



ENVIRONMENTAL
PROTECTION
00 MAY 15 AM 9:42

May 10, 2000

*Notes on
the 1/2000*

730

QUARTERLY GROUNDWATER MONITORING REPORT
APRIL 2000 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 April 2000 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 April 12, 2000, ASE associate geologist Ian Reed 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 and groundwater elevation (potentiometric surface) contours are plotted on Figure 2. The groundwater flow is to the west at a gradient of 0.002-feet/foot.

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
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
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

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

On April 12, 2000, ASE associate geologist Ian Reed collected groundwater samples from all three site monitoring wells for analysis. No free-floating hydrocarbons or sheen were present on the surface of groundwater in any of the monitoring wells. However, hydrocarbon odors were present in water purged from monitoring well MW-1. 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, placed in protective foam sleeves, and stored on ice for transport to Chromalab, Inc. of Pleasanton, California under chain of custody. Well sampling purge water was contained in sealed and labeled 55-gallon steel drums and left on-site for temporary storage until off-site disposal can be arranged. See Appendix A for a copy of the Field Logs.

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.

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

Well	TPH Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
MW-1	1,500	3.3	2.3	27	72	120
	1,500	15	19	19	33	650
	1,700	18	13	45	79	2,600
MW-2	< 50	< 0.5	< 0.5	< 0.5	< 0.5	18
	< 50	< 0.5	< 0.5	< 0.5	< 0.5	16
	< 100	< 1.0	< 1.0	< 1.0	< 1.0	240
MW-3	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
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

4.0 CONCLUSIONS AND RECOMMENDATIONS

The groundwater samples collected from monitoring well MW-1 contained 1,700 parts per billion (ppb) TPH-G, 18 ppb benzene, 13 ppb toluene, 45 ppb ethyl benzene, 79 ppb total xylenes, and 2,600 ppb MTBE. The groundwater samples collected from monitoring well MW-2 contained 240 ppb MTBE. No other compounds were detected above the laboratory reporting limits in groundwater samples collected from monitoring well MW-2. No hydrocarbons were detected in the groundwater samples collected from monitoring well MW-3.

The benzene concentration in groundwater samples collected from monitoring well MW-1 exceeded the California Department of Health Services (DHS) maximum contaminant level (MCL) for drinking water. The MTBE concentrations in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded the DHS MCL for drinking water.

The analytical results this quarter are very similar to last quarter's results with only a significant increase in MTBE concentrations in groundwater samples collected from monitoring wells MW-1 and MW-2.

ASE recommends that this site remain on a quarterly groundwater monitoring program. Based on this sampling schedule, the next sampling is scheduled for July 2000.

10.0 REPORT LIMITATIONS

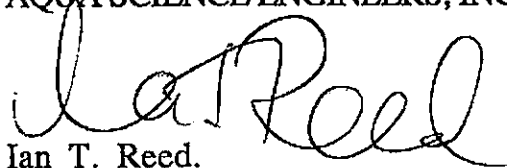
The results of this assessment represent conditions at the time of groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

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.

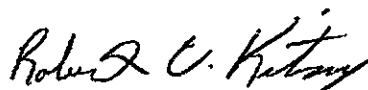
Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

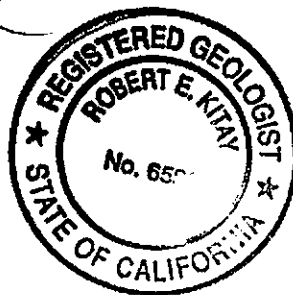


Ian T. Reed.

Associate Geologist



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



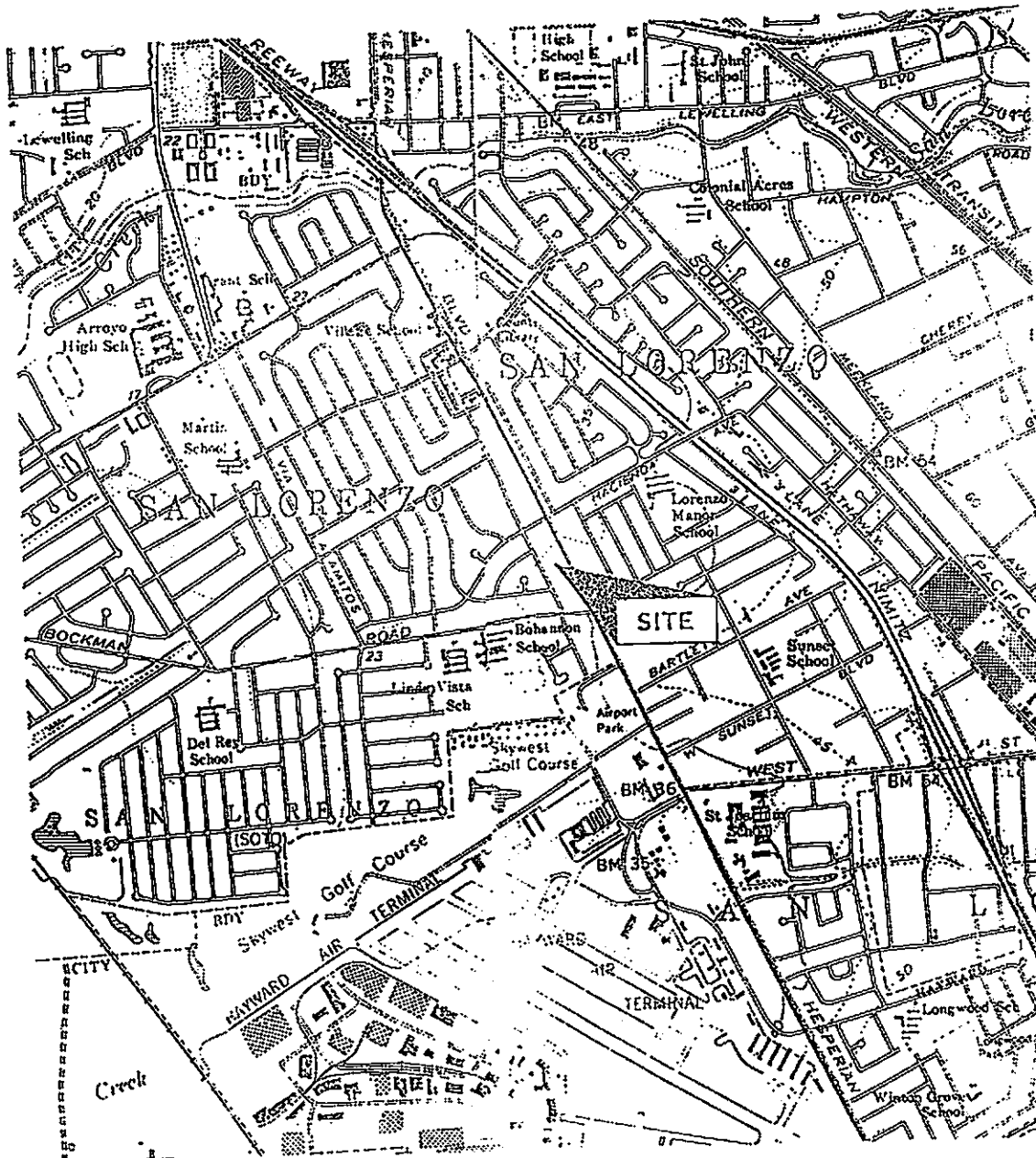
Attachments: Figures 1 and 2
Appendices A and B

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



NORTH

NOT TO SCALE

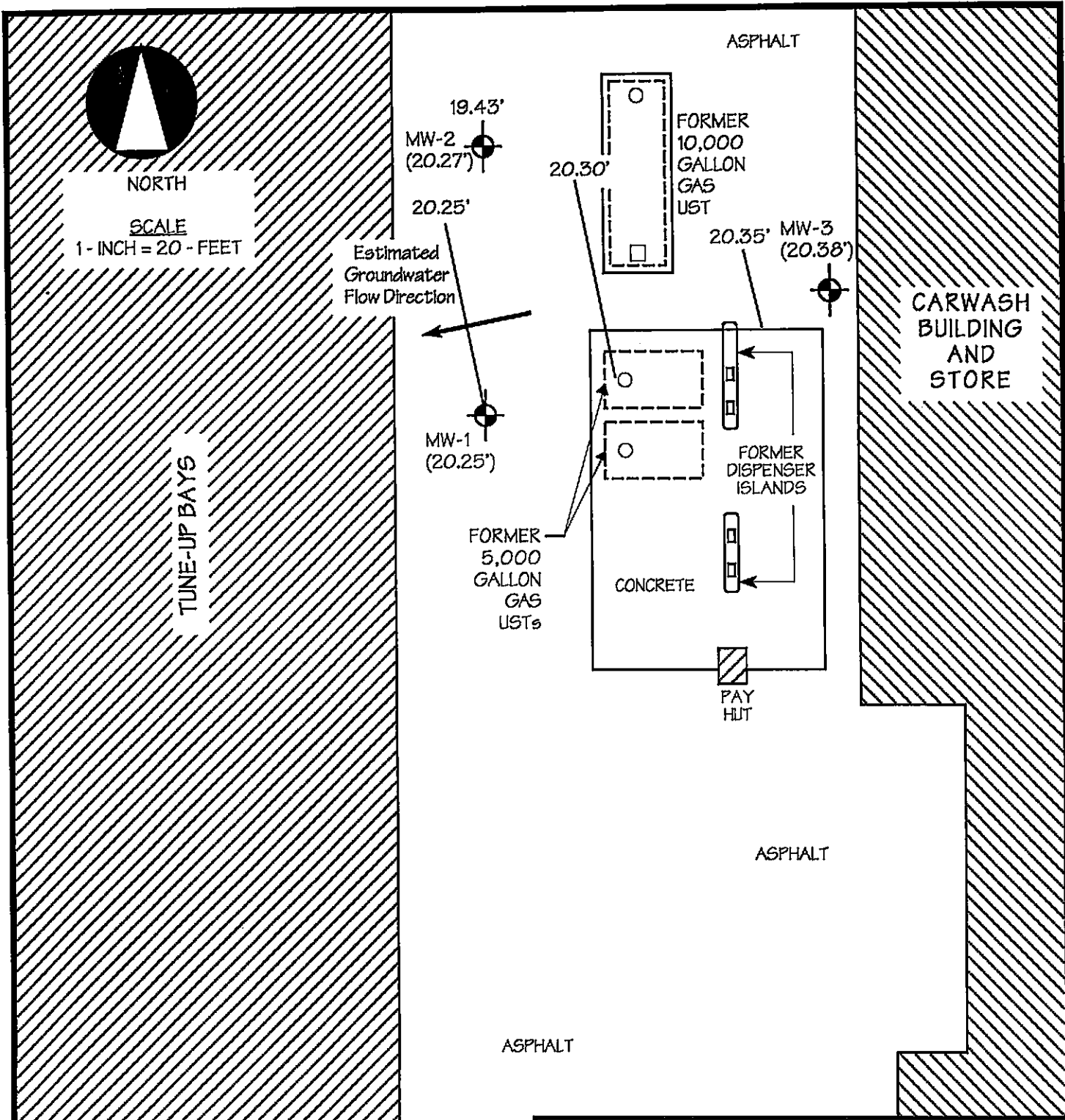


LOCATION MAP



Hutch's Carwash
17945 Hesperian Boulevard
San Lorenzo, California

AQUA SCIENCE ENGINEERS, INC.

Figure 1



LEGEND

 MW-1 (20.25') Monitoring well with groundwater elevation
 Groundwater elevation contour

GROUNDWATER ELEVATION CONTOUR MAP - 4/12/00

HUTCH'S CARWASH
 17945 HESPERIAN BOULEVARD
 SAN LORENZO, CALIFORNIA

APPENDIX A

Well Sampling Field Logs



WELL SAMPLING FIELD LOG

Project Name and Address: Hutch's Court
 Job #: _____ Date of sampling: 4/12/00
 Well Name: MW-1 Sampled by: JR
 Total depth of well (feet): 26.68 Well diameter (inches): 7"
 Depth to water before sampling (feet): 14.73'
 Thickness of floating product if any: 11.15
 Depth of well casing in water (feet): 11.95
 Number of gallons per well casing volume (gallons): 2
 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: ded. bailer
 Time Evacuation Began: 1015 Time Evacuation Finished: 1030
 Approximate volume of groundwater purged: 8
 Did the well go dry?: NO After how many gallons: —
 Time samples were collected: 1035
 Depth to water at time of sampling: 14.79
 Percent recovery at time of sampling: 89
 Samples collected with: ded bailer
 Sample color: gray Odor: sweet FC odor
 Description of sediment in sample: silt

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
<u>1</u>	<u>70.6</u>	<u>6.28</u>	<u>574</u>
<u>2</u>	<u>71.4</u>	<u>6.2</u>	<u>610</u>
<u>3</u>	<u>70.6</u>	<u>6.2</u>	<u>600</u>
<u>4</u>	<u>71.3</u>	<u>6.1</u>	<u>597</u>

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
<u>MW-1</u>	<u>3</u>	<u>1000 ml</u>	<u>✓</u>	<u>✓</u>	
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____



WELL SAMPLING FIELD LOG

Project Name and Address: Hutchins Car Wash
 Job #: _____ Date of sampling: 4/12/00
 Well Name: MW-2 Sampled by: TR
 Total depth of well (feet): 25.56' Well diameter (inches): 2"
 Depth to water before sampling (feet): 14.94'
 Thickness of floating product if any: _____
 Depth of well casing in water (feet): 10.62
 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: 0950 Time Evacuation Finished: 1005
 Approximate volume of groundwater purged: 7.5
 Did the well go dry?: NO After how many gallons: _____
 Time samples were collected: 1010
 Depth to water at time of sampling: 14.97
 Percent recovery at time of sampling: 99%
 Samples collected with: ded. bailer
 Sample color: clear/brown Odor: None
 Description of sediment in sample: silt

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
<u>1</u>	<u>71.0</u>	<u>6.32</u>	<u>723</u>
<u>2</u>	<u>66.7</u>	<u>6.71</u>	<u>793</u>
<u>3</u>	<u>69.7</u>	<u>6.70</u>	<u>771</u>
<u>4</u>	<u>69.8</u>	<u>6.69</u>	<u>789</u>

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
<u>MW-2</u>	<u>3</u>	<u>410 ml VOA's</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____



WELL SAMPLING FIELD LOG

Project Name and Address: Hutchis Car Wash
 Job #: _____ Date of sampling: 9/12/00
 Well Name: MW-3 Sampled by: ITR
 Total depth of well (feet): 26.94 Well diameter (inches): 2"
 Depth to water before sampling (feet): 14.09
 Thickness of floating product if any: _____
 Depth of well casing in water (feet): 17.85
 Number of gallons per well casing volume (gallons): 2.1
 Number of well casing volumes to be removed: 4
 Req'd volume of groundwater to be purged before sampling (gallons): 8.4
 Equipment used to purge the well: ded. bailer
 Time Evacuation Began: 0930 Time Evacuation Finished: 0940
 Approximate volume of groundwater purged: 8.5
 Did the well go dry?: NO After how many gallons: -
 Time samples were collected: 0945
 Depth to water at time of sampling: 14.12'
 Percent recovery at time of sampling: 99%
 Samples collected with: ded. bailer
 Sample color: clear/brown Odor: None
 Description of sediment in sample: v. L. silt

CHEMICAL DATA

Volume Purged	Temp	pH	Conductivity
<u>1</u>	<u>70.1</u>	<u>6.72</u>	<u>781</u>
<u>2</u>	<u>69.7</u>	<u>6.73</u>	<u>823</u>
<u>3</u>	<u>69.8</u>	<u>6.75</u>	<u>821</u>
<u>4</u>	<u>69.8</u>	<u>6.74</u>	<u>825</u>

SAMPLES COLLECTED

Sample	# of containers	Volume & type container	Pres	Iced?	Analysis
<u>MW-3</u>	<u>3</u>	<u>40ml Vials</u>	<u>✓</u>	<u>✓</u>	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

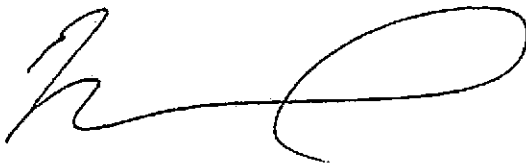
Project: 3411
Huch's Carwash

Dear Mr. Reed,

Attached is our report for your samples received on Thursday April 13, 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 May 13, 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 #: 2000-04-0208

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 #: 3411

Project: Huch's Carwash

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-1	Water	04/12/2000 10:35	1
MW-2	Water	04/12/2000 10:10	2
MW-3	Water	04/12/2000 09:45	3

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 04/19/2000 10:08

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-04-0208

To: Aqua Science Engineers, Inc.

Test Method: 8020
8015M

Attn.: Ian T. Reed

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: MW-1	Lab Sample ID: 2000-04-0208-001
Project: 3411 Huch's Carwash	Received: 04/13/2000 18:10
Sampled: 04/12/2000 10:35	Extracted: 04/17/2000 22:08
Matrix: Water	QC-Batch: 2000/04/17-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	1700	1000	ug/L	20.00	04/17/2000 22:08	
Benzene	18	10	ug/L	20.00	04/17/2000 22:08	
Toluene	13	10	ug/L	20.00	04/17/2000 22:08	
Ethyl benzene	45	10	ug/L	20.00	04/17/2000 22:08	
Xylene(s)	79	10	ug/L	20.00	04/17/2000 22:08	
MTBE	2600	100	ug/L	20.00	04/17/2000 22:08	
Surrogate(s)						
Trifluorotoluene	95.4	58-124	%	1.00	04/17/2000 22:08	
4-Bromofluorobenzene-FID	86.8	50-150	%	1.00	04/17/2000 22:08	

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 04/19/2000 10:08

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-04-0208

To: Aqua Science Engineers, Inc.

Test Method: 8020
8015M

Attn.: Ian T. Reed

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: MW-2	Lab Sample ID: 2000-04-0208-002
Project: 3411 Huch's Carwash	Received: 04/13/2000 18:10
Sampled: 04/12/2000 10:10	Extracted: 04/18/2000 15:23
Matrix: Water	QC-Batch: 2000/04/18-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	100	ug/L	2.00	04/18/2000 15:23	
Benzene	ND	1.0	ug/L	2.00	04/18/2000 15:23	
Toluene	ND	1.0	ug/L	2.00	04/18/2000 15:23	
Ethyl benzene	ND	1.0	ug/L	2.00	04/18/2000 15:23	
Xylene(s)	ND	1.0	ug/L	2.00	04/18/2000 15:23	
MTBE	240	10	ug/L	2.00	04/18/2000 15:23	
<i>Surrogate(s)</i>						
Trifluorotoluene	70.4	58-124	%	1.00	04/18/2000 15:23	
4-Bromofluorobenzene-FID	81.1	50-150	%	1.00	04/18/2000 15:23	

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 04/19/2000 10:08

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-04-0208

To: Aqua Science Engineers, Inc.

Test Method: 8020
8015M

Attn.: Ian T. Reed

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: MW-3	Lab Sample ID: 2000-04-0208-003
Project: 3411 Huch's Carwash	Received: 04/13/2000 18:10
Sampled: 04/12/2000 09:45	Extracted: 04/18/2000 14:48
Matrix: Water	QC-Batch: 2000/04/18-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/18/2000 14:48	
Benzene	ND	0.50	ug/L	1.00	04/18/2000 14:48	
Toluene	ND	0.50	ug/L	1.00	04/18/2000 14:48	
Ethyl benzene	ND	0.50	ug/L	1.00	04/18/2000 14:48	
Xylene(s)	ND	0.50	ug/L	1.00	04/18/2000 14:48	
MTBE	ND	5.0	ug/L	1.00	04/18/2000 14:48	
<i>Surrogate(s)</i>						
Trifluorotoluene	68.4	58-124	%	1.00	04/18/2000 14:48	
4-Bromofluorobenzene-FID	78.7	50-150	%	1.00	04/18/2000 14:48	

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 04/19/2000 10:08

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-04-0208

To: Aqua Science Engineers, Inc.

Test Method: 8020
8015M

Attn.: Ian T. Reed

Prep Method: 5030

Batch QC Report Gas/BTEX and MTBE

Method Blank	Water	QC Batch # 2000/04/17-01.01
MB: 2000/04/17-01.01-001		Date Extracted: 04/17/2000 11:36

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	04/17/2000 11:36	
Benzene	ND	0.5	ug/L	04/17/2000 11:36	
Toluene	ND	0.5	ug/L	04/17/2000 11:36	
Ethyl benzene	ND	0.5	ug/L	04/17/2000 11:36	
Xylene(s)	ND	0.5	ug/L	04/17/2000 11:36	
MTBE	ND	5.0	ug/L	04/17/2000 11:36	
Surrogate(s)					
Trifluorotoluene	93.0	58-124	%	04/17/2000 11:36	
4-Bromofluorobenzene-FID	88.0	50-150	%	04/17/2000 11:36	

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 04/19/2000 10:08

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-04-0208

To: Aqua Science Engineers, Inc.

Test Method: 8020
8015M
Prep Method: 5030

Attn.: Ian T. Reed

Batch QC Report Gas/BTEX and MTBE

Method Blank	Water	QC Batch # 2000/04/18-01.01
MB: 2000/04/18-01.01-001		Date Extracted: 04/18/2000 06:10

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	04/18/2000 06:10	
Benzene	ND	0.5	ug/L	04/18/2000 06:10	
Toluene	ND	0.5	ug/L	04/18/2000 06:10	
Ethyl benzene	ND	0.5	ug/L	04/18/2000 06:10	
Xylene(s)	ND	0.5	ug/L	04/18/2000 06:10	
MTBE	ND	5.0	ug/L	04/18/2000 06:10	
<i>Surrogate(s)</i>					
Trifluorotoluene	91.4	58-124	%	04/18/2000 06:10	
4-Bromofluorobenzene-FID	83.6	50-150	%	04/18/2000 06:10	

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 04/19/2000 10:08

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-04-0208

To: Aqua Science Engineers, Inc.

Test Method: 8020
8015M

Attn: Ian T. Reed

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD)

Water

QC Batch # 2000/04/17-01.01

LCS: 2000/04/17-01.01-002

Extracted: 04/17/2000 11:36

Analyzed 04/17/2000 11:36

LCSD: 2000/04/17-01.01-003

Extracted: 04/17/2000 15:05

Analyzed 04/17/2000 15:05

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
	Gasoline	499	480	500	500	99.8	96.0	3.9	75-125	20	
Benzene	101	97.1	100.0	100.0	101.0	97.1	3.9	77-123	20		
Toluene	97.5	94.2	100.0	100.0	97.5	94.2	3.4	78-122	20		
Ethyl benzene	101	100	100.0	100.0	101.0	100.0	1.0	70-130	20		
Xylene(s)	306	301	300	300	102.0	100.3	1.7	75-125	20		
Surrogate(s)											
Trifluorotoluene	439	444	500	500	87.8	88.8		58-124			
4-Bromofluorobenzene-FI	449	442	500	500	89.8	88.4		50-150			

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 04/19/2000 10:08

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-04-0208

To: Aqua Science Engineers, Inc.

Test Method: 8020
8015M

Attn: Ian T. Reed

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD)		Water		QC Batch # 2000/04/18-01.01	
LCS:	2000/04/18-01.01-002	Extracted:	04/18/2000 06:45	Analyzed	04/18/2000 06:45
LCSD:	2000/04/18-01.01-003	Extracted:	04/18/2000 07:20	Analyzed	04/18/2000 07:20

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Gasoline	437	466	500	500	87.4	93.2	6.4	75-125	20		
Benzene	103	102	100.0	100.0	103.0	102.0	1.0	77-123	20		
Toluene	98.7	98.1	100.0	100.0	98.7	98.1	0.6	78-122	20		
Ethyl benzene	101	101	100.0	100.0	101.0	101.0	0.0	70-130	20		
Xylene(s)	307	308	300	300	102.3	102.7	0.4	75-125	20		
Surrogate(s)											
Trifluorotoluene	439	448	500	500	87.8	89.6		58-124			
4-Bromofluorobenzene-FI	385	440	500	500	77.0	88.0		50-150			

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Printed on: 04/19/2000 10:08

2000-04-0208

51539

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.)
Lant Reed (925) 820-9391

PROJECT NAME Hutch's Carwash
 ADDRESS 17945 Hesperian Boulevard, San Lorenzo

JOB NO. 3411
 DATE 4/12/00

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 (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)	COMPOSITE	
MW-1	4/12	1035	Water	3	X															
MW-2	4/12	1010	Water	3	X															
MW-3	4/12	0945	Water	3	X															

RELINQUISHED BY: *Lant Reed*
 (signature) (time)

RECEIVED BY: *B Moran*
 (signature) (time) 4/12

RELINQUISHED BY: *B Moran*
 (signature) (time) 1810

RECEIVED BY LABORATORY: *D. Harrington*
 (signature) (time)

COMMENTS: 3.4°C

Lant Reed 4/12/00
 (printed name) (date)

B Moran 4/13/00
 (printed name) (date)

B Moran 4/13/00
 (printed name) (date)

D. Harrington 1810
 (printed name) (date)

5-day TAT

Company: ASE

Company: Chromalab

Company: Chromalab

Company: Chromalab 4/13/00