



September 19, 1996

QUARTERLY GROUNDWATER MONITORING REPORT
SEPTEMBER 4, 1996 GROUNDWATER SAMPLING
ASE JOB NO. 2607

at
Former Alameda Max's
1357 High Street
Alameda, California 94501

Prepared for:
Mr. James A. Phillipsen
3111 Marina Drive
Alameda, CA 94501

Prepared by:
AQUA SCIENCE ENGINEERS, INC.
2411 Old Crow Canyon Road, #4
San Ramon, CA 94583
(510) 820-9391



ENVIRONMENTAL
PROTECTION
96 SEP 20 PM 2:07

1.0 INTRODUCTION

Site Location (Site), See Figure 1

Former Alameda Max's
1357 High Street
Alameda, CA 94501

Property Owner

Mr. James A. Phillipsen
3111 Marina Drive
Alameda, CA 94501

Environmental Consulting Firm

Aqua Science Engineers, Inc. (ASE)
2411 Old Crow Canyon Road, #4
San Ramon, CA 94583
Contact: Robert Kitay, Project Manager
(510) 820-9391

Agency Review

Alameda County Health Care Services Agency (ACHCSA)
1131 Harbor Bay Parkway
Alameda, CA 94502
Contact: Ms. Juliet Shin
(510) 567-6700

California Regional Water Quality Control Board (RWQCB),
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612
Contact: Mr. Kevin Graves
(510) 286-4359

The following is a report detailing the results of the September 4, 1996, quarterly groundwater sampling at the above referenced site.

2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On September 4, 1996, ASE environmental specialist Scott Ferriman measured the depth to water in each site well using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen. No free-floating hydrocarbons or sheen were present on the surface of groundwater in any of the monitoring wells. Depth to groundwater measurements are presented in Table One.

Groundwater elevation contours are presented on Figure 2. On September 4, 1996, groundwater flowed to the southeast beneath the site at a gradient of 0.014-feet/foot, which is consistent with previous findings.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Prior to sampling, each monitoring well was purged of four well casing volumes of water using a 12 volt PVC pump. The pH, temperature and conductivity of the water were monitored during the purging, and samples were not collected until these parameters stabilized. Groundwater samples were then collected using dedicated polyethylene bailers. The samples were decanted from the bailers into 40-ml volatile organic analysis (VOA) vials and 1-liter amber glass bottles. The samples were preserved with hydrochloric acid, capped, labeled and placed into an ice chest containing wet ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain-of-custody.

The analytical results for this and previous quarters are presented in Tables Two and Three, and the certified analytical report and chain-of-custody form are included as Appendix A.

The well purge water was placed in 55-gallon steel DOT 17H drums, labeled, and left on-site for temporary storage.

The groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 5030/8015M, total petroleum hydrocarbons as diesel (TPH-D) by EPA Method 3510/8015M, hydrocarbon oil and grease (O&G) by Standard Method 5520 B&F, benzene, toluene, ethylbenzene and total xylenes (BTEX) by EPA 8020 and methyl t-butyl ether (MTBE) by EPA Method 8020.

4.0 CONCLUSIONS

Hydrocarbon concentrations in groundwater samples collected from all three monitoring wells decreased this quarter. Benzene was not detected in any of the groundwater samples collected this quarter. Only low concentrations of total petroleum hydrocarbon as motor oil (TPH-MO) were detected in groundwater samples collected from monitoring wells MW-1 and MW-4. Only low concentrations of TPH-G, TPH-MO, toluene, ethylbenzene, and xylenes were detected in groundwater samples collected from monitoring well MW-3. None of these concentrations exceeded California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water.

5.0 RECOMMENDATIONS

The next quarterly groundwater sampling is scheduled for December 1996.

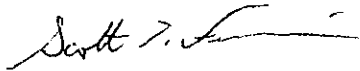
6.0 REPORT LIMITATIONS

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 for 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 for 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 to you, and trust that this report meets your needs. Please feel free to call us at (510) 820-9391 if you have any questions or comments.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

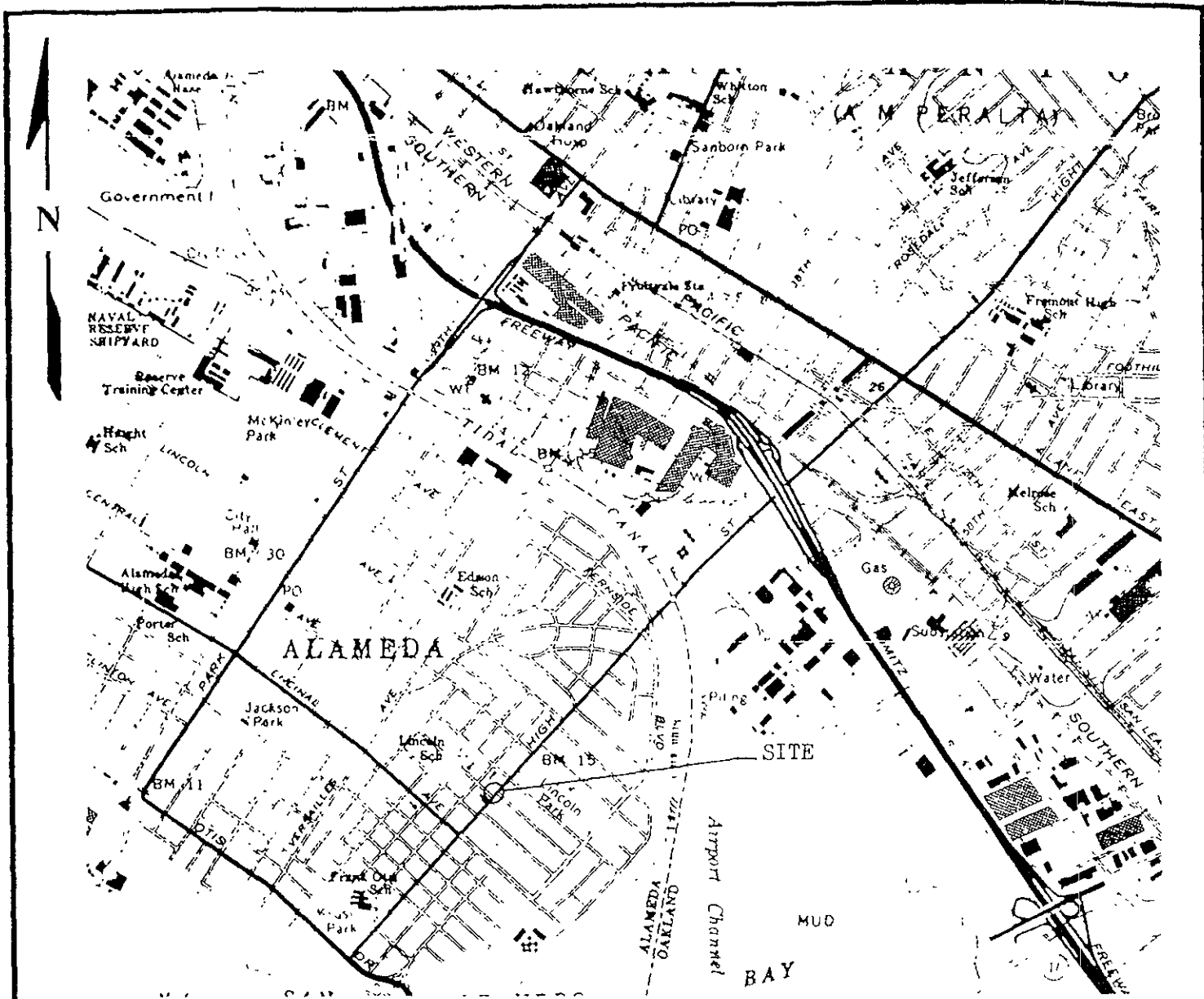


Scott T. Ferriman
Environmental Specialist

Attachments: Figures 1 and 2
Tables 1, 2 and 3
Appendices A and B

cc: Ms. Juliet Shin, Alameda County Health Care Services Agency
Mr. Kevin Graves, RWQCB, San Francisco Bay Region

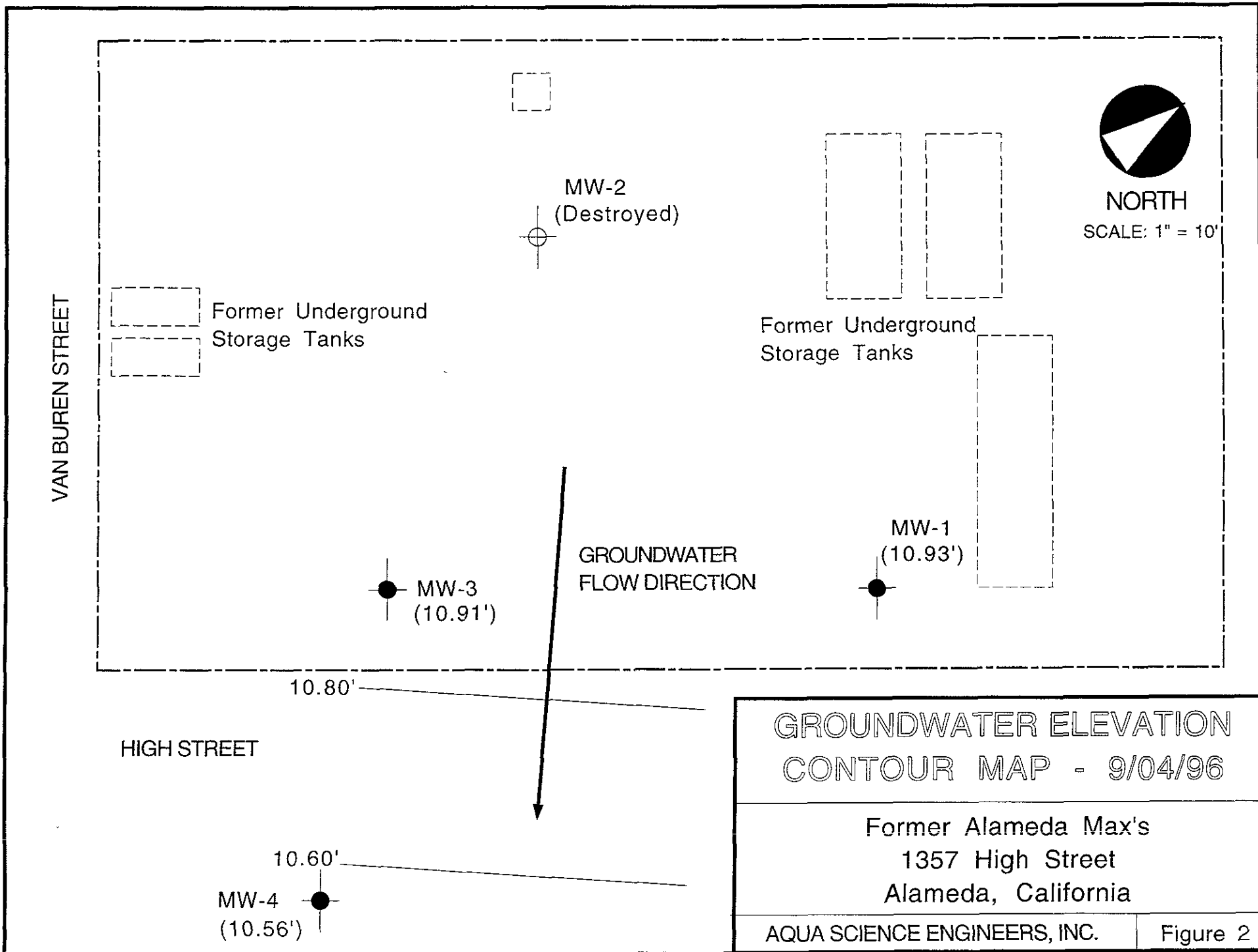
FIGURES



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SITE LOCATION MAP	
Alameda Max's 1357 High Street Alameda, California	
Aqua Science Engineers	Figure 1

BASE: Oakland East and Oakland West 7.5 minute quadrangle topographic map, dated 1980, scale 1:24,000



**GROUNDWATER ELEVATION
CONTOUR MAP - 9/04/96**

Former Alameda Max's
1357 High Street
Alameda, California

AQUA SCIENCE ENGINEERS, INC. Figure 2

TABLES

TABLE ONE
Summary of Groundwater Well Survey Data

Well I.D.	Date of Measurement	Top of Casing Elevation (relative to project datum)	Depth to Water (feet)	Groundwater Elevation (project data)
MW-1	04-06-94	15.00	3.92	11.08
	08-02-94		4.10	10.90
	10-04-94		4.42	10.58
	12-14-94		3.42	11.58
	03-16-95		3.21	11.79
	06-06-95		3.84	11.16
	09-14-95		4.18	10.82
	12-05-95		4.28	10.72
	03-11-96		3.41	11.59
	06-06-96		3.74	11.26
09-04-96	4.07	10.93		
MW-2	04-06-94	14.37	3.02	11.35
	08-02-94		3.32	11.18*
	12-14-94		2.90	11.52*
	03-16-95		Unknown	Unknown
	06-06-95		Unknown	Unknown
	09-14-95		Unknown	Unknown
	12-05-95		3.49	10.88
	03-11-96		Unknown	Unknown
MW-3	04-06-94	14.56	3.51	11.05
	08-02-94		3.68	10.88
	10-04-94		3.97	10.59
	12-14-94		3.04	11.52
	03-16-95		2.84	11.72
	06-06-95		3.44	11.12
	09-14-95		3.76	10.80
	12-05-95		3.87	10.69
	03-11-96		3.04	11.52
	06-06-96		3.34	11.22
	09-04-96		3.65	10.91

Monitoring well MW-2 was destroyed on March 13, 1996

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

TABLE ONE (continued)
Summary of Groundwater Well Survey Data

Well I.D.	Date of Measurement	Top of Casing Elevation (relative to project datum)	Depth to Water (feet)	Groundwater Elevation (project data)
MW-4	10-04-94	14.70	4.31	10.39
	12-14-94		3.62	11.08
	03-16-95		3.48	11.22
	06-06-95		3.86	10.84
	09-14-95		4.10	10.60
	12-05-95		4.18	10.52
	03-11-96		3.62	11.08
	06-06-96		3.80	10.90
	09-04-96		4.14	10.56

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

Sample & Date	TPH Gasoline	TPH Diesel	Oil & Grease	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
<u>MW-1</u>								
04/04/94	80	< 50	< 500	< 0.5	< 0.5	0.5	2	---
08/02/94	60	500	< 1,000	< 0.5	< 0.5	< 0.5	< 2	---
12/14/94	200	1,500	< 1,000	< 0.5	< 0.5	6	< 2	---
03/16/95	200	1,600	< 500	< 0.5	< 0.5	3	< 2	---
06/06/95	< 50	680	< 500	< 0.5	< 0.5	< 0.5	< 2	---
09/14/95	< 50	500	< 500	< 0.5	< 0.5	0.8	< 2	---
12/05/95	69	< 50	< 1,000	1	6	2	12	< 50
03/11/96	260	380	< 5,000	< 0.5	2.4	4	1.2	< 2
06/06/96	400	180**	< 1,000	< 0.5	< 0.5	18	9.2	< 5
09/04/96	< 50	200**	< 1,000	< 0.5	< 0.5	< 0.5	< 0.5	< 5
<u>MW-2</u>								
04/04/94	150	< 50	6,200	0.6	1	2	6	---
08/02/94	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS							
12/14/94	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS							
03/16/95	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS							
06/06/95	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS							
09/14/95	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS							
12/05/95	110	< 50	2,000*	< 0.5	< 0.5	< 0.5	< 2	< 50
03/11/96	NOT SAMPLED DUE TO FREE-FLOATING HYDROCARBONS							
Monitoring well MW-2 was destroyed on March 13, 1996								
<u>MW-3</u>								
04/04/94	1,200	180	< 500	3	27	44	230	---
08/02/94	2,700	< 50	< 1,000	6	16	70	470	---
12/14/94	2,600	80	< 1,000	9	30	78	430	---
03/16/95	1,200	300	< 500	4	16	38	270	---
06/06/95	500	300	< 500	2	1	13	61	---
09/14/95	730	300	< 500	3	5	28	94	---
12/05/95	360	< 50	< 1,000	3	5	8	33	< 50
03/11/96	2,400	490	< 5,000	< 0.5	15	44	230	< 2
06/06/96	970	140**	< 1,000	4.7	8.4	41	110	17
09/04/96	300	220**	< 1,000	< 0.5	4.2	9.4	62	< 5

TABLE TWO (continued)
Summary of Chemical Analysis of GROUNDWATER Samples
All results are in parts per billion

Sample & Date	TPH Gasoline	TPH Diesel	Oil & Grease	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
MW-4								
10/04/94	500	200	< 1,000	2	19	14	70	---
12/14/94	1,500	200	< 1,000	8	37	68	190	---
03/16/95	500	300	< 500	3	5	23	41	---
06/06/95	1,600	620	< 500	5.9	48	83	240	---
09/14/95	2,900	300	600	13	79	180	450	---
12/05/95	1,500	500	< 1,000	9	27	72	130	< 50
03/11/96	340	220	< 5,000	< 0.5	2.3	13	17	< 2
06/06/96	210	800**	< 1,000	0.77	4.8	12	21	< 5
09/04/96	< 50	150**	< 1,000	< 0.5	< 0.5	< 0.5	< 0.5	< 5
EPA METHOD	5030/ 8015M	3510/ 8015M	5520 B&F	8020	8020	8020	8020	8020

Notes:

MTBE = Methyl t-butyl ether

--- = Not analyzed

* = Hydrocarbon oil and grease; total oil and grease is 3,000 ppb

** = TPH as Diesel was characterized as Motor Oil

TABLE THREE
Summary of Chemical Analysis of GROUNDWATER Samples
Volatile Organic Compounds
All results in parts per billion

Sample I.D.	Date of Sampling	TCE	Other VOCs
-----	-----	-----	-----
MW-1	08-02-94	< 0.5	< 0.5
	12-14-94	< 0.5	< 0.5
	03-16-95	< 0.5	< 0.5
	06-06-95	< 0.5	< 0.5
	12-05-95	< 0.5	< 0.5-2
MW-2	04-04-94	0.7	< 0.5
	08-02-94	NOT SAMPLED DUE TO FLOATING HYDROCARBONS	
	12-14-94	NOT SAMPLED DUE TO FLOATING HYDROCARBONS	
	03-16-95	NOT SAMPLED DUE TO FLOATING HYDROCARBONS	
	06-06-95	NOT SAMPLED DUE TO FLOATING HYDROCARBONS	
	12-05-95	< 0.5	< 0.5-2
Monitoring well MW-2 was destroyed on April 19, 1996			
MW-3	08-02-94	< 0.5	< 0.5
	12-14-94	< 0.5	< 0.5
	03-16-95	< 0.5	< 0.5
	06-06-95	< 0.5	< 0.5
	12-05-95	< 0.5	< 0.5-2
MW-4	10-04-94	< 0.5	< 0.5
	12-14-94	< 0.5	< 0.5
	03-16-95	< 0.5	< 0.5
	06-06-95	< 0.5	< 0.5
	12-05-95	< 0.5	< 0.5-2
EPA METHOD		8010	8010

TCE = Trichloroethene

VOCs = volatile organic compounds

APPENDIX A

California EPA Certified Laboratory
Report of Groundwater Samples

CHROMALAB, INC.

Environmental Services (SDB)

September 9, 1996

Submission #: 9609041

AQUA SCIENCE ENGINEERS INC

Atten: Scott Ferriman

Project: FORMER ALAMEDA MAX
Received: September 4, 1996

Project#: 2607

re: One sample for Gasoline, BTEX & MTBE analysis.
Method: EPA 5030/8015M/8020

Client Sample ID: MW-1

Spl#: 98745


Matrix: WATER


Sampled: September 4, 1996

Run#: 2994

Analyzed: September 6, 1996

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	50	N.D.	94.6	1
BENZENE	N.D.	0.50	N.D.	90.6	1
TOLUENE	N.D.	0.50	N.D.	88.2	1
ETHYL BENZENE	N.D.	0.50	N.D.	89.7	1
XYLENES	N.D.	0.50	N.D.	90.6	1
MTBE	N.D.	5.0	N.D.	106	1


June Zhao
Chemist


Marianne Alexander
Gas/BTEX Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

September 9, 1996

Submission #: 9609041

AQUA SCIENCE ENGINEERS INC

Atten: Scott Ferriman

Project: FORMER ALAMEDA MAX
Received: September 4, 1996

Project#: 2607

re: One sample for Gasoline, BTEX & MTBE analysis.
Method: EPA 5030/8015M/8020

Client Sample ID: MW-3

Spl#: 98746


Matrix: WATER


Sampled: September 4, 1996

Run#: 2994

Analyzed: September 6, 1996

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	300	50	N.D.	94.6	1
BENZENE	N.D.	0.50	N.D.	90.6	1
TOLUENE	4.2	0.50	N.D.	88.2	1
ETHYL BENZENE	9.4	0.50	N.D.	89.7	1
XYLENES	62	0.50	N.D.	90.6	1
MTBE	N.D.	5.0	N.D.	106	1


June Zhao
Chemist


Marianne Alexander
Gas/BTEX Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

September 11, 1996

Submission #: 9609041

AQUA SCIENCE ENGINEERS INC

Atten: Scott Ferriman

Project: FORMER ALAMEDA MAX
Received: September 4, 1996

Project#: 2607

re: One sample for Gasoline, BTEX & MTBE analysis.
Method: EPA 5030/8015M/8020

Client Sample ID: MW-4

Spl#: 98747


Matrix: WATER

Sampled: September 4, 1996

Run#: 2994

Analyzed: September 6, 1996

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	50	N.D.	94.6	1
BENZENE	N.D.	0.50	N.D.	90.6	1
TOLUENE	N.D.	0.50	N.D.	88.2	1
ETHYL BENZENE	N.D.	0.50	N.D.	89.7	1
XYLENES	N.D.	0.50	N.D.	90.6	1
MTBE	N.D.	5.0	N.D.	106	1


June Zhao
Chemist


Marianne Alexander
Gas/BTEX Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

September 11, 1996

Submission #: 9609041

AQUA SCIENCE ENGINEERS INC

Atten: Scott Ferriman

Project: FORMER ALAMEDA MAX
Received: September 4, 1996


Project#: 2607

re: 3 samples for Oil and Grease analysis.
Method: 5520 B&F

Sampled: September 4, 1996 Matrix: WATER Run#: 3060 Extracted: September 11, 1996
Analyzed: September 11, 1996

Spl#	CLIENT SPL ID	OIL & GREASE (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
98745	MW-1	N.D.	1.0	N.D.	90.0	1
98746	MW-3	N.D.	1.0	N.D.	90.0	1
98747	MW-4	N.D.	1.0	N.D.	90.0	1


Carolyn House
Extractions Supervisor


Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

September 11, 1996

Submission #: 9609041

AQUA SCIENCE ENGINEERS INC

Atten: Scott Ferriman

Project: FORMER ALAMEDA MAX
Received: September 4, 1996

Project#: 2607

re: 3 samples for TPH - Diesel analysis.
Method: EPA 3510/8015M

Matrix: WATER
Sampled: September 4, 1996 Run#: 3053
Extracted: September 10, 1996
Analyzed: September 11, 1996

Spl#	CLIENT SPL ID	DIESEL (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
98745	MW-1	200	50	N.D.	68.0	1
	Note: Hydrocarbon reported is in the late Diesel range and does not match our Diesel standard.					
98746	MW-3	220	50	N.D.	68.0	1
	Note: Hydrocarbon reported is in the late Diesel range and does not match our Diesel standard.					
98747	MW-4	150	50	N.D.	68.0	1
	Note: Hydrocarbon reported is in the late Diesel range and does not match our Diesel standard.					



Bruce Havlik
Chemist



Alex Tam
Semivolatiles Supervisor

041/98745-98747

29552

Aqua Science Engineers, Inc.
2411 Old Crow Canyon Road, #4,
San Ramon, CA 94583
(510) 820-9391 - FAX (510) 837-4853

Chain of Custody

DATE 9-4-96 PAGE 1 OF 1

SAMPLERS (SIGNATURE) _____ (PHONE NO.) _____

PROJECT NAME Former Alameda Max NO. 2607

ADDRESS 1357 High Street, Alameda, CA

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

5-Day

SAMPLE ID.	DATE	TIME	MATRIX	NO OF SAMPLES	TPH-GASOLINE (EPA 5030/8015)	TPH-GASOLINE/BTEX/MTBE (EPA 5030/8015-8020)	TPH-DIESEL (EPA 3510/8015)	PURGABLE AROMATICS (EPA 602/6020)	PURGABLE HALOCARBONS (EPA 601/8010)	VOLATILE ORGANICS (EPA 624/8240)	BASE/NEUTRALS, ACIDS (EPA 625/8270)	OIL & GREASE (EPA 5520 EAF OF BAF)	LOFT METALS (5) (EPA 6010+7000)	TITLE 22 (CM 17) (EPA 6010+7000)	TCLP (EPA 1311/1310)	STLC- CM MET (EPA 1311/1310)	REACTIVITY CORROSIONITY IGTABILITY
MW-1	9-4-96	10:20	wad	5		X	X					X					
MW-3	↓	11:30	↓	↓		X	X					X					
MW-4	↓	12:03	↓	↓		X	X					X					

SUBM #: 0609041 REP: MV
CLIENT: ASE
DUE: 09/11/96
REF #: 27132

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY LABORATORY:

COMMENTS:

Scott Ferriman 1655
(signature) (time)

[Signature] 1659
(signature) (time)

[Signature] 1745
(signature) (time)

Minnie Pak 1745
(signature) (time)

Scott Ferriman 9-4-96
(printed name) (date)

[Signature] 9-4-96
(printed name) (date)

[Signature] 9-4-96
(printed name) (date)

Minnie Pak 9/4/96
(printed name) (date)

Company- ASE

Company- [Signature]

Company- Chromalab

Company- Chromalab

APPENDIX B

Well Sampling Field Logs



WELL SAMPLING FIELD LOG

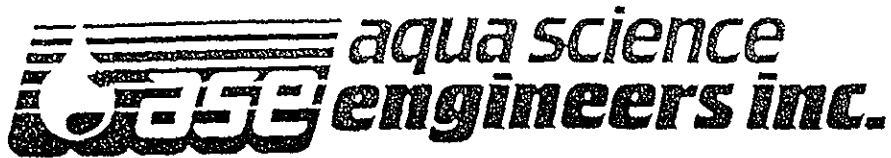
Project Name and Address: Former Alameda Max, 1357 High Street, Alameda, CA
 Job #: 2607 Date of sampling: 9-4-96
 Well Name: MW-1 Sampled by: SK
 Total depth of well (feet): 18.14 Well diameter (inches): 4"
 Depth to water before sampling (feet): 4.07
 Thickness of floating product if any: none
 Depth of well casing in water (feet): 14.07
 Number of gallons per well casing volume (gallons): 9.3
 Number of well casing volumes to be removed: 4
 Req'd volume of groundwater to be purged before sampling (gallons): 37
 Equipment used to purge the well: 12 volt PVC Pump
 Time Evacuation Began: 9:20 Time Evacuation Finished: 10:15
 Approximate volume of groundwater purged: 40
 Did the well go dry?: no After how many gallons: -
 Time samples were collected: 10:20
 Depth to water at time of sampling: 4.22
 Percent recovery at time of sampling: 99%
 Samples collected with: Dedicated Poly Bailer
 Sample color: Clear - Yellow Odor: Slight HC odor
 Description of sediment in sample: none

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
<u>1</u>	<u>71.9</u>	<u>8.23</u>	<u>1006</u>
<u>2</u>	<u>73</u>	<u>8.03</u>	<u>875</u>
<u>3</u>	<u>72.4</u>	<u>7.68</u>	<u>766</u>
<u>4</u>	<u>72.8</u>	<u>7.64</u>	<u>768</u>

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
<u>MW-1</u>	<u>3</u>	<u>40 ml vials</u>	<u>Hel</u>	<u>Yes</u>	<u>TPH₅ / BTEX / MIBK</u>
<u>↓</u>	<u>1</u>	<u>1 e. Amber</u>	<u>✓</u>	<u>↓</u>	<u>TPH-D</u>
<u>↓</u>	<u>1</u>	<u>1 e. Amber</u>	<u>✓</u>	<u>↓</u>	<u>O+G BF</u>



WELL SAMPLING FIELD LOG

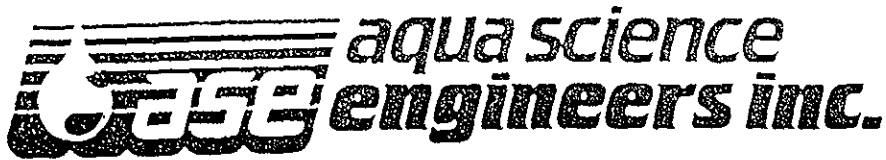
Project Name and Address: Former Alameda Max, 1357 High Street, Alameda, CA
 Job #: 2607 Date of sampling: 9-4-96
 Well Name: MW-3 Sampled by: SK
 Total depth of well (feet): 16.84 Well diameter (inches): 4"
 Depth to water before sampling (feet): 3.65
 Thickness of floating product if any: none
 Depth of well casing in water (feet): 13.19
 Number of gallons per well casing volume (gallons): 8.7
 Number of well casing volumes to be removed: 4
 Req'd volume of groundwater to be purged before sampling (gallons): 35
 Equipment used to purge the well: 12 volt PVC Pump
 Time Evacuation Began: 10:35 Time Evacuation Finished: 11:20
 Approximate volume of groundwater purged: 35
 Did the well go dry?: no After how many gallons: -
 Time samples were collected: 11:30
 Depth to water at time of sampling: 3.81
 Percent recovery at time of sampling: 99%
 Samples collected with: Dedicated Poly Bailer
 Sample color: Clear - none Odor: Slight AC Odor
 Description of sediment in sample: None

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
<u>1</u>	<u>72.1</u>	<u>8.62</u>	<u>338</u>
<u>2</u>	<u>72.4</u>	<u>7.86</u>	<u>347</u>
<u>3</u>	<u>72.3</u>	<u>7.96</u>	<u>300</u>
<u>4</u>	<u>72.2</u>	<u>7.87</u>	<u>305</u>

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
<u>MW-3</u>	<u>3</u>	<u>40 ml vials</u>	<u>HCl</u>	<u>Yes</u>	<u>TPH₂ / BTEX / MTBE</u>
<u>↓</u>	<u>1</u>	<u>1 e Amber</u>	<u>↓</u>	<u>↓</u>	<u>TPH-D</u>
<u>↓</u>	<u>1</u>	<u>1 e Amber</u>	<u>↓</u>	<u>↓</u>	<u>O+G BF</u>



WELL SAMPLING FIELD LOG

Project Name and Address: Former Alameda Max, 1357 High Street, Alameda, CA
 Job #: 2607 Date of sampling: 9-4-96
 Well Name: MW-4 Sampled by: SK
 Total depth of well (feet): 13.12 Well diameter (inches): 2"
 Depth to water before sampling (feet): 4.14
 Thickness of floating product if any: none
 Depth of well casing in water (feet): 8.98
 Number of gallons per well casing volume (gallons): 1.5
 Number of well casing volumes to be removed: 4
 Req'd volume of groundwater to be purged before sampling (gallons): 6
 Equipment used to purge the well: ~~well Ave Pump~~ Dedicated Poly Bailer
 Time Evacuation Began: 11:45 Time Evacuation Finished: 12:00
 Approximate volume of groundwater purged: 6
 Did the well go dry?: no After how many gallons: —
 Time samples were collected: 12:03
 Depth to water at time of sampling: 4.19
 Percent recovery at time of sampling: 99%
 Samples collected with: Dedicated Poly Bailer
 Sample color: Clear - Yellow Odor: Slight H₂S odor
 Description of sediment in sample: none

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
<u>1</u>	<u>72.0</u>	<u>8.32</u>	<u>349</u>
<u>2</u>	<u>72.1</u>	<u>7.97</u>	<u>354</u>
<u>3</u>	<u>72.3</u>	<u>7.92</u>	<u>352</u>
<u>4</u>	<u>72.2</u>	<u>7.87</u>	<u>355</u>

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
<u>MW-4</u>	<u>3</u>	<u>40 ml vials</u>	<u>HCl</u>	<u>Yes</u>	<u>TPH_g / BTEX / MTBE</u>
<u>↓</u>	<u>1</u>	<u>1 e Amber</u>	<u>↓</u>	<u>↓</u>	<u>TPH-D</u>
<u>↓</u>	<u>1</u>	<u>1 e Amber</u>	<u>↓</u>	<u>↓</u>	<u>O+G BF</u>