aqua science engineers inc.

January 11, 1999

Ms. Madhulla Logan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

SUBJECT: Zima Center Corporation
2951 High Street
Oakland, California

Dear Ms. Logan:

Attached please find the quarterly groundwater monitoring report for the above referenced site. As you can see in the report, the hydrocarbon concentrations in groundwater samples collected from monitoring well MW-5 remain high and have generally increased since historic low concentrations following the ORC remediation project in September 1997. There appears to be two reasons for this increase. The first was that there have been several spill incidents at the site over the past year as indicated in the attached letter. A second reason for the increase in hydrocarbon concentrations was that a missing gasket and a cracked O-ring were discovered on the top section of the submersible pump which pumps supreme gasoline from the UST closest to monitoring well MW-5. ASE understands that this condition was discovered when positive in-line shutdown was installed in early December and this condition was corrected immediately. This leak was apparently very small and was not detected by product inventory records.

As you know, Mr. Mashhoon is very anxious to have this case closed. The ORC remediation project which was previously performed at the site was very successful in reducing BTEX concentrations in groundwater beneath the site, but the MTBE concentrations only decreased by approximately 50%. This site does not appear to be conducive to other common remediation strategies such as air sparging/soil vapor extraction or "pump and treat" since the soil beneath the site has very low permeability. ASE proposes conducting an ORC injection project similar to previous one provided the case may be closed with the MTBE concentrations still being

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elevated since it is unknown whether there will be a significant decrease in MTBE concentrations without a continued source.

If you have any questions, please feel free to call me at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

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

cc: Mr. Mohammad A. Mashhoon, Mash Petroleum, Inc., 5725 Thornhill Drive, Oakland, CA 94611

aqua science engineers inc.

January 8, 1999

GROUNDWATER MONITORING REPORT
FOURTH QUARTER 1998
ASE JOB NO. 3011

at

Zima Center Corporation
2951 High Street
Oakland, California 94619

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
Zima Center Corporation
2951 High Street
Oakland, CA 94619

Property Owner
Zima Center Corporation
13775 Campus Drive
Oakland, CA 94605
Attn.: Mr. Mohammad Mashhoon
(510) 436-4700

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

Agency Review
Alameda County Health Care Services Agency (ACHCSA)
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502
Attn.: Ms. Madhulla Logan
(510) 293-8695

California Regional Water Quality Control Board (RWQCB),
San Francisco Bay Region
1515 Clay Street, Suite 500
Oakland, CA 94612
(510) 286-4359

The following is a report detailing the results of the fourth quarter 1998 groundwater sampling at the above referenced site (Figure 2).

2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On November 23, 1998, ASE staff geologist Greg Schramm 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 using a product thickness bailer. No free-floating hydrocarbons or sheen were present in any site monitoring well. Groundwater elevations are presented in Table One.

Since a sock of Oxygen Releasing Compound (ORC) was present in monitoring wells MW-4 and MW-5, these ORC socks had to be removed before a groundwater level could be recorded in these wells. Upon removing these socks, the water level in these wells dropped as water levels do during a "slug test." For this reason, the measured water levels are not representative of actual waters beneath the site. For this reason, a groundwater potentiometric surface map was not prepared this quarter. However, the groundwater potentiometric surface map for July 23, 1998 is presented as Figure 2. Potentiometric surface maps for this site have generally shown groundwater flow to southeast. However, the distribution of hydrocarbons in groundwater which suggests a northward groundwater flow direction.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSES

On November 23, 1998, ASE staff geologist Greg Schramm collected groundwater samples from monitoring wells MW-2 and MW-5. Monitoring well MW-6 was not accessible due to rainwater runoff over the top of the well, and therefore was not sampled. Since it was not desirable to remove oxygenated groundwater from the subsurface, the monitoring wells were not purged prior to sampling. Groundwater samples were collected from each well using dedicated polyethylene bailers. The samples were decanted from the bailers into 40-ml volatile organic analysis (VOA) vials containing hydrochloric acid as a preservative, capped, labeled and placed in coolers with wet ice for transport to a California state certified analytical laboratory, Chromalab, Inc. of Pleasanton, California (ELAP #1094), under appropriate chain-of-custody documentation. Copies of the well sampling field logs are included as Appendix A.

The groundwater samples collected from monitoring wells MW-2 and MW-5 were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 5030/8015M, benzene, toluene, ethylbenzene, and total xylenes (collectively known as BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8020.

The analytical results for this and previous sampling events are presented in Table Two, and the certified laboratory report and chain-of-custody documentation are included as Appendix B.

4.0 GROUNDWATER REMEDIATION

Between May 28, 1997 and June 24, 1997, 2,550 lbs. of Oxygen Releasing Compound (ORC) were injected into the borings along the northern and eastern sides of the existing underground storage tanks (USTs). This drilling and ORC injection was performed by Fast-Tek Engineering Support Services of San Rafael, California on May 28 and 29 1997, Soils Exploration Services of Benicia, California on May 30, 1997 and En Prob Environmental Probing of Oroville, California on June 24, 1997.

On August 22, September 22, December 6, 1997, and March 3, 1998, ASE measured the dissolved oxygen (DO) in groundwater from each monitoring well. DO substantially increased in all site monitoring wells since the ORC injection was performed. A DO increase in groundwater will stimulate aerobic biodegradation of petroleum hydrocarbons. DO concentration data is presented in Table Three.

On August 21, 1998, at the request of our client, ASE installed ORC socks in monitoring wells MW-4 and MW-5 to again increase the amount of DO in groundwater beneath the site.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Hydrocarbon concentrations in groundwater samples collected from the site continue the increasing trend that has been present since the historic low concentrations following the ORC injection remediation project in September 1997. The Department of Toxic Substances Control maximum level for drinking water (DTSC MCL) for benzene and toluene are exceeded in groundwater samples collected from monitoring wells MW-2 and MW-5. The DTSC MCL for total xylenes was also exceeded in groundwater samples collected from monitoring well MW-5.

Since hydrocarbon concentrations continue to increase, there appears to be a continued source of hydrocarbons. Once the source of the hydrocarbons is determined and rectified, ASE suggests that this case be discussed with the regulatory agencies to determine the appropriate course of action to expedite case closure. ASE also recommends that quarterly groundwater sampling continue at the site. The next monitoring event is scheduled for March 1999.

6.0 REPORT LIMITATIONS

The results presented in 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 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,

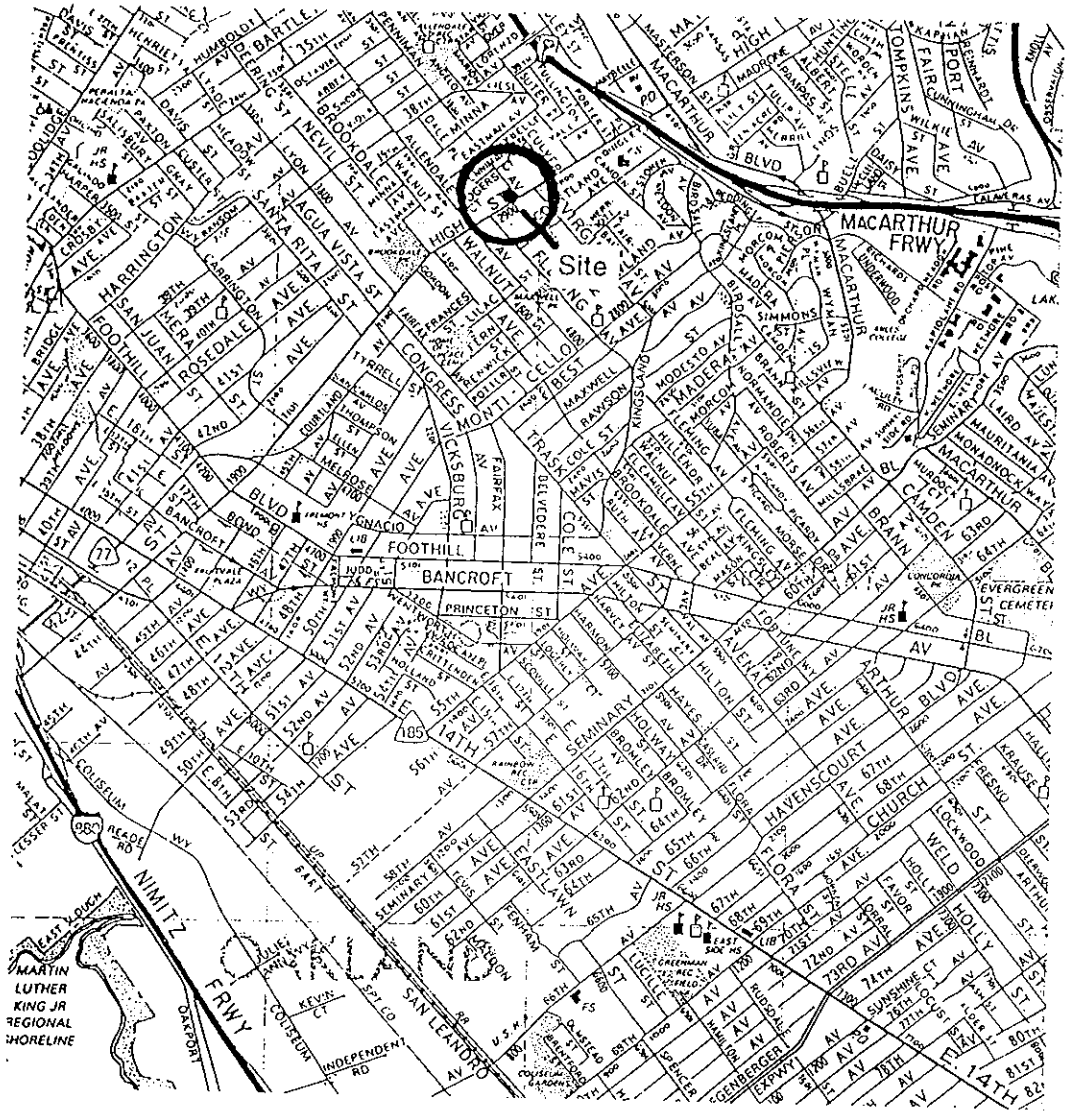
AQUA SCIENCE ENGINEERS, INC.

Greg Schramm
Staff Geologist

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

Attachments: Figures 1 and 2
Tables One, Two and Three
Appendices A and B

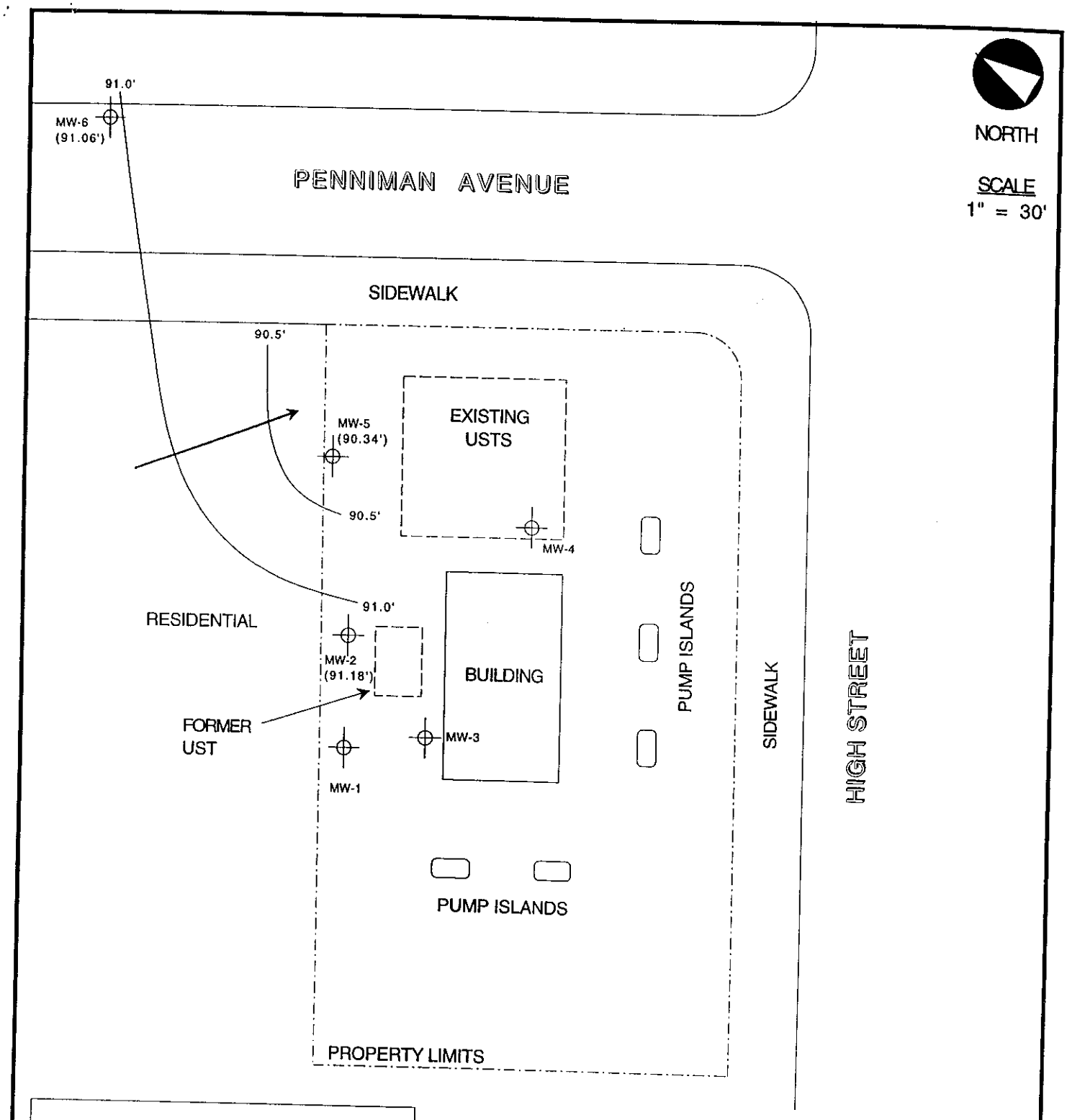
FIGURES



SITE LOCATION MAP

ZIMA CENTER CORPORATION
2951 HIGH STREET
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC. | FIGURE 1



LEGEND

MW-6 (91.06') — Monitoring well with groundwater elevation

91.0' — Groundwater elevation contour

Approximate groundwater flow direction

GROUNDWATER ELEVATION CONTOUR MAP - 07/23/98

ZIMA CENTER CORPORATION
2951 HIGH STREET
OAKLAND, 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	02-23-95	97.62	5.89	91.73
	05-26-95		5.20	92.42
	08-23-95		8.67	88.95
	12-13-96		4.61	93.01
	01-16-97		3.79	93.83
	03-27-97		5.87	91.75
	06-27-97		8.33	89.29
	09-22-97		9.62	87.90
	12-06-97		5.35	92.27
	03-23-98		4.02	93.60
MW-2	02-23-95	97.87	6.81	91.06
	05-26-95		4.90	92.97
	08-23-95		8.33	89.54
	12-13-96		6.85	91.02
	01-16-97		1.54	96.33
	03-27-97		5.51	92.36
	06-27-97		8.43	89.44
	09-22-97		9.50	88.37
	12-06-97		6.81	91.06
	03-23-98		2.85	95.02
	07-23-98		6.69	91.18
	11-23-98		**8.04**	**89.83**
MW-3	02-23-95	97.03	4.21	92.82
	05-26-95		6.44	90.59
	08-23-95		8.69	88.34
	12-13-96		5.60	91.43
	01-16-97		5.28	91.75
	03-27-97		6.64	90.39
	06-27-97		8.35	88.68
	09-22-97		9.42	87.61
	12-06-97		6.38	90.65
	03-23-98		5.42	91.61

(Continued)

TABLE ONE (Cont'd)

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	02-23-95	96.77	6.25	92.07
	05-26-95		6.18	90.59
	08-23-95		8.55	88.22
	12-13-96		5.86	90.91
	01-16-97		5.79	90.98
	03-27-97		7.37	89.40
	06-27-97		8.75	88.02
	09-22-97		9.31	87.46
	12-06-97		6.25	90.52
	03-23-98		6.07	90.70
MW-5	12-13-96	98.32	6.25	92.07
	01-16-97		6.32	92.00
	03-27-97		7.51	90.81
	06-27-97		8.96	89.36
	09-22-97		9.38	88.94
	12-06-97		6.01	92.31
	03-23-98		6.60	91.72
	07-23-98		7.98	90.34
	11-23-98		**11.20**	**87.12**
MW-6	01-16-97	98.16	5.12	93.04
	03-27-97		6.55	91.61
	06-27-97		8.39	89.77
	09-22-97		9.14	88.99
	12-06-97		5.41	92.75
	03-23-98		5.40	92.76
	07-23-98		7.10	91.06
	11-23-98		**7.80**	**90.07**

TABLE TWO

Certified Analytical Results of **GROUNDWATER** Samples
All Results are in **Parts Per Billion (ppb)**

Sample I.D.	TPH Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
MW-1						
02-23-95	<50	<0.5	<0.5	<0.5	<0.5	---
05-26-95	<50	<0.5	<0.5	<0.5	<0.5	---
08-23-95	<50	<0.5	<0.5	<0.5	<0.5	---
MW-2						
02-23-95	3,300	9.6	13	8	28	---
05-26-95	4,600	39	18	21	39	---
08-23-95	<50	15	6	10	15	---
12-13-96	1,900	110	110	120	330	65
03-27-97	3,900	34	20	86	140	200
06-27-97	2,400	18	<5	6	8.8	2,000
09-22-97	< 5,000	8.4	20	33	100	3,900
12-06-97	3,000	33	40	40	140	2,300
03-23-98	220	3.0	2.8	5.8	13	18
06-10-98	3,400	120	64	160	200	1,900
07-23-98	6,000	340	54	280	390	3,300
09-16-98	3,700	77	<25	80	69	5,500
11-23-98	**< 10,000**	**< 100**	**150**	**< 100**	**180**	**9,100**
MW-3						
02-23-95	<50	<0.5	<0.5	<0.5	<0.5	---
05-26-95	<50	<0.5	<0.5	<0.5	<0.5	---
08-23-95	<50	<0.5	<0.5	<0.5	<0.5	---
MW-4						
06-26-96	2,500	230	64	99	110	5,700
03-27-97	6,200	300	150	160	310	7,100
MW-5						
12-13-96	3,600	180	350	81	510	430
03-27-97	120,000	28,000	16,000	2,600	10,000	64,000
06-27-97	6,300	10,000	2,400	290	4,500	43,000
09-22-97	< 50,000	7.9	3.3	0.63	3.3	30,000
12-06-97	< 5,000**	33	12	<5.0	7.3	33,000
03-23-98	29,000	150	160	130	320	34,000
06-10-98	53,000	7,000	2,400	540	3,400	67,000
07-23-98	36,000	1,000	270	<120	740	51,000
09-16-98	56,000	3,400	1,300	430	1,800	84,000
11-23-98	**63,000**	**5,700**	**2,900**	**500**	**2,200**	**87,000**
DTSC MCLs	NE	1	150	700	1,750	35*

(continued)

TABLE TWO (cont'd)
Certified Analytical Results of **GROUNDWATER** Samples
All Results are in **Parts Per Billion (ppb)**

Sample I.D.	TPH Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
MW-6						
01-13-97	<50	<0.5	<0.5	<0.5	<0.5	<5
03-27-97	<50	<0.5	<0.5	<0.5	<0.5	<5
06-27-97	<50	<0.5	<0.5	<0.5	<0.5	<5
09-22-97	<50	<0.5	<0.5	<0.5	<0.5	24
12-06-97	94	<0.5	<0.5	<0.5	<0.5	<5
03-23-98	<50	<0.5	<0.5	<0.5	<0.5	<5
06-10-98	<50	<0.5	<0.5	<0.5	<0.5	<5
07-23-98	<50	<0.5	<0.5	<0.5	<0.5	<5
09-16-98	<50	<0.5	<0.5	<0.5	<0.5	<5
11-23-98	**Inaccessible due to rainwater runoff**					
DTSC MCLs	NE	1	150	700	1,750	35*
EPA METHOD	5030/ 8015M	8020	8020	8020	8020	8020

Notes:
DTSC MCL = Department of Toxic Substances Control maximum level for drinking water
* = DTSC interim action level; MCL not established
NE = DTSC MCLs and RALs not established
** = Hydrocarbon found in Gasoline Range is uncharacteristic of Gasoline Profile. If quantified using Gasoline's response factor, concentration would equal 24,000 ppb.
--- = Not Analyzed

TABLE THREE

Summary of **Dissolved Oxygen Results** in Groundwater
All Results in **Parts Per Million (ppm)**

Sample I.D.	Before Purging	After Purging
MW-1		
06-27-97	0.99	---
08-20-97	0.64	0.96
09-22-97	1.60	---
12-06-97	1.30	---
03-03-98	0.86	---
06-10-98	0.90	---
MW-2		
06-27-97	0.86	0.94
08-20-97	0.43	0.81
09-22-97	1.15	3.40
12-06-97	1.52	4.88
03-03-98	5.12	4.64
06-10-98	0.93	0.97
MW-3		
06-27-97	1.26	---
08-20-97	1.13	1.29
09-22-97	2.75	---
12-06-97	3.15	---
03-03-98	0.70	---
06-10-98	0.78	---
MW-4		
06-27-97	0.97	---
08-20-97	5.50	6.18
09-22-97	11.80	---
12-06-97	5.15	---
03-03-98	1.08	---
06-10-98	1.21	---
MW-5		
06-27-97	0.71	8.70
08-20-97	>20.00	>20.00
09-22-97	>20.00	>20.00
12-06-97	19.20	19.17
03-03-98	18.19	17.14
06-10-98	1.92	1.87

TABLE THREE
(continued)

Summary of **Dissolved Oxygen Results** in Groundwater
All Results in **Parts Per Million (ppm)**

Sample I.D.	Before Purging	After Purging
MW-6		
06-27-97	0.61	
08-20-97	0.69	0.89
09-22-97	1.10	1.02
12-06-97	2.11	2.90
03-03-98	1.03	2.50
06-10-98	1.10	1.42
		1.06

Notes:
--- = Well not purged

APPENDIX A

Well Sampling Field Logs

aqua science engineers inc.

WELL SAMPLING FIELD LOG

Project Name and Address: Zima
Job #: 3011 Date of sampling: 11/23/98
Well Name: MW-2 Sampled by: GS
Total depth of well (feet): 19.80 Well diameter (inches): 2
Depth to water before sampling (feet): 8.04
Thickness of floating product if any: —
Depth of well casing in water (feet): 11.76
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: non purge
Time Evacuation Began: Time Evacuation Finished:
Approximate volume of groundwater purged:
Did the well go dry? After how many gallons:
Time samples were collected: 11:00
Depth to water at time of sampling:
Percent recovery at time of sampling:
Samples collected with: dedicated bailer
Sample color: clear Odor: slight HC
Description of sediment in sample: none

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-2	3	40ml VOA	HCl	Y	TPH-G/BTEX/MTBE

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aqua science engineers inc.

WELL SAMPLING FIELD LOG

Project Name and Address: Zima
Job #: 3011 Date of sampling: 11/23/98
Well Name: MW-5 Sampled by: GS
Total depth of well (feet): 17.15 Well diameter (inches): 2
Depth to water before sampling (feet): ~~17.15~~ ~~17.68~~ 11.20
Thickness of floating product if any: —
Depth of well casing in water (feet):
Number of gallons per well casing volume (gallons):
Number of well casing volumes to be removed: 4
Req'd volume of groundwater to be purged before sampling (gallons):
Equipment used to purge the well: ~~dedicated bailer~~ no purge
Time Evacuation Began: Time Evacuation Finished:
Approximate volume of groundwater purged:
Did the well go dry?: After how many gallons:
Time samples were collected: 11:11
Depth to water at time of sampling:
Percent recovery at time of sampling:
Samples collected with: dedicated bailer
Sample color: clear Odor: slight HC
Description of sediment in sample: none

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-5	3	40ml VOA	HCl	Y	TPHs/BTEX/MTBE

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aqua science engineers inc.

WELL SAMPLING FIELD LOG

Project Name and Address: Zima
Job #: 3011
Date of sampling: 11/23/98
Well Name: MW-6
Sampled by: GS
Total depth of well (feet): 28.22
Well diameter (inches): 2
Depth to water before sampling (feet): 7.80
Thickness of floating product if any: —
Depth of well casing in water (feet): 20.42
Number of gallons per well casing volume (gallons):
Number of well casing volumes to be removed: 4
Req'd volume of groundwater to be purged before sampling (gallons):
Equipment used to purge the well: dedicated bailer
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: dedicated bailer
Sample color:
Odor:
Description of sediment in sample:

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity

SAMPLES COLLECTED - not collected due to flooded gutter

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

APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation

CHROMALAB, INC.

Environmental Services (SDB)

December 3, 1998

Submission #: 9811403

AQUA SCIENCE ENGINEERS INC

Atten: GREG SCHRAMM

Project: ZIMA
Received: November 24, 1998 *Project#:* 3011

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: MW-2
Spl#: 217825
Sampled: November 23, 1998 *Matrix:* WATER
*Run#:*16260
Analyzed: December 2, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	10000	N.D.	104	200
MTBE	9100	1000	N.D.	86	200
BENZENE	N.D.	100	N.D.	95	200
TOLUENE	150	100	N.D.	94	200
ETHYL BENZENE	N.D.	100	N.D.	92	200
XYLENES	180	100	N.D.	91	200

Vincent Vancil
Analyst

Michael Verona
Operations Manager

925-837-4853

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

December 3, 1998

Submission #: 9811403

AQUA SCIENCE ENGINEERS INC

Atten: GREG SCHRAMM

Project: ZIMA
Received: November 24, 1998 *Project#:* 3011

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: MW-5
Spl#: 217826 *Matrix:* WATER
Sampled: November 23, 1998 *Run#:*16287 *Analyzed:* December 2, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	63000	25000	N.D.	101	500
MTBE	87000	2500	N.D.	91	500
BENZENE	5700	250	N.D.	100	500
TOLUENE	2900	250	N.D.	99	500
ETHYL BENZENE	500	250	N.D.	96	500
XYLENES	2200	250	N.D.	95	500

Craig Huntzinger
Analyst

Michael Verona
Laboratory Operations Manager

925-837-4853

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

Aqua Science Engineers, Inc.
2411 Old Crow Canyon Road, #4,
San Ramon, CA 94583
(925) 820-9391
FAX (925) 837-4853

Chain of Custody

PAGE 1 OF 1

SAMPLER (SIGNATURE) (PHONE NO.) (925)820-9391

PROJECT NAME Zima

ADDRESS 2951 High St.

JOB NO. 3011

DATE 11/23/98

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-GASOLINE (EPA 5030/8015)	TPH-DIESEL (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)	ORGANOCHLORINE HERBICIDES (EPA 8150)	FUEL OXYGENATES (EPA 8260)					COMPOSITE
MW-2	11/23	[illegible]	[illegible]	3	X																		
MW-5	"	[illegible]		1	X																		
MW-6	"			X																			

RELINQUISHED BY: (signature) 10:35 (time) Greg Schramm 11/24 (printed name) (date) AST Company-

RECEIVED BY: (signature) (time) (printed name) (date) Company-

RELINQUISHED BY: (signature) 192 (time) (printed name) 11-24-98 (date) Company-

RECEIVED BY LABORATORY: (signature) 1930 (time) Alex Parrill 11/24/98 (printed name) (date) Company-

COMMENTS: 3 Oamp 6 VOAs