzene	40.0	ug/L	EPA 8260B	3/26/07	108	70-130
Toluene	40.0	ug/L	EPA 8260B	3/26/07	105	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/26/07	96.8	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/26/07	112	70-130
Benzene	40.0	ug/L	EPA 8260B	3/23/07	94.5	70-130
Toluene	40.0	ug/L	EPA 8260B	3/23/07	97.8	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/23/07	102	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/23/07	104	70-130
Benzene	40.0	ug/L	EPA 8260B	3/24/07	94.4	70-130
Toluene	40.0	ug/L	EPA 8260B	3/24/07	97.5	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/24/07	103	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/24/07	105	70-130
Benzene	40.0	ug/L	EPA 8260B	3/24/07	105	70-130

KIFF ANALYTICAL, LLC

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

Approved By:



 Joel Kiff

QC Report : Laboratory Control Sample (LCS)Project Name : **Oakland Truck Stop**Project Number : **3540**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Toluene	40.0	ug/L	EPA 8260B	3/24/07	110	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/24/07	103	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/24/07	92.4	70-130
Benzene	40.0	ug/L	EPA 8260B	3/26/07	104	70-130
Toluene	40.0	ug/L	EPA 8260B	3/26/07	110	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/26/07	103	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/26/07	91.2	70-130
Benzene	40.0	ug/L	EPA 8260B	3/23/07	99.3	70-130
Toluene	40.0	ug/L	EPA 8260B	3/23/07	105	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/23/07	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/23/07	94.4	70-130

KIFF ANALYTICAL, LLC

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

Approved By:



 Joe Kiff

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

Chain of Custody

SAMPLER (SIGNATURE) M. K.

PROJECT NAME Oakland Truck Stop JOB NO. 3540
 ADDRESS 8255 San Leandro Str., Oakland, CA

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

KIFF

7-oxys
~~(EPA 8140)~~
~~(EPA 8140)~~

SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 8140)	TPH-DIESEL (EPA 3510/8015)	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	CAM 17 METALS (EPA 6010+7000)	SEMI-VOLATILE ORGANICS (EPA 825/8270)	Pb (TOTAL or DISSOLVED) (EPA 6010)	ORGANOPHOSPHORUS PESTICIDES (EPA 8140 EPA 608/8080)	TPH-G, BTEX & 5 FUEL OXYGENATES (EPA 8260)	TPH-AVGAS (EPA 5030/8015-8020)	PURGEABLE HALOCARBONS (EPA 601/8010)	VOLATILE ORGANICS (EPA 624/8240/8260)	LUFT METALS (5) (EPA 6010+7000)	PESTICIDES (EPA 8081)	MULTI-RANGE HYDROCARBONS WITH SILICA GEL CLEANUP (EPA 8015)	HOLD	EDF		
					<u>MW-2</u>	<u>3-20-07</u>	<u>1210</u>	<u>W</u>	<u>S</u>	<u>X</u>	<u>X</u>											
<u>MW-3</u>		<u>1320</u>			<u>X</u>	<u>X</u>															<u>X</u>	
<u>MW-4</u>		<u>1350</u>			<u>X</u>	<u>X</u>															<u>X</u>	
<u>MW-5</u>		<u>1430</u>			<u>X</u>	<u>X</u>															<u>X</u>	
<u>MW-6</u>		<u>1240</u>			<u>X</u>	<u>X</u>															<u>X</u>	
<u>MW-7</u>		<u>1140</u>			<u>X</u>	<u>X</u>															<u>X</u>	
<u>MW-9</u>		<u>1110</u>			<u>X</u>	<u>X</u>															<u>X</u>	
<u>MW-10</u>	<u>3-22-07</u>	<u>1030</u>	<u>W</u>	<u>S</u>	<u>X</u>	<u>X</u>															<u>X</u>	
<u>MW-8</u>	<u>3-22-07</u>	<u>1030</u>	<u>W</u>	<u>S</u>	<u>X</u>	<u>X</u>															<u>X</u>	

0092801010

RELINQUISHED BY: M. K. (signature)
 (signature) (time) 1800
M. K. (printed name) (date) 3-20-07
 Company-ASE, INC.

RECEIVED BY: [Signature] (signature)
 (signature) (time) [Time]
 (printed name) (date) [Date]
 Company-[Company]

RELINQUISHED BY: [Signature] (signature)
 (signature) (time) [Time]
 (printed name) (date) [Date]
 Company-[Company]

RECEIVED BY LABORATORY: Thomas Ahern (signature)
 (signature) (time) 1250
THOMAS AHERN (printed name) (date) 032307
 Company-[Company]

COMMENTS: HCL = VOA
 TURN AROUND TIME
 STANDARD 24Hr 48Hr 72Hr
 OTHER:

Temp °C 16
 Initial JTA
 Time 1500
 Coolant present Yes



2795 Second Street
 Suite 300
 Davis, CA 95618

Invoice

INVOICE NUMBER : **55535**

INVOICE DATE : 03/30/2007

TERMS: NET 30 DAYS

Office: (530) 297-4800 ext 119 Fax: (530) 297-4803
 E-mail: accounting@kiffanalytical.com
 Tax ID #: 91-1780991

Mike Rauser
 Aqua Science Engineers, Inc.
 208 West El Pintado Rd.
 Danville, CA 94526

Project Name :
 Oakland Truck Stop
 Project Number :
 3540
 Purchase Order # :

Sample Name	Matrix	Received	Test	Turnaround	Price
MW-2	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
MW-3	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
MW-4	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
MW-5	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
MW-6	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
MW-7	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
MW-9	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
MW-10	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
MW-8	Water	03/23/2007	TPH as Diesel with Silica Gel Cleanup	5-Days	55.00
	Water	03/23/2007	Gas/BTEX/7 Oxygenates	5-Days	120.00
EDF Report Generation		03/23/2007	10% of Project Price	5-Days	157.50

Total : 1732.50