aqua science engineers inc.

March 31, 2000

QUARTERLY GROUNDWATER MONITORING REPORT
MARCH 2000 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 94522

Prepared by:
AQUA SCIENCE ENGINEERS, INC.
208 W. El Pintado
Danville, CA 94526
(925) 820-9391

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 94522

Environmental Consulting Firm
Aqua Science Engineers, Inc. (ASE)
208 West El Pintado
Danville, CA 94526
Contact: Robert Kitay, Senior Geologist
(925) 820-9391

Agency Review
Mr. Barney Chan
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 2000 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.

2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On March 8, 2000, ASE associate geologist Ian Reed measured the depth to water in each site groundwater monitoring well using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen with a product thickness bailer. Monitoring well MW-1 contained 0.21-feet of free-floating hydrocarbons believed to be diesel. No free-floating hydrocarbons or sheen were observed in any of the remaining site monitoring wells. Groundwater elevation data is presented as Table One.

A groundwater potentiometric surface map for March 8, 2000 is presented as Figure 2. Groundwater beneath the site has flow components to the south, southeast, and southwest with a gradient of between approximately 0.025 and 0.053-feet/foot. The water table beneath the site has risen an average of 1.0-feet since last quarter.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Prior to sampling, monitoring wells MW-2 through MW-6 were purged of four well casing volumes of groundwater using dedicated polyethylene bailers. Petroleum hydrocarbon odors were present during the purging and sampling of all site groundwater monitoring wells. The parameters pH, temperature and conductivity were monitored during the well purging. Samples were not collected until these parameters stabilized. Groundwater samples were collected from each well using dedicated polyethylene bailers. Since free-floating hydrocarbons were present in monitoring well MW-1, monitoring well MW-1 was not sampled.

The samples to be analyzed for volatile compounds were decanted from the bailers into 40-ml volatile organic analysis (VOA) vials, pre-preserved with hydrochloric acid, and sealed without headspace. The samples to be analyzed for non-volatile compounds were contained in 1-liter amber glass containers. The samples collected from monitoring well MW-3 that were analyzed for dissolved lead were contained in 250-ml plastic bottles and filtered immediately upon arrival at the laboratory. All of the samples were labeled and placed in coolers with wet ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under appropriate chain-of-custody documentation. Well sampling field logs are presented in Appendix A.

The well purge water was placed in 55-gallon steel drums, labeled, and left on-site for temporary storage.

The groundwater samples from monitoring wells MW-2, MW-3, MW-4, MW-5, and MW-6 were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 5030/8015M, total petroleum hydrocarbons as diesel (TPH-D) and motor oil (TPH-MO) by EPA Method 3550/8015M, benzene, toluene, ethylbenzene and total xylenes (collectively known as BTEX) by EPA Method 8020 and methyl tertiary butyl ether (MTBE) by EPA Method 8020. The groundwater samples from monitoring well MW-3 were also analyzed for dissolved lead by EPA Method 6010B. The analytical results are presented in Tables Two and Three. The certified analytical report and chain-of-custody documentation are included as Appendix B.

4.0 CONCLUSIONS

Monitoring well MW-1 contained 0.21-feet of free-floating hydrocarbons believed to be diesel. The groundwater samples collected from monitoring well MW-2 contained 1,600 parts per billion (ppb) TPH-G, 530 ppb TPH-D, 9.7 ppb benzene, 2.7 ppb ethyl benzene, and 27 ppb MTBE. The groundwater samples collected from monitoring well MW-3 contained 22,000 ppb TPH-G, 4,500 ppb TPH-D, 11,000 ppb benzene, 72 ppb toluene, 1,100 ppb ethyl benzene, 130 ppb total xylenes, and 3,400 ppb MTBE. The groundwater samples collected from monitoring well MW-4 contained 220 ppb TPH-D and 130 ppb MTBE. The groundwater samples collected from monitoring well MW-5 contained 51 ppb TPH-G, 530 ppb TPH-D, and 84 ppb MTBE. The groundwater samples collected from monitoring well MW-6 contained 4,600 ppb TPH-D, 230 ppb benzene, 26 ppb toluene, 18 ppb ethyl benzene, 39 ppb total xylenes, and 12,000 ppb MTBE.

The benzene detected in groundwater samples collected from monitoring wells MW-2, MW-3, and MW-6 exceeded the California Department of Health Services (DHS) maximum contaminant level (MCL) for drinking water. The ethyl benzene detected in groundwater samples collected from monitoring well MW-3 exceeded the DHS MCL for drinking water. The MTBE detected in groundwater samples collected from all five monitoring wells sampled exceeded the DHS MCL for drinking water. There was no dissolved lead detected above the laboratory reporting limits in the groundwater samples collected from monitoring well MW-3.

Overall, the sample results from this quarter were similar to previous sampling results, with the exception of a significant increase in MTBE concentration in the groundwater samples collected from monitoring well MW-6.

5.0 RECOMMENDATIONS

Based on the presence of free-floating hydrocarbons in monitoring well MW-1, ASE will continue the measuring of the thickness of these hydrocarbons every two weeks. ASE recommends that this site remain on a quarterly sampling schedule. As requested by the ACHCSA, an additional soil and groundwater assessment will be performed during the next quarter to further define the extent of soil and groundwater contamination beneath the site.

no wp as yet (5/11/00)

6.0 REPORT LIMITATIONS

The results of this report represent the conditions at the time of the groundwater sampling, 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-EPA 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.

Ian T. Reed
Associate Geologist

REGISTERED GEOLOGIST
ROBERT E. KITAY
No. 6586
STATE OF CALIFORNIA

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

Attachments: Table One through Three
Figures 1 and 2
Appendices A and B

cc: Mr. Nissan Saidian
Mr. Barney Chan, ACHCSA
Mr. Chuck Headlee, RWQCB, San Francisco Bay Region

TABLES

TABLE ONE
Groundwater Elevation Data

Well I.D.	Top of Casing Elevation (msl)	Depth to Water Measurement (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*
10-08-99		6.87	0.28	90.47*
10-22-99		6.81	0.23	90.49*
11-02-99		6.94	0.31	90.43*
11-19-99		6.91	0.12	90.31*
12-06-99		6.93	0.12	90.29*
3-08-00		**5.93**	**0.21**	**91.36***
MW-2				
8-16-99	96.82	6.30	--	90.52
12-06-99		8.46	--	88.36
3-08-00		**9.12**	**--**	**87.70**
MW-3				
8-16-99	96.43	5.85	--	90.58
12-06-99		5.70	--	90.73
3-08-00		**5.32**	**--**	**91.11**
MW-4				
8-16-99	96.60	6.12	--	90.48
12-06-99		5.98	--	90.62
3-08-00		**4.32**		**92.28**
MW-5				
12-06-99	96.30	5.94	--	90.36
3-08-00		**4.06**	**--**	**92.24**
MW-6				
12-06-99	96.79	5.80	--	90.99
3-08-00		**4.10**	**--**	**92.69**

Notes:
* = 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)

TABLE TWO

Summary of Chemical Analysis of **GROUNDWATER** Samples

Petroleum Hydrocarbons

All results are in **parts per billion**

Boring	TPH Gasoline	TPH Diesel	TPH Motor Oil	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
MW-1								
8-16-99	Not Sampled Due to Free-Floating Hydrocarbons							
12-06-99	Not Sampled Due to Free-Floating Hydrocarbons							
3-08-00	**Not Sampled Due to Free-Floating Hydrocarbons**							
MW-2								
8-16-99	2,200	970*	< 500	3.8	< 2.0	3.0	< 4.0	< 20
12-06-99	1,900	400*	< 500	16	< 0.5	1.5	< 0.5	5.2
3-08-00	**1,600***	**530***	**< 500**	**9.7**	**< 0.5**	**2.7**	**< 0.5**	**27**
MW-3								
8-16-99	56,000	10,000**	< 500	17,000	2,600	2,600	1,200	6,100
12-06-99	40,000	9,100*	< 500	16,000	140	1,800	100	2,200/ 4,000#
3-08-00	**22,000**	**4,500***	**< 500**	**11,000**	**72**	**1,100**	**130**	**3,400**
MW-4								
8-16-99	61***	1,100*	< 500	< 0.5	< 0.5	< 0.5	< 1.0	86
12-06-99	130***	220*	< 500	< 1.0	< 1.0	< 1.0	< 1.0	130
3-08-00	**< 50**	**220***	**< 500**	**< 0.5**	**< 0.5**	**< 0.5**	**< 0.5**	**130**
MW-5								
12-06-99	450***	2,000*	< 500	< 1.0	< 1.0	< 1.0	< 1.0	21
3-08-00	**51*****	**530***	**< 500**	**< 0.5**	**< 0.5**	**< 0.5**	**<0.5**	**84**
MW-6								
12-06-99	13,000	< 50	< 500	180	21	11	24	< 100
3-08-00	**< 10,000**	**4,600***	**< 500**	**230**	**26**	**18**	**39**	**12,000**
DHS MCL	NE	NE	NE	1.0	150	700	1,750	13

Notes:

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

Detectable concentrations are in **bold**.

DHS MCL is the California Department of Health Services maximum contaminant level for drinking water.

NE = DHS MCLs are not established.

* = Non-typical diesel pattern, hydrocarbons in early diesel range.

** = Estimated concentration due to overlapping fuel patterns in the sample.

*** = Non-typical gasoline pattern.

= MTBE concentration by EPA Method 8260

TABLE THREE

Summary of Chemical Analysis of **GROUNDWATER** Samples
HVOCs, SVOCs, PCBs and LUFT 5 Metals
All results are in **parts per billion**

Boring	Isoproyl-benzene	Other VOCs	SVOCs	PCBs	Cd	Cr	Pb	Ni	Zn
MW-2									
8-16-99	**11**	ND	ND	ND	< 2.0	**9.0**	< 5.0	**19**	< 10
MW-4									
8-16-99	< 0.5	ND	ND	ND	**2.7**	**45**	**260**	**55**	**320**
12-06-99	---	---	---	---	---	---	<5	---	---
MCL	NE	Various	Various	0.5	5	50	15	100	5,000

Notes:
Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit or are indicated by ND if various detection limits are used for multiple compounds. Please see the original reports for detection limits for these compounds..

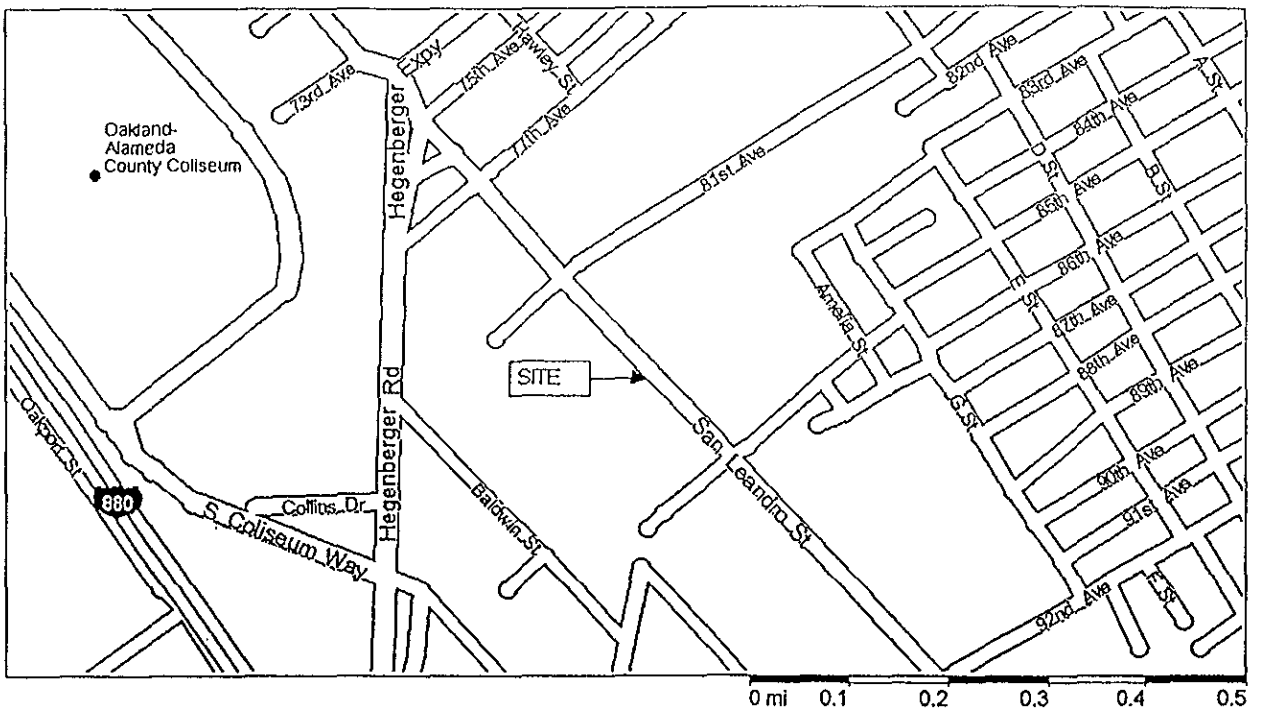
Detectable concentrations are in **bold**.

MCL is the California Department of Health Services maximum contaminant level for drinking water.

NE = Not established

FIGURES

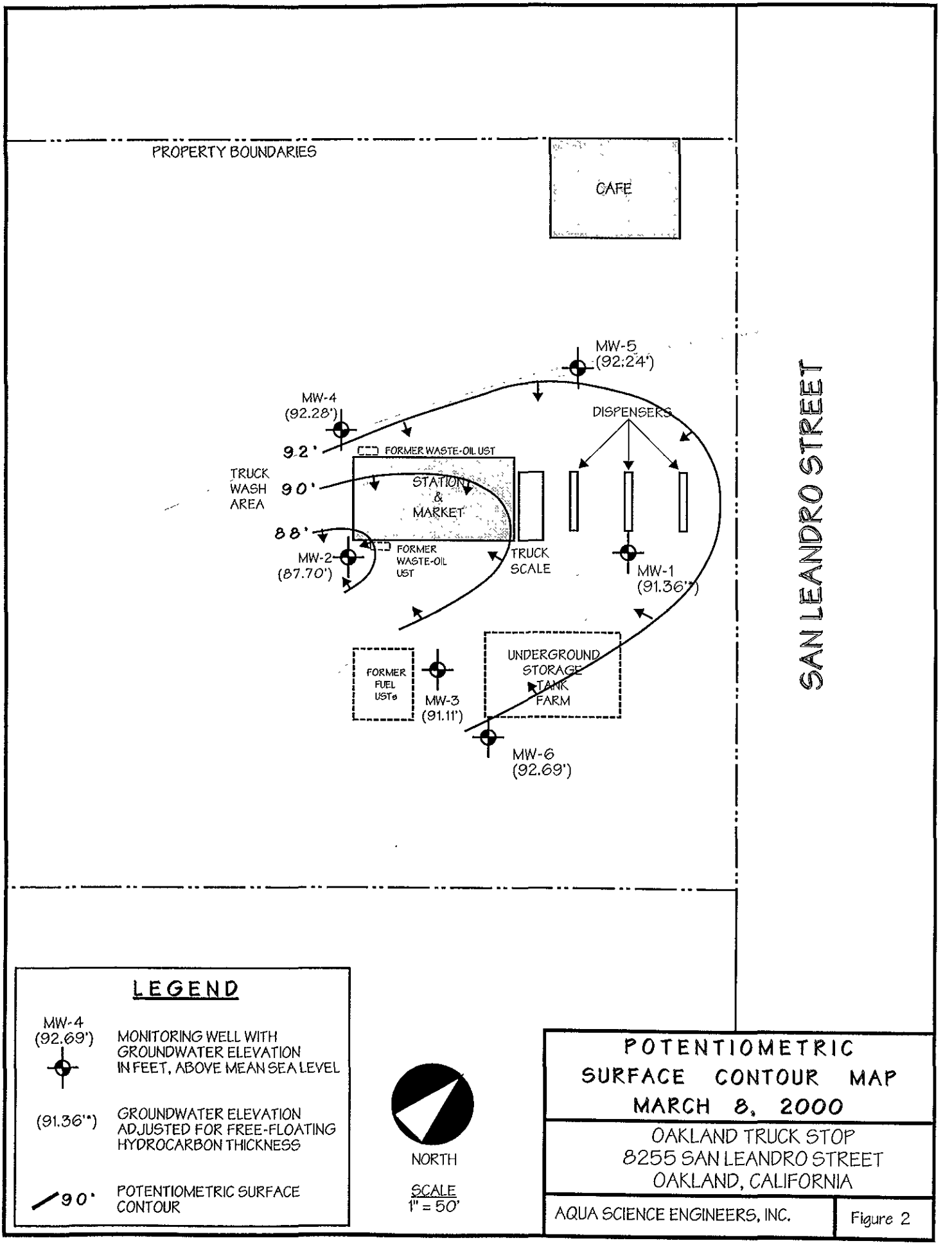
NORTH



LOCATION MAP

OAKLAND TRUCK STOP
8255 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC. | Figure 1



POTENTIOMETRIC SURFACE CONTOUR MAP MARCH 8, 2000

OAKLAND TRUCK STOP
8255 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC. | Figure 2

APPENDIX A

Well Sampling Field Logs

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WELL SAMPLING FIELD LOG

Project Name and Address: Oakland Truck Stop
Job #: 3540 Date of sampling: 3-8-00
Well Name: MW-1 Sampled by: TR
Total depth of well (feet): _____ Well diameter (inches): 2"
Depth to water before sampling (feet): 5.72→5.93
Thickness of floating product if any: 0.21
Depth of well casing in water (feet): _____
Number of gallons per well casing volume (gallons): _____
Number of well casing volumes to be removed: _____
Req'd volume of groundwater to be purged before sampling (gallons): _____
Equipment used to purge the well: _____
Time Evacuation Began: _____ Time Evacuation Finished: _____
Approximate volume of groundwater purged: _____
Did the well go dry?: _____ After how many gallons: _____
Time samples were collected: _____
Depth to water at time of sampling: _____
Percent recovery at time of sampling: _____
Samples collected with: _____
Sample color: _____ Odor: _____
Description of sediment in sample: _____

NOT SAMPLED FREE PRODUCT

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis

208 W El Pintado, Danville, California 94526 • 925-820-9391 • Fax 925-837-4853

aqua science engineers inc.

WELL SAMPLING FIELD LOG

Project Name and Address: Oakland Truck Stop
Job #: 3540 Date of sampling: 3-8-00
Well Name: MW-2 Sampled by: ITR
Total depth of well (feet): 15.50 Well diameter (inches): 2"
Depth to water before sampling (feet): 9.12
Thickness of floating product if any: —
Depth of well casing in water (feet): 6.38
Number of gallons per well casing volume (gallons): 1.08
Number of well casing volumes to be removed: 4
Req'd volume of groundwater to be purged before sampling (gallons): 4.3
Equipment used to purge the well: dedicated bailer
Time Evacuation Began: 1030 Time Evacuation Finished: 1045
Approximate volume of groundwater purged: 4.5
Did the well go dry?: NO After how many gallons: —
Time samples were collected: 1050
Depth to water at time of sampling: 9.20
Percent recovery at time of sampling: 98%
Samples collected with: dedicated bailer
Sample color: clear/gray Odor: slight HC odor
Description of sediment in sample: Little silt (fine)

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
1	69.7	6.38	621
2	71.4	6.74	732
3	72.0	6.53	781
4	71.9	6.82	703

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-2	3	40ml VOA	✓	✓	
	2	1-liter Amber		✓	

aqua science engineers inc.

WELL SAMPLING FIELD LOG

Project Name and Address: Oakland Truck STP
Job #: 3540 Date of sampling: 3-8-00
Well Name: MW-3 Sampled by: ITR
Total depth of well (feet): 15.5 Well diameter (inches): 2"
Depth to water before sampling (feet): 5.32
Thickness of floating product if any: — (sheen)
Depth of well casing in water (feet): 10.18
Number of gallons per well casing volume (gallons): 1.7
Number of well casing volumes to be removed: ~~4~~ 4
Req'd volume of groundwater to be purged before sampling (gallons): ~~7~~
Equipment used to purge the well: ded. bailer
Time Evacuation Began: 1140 Time Evacuation Finished: 1155
Approximate volume of groundwater purged: 7
Did the well go dry?: ND After how many gallons: —
Time samples were collected: 1200
Depth to water at time of sampling: 5.38
Percent recovery at time of sampling: 99%
Samples collected with: ded. bailer
Sample color: clear/grey Odor: slight HC odor
Description of sediment in sample: fine silt

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
1	71.4	4.78	1098
2	70.9	5.21	1124
3	70.8	5.23	1087
4	71.2	5.19	1113

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-3	4 3	40 ml VOA	✓	✓	
MW-3	2	1-liter Amber		✓	

aqua science engineers inc.

WELL SAMPLING FIELD LOG

Project Name and Address: Oakland Truck Stop
Job #: 3540 Date of sampling: 3-8-00
Well Name: MW-4 Sampled by: ITR
Total depth of well (feet): 15.01 Well diameter (inches): 2"
Depth to water before sampling (feet): 4.32'
Thickness of floating product if any: -
Depth of well casing in water (feet): 10.68
Number of gallons per well casing volume (gallons): 1.8
Number of well casing volumes to be removed: 4
Req'd volume of groundwater to be purged before sampling (gallons): 7.2
Equipment used to purge the well: ded. bailer
Time Evacuation Began: 1200 Time Evacuation Finished: 1215
Approximate volume of groundwater purged: 7.2
Did the well go dry?: NO After how many gallons: -
Time samples were collected: 1220
Depth to water at time of sampling: 4.38'
Percent recovery at time of sampling: 99%
Samples collected with: ded. bailer
Sample color: ~~ded~~ gray Odor: slight HC odor
Description of sediment in sample: fine silt

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
1	69.9	6.71	978
2	70.4	6.73	969
3	71.3	6.69	975
4	70.9	6.70	981

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-4	3	40ml VOA	✓	✓	
	2	Hcl/tar Amber		✓	
	2	250ml plastic		✓	

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WELL SAMPLING FIELD LOG

Project Name and Address: Oakland Truck Stop
Job #: 3540 Date of sampling: 3-8-00
Well Name: MW-5 Sampled by: ITR
Total depth of well (feet): 13.7 Well diameter (inches): 2"
Depth to water before sampling (feet): 4.06
Thickness of floating product if any: ~~0.04~~ —
Depth of well casing in water (feet): 9.64
Number of gallons per well casing volume (gallons): ~~4~~ 1.6
Number of well casing volumes to be removed: 4
Req'd volume of groundwater to be purged before sampling (gallons): 6.6
Equipment used to purge the well: ded. bailer
Time Evacuation Began: 1230 Time Evacuation Finished: 1245
Approximate volume of groundwater purged: 6.6
Did the well go dry?: NO After how many gallons: —
Time samples were collected: 1250
Depth to water at time of sampling: 4.13
Percent recovery at time of sampling: 98%
Samples collected with: ded. bailer
Sample color: clear/gray Odor: slight HC oder
Description of sediment in sample: fine silt

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
1	69.8	4.76	781
2	68.9	4.91	794
3	69.4	4.93	750
4	67.6	4.90	810

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-5	3	40 ml VOA	✓	✓	
	2	1-liter Amber		✓	

aqua science engineers inc.

WELL SAMPLING FIELD LOG

Project Name and Address: Oakland Truck Stop
Job #: 3540 Date of sampling: 3-8-00
Well Name: MW-6 Sampled by: ITR
Total depth of well (feet): 14.0' Well diameter (inches): 2"
Depth to water before sampling (feet): 4.1
Thickness of floating product if any: — (sheen)
Depth of well casing in water (feet): 9.9
Number of gallons per well casing volume (gallons): 1.7
Number of well casing volumes to be removed: ~~4~~ 4
Req'd volume of groundwater to be purged before sampling (gallons): 6.7
Equipment used to purge the well: ded. bailer
Time Evacuation Began: 1105 Time Evacuation Finished: 1115
Approximate volume of groundwater purged: 7.0
Did the well go dry?: NO After how many gallons: --
Time samples were collected: 1120
Depth to water at time of sampling: 4.24
Percent recovery at time of sampling: 98%
Samples collected with: ded. bailer
Sample color: clear/gray Odor: slight HC odor
Description of sediment in sample: silt (fine)

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
1	76.9	5.74	516
2	60.9	6.51	564
3	70.4	6.29	587
4	70.5	6.32	589

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-6	3	40 mL VOA	✓	✓	
MW-6	2	1 - liter Amb		✓	

APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation

Aqua Science Engineers, Inc.
208 West El Pintado Road
Danville, CA 94526

Attn.: Mr. Ian T. Reed

Project: 3540
OAKLAND TRUCK STOP

Dear Mr. Reed,

Attached is our report for your samples received on Thursday March 9, 2000
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after April 8, 2000 unless you have requested otherwise. We appreciate the opportunity to be of service to you.
If you have any questions, please call me at (925) 484-1919. You can also contact me via email.
My email address is: vvancil@chromalab.com

Sincerely,

Vincent Vancil

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

Gas/BTEX and MTBE

Aqua Science Engineers, Inc.

208 West El Pintado Road
Danville, CA 94526

Attn: Ian T. Reed

Phone: (925) 820-9391 Fax: (925) 837-4853

Project #: 3540

Project: OAKLAND TRUCK STOP

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-2	Water	03/08/2000 10:50	1
MW-3	Water	03/08/2000 10:50	2
MW-4	Water	03/08/2000 10:50	3
MW-5	Water	03/08/2000 10:50	4
MW-6	Water	03/08/2000 10:50	5

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**

Attn.: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID:	**MW-2**	Lab Sample ID:	**2000-03-0148-001**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/16/2000 15:56
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/16-01.04
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	1600	50	ug/L	1.00	03/16/2000 15:56	g
Benzene	9.7	0.50	ug/L	1.00	03/16/2000 15:56	
Toluene	ND	0.50	ug/L	1.00	03/16/2000 15:56	
Ethyl benzene	2.7	0.50	ug/L	1.00	03/16/2000 15:56	
Xylene(s)	ND	0.50	ug/L	1.00	03/16/2000 15:56	
MTBE	27	5.0	ug/L	1.00	03/16/2000 15:56	
Surrogate(s)						
Trifluorotoluene	122.7	58-124	%	1.00	03/16/2000 15:56	
4-Bromofluorobenzene-FID	107.4	50-150	%	1.00	03/16/2000 15:56	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**

Attn.: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID:	**MW-3**	Lab Sample ID:	**2000-03-0148-002**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/16/2000 15:00
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/16-01.04
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	22000	2500	ug/L	50.00	03/16/2000 15:00	
Benzene	11000	130	ug/L	250.00	03/17/2000 11:46	
Toluene	72	25	ug/L	50.00	03/16/2000 15:00	
Ethyl benzene	1100	25	ug/L	50.00	03/16/2000 15:00	
Xylene(s)	130	25	ug/L	50.00	03/16/2000 15:00	
MTBE	3400	250	ug/L	50.00	03/16/2000 15:00	
Surrogate(s)						
Trifluorotoluene	71.1	58-124	%	1.00	03/16/2000 15:00	
4-Bromofluorobenzene-FID	81.9	50-150	%	1.00	03/16/2000 15:00	

To: **Aqua Science Engineers, Inc.**

Attn.: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID:	**MW-4**	Lab Sample ID:	**2000-03-0148-003**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/16/2000 14:31
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/16-01.04
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/16/2000 14:31	
Benzene	ND	0.50	ug/L	1.00	03/16/2000 14:31	
Toluene	ND	0.50	ug/L	1.00	03/16/2000 14:31	
Ethyl benzene	ND	0.50	ug/L	1.00	03/16/2000 14:31	
Xylene(s)	ND	0.50	ug/L	1.00	03/16/2000 14:31	
MTBE	130	5.0	ug/L	1.00	03/16/2000 14:31	
Surrogate(s)						
Trifluorotoluene	85.1	58-124	%	1.00	03/16/2000 14:31	
4-Bromofluorobenzene-FID	85.9	50-150	%	1.00	03/16/2000 14:31	

To: **Aqua Science Engineers, Inc.**

Attn.: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID:	**MW-5**	Lab Sample ID:	**2000-03-0148-004**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/17/2000 16:16
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/17-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	51	50	ug/L	1.00	03/17/2000 16:16	g
Benzene	ND	0.50	ug/L	1.00	03/17/2000 16:16	
Toluene	ND	0.50	ug/L	1.00	03/17/2000 16:16	
Ethyl benzene	ND	0.50	ug/L	1.00	03/17/2000 16:16	
Xylene(s)	ND	0.50	ug/L	1.00	03/17/2000 16:16	
MTBE	84	5.0	ug/L	1.00	03/17/2000 16:16	
Surrogate(s)						
Trifluorotoluene	72.0	58-124	%	1.00	03/17/2000 16:16	
4-Bromofluorobenzene-FID	68.6	50-150	%	1.00	03/17/2000 16:16	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**

Attn.: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID:	**MW-6**	Lab Sample ID:	**2000-03-0148-005**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	*03/16/2000 15:28*
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/16-01.04
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	10000	ug/L	200.00	03/16/2000 15:28	
Benzene	230	10	ug/L	20.00	03/19/2000 19:36	
Toluene	26	10	ug/L	20.00	03/19/2000 19:36	
Ethyl benzene	18	10	ug/L	20.00	03/19/2000 19:36	
Xylene(s)	39	10	ug/L	20.00	03/19/2000 19:36	
MTBE	12000	1000	ug/L	200.00	03/19/2000 19:36	
Surrogate(s)						
Trifluorotoluene	86.1	58-124	%	1.00	03/19/2000 19:36	
4-Bromofluorobenzene-FID	85.6	50-150	%	1.00	03/16/2000 15:28	

To: **Aqua Science Engineers, Inc.**

Attn.: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Method Blank	**Water**	**QC Batch # 2000/03/16-01.04**
MB: 2000/03/16-01.04-001		Date Extracted: 03/16/2000 13:55

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	03/16/2000 13:55	
Benzene	ND	0.5	ug/L	03/16/2000 13:55	
Toluene	ND	0.5	ug/L	03/16/2000 13:55	
Ethyl benzene	ND	0.5	ug/L	03/16/2000 13:55	
Xylene(s)	ND	0.5	ug/L	03/16/2000 13:55	
MTBE	ND	5.0	ug/L	03/16/2000 13:55	
Surrogate(s)					
Trifluorotoluene	85.0	58-124	%	03/16/2000 13:55	
4-Bromofluorobenzene-FID	89.4	50-150	%	03/16/2000 13:55	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**

Attn.: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Method Blank | **Water** | **QC Batch # 2000/03/17-01.01**

MB: 2000/03/17-01.01-001

Date Extracted: 03/17/2000 06:57

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	03/17/2000 06:57	
Benzene	ND	0.5	ug/L	03/17/2000 06:57	
Toluene	ND	0.5	ug/L	03/17/2000 06:57	
Ethyl benzene	ND	0.5	ug/L	03/17/2000 06:57	
Xylene(s)	ND	0.5	ug/L	03/17/2000 06:57	
MTBE	ND	5.0	ug/L	03/17/2000 06:57	
Surrogate(s)					
Trifluorotoluene	85.6	58-124	%	03/17/2000 06:57	
4-Bromofluorobenzene-FID	79.6	50-150	%	03/17/2000 06:57	

To: **Aqua Science Engineers, Inc.**

Attn.: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Method Blank | **Water** | **QC Batch # 2000/03/19-01.04**

MB: 2000/03/19-01.04-001

Date Extracted: 03/19/2000 17:08

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Benzene	ND	0.5	ug/L	03/19/2000 17:08	
Toluene	ND	0.5	ug/L	03/19/2000 17:08	
Ethyl benzene	ND	0.5	ug/L	03/19/2000 17:08	
Xylene(s)	ND	0.5	ug/L	03/19/2000 17:08	
Surrogate(s)					
Trifluorotoluene	78.4	58-124	%	03/19/2000 17:08	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**

Attn: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD) — **Water** — **QC Batch # 2000/03/16-01.04**

LCS: 2000/03/16-01.04-002 Extracted: 03/16/2000 09:44 Analyzed 03/16/2000 09:44

LCSD: 2000/03/16-01.04-003 Extracted: 03/16/2000 10:13 Analyzed 03/16/2000 10:13

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	419	495	500	500	83.8	99.0	16.6	75-125	20		
Benzene	96.3	85.6	100.0	100.0	96.3	85.6	11.8	77-123	20		
Toluene	95.5	84.8	100.0	100.0	95.5	84.8	11.9	78-122	20		
Ethyl benzene	92.8	82.5	100.0	100.0	92.8	82.5	11.8	70-130	20		
Xylene(s)	279	252	300	300	93.0	84.0	10.2	75-125	20		
Surrogate(s)											
Trifluorotoluene	443	392	500	500	88.6	78.4		58-124			
4-Bromofluorobenzene-FI	473	480	500	500	94.6	96.0		50-150			

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**

Attn: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD)		**Water**		**QC Batch # 2000/03/17-01.01**
LCS:	2000/03/17-01.01-002	Extracted: 03/17/2000 07:33	Analyzed	03/17/2000 07:33
LCSD:	2000/03/17-01.01-003	Extracted: 03/17/2000 08:08	Analyzed	03/17/2000 08:08

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	469	445	500	500	93.8	89.0	5.3	75-125	20		
Benzene	89.8	88.1	100.0	100.0	89.8	88.1	1 9	77-123	20		
Toluene	88.3	86.1	100.0	100.0	88.3	86.1	2.5	78-122	20		
Ethyl benzene	89.2	86.8	100.0	100.0	89.2	86.8	2.7	70-130	20		
Xylene(s)	268	260	300	300	89.3	86.7	3.0	75-125	20		
Surrogate(s)											
Trifluorotoluene	416	414	500	500	83.2	82.8		58-124			
4-Bromofluorobenzene-FI	449	438	500	500	89.8	87.6		50-150			

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**

Attn: Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD) — **Water** — **QC Batch # 2000/03/19-01.04**

LCS: 2000/03/19-01.04-002 Extracted: 03/19/2000 16:00 Analyzed 03/19/2000 16:00

LCSD: 2000/03/19-01.04-003 Extracted: 03/19/2000 16:30 Analyzed 03/19/2000 16:30

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Benzene	104	92.6	100.0	100.0	104.0	92.6	11.6	77-123	20		
Toluene	105	95.4	100.0	100.0	105.0	95.4	9.6	78-122	20		
Ethyl benzene	104	93.2	100.0	100.0	104.0	93.2	11.0	70-130	20		
Xylene(s)	311	283	300	300	103.7	94.3	9.5	75-125	20		
Surrogate(s)											
Trifluorotoluene	485	434	500	500	97.0	86.8		58-124			

To: **Aqua Science Engineers, Inc.**

Attn:Ian T. Reed

Test Method: 8015M
8020

Prep Method: 5030

Legend & Notes

Gas/BTEX and MTBE

Analyte Flags

9

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

Soluble Metals

Aqua Science Engineers, Inc.	✉ 208 West El Pintado Road Danville, CA 94526
Attn: Ian T. Reed	Phone: (925) 820-9391 Fax: (925) 837-4853
Project #: 3540	Project: OAKLAND TRUCK STOP

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-4	Water	03/08/2000 10:50	3

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**
Attn.: Ian T. Reed

Test Method: 6010B
Prep Method: 3005A

Soluble Metals

Sample ID:	**MW-4**	Lab Sample ID:	**2000-03-0148-003**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/09/2000 14:56
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/09-02.15
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	0.0050	mg/L	1.00	03/09/2000 18:33	

To: **Aqua Science Engineers, Inc.**
Attn.: Ian T. Reed

Test Method: 6010B
Prep Method: 3005A

Batch QC Report
Soluble Metals

Method Blank | **Water** | **QC Batch # 2000/03/09-02.15**

MB: 2000/03/09-02.15-024 | Date Extracted: 03/09/2000 14:56

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Lead	ND	0.0050	mg/L	03/09/2000 17:37	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**

Attn: Ian T. Reed

Test Method: 6010B

Prep Method: 3005A

Batch QC Report

Soluble Metals

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 2000/03/09-02.15**

LCS: 2000/03/09-02.15-025 Extracted: 03/09/2000 14:56 Analyzed 03/09/2000 17:41

LCSD: 2000/03/09-02.15-026 Extracted: 03/09/2000 14:56 Analyzed 03/09/2000 17:45

Compound	Conc. [mg/L]		Exp.Conc. [mg/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Lead	0.462	0.462	0.500	0.500	92.4	92.4	0.0	80-120	20		

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

Total Extractable Petroleum Hydrocarbons (TEPH)

Aqua Science Engineers, Inc.

208 West El Pintado Road
Danville, CA 94526

Attn: Ian T. Reed

Phone: (925) 820-9391 Fax: (925) 837-4853

Project #: 3540

Project: OAKLAND TRUCK STOP

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-2	Water	03/08/2000 10:50	1
MW-3	Water	03/08/2000 10:50	2
MW-4	Water	03/08/2000 10:50	3
MW-5	Water	03/08/2000 10:50	4
MW-6	Water	03/08/2000 10:50	5

To: **Aqua Science Engineers, Inc.**
Attn.: Ian T. Reed

Test Method: 8015m
Prep Method: 3510/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID:	**MW-2**	Lab Sample ID:	**2000-03-0148-001**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/13/2000 06:44
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/13-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	530	50	ug/L	1.00	03/13/2000 22:18	edr
Motor Oil	ND	500	ug/L	1.00	03/13/2000 22:18	
Surrogate(s)						
o-Terphenyl	89.7	60-130	%	1.00	03/13/2000 22:18	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**
Attn.: Ian T. Reed

Test Method: 8015m
Prep Method: 3510/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID:	**MW-3**	Lab Sample ID:	**2000-03-0148-002**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/13/2000 06:44
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/13-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	4500	50	ug/L	1.00	03/13/2000 22:57	ndp
Motor Oil	ND	500	ug/L	1.00	03/13/2000 22:57	
Surrogate(s)						
o-Terphenyl	71.7	60-130	%	1.00	03/13/2000 22:57	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**
Attn.: Ian T. Reed

Test Method: 8015m
Prep Method: 3510/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID:	**MW-4**	Lab Sample ID:	**2000-03-0148-003**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/13/2000 06:44
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/13-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	220	50	ug/L	1.00	03/13/2000 23:37	ndp
Motor Oil	ND	500	ug/L	1.00	03/13/2000 23:37	
Surrogate(s)						
o-Terphenyl	92.1	60-130	%	1.00	03/13/2000 23:37	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**
Attn.: Ian T. Reed

Test Method: 8015m
Prep Method: 3510/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID:	**MW-5**	Lab Sample ID:	**2000-03-0148-004**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/13/2000 06:44
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/13-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	530	50	ug/L	1.00	03/14/2000 00:16	ndp
Motor Oil	ND	500	ug/L	1.00	03/14/2000 00:16	
Surrogate(s)						
o-Terphenyl	86.1	60-130	%	1.00	03/14/2000 00:16	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0148

To: **Aqua Science Engineers, Inc.**
Attn.: Ian T. Reed

Test Method: 8015m
Prep Method: 3510/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID:	**MW-6**	Lab Sample ID:	**2000-03-0148-005**
Project:	3540 OAKLAND TRUCK STOP	Received:	03/09/2000 11:55
		Extracted:	03/13/2000 06:44
Sampled:	03/08/2000 10:50	QC-Batch:	2000/03/13-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	4600	50	ug/L	1.00	03/14/2000 00:55	ndp
Motor Oil	ND	500	ug/L	1.00	03/14/2000 00:55	
Surrogate(s)						
o-Terphenyl	85.8	60-130	%	1.00	03/14/2000 00:55	

To: **Aqua Science Engineers, Inc.**
Attn.: Ian T. Reed

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report
Total Extractable Petroleum Hydrocarbons (TEPH)

Method Blank | **Water** | **QC Batch # 2000/03/13-01.10**

MB: 2000/03/13-01.10-001 | Date Extracted: 03/13/2000 06:44

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	03/13/2000 10:53	
Motor Oil	ND	500	ug/L	03/13/2000 10:53	
Surrogate(s)					
o-Terphenyl	87.0	60-130	%	03/13/2000 10:53	

To: **Aqua Science Engineers, Inc.**
Attn: Ian T. Reed

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report

Total Extractable Petroleum Hydrocarbons (TEPH)

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 2000/03/13-01.10**

LCS: 2000/03/13-01.10-002 Extracted: 03/13/2000 06:44 Analyzed 03/13/2000 11:36
LCSD: 2000/03/13-01.10-003 Extracted: 03/13/2000 06:44 Analyzed 03/13/2000 12:20

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	911	925	1250	1250	72.9	74.0	1.5	60-130	25		
Surrogate(s)											
o-Terphenyl	14.4	14.7	20.0	20.0	72.0	73.5		60-130			

To: **Aqua Science Engineers, Inc.**
Attn:Ian T. Reed

Test Method: 8015m
Prep Method: 3510/8015M

Legend & Notes

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte Flags

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

2000-03-0148

50865

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

Chain of Custody

PAGE 1 OF 1

SAMPLER (SIGNATURE) (PHONE NO.)
Ian T Reed (925) 820-9391

PROJECT NAME Oakland Truck Stop JOB NO. 3540
ADDRESS 8253 San Leandro St, Oakland CA DATE 3-8-00

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:
5-day TAT

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-GASOLINE (EPA 5030/8015)	TPH-DIESEL & MO (EPA 3510/8015)	PURGEABLE HALOCARBONS (EPA 601/8010)	PURGEABLE AROMATICS (EPA 602/8020)	VOLATILE ORGANICS (EPA 624/8240)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	OIL & GREASE (EPA 5520)	LUFT METALS (5) (EPA 6010+7000)	CAM 17 METALS (EPA 6010+7000)	PCBs & PESTICIDES (EPA 608/8080)	ORGANOPHOSPHORUS PESTICIDES (EPA 8140) (EPA 608/8080)	ORGANOCHLORINE HERBICIDES (EPA 8150)	FUEL OXYGENATES (EPA 8260)	Dissolved Lead			COMPOSITE
MW-2	3-8-00	1650	water	5	X		X															
MW-3		1200		5	X		X															
MW-4		1220		7	X		X												X			
MW-5		1250		5	X		X															
MW-6		1120		5	X		X															
																		1				

RELINQUISHED BY: Ian T Reed 0920 (signature) (time)
Ian T Reed 3-9-00 (printed name) (date)
Company- ASE

RECEIVED BY: Tom Wright 0920 (signature) (time)
Tom Wright 3/9/00 (printed name) (date)
Company- C/L

RELINQUISHED BY: Tom Wright 1030 (signature) (time)
Tom Wright 03/09/00 (printed name) (date)
Company- C/L

RECEIVED BY LABORATORY: [signature] 1155 (signature) (time)
Chris Rowley 03/09/00 (printed name) (date)
Company- Chromalab

COMMENTS:
4.3
5 day TAT