aqua science engineers inc.

July 27, 2001

AUG 0 6 2001

QUARTERLY GROUNDWATER MONITORING REPORT
JULY 2001 GROUNDWATER SAMPLING
ASE JOB NO. 3411
at
Hutch's Carwash
17945 Hesperian Boulevard
San Lorenzo, California

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

1.0 INTRODUCTION

The following is a report detailing the results of the July 2001 quarterly groundwater sampling at the Hutch's Carwash property located at 17945 Hesperian Boulevard in San Lorenzo, California (Figures 1 and 2).

2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On July 6, 2001, ASE associate geologist Erik Paddleford measured the depth to water in each site 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. No free-floating hydrocarbons or sheen were observed in any of the monitoring wells. Groundwater elevation data is presented in Table One.

The groundwater flow is to the northwest at a gradient of 0.0025-feet/foot. Groundwater elevation (potentiometric surface) contours are plotted on Figure 2.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

On July 6, 2001, ASE associate geologist Erik Paddleford collected groundwater samples from monitoring wells MW-1 and MW-2 for analysis. Monitoring well MW-3 was not sampled this quarter because hydrocarbons have not been detected since its installation. No free-floating hydrocarbons or sheen was present in any of the groundwater monitoring wells. Prior to sampling, the wells were purged of four well casing volumes of groundwater. The pH, temperature, and conductivity of the purge water were monitored during evacuation, and samples were not collected until these parameters stabilized. Samples were collected from each well using dedicated polyethylene bailers. The groundwater samples were decanted from the bailers into 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid, labeled, and stored on ice for transport to Chromalab, Inc. of Pleasanton, California under appropriate chain of custody documentation.

The well sampling purge water was contained in sealed and labeled 55-gallon steel drums. The well sampling field logs are included as Appendix A.

The groundwater samples were analyzed by Chromalab for total petroleum hydrocarbons as gasoline (TPH-G) by modified EPA Method 5030/8015 and benzene, toluene, ethyl benzene, and total xylenes

(collectively known as BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8020.

The analytical results are tabulated in Table Two, and copies of the certified analytical report and chain of custody form are included in Appendix B.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The groundwater samples collected from monitoring well MW-1 contained 1,300 parts per billion (ppb) TPH-G, 4.4 ppb benzene, 12 ppb ethyl benzene, 13 ppb total xylenes, and 700 ppb MTBE. The groundwater samples collected from monitoring well MW-2 contained 5.9 ppb MTBE. Monitoring well MW-3 was removed from the sampling schedule in January 2001 because hydrocarbons have not been detected since its installation.

The benzene and MTBE concentrations in groundwater samples collected from monitoring well MW-1 exceeded the California Department of Health Services (DHS) maximum contaminant levels (MCLs) for drinking water.

The TPH-G, MTBE, and BTEX concentrations decreased in groundwater samples collected from monitoring well MW-1 this quarter. The only compound detected in groundwater samples collected from monitoring well MW-2 was MTBE at 5.9 ppb. There appears to be a slight decreasing trend in hydrocarbon concentrations since the January 16, 2001 sampling period.

ASE recommends that this site remain on a quarterly groundwater monitoring program. The next sampling period is scheduled for October 2001.

5.0 REPORT LIMITATIONS

The results of this assessment represent conditions at the time of groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

It does not fully characterize the site for contamination resulting from unknown sources, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The

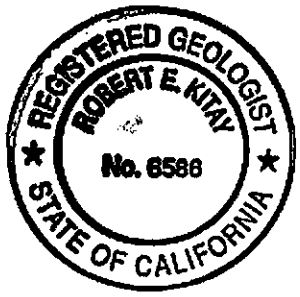
independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers appreciates the opportunity to provide environmental consulting services for this project. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

Erik H. Paddleford
Associate Geologist



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

Attachments: Figures 1 and 2
Appendices A and B

cc: Mr. Kirk Hutchison, Hutch's Car Wash
Mr. Scott Seery, Alameda County Health Care Services Agency
Mr. Chuck Headlee, California Regional Water Quality Control Board

TABLE ONE
Groundwater Elevation 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	10-06-99	35.00	15.58	19.42
	01-13-00		15.58	19.42
	04-12-00		14.75	20.25
	07-19-00		15.29	19.71
	10-25-00		15.56	19.44
	01-16-01		15.22	19.78
	04-04-01		15.05	19.95
	07-06-01		**15.49**	**19.51**
MW-2	10-06-99	35.21	15.84	19.37
	01-13-00		15.78	19.43
	04-12-00		14.94	20.27
	07-19-00		15.54	19.67
	10-25-00		15.81	19.40
	01-16-01		15.50	19.71
	04-04-01		15.28	19.93
	07-06-01		**15.73**	**19.48**
MW-3	10-06-99	34.47	14.98	19.49
	01-13-00		14.98	19.49
	04-12-00		14.09	20.38
	07-19-00		14.70	19.77
	10-25-00		14.98	19.49
	01-16-01		14.58	19.89
	04-04-01		14.43	20.04
	07-06-01		**14.85**	**19.62**

TABLE TWO

Certified Analytical Results of **GROUNDWATER** Samples
All results are in **parts per billion**

Well	Date Sampled	TPH Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
MW-1	10-06-99	1,500	3.3	2.3	27	72	120
	01-13-00	1,500	15	19	19	33	650
	04-12-00	1,700	18	13	45	79	2,600
	07-19-00	2,200	31	< 5.0	81	100	2,000
	10-25-00	3,300	20	< 5.0	9.8	9.4	3,300
	01-16-01	4,100	34	14	60	120	1,300
	04-04-01	2,900	14	< 0.5	34	32	2,000
	07-06-01	**1,300**	**4.4**	**< 0.5**	**12**	**13**	**700**
MW-2	10-06-99	< 50	< 0.5	< 0.5	< 0.5	< 0.5	18
	01-13-00	< 50	< 0.5	< 0.5	< 0.5	< 0.5	16
	04-12-00	< 100	< 1.0	< 1.0	< 1.0	< 1.0	240
	07-19-00	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	10-25-00	< 50	< 0.5	< 0.5	< 0.5	< 0.5	6.0
	01-16-01	< 50	< 0.5	< 0.5	< 0.5	< 0.5	8.2
	04-04-01	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	07-06-01	**< 50**	**< 0.5**	**< 0.5**	**< 0.5**	**< 0.5**	**5.9**
MW-3	10-06-99	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	01-13-00	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	04-12-00	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	07-19-00	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	10-25-00	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	01-16-01	Not	Sampled				
	04-04-01	Not	Sampled				
	07-06-01	**Not**	**Sampled**				
DHS MCL		NE	1	150	700	1,750	13

Notes:
Most recent concentrations are in **bold**.

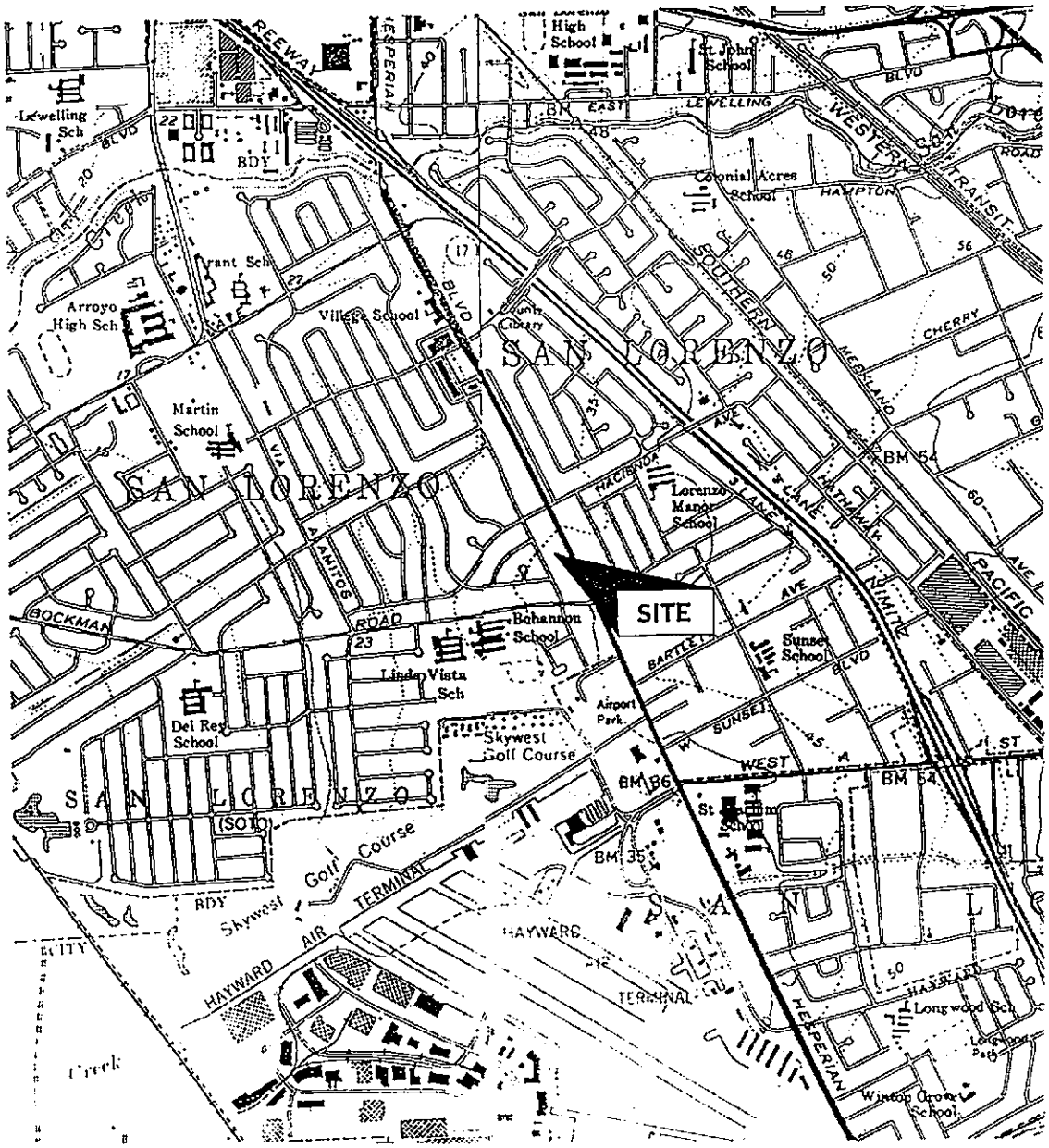
Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

DHS MCL = California Department of Health Services maximum contaminant level for drinking water

NE = DHS MCL not established

NORTH

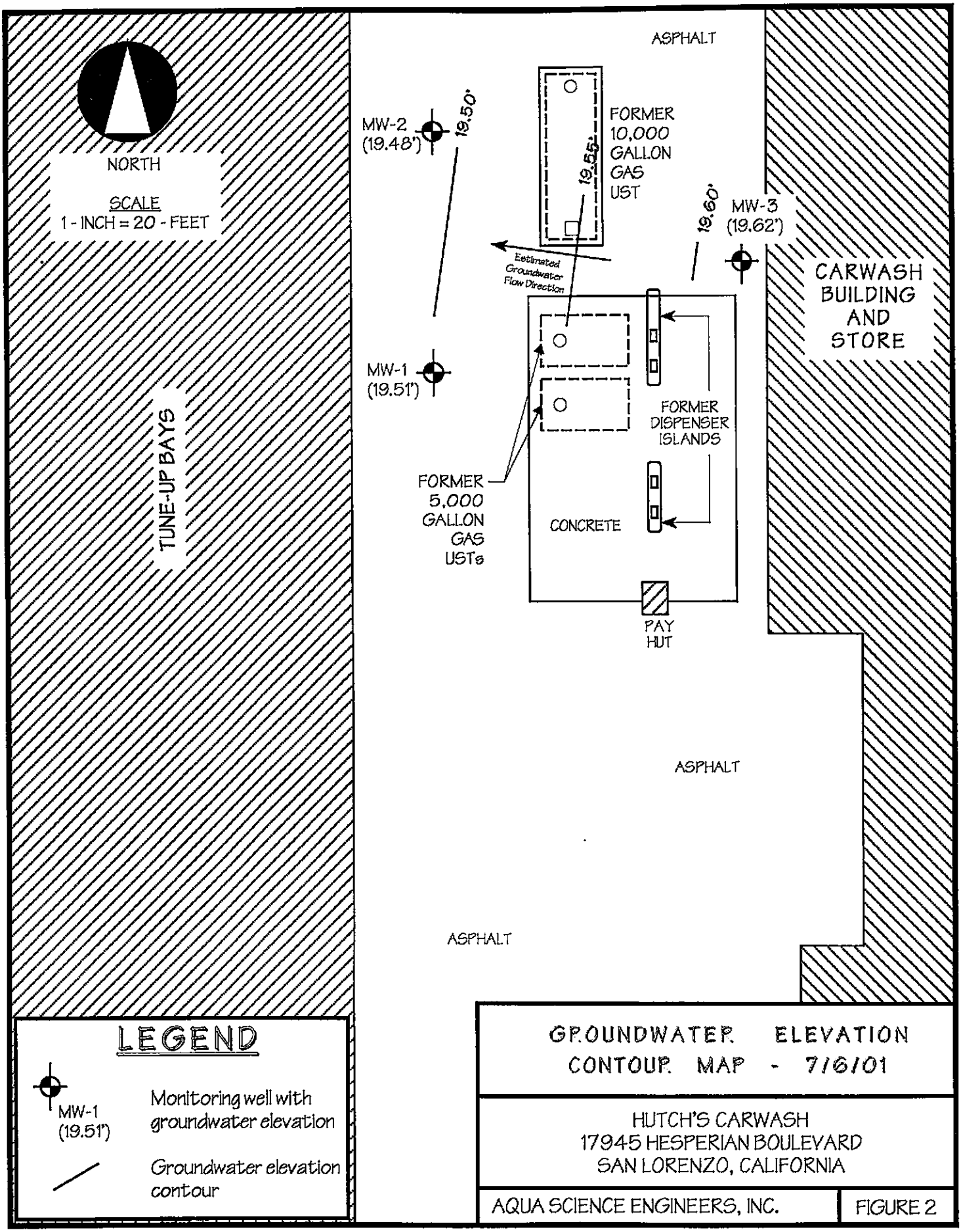
NOT TO SCALE



LOCATION MAP

Hutch's Carwash
17945 Hesperian Boulevard
San Lorenzo, California

AQUA SCIENCE ENGINEERS, INC. | Figure 1


NORTH
SCALE
1 - INCH = 20 - FEET
TUNE-UP BAYS
ASPHALT
MW-2
(19.48')
19.50'
19.55'
FORMER
10,000
GALLON
GAS
UST
19.60'
MW-3
(19.62')
Estimated
Groundwater
Flow Direction
CARWASH
BUILDING
AND
STORE
MW-1
(19.51')
FORMER
DISPENSER
ISLANDS
FORMER
5,000
GALLON
GAS
USTs
CONCRETE
PAY
HUT
ASPHALT
ASPHALT
LEGEND
MW-1
(19.51')
Monitoring well with
groundwater elevation
Groundwater elevation
contour
GROUNDWATER ELEVATION
CONTOUR MAP - 7/6/01
HUTCH'S CARWASH
17945 HESPERIAN BOULEVARD
SAN LORENZO, 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: Hital's Car Wash
Job #: 3411
Date of sampling: 7/6/01
Well Name: MW-1
Sampled by: EP
Total depth of well (feet): ~~15.49~~ 26.68
Well diameter (inches): 2
Depth to water before sampling (feet): 15.49
Thickness of floating product if any: —
Depth of well casing in water (feet): 11.19
Number of gallons per well casing volume (gallons): 1.9
Number of well casing volumes to be removed: 4
Req'd volume of groundwater to be purged before sampling (gallons): 8
Equipment used to purge the well: bailer
Time Evacuation Began: 1100
Time Evacuation Finished: 1125
Approximate volume of groundwater purged: 8
Did the well go dry?: No
After how many gallons: —
Time samples were collected: 1130
Depth to water at time of sampling: —
Percent recovery at time of sampling: >70%
Samples collected with: bailer
Sample color: gray/clear
Odor: none
Description of sediment in sample: silt

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
1	69.9	7.19	898
2	68.4	7.21	852
3	67.9	7.23	841
4	67.4	7.25	833

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-1	3	40 ml VOA	X	X	

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: Hutch's Carwash
Job #: 3911 Date of sampling: 7/6/01
Well Name: MW-2 Sampled by: EP
Total depth of well (feet): 25.56 Well diameter (inches): 2
Depth to water before sampling (feet): 15.73
Thickness of floating product if any: —
Depth of well casing in water (feet): 9.83
Number of gallons per well casing volume (gallons): 1.67
Number of well casing volumes to be removed: 4
Req'd volume of groundwater to be purged before sampling (gallons): 6.7
Equipment used to purge the well: bailer
Time Evacuation Began: 1135 Time Evacuation Finished: 1200
Approximate volume of groundwater purged: 6.7
Did the well go dry?: NO After how many gallons: —
Time samples were collected: 1205
Depth to water at time of sampling: —
Percent recovery at time of sampling: >90%
Samples collected with: bailer
Sample color: clear/brown Odor: none
Description of sediment in sample: Silt

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
1	70.7	7.29	850
2	70.1	7.24	847
3	69.2	7.21	840
4	68.7	7.18	839

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
MW-2	3	40 ml VOA	X	X	

aqua science engineers inc.

WELL SAMPLING FIELD LOG

Project Name and Address: Hotel's Carwash
Job #: 3411 Date of sampling: 7/6/01
Well Name: MW-3 Sampled by: EP
Total depth of well (feet): 14.85 Well diameter (inches): 2
Depth to water before sampling (feet): _____
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: _____
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: _____

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity

SAMPLES COLLECTED

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

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APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation

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

Attn.: Erik Paddleford

Project: 3411
Hutch`s Carwash

Attached is our report for your samples received on Friday July 6, 2001
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 August 20, 2001 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

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-07-0105

Gas/BTEX Compounds by 8015M/8021

Aqua Science Engineers, Inc.

208 West El Pintado
Danville, CA 94526

Attn: Erik Paddleford

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

Project #: 3411

Project: Hutch`s Carwash

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-1	Water	07/06/2001 11:30	1
MW-2	Water	07/06/2001 12:05	2

STL ChromaLab

Environmental Services (CA 1094)

Submission #: 2001-07-0105

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

Attn.: Erik Paddleford

Test Method: 8021B
8015M

Prep Method: 5030

Gas/BTEX Compounds by 8015M/8021

Sample ID:	**MW-1**	Lab Sample ID:	**2001-07-0105-001**
Project:	3411 Hutch`s Carwash	Received:	07/06/2001 13:45
		Extracted:	07/11/2001 11:55
Sampled:	07/06/2001 11:30	QC-Batch:	2001/07/09-01.03 2001/07/11-01.03
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	1300	1000	ug/L	20.00	07/10/2001 00:35	dp
Benzene	4.4	0.50	ug/L	1.00	07/11/2001 11:55	
Toluene	ND	0.50	ug/L	1.00	07/11/2001 11:55	
Ethyl benzene	12	0.50	ug/L	1.00	07/11/2001 11:55	
Xylene(s)	13	0.50	ug/L	1.00	07/11/2001 11:55	
MTBE	700	100	ug/L	20.00	07/10/2001 00:35	
Surrogate(s)						
Trifluorotoluene	115.4	58-124	%	1.00	07/11/2001 11:55	
4-Bromofluorobenzene-FID	108.9	50-150	%	1.00	07/10/2001 00:35	

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

Attn.: Erik Paddleford

Test Method: 8021B
8015M

Prep Method: 5030

Gas/BTEX Compounds by 8015M/8021

Sample ID:	**MW-2**	Lab Sample ID:	**2001-07-0105-002**
Project:	3411 Hutch's Carwash	Received:	07/06/2001 13:45
		Extracted:	07/10/2001 01:06
Sampled:	07/06/2001 12:05	QC-Batch:	2001/07/09-01.03
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/10/2001 01:06	
Benzene	ND	0.50	ug/L	1.00	07/10/2001 01:06	
Toluene	ND	0.50	ug/L	1.00	07/10/2001 01:06	
Ethyl benzene	ND	0.50	ug/L	1.00	07/10/2001 01:06	
Xylene(s)	ND	0.50	ug/L	1.00	07/10/2001 01:06	
MTBE	5.9	5.0	ug/L	1.00	07/10/2001 01:06	
Surrogate(s)						
Trifluorotoluene	112.0	58-124	%	1.00	07/10/2001 01:06	
4-Bromofluorobenzene-FID	104.9	50-150	%	1.00	07/10/2001 01:06	

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

Attn.: Erik Paddleford

Test Method: 8015M
8021B

Prep Method: 5030

Batch QC Report

Gas/BTEX Compounds by 8015M/8021

Method Blank | **Water** | **QC Batch # 2001/07/09-01.03**

MB: 2001/07/09-01.03-003

Date Extracted: 07/09/2001 08:28

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	07/09/2001 08:28	
Benzene	ND	0.5	ug/L	07/09/2001 08:28	
Toluene	ND	0.5	ug/L	07/09/2001 08:28	
Ethyl benzene	ND	0.5	ug/L	07/09/2001 08:28	
Xylene(s)	ND	0.5	ug/L	07/09/2001 08:28	
MTBE	ND	5.0	ug/L	07/09/2001 08:28	
Surrogate(s)					
Trifluorotoluene	114.9	58-124	%	07/09/2001 08:28	
4-Bromofluorobenzene-FID	101.3	50-150	%	07/09/2001 08:28	

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

Attn.: Erik Paddleford

Test Method: 8015M
8021B

Prep Method: 5030

Batch QC Report

Gas/BTEX Compounds by 8015M/8021

Method Blank | **Water** | **QC Batch # 2001/07/11-01.03**

MB: 2001/07/11-01.03-003

Date Extracted: 07/11/2001 08:15

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	07/11/2001 08:15	
Benzene	ND	0.5	ug/L	07/11/2001 08:15	
Toluene	ND	0.5	ug/L	07/11/2001 08:15	
Ethyl benzene	ND	0.5	ug/L	07/11/2001 08:15	
Xylene(s)	ND	0.5	ug/L	07/11/2001 08:15	
MTBE	ND	5.0	ug/L	07/11/2001 08:15	
Surrogate(s)					
Trifluorotoluene	104.3	58-124	%	07/11/2001 08:15	
4-Bromofluorobenzene-FID	100.4	50-150	%	07/11/2001 08:15	

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

Attn: Erik Paddleford

Test Method: 8021B

Prep Method: 5030

Batch QC Report

Gas/BTEX Compounds by 8015M/8021

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 2001/07/09-01.03**

LCS: 2001/07/09-01.03-004 Extracted: 07/09/2001 08:58 Analyzed 07/09/2001 08:58

LCSD: 2001/07/09-01.03-005 Extracted: 07/09/2001 09:29 Analyzed 07/09/2001 09:29

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Benzene	89.5	89.7	100.0	100.0	89.5	89.7	0.2	77-123	20		
Toluene	85.7	86.3	100.0	100.0	85.7	86.3	0.7	78-122	20		
Ethyl benzene	87.6	88.6	100.0	100.0	87.6	88.6	1.1	70-130	20		
Xylene(s)	256	260	300	300	85.3	86.7	1.6	75-125	20		
Surrogate(s)											
Trifluorotoluene	424	429	500	500	84.8	85.8		58-124			

To: **Aqua Science Engineers, Inc.**
Attn: Erik Paddleford

Test Method: 8015M
Prep Method: 5030

Batch QC Report

Gas/BTEX Compounds by 8015M/8021

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 2001/07/09-01.03**

LCS: 2001/07/09-01.03-006 Extracted: 07/09/2001 10:00 Analyzed 07/09/2001 10:00
LCSD: 2001/07/09-01.03-007 Extracted: 07/09/2001 10:30 Analyzed 07/09/2001 10:30

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	480	497	500	500	96.0	99.4	3.5	75-125	20		
Surrogate(s)											
4-Bromofluorobenzene-FI	530	542	500	500	106.0	108.4		50-150			

To: **Aqua Science Engineers, Inc.**
Attn: Erik Paddleford

Test Method: 8021B
Prep Method: 5030

Batch QC Report

Gas/BTEX Compounds by 8015M/8021

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 2001/07/11-01.03**

LCS: 2001/07/11-01.03-004 Extracted: 07/11/2001 08:46 Analyzed 07/11/2001 08:46
LCSD: 2001/07/11-01.03-005 Extracted: 07/11/2001 09:16 Analyzed 07/11/2001 09:16

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Benzene	91.6	91.5	100.0	100.0	91.6	91.5	0.1	77-123	20		
Toluene	87.6	87.3	100.0	100.0	87.6	87.3	0.3	78-122	20		
Ethyl benzene	89.0	90.7	100.0	100.0	89.0	90.7	1.9	70-130	20		
Xylene(s)	263	266	300	300	87.7	88.7	1.1	75-125	20		
Surrogate(s)											
Trifluorotoluene	434	430	500	500	86.8	86.0		58-124			

To: **Aqua Science Engineers, Inc.**
Attn: Erik Paddleford

Test Method: 8015M
Prep Method: 5030

Batch QC Report

Gas/BTEX Compounds by 8015M/8021

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 2001/07/11-01.03**

LCS: 2001/07/11-01.03-006 Extracted: 07/11/2001 09:47 Analyzed 07/11/2001 09:47
LCSD: 2001/07/11-01.03-007 Extracted: 07/11/2001 10:17 Analyzed 07/11/2001 10:17

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	447	473	500	500	89.4	94.6	5.7	75-125	20		
Surrogate(s)											
4-Bromofluorobenzene-FI	453	473	500	500	90.6	94.6		50-150			

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

Attn: Erik Paddleford

Test Method: 8015M
8021B

Prep Method: 5030

Legend & Notes

Gas/BTEX Compounds by 8015M/8021

Analyte Flags

dp

Sample contains discrete peak in addition to gasoline.

SEVERN TRENT SERVICES

STL ChromaLab

Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: info@chromalab.com

Reference #: 60268

2001-07-0105

Date 7/6/01 Page 1 of 1

From

Proj.Mgr	Erik Paddleford
Company	ABE
Address	208 W El Pintado Rd Danville, CA
Sampler (Signature)	Erik Paddleford
Phone	925 820 9391
Fax/Email	

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH (EPA 8015, 8020/8021) X Gas w/ BTEX MTBE	Purgeable Aromatics BTEX (EPA 8020/8021)	TEPH (EPA 8015M) ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Oxygenates (8260B): ☐ DCA, EDB ☐ Full Oxygenate List ☐ MTBE ☐ BTEX	Purgeable Halocarbons (HVOCs) (EPA 8010/8021)	Volatile Organics GC/MS (VOCs) (EPA 8260A/8260B)	Semivolatiles GC/MS (EPA 8270)	Oil and Grease ☐ Petroleum ☐ Total (EPA 1664)	☐ Pesticides (EPA 8081) ☐ PCBs (EPA 8082)	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4					Number of Containers
MW-1	7/6	1130	W	HCl	X																					3
MW-2	7/6	1205	W	HCl	X																					3

Project Info.

Project Name: Hutch's Carwash
Project#: 34N
PO#:
Credit Card#:

TAT: Std 5 Day | 72h | 48h | 24h

Report: ☐ Routine ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

Special Instructions / Comments:

Sample Receipt

of Containers:
Head Space:
Temp: 5.0°C
Conforms to record:
Other

1) Relinquished by: Erik Paddleford — Signature — Time: 1345 — Printed Name: Erik Paddleford — Date: 7/6/01 — Company: ABE

2) Relinquished by: Signature — Time — Printed Name — Date — Company

3) Relinquished by: Signature — Time — Printed Name — Date — Company

1) Received by: Signature — Time — Printed Name — Date — Company

2) Received by: Signature — Time — Printed Name — Date — Company

3) Received by: Denise Harrington — Signature — Time — D. Harrington 1345 — Printed Name — Date — STL-CL 7/6/01 — Company

Rev 05/01