

Alameda County Health Care Services Agency

1131 Harbor Bay Pkwy, Suite 250

Alameda, CA 94502

Subject: RO#0000262

Albany Hill Mini Mart

800 San Pablo Avenuc

Albany, CA

RECEIVED

By Alameda County Environmental Health 1:52 pm, Jul 27, 2015

Attached please find a copy of the most recent groundwater sampling report for the above referenced site. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,

Jasminder Sikand





Aqua Science Engineers, Inc. 55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

July 22, 2015

QUARTERLY GROUNDWATER MONITORING REPORT
JUNE 2015 GROUNDWATER SAMPLING
ASE JOB NO. 3934

at
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Prepared by:
AQUA SCIENCE ENGINEERS, INC.
55 Oak Court, Suite 220
Danville, CA 94526
(925) 820-9391



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1.0 INTRODUCTION

Site Location (Site), See Figure 1

Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Responsible Party

Jasminder & Sonia Sikand
1066 Rock Harbor Point
Hercules, CA 94547

Environmental Consulting Firm

Aqua Science Engineers, Inc. (ASE)
55 Oak Court, Suite 220
Danville, CA 94526
Contact: Robert Kitay, Senior Geologist
(925) 820-9391

Agency Review

Alameda County Health
Care Services Agency (ACHCSA)
1131 Harbor Bay Pkwy, Suite 250
Alameda, CA 94502
Contact: Mark Detterman
(510) 567-6876

The following is a report detailing the results of the June 2015 quarterly groundwater sampling at the Albany Hill Mini Mart property. This sampling was conducted as required by the ACHCSA. The sampling schedule was reverted to a quarterly monitoring schedule at the request of the ACHCSA to monitor for possible rebound from the discontinuation of groundwater remediation, which ceased on March 2, 2015. ASE prepared this report on behalf of Jasminder and Sonia Sikand, the responsible party.



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2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On June 30, 2015, ASE measured the depth to groundwater in all ten site monitoring wells using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen. No sheen or free-floating hydrocarbons were observed in any of the monitoring wells. Groundwater elevation data is presented in Table One. A groundwater potentiometric surface map is presented as Figure 2. The general groundwater flow direction is toward the east and north. The groundwater flow direction at the site varies significantly from quarter to quarter, and was likely previously effected by the ozone-sparging taking place at the site. In general, the groundwater gradient is much flatter this quarter than in previous sampling periods,

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

On June 30, 2015, ASE collected groundwater samples from all ten monitoring wells. Prior to sampling, each monitoring well was purged of at least three well casing volumes of groundwater using disposable polyethylene bailers. The parameters pH, temperature and electrical conductivity were monitored during the well purging, and samples were not collected until these parameters stabilized. Monitoring well MW-9 went dry prior to completion of the purging of three well casing volumes and was allowed to recover for two hours prior to sampling. Groundwater samples were collected from each well using the same polyethylene bailers and were decanted from the bottom of the bailers using low-flow emptying devices into 40-ml volatile organic analysis (VOA) vials, pre-preserved with hydrochloric acid. The samples were capped without headspace, labeled, and placed in coolers with wet ice for transport to McCampbell Analytical, Inc. of Pittsburg, California (ELAP #1644) under appropriate chain-of-custody documentation. Well sampling field logs are presented in Appendix A.

The well purge water was placed into a 55-gallon steel drum and labeled for temporary storage until proper disposal could be arranged.

The groundwater samples were analyzed by McCampbell Analytical for total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethyl benzene, and total xylenes (collectively known as BTEX), fuel oxygenates including methyl tertiary-butyl ether (MTBE), and naphthalene by EPA Method 8260B. Analysis for total petroleum hydrocarbons as diesel (TPH-D) by EPA Method 8015M was discontinued as agreed upon by the Alameda County Health Care Services Agency. The analytical results for this and previous sampling events are summarized in Table Two. The most recent certified analytical report and chain-of-custody documentation are included as Appendix B.

4.0 RESULTS AND CONCLUSIONS

- In groundwater samples collected from monitoring well MW-1, MTBE was detected at a concentration of 2.2 parts per billion (ppb). No other hydrocarbons were detected. Overall, there has been a significant long-term decreasing trend of hydrocarbon concentrations in this well, and the current concentration is at a historic low.



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- No TPH-G, BTEX, naphthalene or oxygenates were detected in groundwater samples collected from monitoring well MW-2. This is the 15th consecutive sampling event that no hydrocarbons or oxygenates were detected in this well.
- No TPH-G, BTEX, naphthalene or oxygenates were detected in groundwater samples collected from monitoring well MW-3. This is the 9th time in the last 11 sampling events that no hydrocarbons or oxygenates were detected in groundwater samples from this well.
- Groundwater samples collected from monitoring well MW-4 contained 200 ppb TPH-G, 28 ppb benzene, 7.7 ppb MTBE, 2.2 ppb TBA, and 0.53 ppb DIPE. These results are very similar to the previous couple sampling events. There has been a significant long-term decreasing trend in hydrocarbon concentrations from this well.
- Groundwater samples collected from monitoring well MW-5R contained 1,800 ppb TPH-G and 1.9 ppb benzene. These results show a slight decrease in concentrations from the previous quarter, and there is a long-term decreasing trend in hydrocarbon concentrations from this well. The hydrocarbon concentrations are at their lowest since 2010. No toluene, ethyl benzene, xylenes, oxygenates or naphthalene were detected.
- No BTEX, naphthalene or oxygenates were detected in groundwater samples collected from monitoring well MW-6 during this sampling period, other than 1.2 ppb MTBE. This MTBE concentration is a decrease from the previous quarter. The TPH-G concentration this quarter is 330 ppb, which is an increase from the non-detectable concentration last quarter. No BTEX has been detected in this well since 2009. There has been a long-term decreasing trend in hydrocarbon concentrations from this well, and currently there have only been sporadic TPH-G and MTBE concentrations detected.
- No TPH-G, BTEX, naphthalene, or oxygenates were detected in groundwater samples collected from monitoring well MW-7. This is the 15th time in the last 17 sampling events and the 8th consecutive sampling event, that no hydrocarbons or oxygenates were detected in groundwater samples collected from this well.
- No hydrocarbons or oxygenates were detected in groundwater samples collected from monitoring well MW-8 this quarter. This is the 16th consecutive sampling event that no hydrocarbons were detected in groundwater samples collected from this well.
- Groundwater samples collected from monitoring well MW-9 contained 1,500 ppb TPH-G, 41 ppb benzene, 110 ppb ethyl benzene, 160 ppb total xylenes, and 33 ppb naphthalene. These results show a slight increase in TPH-G, benzene and ethyl benzene concentrations and a slight decrease in total xylenes and naphthalene concentrations from the previous sampling event. There has been a long-term decreasing trend in hydrocarbon concentrations in this well, with the xylenes and naphthalene concentrations at historic lows.
- The only compounds detected in groundwater samples collected from monitoring well MW-10 during this sampling period were 150 ppb TPH-G and 2.1 ppb MTBE. These concentrations are very similar to the previous sampling event.



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Concentrations exceeding Environmental Screening Levels¹ (ESLs):

- In MW-1, no concentrations exceeded ESLs.
- In MW-2, no concentrations exceeded ESLs.
- In MW-3, no concentrations exceeded ESLs.
- In MW-4, TPH-G, benzene and MTBE concentrations exceeded ESLs.
- In MW-5R, TPH-G and benzene concentrations exceeded ESLs.
- In MW-6, the TPH-G concentration exceeded the ESL.
- In MW-7, no concentrations exceeded ESLs.
- In MW-8, no concentrations exceeded ESLs.
- In MW-9, TPH-G, benzene, ethyl benzene, total xylene and naphthalene concentrations exceeded ESLs.
- In MW-10, the TPH-G concentration exceeded the ESL.

TPH-G, benzene, and MTBE isoconcentration maps are presented as Figures 3, 4, and 5, respectively.

5.0 RECOMMENDATIONS

As requested in the January 14, 2015 letter from the Alameda County Health Care Services Agency as well as the May 7, 2015 modified workplan approval letter, the following will take place during the next quarter:

- A third quarter groundwater monitoring event will take place in September 2015.
- ASE recommends the removal of MW-2, MW-3, MW-7 and MW-8 from the groundwater monitoring program, since no hydrocarbons have been detected in any of these wells for at least 5 years.

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 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 an independent CAL-DHS certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

¹ As presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region dated December 2013.



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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.

A handwritten signature in black ink that reads "Robert E. Kitay".



Robert E. Kitay, P.G.
Senior Geologist

Attachments: Figures 1 through 5
Tables One and Two
Appendices A and B

cc: Mr. Mark Detterman, ACHCSA via upload to ACHCSA database
RWQCB via Geotracker

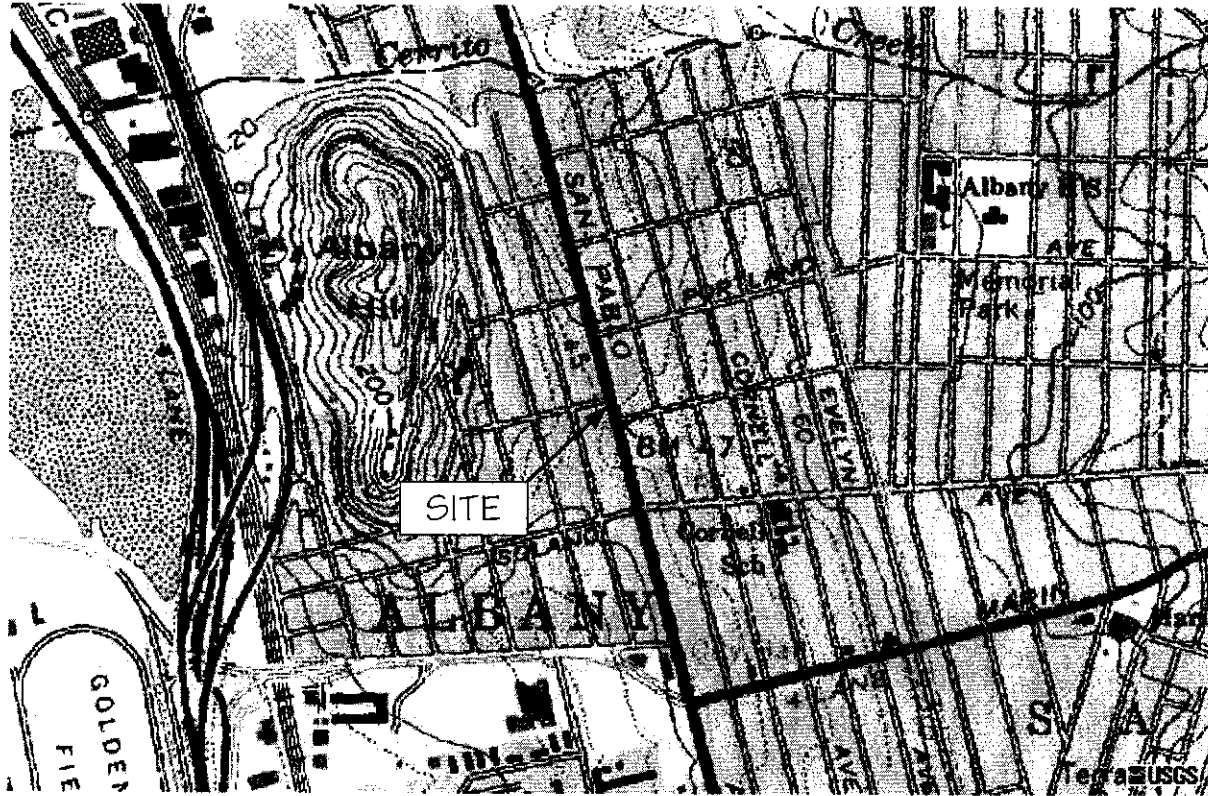


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FIGURES



NORTH



LOCATION MAP

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

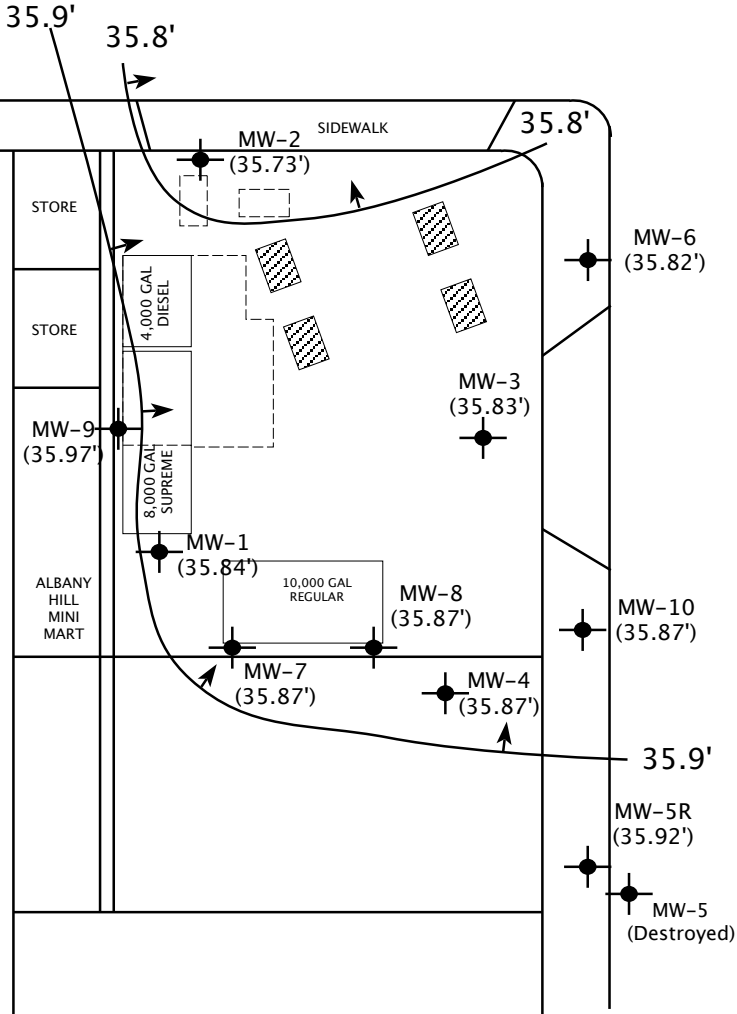
Figure 1



NORTH




SCALE: 1" = 20'

WASHINGTON AVENUE



SAN PABLO AVENUE

LEGEND

- MW-9 (35.97')
-  MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET
-  GROUNDWATER ELEVATION CONTOUR LINE WITH FLOW DIRECTION
- * ANOMALOUS GROUNDWATER ELEVATION: NOT USED FOR CONTOURING
-  APPROXIMATE FORMER UST LOCATION AND AREA OF EXCAVATION

POTENTIOMETRIC SURFACE CONTOUR MAP
JUNE 30, 2015

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

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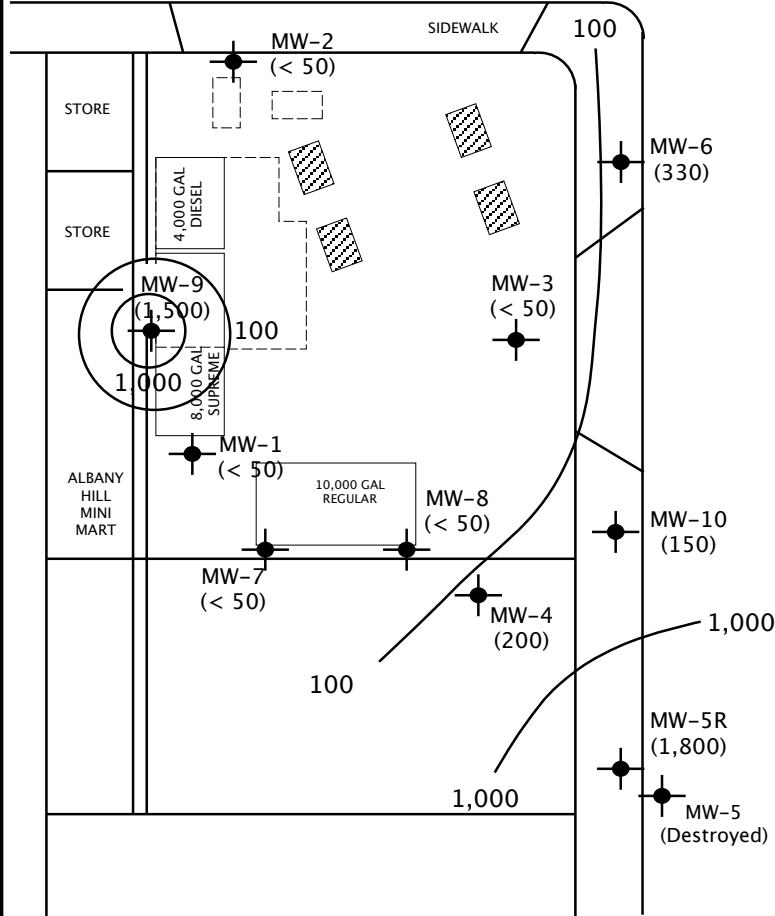
Figure 2



NORTH

SCALE: 1" = 20'

WASHINGTON AVENUE



SAN PABLO AVENUE

LEGEND

MW-9
(1,500)



MONITORING WELL
WITH TPH-G CONCENTRATION IN PPB



TPH-G CONCENTRATION CONTOUR LINE



APPROXIMATE FORMER UST LOCATION
AND AREA OF EXCAVATION

TPH-G CONCENTRATION
CONTOUR MAP
JUNE 30, 2015

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

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Figure 3

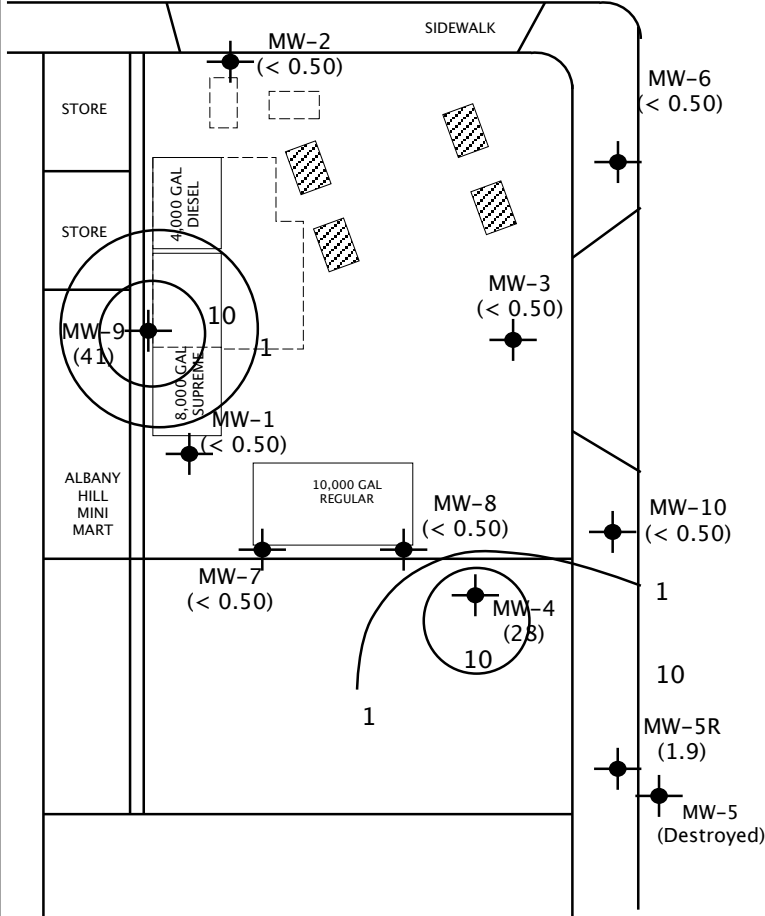


NORTH

SCALE: 1" = 20'

WASHINGTON AVENUE

SAN PABLO AVENUE



LEGEND

- MW-9 (41) MONITORING WELL WITH BENZENE CONCENTRATION IN PPB
- BENZENE CONCENTRATION CONTOUR LINE
- APPROXIMATE FORMER UST LOCATION AND AREA OF EXCAVATION

BENZENE CONCENTRATION CONTOUR MAP
JUNE 30, 2015

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

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Figure 4

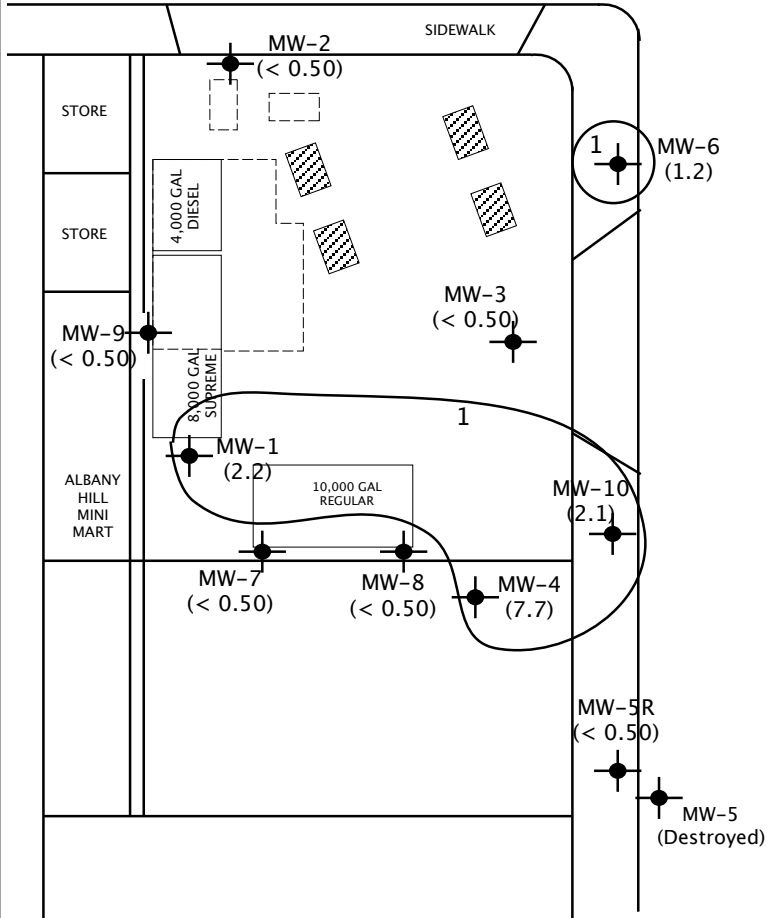


NORTH

SCALE: 1" = 20'

WASHINGTON AVENUE

SAN PABLO AVENUE



LEGEND

- MW-9 (< 0.50)
- MONITORING WELL WITH MTBE CONCENTRATION IN PPB
- MTBE CONCENTRATION CONTOUR LINE
- APPROXIMATE FORMER UST LOCATION AND AREA OF EXCAVATION

MTBE CONCENTRATION
CONTOUR MAP
JUNE 30, 2015

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

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Figure 5



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TABLES

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
MW-1	8/6/99	101.68	11.95	89.73	
	11/5/99		12.72	88.96	
	2/7/00		10.34	91.34	
	5/5/00		10.59	91.09	
	8/3/00		11.75	89.93	
	11/8/00		11.67	90.01	
	2/8/01		11.20	90.48	
	6/7/01		11.35	90.33	
	9/7/01		11.71	89.97	
	12/13/01		10.67	91.01	
	6/13/02		11.42	90.26	
	9/11/02		12.42	89.26	
	2/14/03		46.42	10.69	35.73
	9/10/04			13.83	32.59
	12/7/04			12.18	34.24
	4/18/05	9.92		36.50	
	6/20/05	10.64		35.78	
	10/7/05	12.42		34.00	
	12/7/05	11.51		34.91	
	3/6/06	48.82		9.35	39.47
	6/27/06			10.07	38.75
	8/24/06			12.02	36.80
	11/20/06			12.02	36.80
	2/5/07			11.68	37.14
	5/7/07		10.91	37.91	
	8/3/07		12.34	36.48	
	12/5/07		12.68	36.14	
	2/25/08		9.68	39.14	
	5/20/08	12.17	36.65		
	8/22/08	13.06	35.76		
	12/10/08	13.17	35.65		
	3/20/09	10.09	38.73		
	6/4/09	11.89	36.93		
12/3/09	12.91	35.91			
5/19/10	10.39	38.43			
12/21/10	10.72	38.10			
6/29/11	11.26	37.56			
12/13/11	12.15	36.67			
9/12/12	12.68	36.14			
3/30/13	11.63	37.19			
9/30/13	13.15	35.67			
3/31/14	10.81	38.01			
12/18/14	10.61	38.21			
3/31/15	12.35	36.47			
6/30/15		12.98	35.84		

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
MW-2	8/6/99	101.57	10.83	90.74	
	11/5/99		11.66	89.91	
	2/7/00		9.23	92.34	
	5/5/00		9.54	92.03	
	8/3/00		10.69	90.88	
	11/8/00		10.62	90.95	
	2/8/01		10.17	91.40	
	6/7/01		10.30	91.27	
	9/7/01		10.65	90.92	
	12/13/01		9.65	91.92	
	6/13/02		10.37	91.20	
	9/11/02		11.32	90.25	
	2/14/03		45.31	9.59	35.72
	9/10/04			11.78	33.53
	12/7/04			11.13	34.18
	4/18/05	8.71		36.60	
	6/20/05	9.60		35.71	
	10/7/05	11.39		33.92	
	12/7/05	11.49		33.82	
	3/6/06	47.71		8.22	39.49
	6/27/06			9.45	38.26
	8/24/06			10.35	37.36
	11/20/06			10.87	36.84
	2/5/07			10.53	37.18
	5/7/07		9.72	37.99	
	8/3/07		11.47	36.24	
	12/5/07		11.98	35.73	
	2/25/08		8.93	38.78	
	5/20/08	11.78	35.93		
	8/22/08	12.21	35.50		
	12/10/08	11.35	36.36		
	3/20/09	9.26	38.45		
	6/4/09	11.09	36.62		
12/3/09	11.86	35.85			
5/19/10	9.37	38.34			
12/21/10	9.54	38.17			
6/29/11	10.27	37.44			
12/13/11	11.17	36.54			
9/12/12	11.75	35.96			
3/30/13	10.50	37.21			
9/30/13	12.17	35.54			
3/31/14	9.73	37.98			
12/18/14	9.25	38.46			
3/31/15	11.35	36.36			
6/30/15	11.98	35.73			

TABLE ONE
Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
MW-3	8/6/99	100.33	10.58	89.75	
	11/5/99		11.39	88.94	
	2/7/00		9.05	91.28	
	5/5/00		9.29	91.04	
	8/3/00		10.43	89.90	
	11/8/00		10.33	90.00	
	2/8/01		9.94	90.39	
	6/7/01		10.04	90.29	
	9/7/01		10.31	90.02	
	12/13/01		9.38	90.95	
	6/13/02		10.03	90.30	
	9/11/02		11.02	89.31	
	2/14/03		45.08	9.40	35.68
	9/10/04			12.51	32.57
	12/7/04			11.86	33.22
	4/18/05	8.49		36.59	
	6/20/05	9.34		35.74	
	10/7/05	11.11		33.97	
	12/7/05	10.22		34.86	
	3/6/06	47.49		8.84	38.65
	6/27/06			6.07	41.42
	8/24/06			10.26	37.23
	11/20/06			10.52	36.97
	2/5/07			10.41	37.08
	5/7/07		9.57	37.92	
	8/3/07		11.06	36.43	
	12/5/07		11.26	36.23	
	2/25/08		8.33	39.16	
	5/20/08	10.83	36.66		
	8/22/08	11.74	35.75		
	12/10/08	11.93	35.56		
	3/20/09	8.46	39.03		
	6/4/09	10.97	36.52		
12/3/09	11.54	35.95			
5/19/10	9.11	38.38			
12/21/10	9.38	38.11			
6/29/11	10.02	37.47			
12/13/11	10.86	36.63			
9/12/12	8.98	38.51			
3/30/13	10.26	37.23			
9/30/13	11.88	35.61			
3/31/14	9.22	38.27			
12/18/14	9.41	38.08			
3/31/15	11.02	36.47			
6/30/15	11.66	35.83			

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-4	6/13/02	100.05	10.18	89.87
	9/11/02		11.12	88.93
	2/14/03	45.20	9.51	35.69
	9/10/04		11.59	33.61
	12/7/04		10.91	34.29
	4/18/05		8.62	36.58
	6/20/05		9.45	35.75
	10/7/05		11.20	34.00
	12/7/05		10.30	34.90
	3/6/06	47.61	8.19	39.42
	6/27/06		9.71	37.90
	8/24/06		10.43	37.18
	11/20/06		10.70	36.91
	2/5/07		10.60	37.01
	5/7/07		9.52	38.09
	8/3/07		11.33	36.28
	12/5/07		11.37	36.24
	2/25/08		8.75	38.86
	5/20/08		11.07	36.54
	8/22/08		11.82	35.79
	12/10/08		12.05	35.56
	3/20/09		9.05	38.56
	6/4/09		10.68	36.93
	12/3/09		11.55	36.06
	5/19/10		9.21	38.40
	12/21/10		9.49	38.12
	6/29/11		9.79	37.82
	12/13/11		10.98	36.63
	9/12/12		11.41	36.20
	3/30/13		10.25	37.36
	9/30/13		11.91	35.70
3/31/14		9.65	37.96	
12/18/14			Not accessible	
3/31/15			11.29	36.32
6/30/15			11.74	35.87

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
MW-5	6/13/02	98.37	8.88	89.49	
	9/11/02		9.95	88.42	
	2/14/03	44.12	8.66	35.46	
	9/10/04		10.26	33.86	
	12/7/04		10.79	33.33	
	4/18/05	Well Destroyed by City During Street Construction			
	MW-5R	10/7/05		10.94	
12/7/05			9.97		
3/6/06		47.36	4.93	42.43	
6/27/06			9.47	37.89	
8/24/06			10.10	37.26	
11/20/06			10.00	37.36	
2/5/07			10.21	37.15	
5/7/07			9.21	38.15	
8/3/07			10.60	36.76	
12/5/07			10.97	36.39	
2/25/08			8.64	38.72	
5/20/08			10.18	37.18	
8/22/08			11.08	36.28	
12/10/08			11.32	36.04	
3/20/09			8.46	38.90	
6/4/09			10.35	37.01	
12/3/09			10.83	36.53	
5/19/10			8.55	38.81	
12/21/10			9.00	38.36	
6/29/11			9.81	37.55	
12/13/11		10.65	36.71		
9/12/12		11.21	36.15		
3/30/13		10.83	36.53		
9/30/13		11.60	35.76		
3/31/14		9.16	38.20		
12/18/14		8.85	38.51		
3/31/15		10.80	36.56		
	6/30/15		11.44	35.92	

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 Groundwater Elevation Data
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 800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-6	6/13/02	99.36	8.85	90.51
	9/11/02		9.82	89.54
	2/14/03	43.88	8.21	35.67
	9/10/04		10.33	33.55
	12/7/04		9.83	34.05
	4/18/05		7.08	36.80
	6/20/05		7.52	36.36
	10/7/05		10.92	32.96
	12/7/05		8.85	35.03
	3/6/06	46.27	6.22	40.05
	6/27/06		7.40	38.87
	8/24/06		9.15	37.12
	11/20/06		10.40	35.87
	2/5/07		9.20	37.07
	5/7/07		7.79	38.48
	8/3/07		9.96	36.31
	12/5/07		10.02	36.25
	2/25/08		6.77	39.50
	5/20/08		9.49	36.78
	8/22/08		10.49	35.78
	12/10/08		10.62	35.65
	3/20/09		7.65	38.62
	6/4/09		9.36	36.91
	12/3/09		10.14	36.13
	5/19/10		7.83	38.44
	12/21/10		6.35	39.92
	6/29/11		8.50	37.77
	12/13/11		9.60	36.67
	9/12/12		10.21	36.06
	3/30/13		9.50	36.77
	9/30/13		10.62	35.65
	3/31/14		6.31	39.96
12/18/14		6.31	39.96	
3/31/15		9.81	36.46	
6/30/15			10.45	35.82

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
MW-7	6/13/02	100.96	10.95	90.01	
	9/11/02		11.90	89.06	
	2/14/03	45.59	10.25	35.34	
	9/10/04		12.35	33.24	
	12/7/04		11.42	34.17	
	4/18/05		9.34	36.25	
	6/20/05		10.19	35.40	
	10/7/05		12.96	32.63	
	12/7/05			not sampled	---
	3/6/06	48.36	8.92	39.44	
	6/27/06		10.41	37.95	
	8/24/06		11.21	37.15	
	11/20/06		11.46	36.90	
	2/5/07		11.34	37.02	
	5/7/07		10.39	37.97	
	8/3/07		12.09	36.27	
	12/5/07		12.18	36.18	
	2/25/08			Bubbling	---
	5/20/08		11.70	36.66	
	8/22/08		12.66	35.70	
	12/10/08		12.80	35.56	
	3/20/09			Bubbling	---
	6/4/09		11.55	36.81	
	12/3/09		12.41	35.95	
	5/19/10		9.94	38.42	
	12/21/10		10.77	37.59	
	6/29/11		10.84	37.52	
	12/13/11		11.71	36.65	
	9/12/12		12.11	36.25	
	3/30/13		11.04	37.32	
	9/30/13		12.70	35.66	
3/31/14		10.39	37.97		
12/18/14		11.05	37.31		
3/31/15		11.85	36.51		
6/30/15			12.49	35.87	

TABLE ONE
Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-8	6/13/02	100.54	10.57	89.97
	9/11/02		11.53	89.01
	2/14/03	45.59	9.98	35.61
	9/10/04		11.98	33.61
	12/7/04		11.42	34.17
	4/18/05		8.99	36.60
	6/20/05		9.83	35.76
	10/7/05		11.60	33.99
	12/7/05		11.69	33.90
	3/6/06	47.99	8.58	39.41
	6/27/06		10.06	37.93
	8/24/06		10.77	37.22
	11/20/06		11.12	36.87
	2/5/07		10.97	37.02
	5/7/07		9.94	38.05
	8/3/07		11.74	36.25
	12/5/07		11.80	36.19
	2/25/08		8.82	39.17
	5/20/08		11.38	36.61
	8/22/08		12.26	35.73
	12/10/08		12.49	35.50
	3/20/09		9.19	38.80
	6/4/09		11.29	36.70
	12/3/09		12.12	35.87
	5/19/10		9.64	38.35
	12/21/10		10.36	37.63
	6/29/11		10.48	37.51
	12/13/11		11.35	36.64
	9/12/12		11.57	36.42
	3/30/13		10.68	37.31
	9/30/13		12.32	35.67
3/31/14		10.01	37.98	
12/18/14		11.00	36.99	
3/31/15		11.50	36.49	
6/30/15			12.12	35.87

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-9	2/14/03	46.86	10.84	36.02
	9/10/04		12.97	33.89
	12/7/04		12.84	34.02
	4/18/05		9.75	37.11
	6/20/05		10.83	36.03
	10/7/05		12.59	34.27
	12/7/05		12.56	34.30
	3/6/06	49.24	10.24	39.00
	6/27/06		9.83	39.41
	8/24/06		11.91	37.33
	11/20/06		12.42	36.82
	2/5/07		11.95	37.29
	5/7/07		11.20	38.04
	8/3/07		12.67	36.57
	12/5/07		12.96	36.28
	2/25/08		10.71	38.53
	5/20/08		12.15	37.09
	8/22/08		13.18	36.06
	12/10/08		13.32	35.92
	3/20/09		11.39	37.85
	6/4/09		11.82	37.42
	12/3/09		12.93	36.31
	5/19/10		10.26	38.98
	12/21/10		11.66	37.58
	6/29/11		11.50	37.74
	12/13/11		12.38	36.86
9/12/12		13.00	36.24	
3/30/13		12.05	37.19	
9/30/13		13.36	35.88	
3/31/14		11.80	37.44	
12/18/14		11.74	37.50	
3/31/15		12.42	36.82	
6/30/15			13.27	35.97

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

Well ID	Date of Measurement	Top of Casing Elevation* (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-10	10/7/05		10.52	
	12/7/05	not sampled		
	3/6/06	46.90	7.46	39.44
	6/27/06		9.03	37.87
	8/24/06		9.75	37.15
	11/20/06		10.30	36.60
	2/5/07		9.83	37.07
	5/7/07		8.85	38.05
	8/3/07		11.00	35.90
	12/5/07		10.64	36.26
	2/25/08		8.03	38.87
	5/20/08		10.58	36.32
	8/22/08		11.48	35.42
	12/10/08		11.68	35.22
	3/20/09		8.83	38.07
	6/4/09		10.00	36.90
	12/3/09		11.16	35.74
	5/19/10		8.87	38.03
	12/21/10		8.67	38.23
	6/29/11		9.44	37.46
	12/13/11		10.25	36.65
	9/12/12		9.61	37.29
	3/30/13		9.57	37.33
9/30/13		11.20	35.70	
3/31/14		8.82	38.08	
12/18/14		8.71	38.19	
3/31/15		10.41	36.49	
6/30/15			11.03	35.87

Notes:

Data prior to September 10, 2004, including survey data, is based on tables compiled by AARS.

* Top of casing elevations were initially surveyed to an arbitrary benchmark. The elevations were resurveyed on November 11, 2002 with respect mean sea level.

TABLE TWO
Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-1	8/6/99	1,500	1,200	4.3	2.9	9.1	28	--	--	ND	--
	11/5/99	1,800	1,400	5.1	3.2	8.9	33	--	--	ND	--
	2/7/00	1,100	890	3.3	1.9	5.6	21	--	--	ND	--
	5/7/00	970	650	2.9	1.7	4.9	18	--	--	ND	--
	8/3/00	1,200	270*	190	43.0	41	160	--	--	360	--
	11/8/00	4,200	230*	990	200.0	130	560	--	--	840**	--
	2/8/01	2,800	380*	630	130.0	51	250	--	--	390	--
	6/7/01	650	190	97	13.0	20	62	--	--	320	--
	9/7/01	970	400	260	17.0	44	140	--	--	460	--
	12/13/01	291	< 50	91.7	1.4	17.4	7.2	--	--	499	--
	6/13/02	5,120	2,160*	1,860	22.0	316	318	--	--	325	--
	11/11/02	824	< 50	216	< 5	22	20	--	--	290	--
	2/14/03	1,783	590*	546	5.0	90	52	--	--	321	--
	9/10/04	900	82	210	8.4	52	23	< 0.5	5.1	220	< 0.5
	12/7/04	540	< 80	130	3.1	24	14	< 0.5	< 5.0	240	< 0.5
	4/18/05	1,600	< 200	390	3.6	32	57	< 0.5	< 5.0	240	0.53 1,2-DCA
	6/20/05	2,500	< 300	740	12.0	110	69	< 0.5	5.7	240	< 0.50
	10/7/05	520	130	97	26.0	11	28	< 0.50	< 5.0	190	< 0.50
	12/7/05	220	86	42	11.0	6.2	12	< 0.50	< 5.0	230	< 0.50
	3/6/06	180	69	63	1.6	3.8	2.3	< 0.50	< 0.50	180	< 0.50
	6/27/06	2,800	< 300	1,100	7.1	140	44	< 0.50	9.9	220	< 0.50
	8/24/06	3,200	< 200	1,100	6.6	170	16	< 2.0	< 9.0	250	< 2.0
	11/20/06	630	< 50	170	1.2	22	2.8	< 0.50	6.2	220	< 0.50
	2/5/07	570	< 50	180	1.0	23	3.4	< 0.50	< 5.0	180	< 0.50
	5/7/07	500	< 50	200	0.64	12	0.72	< 0.50	< 5.0	210	< 0.50
	8/3/07	930	< 80	300	2.8	49	6.8	< 0.50	7.1	160	< 0.50
	12/5/07	560	< 50	150	37	9.8	46	< 0.50	< 5.0	100	< 0.50
	2/25/08	1,000	100	340	11	14	23	< 0.50	11	170	< 0.50
	5/20/08	740	< 50	220	3.2	7.5	6.9	< 0.50	23	170	0.68 DIPE
	8/22/08	190	< 50	52	1.2	7.3	4.6	< 0.50	11	160	0.60 DIPE
	12/10/08	98	< 50	18	< 0.50	3.2	0.89	< 0.50	< 5.0	74	< 0.50
	3/20/09	61	< 50	1.8	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	65	< 0.50
	6/4/09	< 50	< 50	5.5	< 0.50	0.63	< 0.50	< 0.50	< 5.0	71	< 0.50
	12/3/09	75	< 50	2.8	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	30	< 0.50
	5/19/10	75	< 50	1.3	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	47	< 0.50
	12/21/10	< 50	< 50	0.86	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	19	< 0.50
	6/29/11	68	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	20	< 0.50
	12/13/11	< 50	< 50	2.4	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	20	< 0.50
	9/12/12	< 50	---	2.9	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	13	< 0.50
	3/30/13	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	13	< 0.50
	9/30/13	< 50	< 50	0.67	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	8.1	< 0.50
	3/31/14	< 50	---	1.5	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	5.8	< 0.50
	12/18/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	3.4	< 0.50
	3/31/15	< 50	---	0.77	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	4.8	< 0.50
	6/30/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	2.2	< 0.50

TABLE TWO
Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-2	8/6/99	ND	340	ND	ND	ND	ND	--	--	ND	--
	11/5/99	ND	420	ND	ND	ND	0.7	--	--	ND	--
	2/7/00	ND	310	ND	ND	ND	0.6	--	--	ND	--
	5/7/00	ND	280	ND	ND	ND	< 1	--	--	ND	--
	8/3/00	460	70*	79	3.0	43	8	--	--	3,300	--
	11/8/00	200	120	57	2.0	13	8	--	--	3,000	--
	2/8/01	290	80	50	1.0	0.6	4	--	--	3,100	--
	6/7/01	210	80	18	0.6	3	5	--	--	2,000	--
	9/7/01	230	ND	51	ND	8	8	--	--	2,400	--
	12/13/01	172	ND	53	1.2	7.7	8.4	--	--	1,780	--
	6/13/02	86	< 50	6	6.7	1.1	4.5	--	--	1,830	--
	11/11/02	1,040	< 50	5	1.0	< 1	5	--	--	1,250	--
	2/14/03	82	< 50	8	< 1	1	< 3	--	--	1,520	--
	9/10/04	< 100	72	1.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	620	< 1.0
	12/7/04	< 150	86	17	< 1.5	< 1.5	< 1.5	< 1.5	< 7.0	540	< 1.5
	4/18/05	280	130	55	< 1.5	4.4	< 1.5	< 1.5	< 20	840	< 1.5
	6/20/05	200	100	34	< 0.90	2.4	2.7	< 0.90	5.2	540	< 0.90
	10/7/05	< 90	150	11	< 0.90	< 0.90	< 0.90	< 0.90	< 5.0	360	< 0.90
	12/7/05	< 90	110	1.5	< 0.90	< 0.90	< 0.90	< 0.90	< 5.0	500	< 0.90
	3/6/06	< 90	88	7.0	< 0.90	< 0.90	< 0.90	< 0.50	5.2	610	< 0.50
	6/27/06	270	150	49	< 0.50	5.1	3.4	0.58	8.9	540	< 0.50
	8/24/06	110	120	13	< 0.50	1.3	< 0.50	< 0.50	< 5.0	480	< 0.50
	11/20/06	56	< 50	5.6	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	330	< 0.50
	2/5/07	98	< 50	28	< 0.50	< 0.50	< 0.50	0.61	< 5.0	500	< 0.50
	5/7/07	< 90	< 50	22	< 0.90	< 0.90	< 0.90	< 0.90	6.0	450	< 0.90
	8/3/07	< 50	< 50	2.2	< 0.50	< 0.50	< 0.50	< 0.50	9.0	240	< 0.50
	12/5/07	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	37	82	< 0.50
	2/25/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	10	< 0.50
	5/20/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	0.71	< 0.50
	8/22/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	0.71	< 0.50
	12/10/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/20/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	6/4/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	12/3/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	5/19/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	12/21/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	6/29/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	12/13/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	9/12/12	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/30/13	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	9/30/13	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/31/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	12/18/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/31/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50
	6/30/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50

TABLE TWO
Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-3	8/6/99	ND	ND	ND	ND	ND	ND	--	--	ND	--
	11/5/99	92	54	ND	ND	0.6	1.7	--	--	ND	--
	2/7/00	120	71	ND	0.6	0.8	2.2	--	--	ND	--
	5/7/00	100	68	ND	ND	0.7	1.9	--	--	ND	--
	8/3/00	910	300*	220	9.0	35	16	--	--	11,000**	--
	11/8/00	990	200	320	0.8	18	9	--	--	8,000	--
	2/8/01	990	110	180	21.0	7	24	--	--	5,200**	--
	6/7/01	370	140	62	4.0	8	13	--	--	6,600**	--
	9/7/01	460	ND	87	1.0	11	25	--	--	9,400**	--
	12/13/01	251	ND	66.8	0.9	2.6	8.4	--	--	6,610	--
	6/13/02	3,630	< 50	41	60.0	41	187	--	--	8,820**	--
	11/11/02	6,210	< 50	150	< 1	5	< 3	--	--	7,770	--
	2/14/03	176	< 50	31	< 1	2	< 3	--	--	5,040	--
	9/10/04	< 1,000	140	110	< 10	< 10	21	20	200	4,400	< 10
	12/7/04	1,000	150	310	19.0	24	50	21	< 100	4,000	< 10
	4/18/05	750	150	170	16.0	33	36	6.1	< 50	1,700	< 5.0
	6/20/05	680	120	140	9.7	20	38	7.4	< 20	1,900	< 4.0
	10/7/05	630	160	140	10.0	11	34	9.2	< 20	2,000	< 4.0
	12/7/05	550	200	128	6.4	7.2	10	11	56	2,400	< 4.0
	3/6/06	88	36	< 2.0	5.3	2.1	4.2	13	1,000	1,000	< 2.0
	6/27/06	7,400	< 1,500	2,800	12	190	56	9.8	110	760	< 4.0
	8/24/06	< 400	130	24	< 4.0	< 4.0	14	9.0	40	2,800	< 4.0
	11/20/06	< 400	< 50	42	< 4.0	4.4	8.7	7.3	71	1,700	< 4.0
	2/5/07	440	< 50	110	4.2	< 4.0	16	7.3	39	1,600	< 4.0
	5/25/07	240	< 50	52	4.3	4.3	18	4.3	140	1,100	< 2.0
	8/3/07	500	< 50	190	7.2	12	40	4.4	320	860	< 1.5
	12/5/07	< 150	< 50	< 1.5	< 1.5	< 1.5	< 1.5	5.1	280	1,200	< 1.5
	2/25/08	< 200	< 50	< 2.0	< 2.0	< 2.0	< 2.0	5.0	13	1,300	< 2.0
	5/20/08	< 50	< 50	2.5	< 0.50	< 0.50	< 0.50	< 0.50	6.7	200	0.54 DIPE
	8/22/08	< 50	< 50	1.5	< 0.50	< 0.50	< 0.50	0.64	6.9	380	< 0.50
	12/10/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	7.2	< 0.50
	3/20/09	< 50	< 50	0.61	< 0.50	< 0.50	< 0.50	< 0.50	7.7	14	< 0.50
	6/4/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.0	< 0.50
	12/3/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	5/19/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	26	< 0.50
	12/21/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	6/29/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	2.9	< 0.50
	12/13/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	9/12/12	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/30/13	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	9/30/13	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/31/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	12/18/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/31/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50
	6/30/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50

TABLE TWO
Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-4	6/13/02	4,460	1,500*	425	409.0	115	730	--	--	32	--
	11/11/02	5,150	2,380*	2,010	74.0	399	252	--	--	< 20	--
	2/14/03	6,360	2,410*	1,560	82.0	274	573	--	--	< 1	--
	9/10/04	1,600	180	370	6.5	68	93	< 1.0	10	13	1.1 (DIPE)
	12/7/04	1,900	< 200	450	8.2	72	100	< 0.9	5.4	9.5	< 0.9
	4/18/05	10,000	< 800	1,500	27.0	420	900	< 1.5	15	18	< 1.5
	6/20/05	6,100	< 600	830	19.0	280	400	< 1.5	17	22	< 1.5
	10/7/05	3,200	< 500	660	8.7	110	140	< 1.5	12	14	< 1.5
	12/7/05	1,000	< 200	220	2.5	48	37	< 0.5	< 5.0	12	< 0.5
	3/6/06	1,200	< 300	280	2.1	32	77	0.65	< 0.50	75	1.0 (DIPE) / 0.57(1,2-DCA)
	6/27/06	2,000	< 300	570	4.0	110	120	< 0.90	15	110	1.2(DIPE)
	8/24/06	2,500	< 300	830	6.5	120	120	< 0.90	18	95	< 0.90
	11/20/06	1,900	< 80	590	4.8	37	29	< 1.5	< 1.5	14	< 1.5
	2/5/07	2,700	< 80	970	4.4	53	62	< 1.5	< 12	45	< 1.5
	5/7/07	2,900	< 200	1,200	5.0	89	95	< 1.5	18	34	< 1.5
	8/3/07	1,800	< 200	610	3.4	36	25	0.62	9.3	25	1.4 DIPE
	12/5/07	1,300	< 200	530	3.4	3.4	20	< 0.90	6.0	32	0.98 DIPE
	2/25/08	800	< 50	180	6.0	15	35	< 0.50	30	44	0.76 DIPE
	5/20/08	560	< 50	130	3.6	5.7	14	< 0.50	21	34	0.85 DIPE
	8/22/08	110	< 50	7.3	< 0.50	< 0.50	0.79	< 0.50	12	28	1.0 DIPE
	12/10/08	190	< 50	38	0.53	2.7	1.8	< 0.50	6.6	20	0.76 DIPE
	3/20/09	86	< 50	8.7	< 0.50	1.1	3.6	< 0.50	< 5.0	14	0.73 DIPE
	6/4/09	160	< 50	28	< 0.50	1.5	1.9	< 0.50	< 5.0	12	0.72 DIPE
	12/3/09	280	< 50	46	0.61	0.93	1.9	< 0.50	< 5.0	12	0.65 DIPE
	5/19/10	200	< 50	20	< 0.50	< 0.50	< 0.50	< 0.50	9.3	13	0.94 DIPE
	12/21/10	200	< 50	32	< 0.50	1.1	3.3	< 0.50	< 5.0	9.5	0.64 DIPE
	6/29/11	120	< 50	13	< 0.50	< 0.50	< 0.50	< 0.50	6.7	9.8	0.85 DIPE
	12/13/11	520	< 80	92	0.96	1.1	1.7	< 0.50	7.8	14	1.1 DIPE
	9/12/12	350	---	51	0.76	0.94	2.0	< 0.50	< 5.0	9.8	0.76 DIPE
	3/30/13	86	---	7.3	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	8.1	0.55 DIPE
	9/30/13	130	< 50	17	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	8.8	0.63 DIPE
	3/31/14	53	---	3.5	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	0.55	< 0.50
	12/18/14	Not Sampled - Car Parked Over Well									
3/31/15	170	---	25	< 1.2	< 1.2	< 1.2	< 1.2	< 5.0	5.8	< 1.2	
6/30/15	200	---	28	< 0.50	< 0.50	< 0.50	< 0.50	2.2	7.7	0.53 DIPE	

TABLE TWO
Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs	
MW-5	6/13/02	536	< 50	6.4	0.6	22	23	--	--	11	--	
	11/11/02	3,270	1,230*	< 1	< 1	28	8	--	--	< 1	--	
	2/14/03	1,260	610*	9	7.0	22	5	--	--	< 1	--	
	9/10/04	1,300	150	2.4	< 0.50	0.77	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	12/7/04	1,000	< 200	4.1	< 0.50	1.4	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	4/18/05			Improperly Destroyed by City of Albany During Street Improvements								
MW-5R	10/7/05	760	<800	2	< 0.50	8.3	1.2	< 0.50	< 5.0	< 0.50	< 0.50	
	12/7/05	5,200	< 2,000	36	1.0	320	15	< 0.50	< 5.0	< 0.50	< 0.50	
	3/6/06	6,300	< 3,000	44	1.2	370	19	< 0.90	5.9	< 0.90	< 0.90	
	6/27/06	5,100	< 2,000	53	1.3	370	17	< 0.50	5.6	< 0.50	< 0.50	
	8/24/06	6,500	< 2,000	80	1.8	510	18	< 0.90	9.9	< 0.90	< 0.90	
	11/20/06	5,400	< 600	160	2.4	370	100	< 0.90	10	81	< 0.90	
	2/5/07	6,300	< 1,500	69	3.2	480	31	< 0.80	10	< 0.80	< 0.80	
	5/7/07	5,600	< 500	61	2.4	510	19	< 0.90	11	< 0.90	< 0.90	
	8/3/07	170	< 50	3.7	< 0.50	< 0.50	< 0.50	1.4	9.2	330	< 0.50	
	12/5/07	4,500	< 800	32	1.3	240	10	< 0.50	< 5.0	< 0.50	< 0.50	
	2/25/08	6,000	< 600	41	1.7	310	13	< 0.50	5.6	< 0.50	< 0.50	
	5/20/08	220	< 50	2.4	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	37	< 0.50	
	8/22/08	91	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.57	< 5.0	100	< 0.50	
	12/10/08	140	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	41	< 0.50	
	3/20/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	8.8	< 0.50	
	6/4/09	4,300	<800	35	2.2	130	5.7	< 0.50	< 5.0	6.9	< 0.50	
	12/3/09	55	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	13	< 0.50	
	5/19/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	2.2	< 0.50	
	12/21/10	2,700	< 50	16	1.4	29	1.6	< 0.50	< 5.0	< 0.50	< 0.50	
	6/29/11	1,900	< 300	12	1.1	6.0	0.85	< 0.50	< 5.0	< 0.50	< 0.50	
	12/13/11	3,200	< 400	15	1.2	10	1.3	< 0.50	< 5.0	< 0.50	< 0.50	
9/12/12	3,400	---	23	1.7	2.8	1.4	< 0.50	< 5.0	< 0.50	< 0.50		
3/30/13	2,200	---	5.7	0.85	4.2	0.62	< 0.50	< 5.0	< 0.50	< 0.50		
9/30/13	2,000	< 50	13	0.97	5.1	0.82	< 0.50	< 5.0	< 0.50	< 0.50		
3/31/14	3,200	---	22	1.4	12	1.2	< 0.50	< 5.0	< 0.50	< 0.50		
12/18/14	3,000	---	19	1.5	18	1.3	< 0.50	< 5.0	< 0.50	< 0.50		
3/31/15	1,900	---	10	0.86	2.1	1.0	< 0.50	< 2.0	< 0.50	< 0.50		
6/30/15	1,800	---	1.9	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50		

TABLE TWO
Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-6	6/13/02	2,980	1,460*	31	2.3	3.8	12	--	--	310	--
	11/11/02	3,570	1,210*	336	5	< 5	< 15	--	--	95	--
	2/14/03	3,770	1,620*	429	12	7	10	--	--	122	--
	9/10/04	< 1,000	390	2.7	< 0.50	< 0.50	< 0.50	2.3	48	280	< 0.50
	12/7/04	1,800	< 600	32	1.7	< 0.50	1.1	2.2	49	160	< 0.50
	4/18/05	1,200	1,400	34	1.3	< 0.50	0.90	0.86	19	36	< 0.50
	6/20/05	590	1,300	3.3	< 0.50	< 0.50	< 0.50	< 0.50	5.5	8.5	< 0.50
	10/7/05	470	1,300	6.8	< 0.50	< 0.50	< 0.50	0.67	20	82	< 0.50
	12/7/05	420	910	10	< 0.50	< 0.50	< 0.50	< 0.50	7.3	22	< 0.50
	3/6/06	790	590	3.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.3	< 0.50
	6/27/06	2,600	980	100	4.0	0.96	2.2	1.0	49	78	< 0.50
	8/24/06	1,200	960	57	2.3	< 0.50	1.1	0.82	34	64	< 0.50
	11/20/06	1,300	< 200	58	1.7	< 0.50	1.3	< 0.50	18	26	< 0.50
	2/5/07	1,200	< 200	49	1.8	< 0.50	1.6	0.90	45	67	< 0.50
	5/7/07	290	< 50	3.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.0	< 0.50
	8/3/07	580	< 80	23	1.0	< 0.50	< 0.50	0.57	34	45	< 0.50
	12/5/07	870	< 800	2.8	< 0.50	< 0.50	< 0.50	0.58	20	54	< 0.50
	2/25/08	1,400	< 500	16	0.73	< 0.50	9.6	< 0.50	19	77	< 0.50
	5/20/08	1,600	< 200	42	2.0	< 0.50	1.1	0.72	59	58	< 0.50
	8/22/08	520	< 300	3.2	< 0.50	< 0.50	< 0.50	0.62	47	70	< 0.50
	12/10/08	1,000	< 6,000	0.53	< 0.50	< 0.50	< 0.50	< 0.50	24	21	< 0.50
	3/20/09	700	< 500	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	2.9	< 0.50
	6/4/09	160	< 1, 500	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	10	18	< 0.50
	12/3/09	750	< 1, 500	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	4.4	< 0.50
	5/19/10	210	< 200	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	2.8	< 0.50
	12/21/10	130	< 400	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	6/29/11	390	< 200	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	0.5	< 0.50
	12/13/11	94	< 100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	18	< 0.50
	9/12/12	270	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	13	< 0.50
	3/30/13	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	9/30/13	300	850*	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/31/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	12/18/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	3/31/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	5.8	< 0.50
	6/30/15	330	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.2	< 0.50

TABLE TWO
Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs	
MW-7	6/13/02	24,100	1,570*	2,310	657	945	5,430	--	--	951	--	
	11/11/02	4,760	2,160*	1,820	21	316	1,141	--	--	702	--	
	2/14/03	4,320	2,380*	1,020	7	223	293	--	--	1,410	--	
	9/10/04	4,800	< 300	640	16	250	490	< 1.5	31	590	< 1.5	
	12/7/04	990	< 300	140	3.4	49	70	4.0	< 20	960	< 2.0	
	4/18/05	1,400	< 300	260	1.3	96	16	< 1.0	20	370	< 1.0	
	6/20/05	1,900	< 200	320	1.0	130	24	< 0.50	17	370	< 0.50	
	10/7/05	2,600	< 800	190	4.7	91	200	< 0.73	8.0J	310	< 0.50	
	12/7/05						Not sampled. Inaccessable					
	3/6/06	640	< 200	85	0.88	24	30	< 0.50	8.0	150	< 0.50	
	6/27/06	1,200	< 200	180	1.7	64	64	< 0.50	14	150	< 0.50	
	8/24/06	990	< 200	120	0.96	36	51	< 0.50	13	180	< 0.50	
	11/20/06	1,600	< 200	200	1.6	59	160	< 0.50	5.2	180	< 0.50	
	2/5/07	2,300	< 200	390	2.6	120	140	< 0.50	15	190	< 0.50	
	5/7/07	490	< 80	190	0.61	9.3	3.2	0.55	16	200	< 0.50	
	8/3/07	2,100	< 200	390	2.4	94	73	0.61	19	220	0.51 DIPE	
	12/5/07	140	< 50	7.2	0.67	3.0	18	0.98	150	180	< 0.50	
	2/25/08	< 50	< 50	0.98	< 0.50	0.69	2.4	< 0.50	< 5.0	100	< 0.50	
	5/20/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	1.3	< 0.50	
	8/22/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	12/10/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	3/20/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	6/4/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	12/3/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	5/19/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	0.55	< 0.50	
	12/21/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	6/29/11	180	< 80	< 0.50	< 0.50	2.8	14	< 0.50	< 5.0	< 0.50	< 0.50	
	12/13/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	9/12/12	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	3/30/13	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	9/30/13	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	3/31/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
	12/18/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
3/31/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50		
6/30/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50		

TABLE TWO
Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs	
MW-8	6/13/02	20,000	7,760*	2,200	1,140	1,050	4,090	--	--	12,000	--	
	11/11/02	5,010	2,010*	187	< 1	15	< 3	--	--	16,600	--	
	2/14/03	1,980	< 50	607	6	113	40	--	--	11,500	--	
	9/10/04	< 2,000	200	110	< 20	26	49	25	< 200	8,600	< 20	
	12/7/04	2,000	280	420	< 10	40	61	31	100	6,800	< 10	
	4/18/05	< 1000	250	76	< 10	23	< 10	17	< 100	3,700	< 10	
	6/20/05	1,300	300	190	< 7.0	21	40	19	< 40	3,400	< 7.0	
	10/7/05	<700	200	85	< 7.0	9.3	8.3	23	< 40	4,400	< 7.0	
	12/7/05	1,400	300	250	8.7	41	90	18	< 40	4,400	< 7.0	
	3/6/06						Not sampled. Inaccessible					
	6/27/06	710	250	100	< 5.0	7.8	26	16	30	3,100	< 5.0	
	8/24/06	540	260	74	< 5.0	5.4	45	15	< 25	2,700	< 5.0	
	11/20/06	2,100	< 100	380	4.4	18	170	10	530	1,900	< 4.0	
	2/5/07	1,700	< 100	560	3.9	7.5	80	2.7	970	630	< 1.0	
	5/7/07	510	< 50	170	0.61	2.1	5.4	0.57	460	110	< 0.50	
	8/3/07	840	< 80	240	1.6	7.0	18	< 0.50	100	100	< 0.50	
	12/5/07	1,400	< 300	9.2	3.9	36	310	1.5	210	370	< 0.50	
	2/25/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	130	< 0.50	
	5/20/08	< 50	< 50	< 0.50	< 0.50	< 0.50	1.5	< 0.50	< 0.50	6.1	< 0.50	
	8/22/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	12/10/08	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	3/20/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	6/4/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	12/3/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	5/19/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	12/21/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	6/29/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	12/13/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	9/12/12	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	3/30/13	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	9/30/13	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	3/31/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	12/18/14	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
3/31/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50		
6/30/15	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	

TABLE TWO
 Summary of Analytical Results for **GROUNDWATER** Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-9	6/27/02	19,000	--	1,430	1,750	501	5,410	--	--	< 0.5	--
	11/11/02	19,000	13,200*	3,390	4,540	1,020	9,050	--	--	549	--
	2/14/03	21,300	8,200*	1,700	2,200	701	4,970	--	--	< 1	--
	9/10/04	12,000	< 1,500	890	37	280	2,000	< 5.0	< 50	< 5.0	< 5.0
	12/7/04	13,000	< 1,500	950	580	480	2,900	< 5.0	< 50	< 5.0	< 5.0
	4/18/05	9,600	< 1,000	620	180	260	1,400	< 2.5	< 25	< 2.5	< 2.5
	6/20/05	9,800	< 1,500	760	260	430	1,400	< 2.0	< 9.0	< 2.0	< 2.0
	10/7/05	3,400	<1000	350	170	100	480	< 0.50	<5.0	< 0.50	< 0.50
	12/7/05	5,600	< 1000	320	97	200	580	< 0.90	<5.0	< 0.50	< 0.50
	3/6/06	4,200	< 800	460	120	97	600	< 0.90	< 5.0	< 0.90	< 0.50
	6/27/06	8,100	< 1,000	710	330	390	1,700	< 0.50	< 5.0	< 2.0	< 0.50
	8/24/06	6,100	< 800	550	220	280	1,200	< 2.0	< 9.0	< 2.0	< 2.0
	11/20/06	5,200	< 400	310	98	130	850	< 1.0	< 5.0	< 1.0	< 1.0
	2/5/07	4,500	< 400	370	120	190	720	< 1.0	< 5.0	< 1.0	< 1.0
	5/7/07	6,400	< 300	700	220	380	1,200	< 1.0	< 5.0	< 1.0	< 1.0
	8/3/07	5,300	< 300	380	140	290	830	< 0.90	< 5.0	< 0.90	< 0.90
	12/5/07	4,100	< 300	250	84	130	990	< 1.0	< 5.0	< 1.0	< 1.0
	2/25/08	2,600	< 300	250	20	120	290	< 0.50	< 5.0	< 0.50	< 0.50
	5/20/08	3,000	< 200	320	39	170	390	< 0.50	< 5.0	0.51	< 0.50
	8/22/08	3,700	< 600	220	68	190	610	< 0.50	< 5.0	0.72	< 0.50
	12/10/08	4,100	< 300	240	80	250	840	< 0.50	< 5.0	< 0.50	< 0.50
	3/20/09	1,800	< 200	170	22	81	250	< 0.50	< 5.0	< 0.50	< 0.50
	6/4/09	2,600	< 200	260	35	110	410	< 0.50	< 5.0	< 0.50	< 0.50
	12/3/09	5,200	< 300	260	63	320	970	< 0.50	< 5.0	< 0.50	< 0.50
	5/19/10	3,000	< 300	190	23	120	490	< 0.90	< 5.0	< 0.90	< 0.90
	12/21/10	4,900	< 300	200	35	260	1,000	< 0.90	< 5.0	< 0.90	< 0.90
	6/29/11	3,400	< 300	140	20	160	800	< 0.90	< 5.0	< 0.90	< 0.90
	12/13/11	7,300	< 400	170	32	340	1,600	< 0.50	< 5.0	< 0.50	< 0.50
	9/12/12	5,400	---	76	16	210	750	< 0.90	5.0	< 0.90	< 0.90
	3/30/13	3,400	---	46	8.2	130	500	< 0.50	< 5.0	< 0.50	< 0.50
	9/30/13	4,200	< 50	69	12	170	630	< 0.50	< 5.0	< 0.50	< 0.50
	3/31/14	3,700	---	63	8.0	140	480	< 0.50	< 5.0	< 0.50	< 0.50
	12/18/14	3,100	---	45	6.3	120	420	< 0.50	< 5.0	< 0.50	< 0.50
	3/31/15	970	---	36	3.0	67	270	< 0.50	< 5.0	< 0.50	47 Naphthalene
	6/30/15	1,500	---	41	< 5.0	110	160	< 0.50	< 5.0	< 0.50	33 Naphthalene

TABLE TWO
 Summary of Analytical Results for **GROUNDWATER** Samples
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 All results are in **parts per billion (ppb)**

Well ID or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-10	10/7/05	470	330	17	<0.50	2	11	1.2	9.4J	210	<0.50
	12/7/05					Not sampled. Inaccessible					
	3/6/06	130	130	4.2	< 0.50	< 0.50	< 0.50	4.9	13	820	0.55 (DIPE)
	6/27/06	< 400	140	4.4	< 0.50	< 0.50	< 0.50	8.9	21	1,300	0.60 (DIPE)
	8/24/06	< 400	140	< 4.0	< 4.0	< 4.0	< 4.0	7.0	< 20	1,400	< 4.0
	11/20/06	< 150	< 50	2.5	< 1.5	< 1.5	< 1.5	3.3	10	750	< 1.5
	2/5/07	170	< 50	3.0	< 0.90	< 0.90	< 0.90	2.4	6.5	440	< 0.90
	5/7/07	96	< 50	2.3	< 0.50	< 0.50	< 0.50	0.83	< 5.0	180	< 0.50
	8/3/07	5,000	< 1,000	67	2.3	410	14	< 0.50	6.7	< 0.50	< 0.50
	12/5/07	310	< 50	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50
	2/25/08	240	240	5.3	< 0.50	< 0.50	< 0.50	< 0.50	9.3	57	< 0.50
	5/20/08	3,400	< 500	23	1.2	120	5.9	< 0.50	< 5.0	< 0.50	< 0.50
	8/22/08	1,900	< 500	22	0.89	3.8	2.1	< 0.50	5.1	< 0.50	< 0.50
	12/10/08	3,500	< 500	40	2.0	190	7.8	< 0.50	< 5.0	< 0.50	< 0.50
	3/20/09	4,100	< 600	40	1.7	150	5.8	< 0.50	5.9	< 0.50	< 0.50
	6/4/09	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	34	< 0.50	< 0.50
	12/3/09	4,500	< 800	36	2.5	140	4.3	< 0.50	< 5.0	< 0.50	< 0.50
	5/19/10	3,600	< 600	19	2.3	120	3.3	< 0.50	< 5.0	< 0.50	< 0.50
	12/21/10	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	7.2	< 0.50
	6/29/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	2.0	< 0.50
	12/13/11	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	3.5	< 0.50
	9/12/12	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	2.6	< 0.50
	3/30/13	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	0.67	< 0.50
	9/30/13	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	1.4	< 0.50
	3/31/14	120	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	1.5	< 0.50
	12/18/14	280	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	2.2	< 0.50
3/31/15	130	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.5	< 0.50	
6/30/15	150	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	2.1	< 0.50
ESL		100	100	1.0	40	30	20	NE	12	5.0	Varies

Notes:

Data prior to August 2004 is based on a table compiled by AARS - ASE has not checked results against original laboratory reports.

* Does not match diesel pattern

** Confirmed by GC/MS method 8260

ESL = Environmental screening levels presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (May 2008)" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region for sites where groundwater is a current or potential source of

Most recent concentrations are in **Bold**.

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

NE indicates that no ESL has been established for this compound.



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APPENDIX A

Well Sampling Field Logs

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934 DATE OF SAMPLING 6/30/15

WELL ID. MW-1 SAMPLER DA

TOTAL DEPTH OF WELL 24.2 WELL DIAMETER 2"

DEPTH TO WATER PRIOR TO PURGING 12.98 TIME OF MEASUREMENT

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 11.22

NUMBER OF GALLONS PER WELL CASING VOLUME 18

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 5.4

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILER

TIME EVACUATION STARTED 1300 TIME EVACUATION COMPLETED 1315

TIME SAMPLES WERE COLLECTED 1320

DID WELL GO DRY NO AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 5.4

SAMPLING DEVICE NEW DISPOSABLE BAILER

SAMPLE COLOR lt green ODOR/SEDIMENT no/su

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	18.9	6.6	930
2	19.0	6.7	940
3	19.0	6.7	930

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-1	5	40ML VOA _s	8015/8260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	ALBANY HILL MINI MART		
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW- 2	SAMPLER	DA
TOTAL DEPTH OF WELL	24.8	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	11.98	TIME OF MEASUREMENT	
PRODUCT THICKNESS	0		
DEPTH OF WELL CASING IN WATER	12.82		
NUMBER OF GALLONS PER WELL CASING VOLUME	2		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	6		
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAILER		
TIME EVACUATION STARTED	0910	TIME EVACUATION COMPLETED	0920
TIME SAMPLES WERE COLLECTED	0925		
DID WELL GO DRY	no	AFTER HOW MANY GALLONS	—
VOLUME OF GROUNDWATER PURGED	6		
SAMPLING DEVICE	NEW DISPOSABLE BAILER		
SAMPLE COLOR	lt Brn	ODOR/SEDIMENT	no /sl

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	19.5	7.2	510
2	19.5	7.3	no
3	19.6	7.2	490

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW- 2	5	40ML VOAs	8015/8260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	ALBANY HILL MINI MART		
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW-3	SAMPLER	DA
TOTAL DEPTH OF WELL	23.8	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	11.66	TIME OF MEASUREMENT	
PRODUCT THICKNESS	0		
DEPTH OF WELL CASING IN WATER	12.14		
NUMBER OF GALLONS PER WELL CASING VOLUME	1.9		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	5.8		
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAILER		
TIME EVACUATION STARTED	0945	TIME EVACUATION COMPLETED	1005
TIME SAMPLES WERE COLLECTED	1010		
DID WELL GO DRY	NO	AFTER HOW MANY GALLONS	—
VOLUME OF GROUNDWATER PURGED	5.8		
SAMPLING DEVICE	NEW DISPOSABLE BAILER		
SAMPLE COLOR	LT BRN	ODOR/SEDIMENT	N= / SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	20.1	7.3	430
2	20.2	7.4	450
3	20.1	7.4	450

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-3	5	40ML VOAs	8015/8260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	ALBANY HILL MINI MART		
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW- 4	SAMPLER	DA
TOTAL DEPTH OF WELL	24.5	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	11.74	TIME OF MEASUREMENT	
PRODUCT THICKNESS	AB		
DEPTH OF WELL CASING IN WATER	12.76		
NUMBER OF GALLONS PER WELL CASING VOLUME	2		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	6		
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAILER		
TIME EVACUATION STARTED	1035	TIME EVACUATION COMPLETED	1050
TIME SAMPLES WERE COLLECTED	1055		
DID WELL GO DRY	No	AFTER HOW MANY GALLONS	—
VOLUME OF GROUNDWATER PURGED	6		
SAMPLING DEVICE	NEW DISPOSABLE BAILER		
SAMPLE COLOR	1X GRAY	ODOR/SEDIMENT	SL HCL/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	20.0	6.7	1680
2	19.9	6.8	1700
3	19.9	6.8	1700

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW- 4	5	40ML VOAs	8015/8260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	ALBANY HILL MINI MART		
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW- 5R	SAMPLER	DA
TOTAL DEPTH OF WELL	19.58	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	11.44	TIME OF MEASUREMENT	
PRODUCT THICKNESS	Ø		
DEPTH OF WELL CASING IN WATER	8.14		
NUMBER OF GALLONS PER WELL CASING VOLUME	1.3		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING			4
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAILER		
TIME EVACUATION STARTED	1520	TIME EVACUATION COMPLETED	1535
TIME SAMPLES WERE COLLECTED	1540		
DID WELL GO DRY	NO	AFTER HOW MANY GALLONS	—
VOLUME OF GROUNDWATER PURGED	4		
SAMPLING DEVICE	NEW DISPOSABLE BAILER		
SAMPLE COLOR	LT GRAY	ODOR/SEDIMENT	SL H ₂ O / SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	20.9	6.2	710
2	21.1	6.8	720
3	21.1	6.7	730

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW- 5R	5	40ML VOAs	8015/B260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	ALBANY HILL MINI MART		
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW- 6	SAMPLER	DA
TOTAL DEPTH OF WELL	24.7	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	10.45	TIME OF MEASUREMENT	
PRODUCT THICKNESS	0		
DEPTH OF WELL CASING IN WATER	14.25		
NUMBER OF GALLONS PER WELL CASING VOLUME	2.28		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	6.8		
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAIKER		
TIME EVACUATION STARTED	1350	TIME EVACUATION COMPLETED	1405
TIME SAMPLES WERE COLLECTED	1410		
DID WELL GO DRY	NO	AFTER HOW MANY GALLONS	—
VOLUME OF GROUNDWATER PURGED	6.8		
SAMPLING DEVICE	NEW DISPOSABLE BAIKER		
SAMPLE COLOR	LT BLU	ODOR/SEDIMENT	SL HZ / SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	20.9	6.9	640
2	20.8	6.9	630
3	20.8	7.0	640

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW- 6	5	40ML VOAs	8015/8260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME		ALBANY HILL MINI MART	
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW- 7	SAMPLER	DA
TOTAL DEPTH OF WELL	24.7	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	12.49	TIME OF MEASUREMENT	
PRODUCT THICKNESS	0		
DEPTH OF WELL CASING IN WATER	12.21		
NUMBER OF GALLONS PER WELL CASING VOLUME	1.95		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	6		
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAILER		
TIME EVACUATION STARTED	1120	TIME EVACUATION COMPLETED	1135
TIME SAMPLES WERE COLLECTED	1140		
DID WELL GO DRY	NO	AFTER HOW MANY GALLONS	-
VOLUME OF GROUNDWATER PURGED	6		
SAMPLING DEVICE	NEW DISPOSABLE BAILER		
SAMPLE COLOR	lt brn	ODOR/SEDIMENT	no/su

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	19.0	6.8	510
2	19.0	6.9	500
3	18.9	6.9	500

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW- 7	5	40ML VOAs	8015/8260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	ALBANY HILL MINI MART		
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW-8	SAMPLER	DA
TOTAL DEPTH OF WELL	19.1	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	12.12	TIME OF MEASUREMENT	
PRODUCT THICKNESS	0		
DEPTH OF WELL CASING IN WATER	6.98		
NUMBER OF GALLONS PER WELL CASING VOLUME	1.11		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	3.3		
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAILER		
TIME EVACUATION STARTED	1210	TIME EVACUATION COMPLETED	1225
TIME SAMPLES WERE COLLECTED	1230		
DID WELL GO DRY	No	AFTER HOW MANY GALLONS	—
VOLUME OF GROUNDWATER PURGED	3.3		
SAMPLING DEVICE	NEW DISPOSABLE BAILER		
SAMPLE COLOR	LP BAN	ODOR/SEDIMENT	No / SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	18.9	6.9	490
2	18.9	6.8	500
3	19.0	6.9	520

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-8	5	40ML VOAs	8015/8260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	ALBANY HILL MINI MART		
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW- 9	SAMPLER	DA
TOTAL DEPTH OF WELL	16.8	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	13.27	TIME OF MEASUREMENT	
PRODUCT THICKNESS	0		
DEPTH OF WELL CASING IN WATER	3.53		
NUMBER OF GALLONS PER WELL CASING VOLUME	.56		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	1.7		
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAILER		
TIME EVACUATION STARTED	0840	TIME EVACUATION COMPLETED	0850
TIME SAMPLES WERE COLLECTED	1620		
DID WELL GO DRY	YES	AFTER HOW MANY GALLONS	1
VOLUME OF GROUNDWATER PURGED	1		
SAMPLING DEVICE	NEW DISPOSABLE BAILER		
SAMPLE COLOR	LT GRAY	ODOR/SEDIMENT	HCl/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	20.1	5.7	640
2	20.2	5.8	650

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW- 9	5	40ML VOAs	8015/8260	Hcl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME	ALBANY HILL MINI MART		
JOB NUMBER	3934	DATE OF SAMPLING	6/30/15
WELL ID.	MW-10	SAMPLER	DA
TOTAL DEPTH OF WELL	24.7	WELL DIAMETER	2"
DEPTH TO WATER PRIOR TO PURGING	11.03	TIME OF MEASUREMENT	
PRODUCT THICKNESS	0		
DEPTH OF WELL CASING IN WATER	13.67		
NUMBER OF GALLONS PER WELL CASING VOLUME	2.2		
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	3		
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING	6.6		
EQUIPMENT USED TO PURGE WELL	NEW DISPOSABLE BAILER		
TIME EVACUATION STARTED	1435	TIME EVACUATION COMPLETED	1450
TIME SAMPLES WERE COLLECTED	1455		
DID WELL GO DRY	NO	AFTER HOW MANY GALLONS	—
VOLUME OF GROUNDWATER PURGED	6.6		
SAMPLING DEVICE	NEW DISPOSABLE BAILER		
SAMPLE COLOR	LT BRN	ODOR/SEDIMENT	NO/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	20.3	6.8	850
2	20.4	6.9	840
3	20.4	6.9	840

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-10	5	40ML VOAs	8015/8260	Hcl



Aqua Science Engineers, Inc. 55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1507098

Report Created for: Aqua Science Engineers, Inc.
55 Oak Court Suite 220
Danville, CA 94526

Project Contact: Dave Allen
Project P.O.:
Project Name: #3934; Albany Hill

Project Received: 07/02/2015

Analytical Report reviewed & approved for release on 07/10/2015 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
WorkOrder: 1507098

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

a3	sample diluted due to high organic content.
e4	gasoline range compounds are significant.
e8	kerosene/kerosene range/jet fuel range
e11	stoddard solvent/mineral spirit (?)

Quality Control Qualifiers

F2	LCS recovery for this compound is outside of acceptance limits.
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Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/8/15-7/9/15

WorkOrder: 1507098
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-1	1507098-001B	Water	06/30/2015 13:20	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	50	1	07/08/2015 12:40
Surrogates	REC (%)	Limits		
Dibromofluoromethane	106	70-130		07/08/2015 12:40

Analyst(s): KF

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-2	1507098-002B	Water	06/30/2015 09:25	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	50	1	07/08/2015 13:21
Surrogates	REC (%)	Limits		
Dibromofluoromethane	107	70-130		07/08/2015 13:21

Analyst(s): KF

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-3	1507098-003B	Water	06/30/2015 10:10	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	50	1	07/08/2015 14:44
Surrogates	REC (%)	Limits		
Dibromofluoromethane	103	70-130		07/08/2015 14:44

Analyst(s): KF

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-4	1507098-004B	Water	06/30/2015 10:55	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	200	50	1	07/08/2015 15:25
Surrogates	REC (%)	Limits		
Dibromofluoromethane	102	70-130		07/08/2015 15:25

Analyst(s): KF

(Cont.)



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/8/15-7/9/15

WorkOrder: 1507098
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-5R	1507098-005B	Water	06/30/2015 15:40	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	1800	500	10	07/08/2015 16:06

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	105	70-130	07/08/2015 16:06

Analyst(s): KF

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-6	1507098-006B	Water	06/30/2015 14:10	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	330	50	1	07/08/2015 16:47

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	105	70-130	07/08/2015 16:47

Analyst(s): KF

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-7	1507098-007B	Water	06/30/2015 11:40	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	50	1	07/08/2015 17:29

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	105	70-130	07/08/2015 17:29

Analyst(s): KF

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-8	1507098-008B	Water	06/30/2015 12:30	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	50	1	07/09/2015 03:54

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	105	70-130	07/09/2015 03:54

Analyst(s): KF

(Cont.)



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/8/15-7/9/15

WorkOrder: 1507098
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-9	1507098-009B	Water	06/30/2015 16:20	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	1500	500	10	07/09/2015 04:35

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	107	70-130	07/09/2015 04:35

Analyst(s): KF

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-10	1507098-010B	Water	06/30/2015 14:55	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	150	50	1	07/09/2015 05:16

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	105	70-130	07/09/2015 05:16

Analyst(s): KF



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/8/15-7/9/15

WorkOrder: 1507098
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-1	1507098-001B	Water	06/30/2015 13:20	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/08/2015 12:40
Benzene	ND	0.50	1	07/08/2015 12:40
t-Butyl alcohol (TBA)	ND	2.0	1	07/08/2015 12:40
Diisopropyl ether (DIPE)	ND	0.50	1	07/08/2015 12:40
Ethylbenzene	ND	0.50	1	07/08/2015 12:40
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/08/2015 12:40
Methyl-t-butyl ether (MTBE)	2.2	0.50	1	07/08/2015 12:40
Naphthalene	ND	0.50	1	07/08/2015 12:40
Toluene	ND	0.50	1	07/08/2015 12:40
Xylenes, Total	ND	0.50	1	07/08/2015 12:40

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	112	70-130	07/08/2015 12:40
Toluene-d8	95	70-130	07/08/2015 12:40
4-BFB	128	70-130	07/08/2015 12:40

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-2	1507098-002B	Water	06/30/2015 09:25	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/08/2015 13:21
Benzene	ND	0.50	1	07/08/2015 13:21
t-Butyl alcohol (TBA)	ND	2.0	1	07/08/2015 13:21
Diisopropyl ether (DIPE)	ND	0.50	1	07/08/2015 13:21
Ethylbenzene	ND	0.50	1	07/08/2015 13:21
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/08/2015 13:21
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/08/2015 13:21
Naphthalene	ND	0.50	1	07/08/2015 13:21
Toluene	ND	0.50	1	07/08/2015 13:21
Xylenes, Total	ND	0.50	1	07/08/2015 13:21

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	113	70-130	07/08/2015 13:21
Toluene-d8	92	70-130	07/08/2015 13:21
4-BFB	119	70-130	07/08/2015 13:21

Analyst(s): KF

(Cont.)



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/8/15-7/9/15

WorkOrder: 1507098
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-3	1507098-003B	Water	06/30/2015 10:10	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/08/2015 14:44
Benzene	ND	0.50	1	07/08/2015 14:44
t-Butyl alcohol (TBA)	ND	2.0	1	07/08/2015 14:44
Diisopropyl ether (DIPE)	ND	0.50	1	07/08/2015 14:44
Ethylbenzene	ND	0.50	1	07/08/2015 14:44
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/08/2015 14:44
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/08/2015 14:44
Naphthalene	ND	0.50	1	07/08/2015 14:44
Toluene	ND	0.50	1	07/08/2015 14:44
Xylenes, Total	ND	0.50	1	07/08/2015 14:44

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	109	70-130	07/08/2015 14:44
Toluene-d8	96	70-130	07/08/2015 14:44
4-BFB	129	70-130	07/08/2015 14:44

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-4	1507098-004B	Water	06/30/2015 10:55	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/08/2015 15:25
Benzene	28	0.50	1	07/08/2015 15:25
t-Butyl alcohol (TBA)	2.2	2.0	1	07/08/2015 15:25
Diisopropyl ether (DIPE)	0.53	0.50	1	07/08/2015 15:25
Ethylbenzene	ND	0.50	1	07/08/2015 15:25
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/08/2015 15:25
Methyl-t-butyl ether (MTBE)	7.7	0.50	1	07/08/2015 15:25
Naphthalene	ND	0.50	1	07/08/2015 15:25
Toluene	ND	0.50	1	07/08/2015 15:25
Xylenes, Total	ND	0.50	1	07/08/2015 15:25

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	108	70-130	07/08/2015 15:25
Toluene-d8	93	70-130	07/08/2015 15:25
4-BFB	126	70-130	07/08/2015 15:25

Analyst(s): KF

(Cont.)



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/8/15-7/9/15

WorkOrder: 1507098
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-5R	1507098-005B	Water	06/30/2015 15:40	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/09/2015 17:37
Benzene	1.9	0.50	1	07/09/2015 17:37
t-Butyl alcohol (TBA)	ND	2.0	1	07/09/2015 17:37
Diisopropyl ether (DIPE)	ND	0.50	1	07/09/2015 17:37
Ethylbenzene	ND	0.50	1	07/09/2015 17:37
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/09/2015 17:37
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/09/2015 17:37
Naphthalene	ND	0.50	1	07/09/2015 17:37
Toluene	ND	0.50	1	07/09/2015 17:37
Xylenes, Total	ND	0.50	1	07/09/2015 17:37

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	112	70-130	07/09/2015 17:37
Toluene-d8	94	70-130	07/09/2015 17:37
4-BFB	102	70-130	07/09/2015 17:37

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-6	1507098-006B	Water	06/30/2015 14:10	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/08/2015 16:47
Benzene	ND	0.50	1	07/08/2015 16:47
t-Butyl alcohol (TBA)	ND	2.0	1	07/08/2015 16:47
Diisopropyl ether (DIPE)	ND	0.50	1	07/08/2015 16:47
Ethylbenzene	ND	0.50	1	07/08/2015 16:47
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/08/2015 16:47
Methyl-t-butyl ether (MTBE)	1.2	0.50	1	07/08/2015 16:47
Naphthalene	ND	0.50	1	07/08/2015 16:47
Toluene	ND	0.50	1	07/08/2015 16:47
Xylenes, Total	ND	0.50	1	07/08/2015 16:47

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	111	70-130	07/08/2015 16:47
Toluene-d8	94	70-130	07/08/2015 16:47
4-BFB	110	70-130	07/08/2015 16:47

Analyst(s): KF

(Cont.)



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/8/15-7/9/15

WorkOrder: 1507098
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-7	1507098-007B	Water	06/30/2015 11:40	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/08/2015 17:29
Benzene	ND	0.50	1	07/08/2015 17:29
t-Butyl alcohol (TBA)	ND	2.0	1	07/08/2015 17:29
Diisopropyl ether (DIPE)	ND	0.50	1	07/08/2015 17:29
Ethylbenzene	ND	0.50	1	07/08/2015 17:29
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/08/2015 17:29
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/08/2015 17:29
Naphthalene	ND	0.50	1	07/08/2015 17:29
Toluene	ND	0.50	1	07/08/2015 17:29
Xylenes, Total	ND	0.50	1	07/08/2015 17:29

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	111	70-130	07/08/2015 17:29
Toluene-d8	94	70-130	07/08/2015 17:29
4-BFB	121	70-130	07/08/2015 17:29

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-8	1507098-008B	Water	06/30/2015 12:30	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/09/2015 03:54
Benzene	ND	0.50	1	07/09/2015 03:54
t-Butyl alcohol (TBA)	ND	2.0	1	07/09/2015 03:54
Diisopropyl ether (DIPE)	ND	0.50	1	07/09/2015 03:54
Ethylbenzene	ND	0.50	1	07/09/2015 03:54
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/09/2015 03:54
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/09/2015 03:54
Naphthalene	ND	0.50	1	07/09/2015 03:54
Toluene	ND	0.50	1	07/09/2015 03:54
Xylenes, Total	ND	0.50	1	07/09/2015 03:54

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	111	70-130	07/09/2015 03:54
Toluene-d8	95	70-130	07/09/2015 03:54
4-BFB	116	70-130	07/09/2015 03:54

Analyst(s): KF

(Cont.)



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/8/15-7/9/15

WorkOrder: 1507098
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-9	1507098-009B	Water	06/30/2015 16:20	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	5.0	10	07/09/2015 04:35
Benzene	41	5.0	10	07/09/2015 04:35
t-Butyl alcohol (TBA)	ND	20	10	07/09/2015 04:35
Diisopropyl ether (DIPE)	ND	5.0	10	07/09/2015 04:35
Ethylbenzene	110	5.0	10	07/09/2015 04:35
Ethyl tert-butyl ether (ETBE)	ND	5.0	10	07/09/2015 04:35
Methyl-t-butyl ether (MTBE)	ND	5.0	10	07/09/2015 04:35
Naphthalene	33	5.0	10	07/09/2015 04:35
Toluene	ND	5.0	10	07/09/2015 04:35
Xylenes, Total	160	5.0	10	07/09/2015 04:35

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	113	70-130	07/09/2015 04:35
Toluene-d8	93	70-130	07/09/2015 04:35
4-BFB	115	70-130	07/09/2015 04:35

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
MW-10	1507098-010B	Water	06/30/2015 14:55	GC10	107375

Analytes	Result	RL	DF	Date Analyzed
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/09/2015 05:16
Benzene	ND	0.50	1	07/09/2015 05:16
t-Butyl alcohol (TBA)	ND	2.0	1	07/09/2015 05:16
Diisopropyl ether (DIPE)	ND	0.50	1	07/09/2015 05:16
Ethylbenzene	ND	0.50	1	07/09/2015 05:16
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/09/2015 05:16
Methyl-t-butyl ether (MTBE)	2.1	0.50	1	07/09/2015 05:16
Naphthalene	ND	0.50	1	07/09/2015 05:16
Toluene	ND	0.50	1	07/09/2015 05:16
Xylenes, Total	ND	0.50	1	07/09/2015 05:16

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	111	70-130	07/09/2015 05:16
Toluene-d8	94	70-130	07/09/2015 05:16
4-BFB	119	70-130	07/09/2015 05:16

Analyst(s): KF



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/2/15

WorkOrder: 1507098
Extraction Method: SW3510C/3630C
Analytical Method: SW8015B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/ SG Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-1	1507098-001A	Water	06/30/2015 13:20	GC2B	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	07/06/2015 17:06
TPH-Motor Oil (C18-C36)	ND	250	1	07/06/2015 17:06

Surrogates	REC (%)	Limits	Date Analyzed
C9	75	70-130	07/06/2015 17:06

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-2	1507098-002A	Water	06/30/2015 09:25	GC2B	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	07/06/2015 18:22
TPH-Motor Oil (C18-C36)	ND	250	1	07/06/2015 18:22

Surrogates	REC (%)	Limits	Date Analyzed
C9	74	70-130	07/06/2015 18:22

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-3	1507098-003A	Water	06/30/2015 10:10	GC2A	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	07/06/2015 17:06
TPH-Motor Oil (C18-C36)	ND	250	1	07/06/2015 17:06

Surrogates	REC (%)	Limits	Date Analyzed
C9	83	70-130	07/06/2015 17:06

Analyst(s): TK

(Cont.)



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/2/15

WorkOrder: 1507098
Extraction Method: SW3510C/3630C
Analytical Method: SW8015B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/ SG Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-4	1507098-004A	Water	06/30/2015 10:55	GC2A	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	53	50	1	07/07/2015 13:14
TPH-Motor Oil (C18-C36)	ND	250	1	07/07/2015 13:14

Surrogates	REC (%)	Limits	Date Analyzed
C9	86	70-130	07/07/2015 13:14

Analyst(s): TK **Analytical Comments:** e8

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-5R	1507098-005A	Water	06/30/2015 15:40	GC2A	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	650	50	1	07/07/2015 14:30
TPH-Motor Oil (C18-C36)	ND	250	1	07/07/2015 14:30

Surrogates	REC (%)	Limits	Date Analyzed
C9	86	70-130	07/07/2015 14:30

Analyst(s): TK **Analytical Comments:** e4

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-6	1507098-006A	Water	06/30/2015 14:10	GC2B	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	500	100	1	07/06/2015 20:54
TPH-Motor Oil (C18-C36)	ND	500	1	07/06/2015 20:54

Surrogates	REC (%)	Limits	Date Analyzed
C9	77	70-130	07/06/2015 20:54

Analyst(s): TK **Analytical Comments:** e11,a3



Analytical Report

Client: Aqua Science Engineers, Inc.
Project: #3934; Albany Hill
Date Received: 7/2/15 20:09
Date Prepared: 7/2/15

WorkOrder: 1507098
Extraction Method: SW3510C/3630C
Analytical Method: SW8015B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/ SG Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-7	1507098-007A	Water	06/30/2015 11:40	GC2A	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	07/06/2015 18:22
TPH-Motor Oil (C18-C36)	ND	250	1	07/06/2015 18:22

Surrogates	REC (%)	Limits	Date Analyzed
C9	82	70-130	07/06/2015 18:22

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-8	1507098-008A	Water	06/30/2015 12:30	GC2A	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	07/06/2015 20:54
TPH-Motor Oil (C18-C36)	ND	250	1	07/06/2015 20:54

Surrogates	REC (%)	Limits	Date Analyzed
C9	85	70-130	07/06/2015 20:54

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-9	1507098-009A	Water	06/30/2015 16:20	GC2A	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	480	50	1	07/07/2015 15:47
TPH-Motor Oil (C18-C36)	ND	250	1	07/07/2015 15:47

Surrogates	REC (%)	Limits	Date Analyzed
C9	89	70-130	07/07/2015 15:47

Analyst(s): TK

Analytical Comments: e4



Analytical Report

Client: Aqua Science Engineers, Inc.

WorkOrder: 1507098

Project: #3934; Albany Hill

Extraction Method: SW3510C/3630C

Date Received: 7/2/15 20:09

Analytical Method: SW8015B

Date Prepared: 7/2/15

Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/ SG Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-10	1507098-010A	Water	06/30/2015 14:55	GC2A	107160

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	07/07/2015 17:06
TPH-Motor Oil (C18-C36)	ND	250	1	07/07/2015 17:06

Surrogates	REC (%)	Limits	Date Analyzed
C9	89	70-130	07/07/2015 17:06

Analyst(s): TK



Quality Control Report

Client: Aqua Science Engineers, Inc.
Date Prepared: 7/8/15
Date Analyzed: 7/8/15
Instrument: GC10
Matrix: Water
Project: #3934; Albany Hill

WorkOrder: 1507098
BatchID: 107375
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS-107375
 1507098-002BMS/MSD

QC Summary Report for TPH(g)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
VOC (C6-C12)	ND	563	50	644	-	87	75-105



Quality Control Report

Client: Aqua Science Engineers, Inc.
Date Prepared: 7/8/15
Date Analyzed: 7/8/15
Instrument: GC10
Matrix: Water
Project: #3934; Albany Hill

WorkOrder: 1507098
BatchID: 107375
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS-107375
 1507098-002BMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	8.39	0.50	10	-	84	54-140
Benzene	ND	9.97	0.50	10	-	100	47-158
Bromobenzene	ND	-	0.50	-	-	-	-
Bromochloromethane	ND	-	0.50	-	-	-	-
Bromodichloromethane	ND	-	0.50	-	-	-	-
Bromoform	ND	-	0.50	-	-	-	-
Bromomethane	ND	-	0.50	-	-	-	-
2-Butanone (MEK)	ND	-	2.0	-	-	-	-
t-Butyl alcohol (TBA)	ND	24.7	2.0	40	-	62	42-140
n-Butyl benzene	ND	-	0.50	-	-	-	-
sec-Butyl benzene	ND	-	0.50	-	-	-	-
tert-Butyl benzene	ND	-	0.50	-	-	-	-
Carbon Disulfide	ND	-	0.50	-	-	-	-
Carbon Tetrachloride	ND	-	0.50	-	-	-	-
Chlorobenzene	ND	9.64	0.50	10	-	96	43-157
Chloroethane	ND	-	0.50	-	-	-	-
Chloroform	ND	-	0.50	-	-	-	-
Chloromethane	ND	-	0.50	-	-	-	-
2-Chlorotoluene	ND	-	0.50	-	-	-	-
4-Chlorotoluene	ND	-	0.50	-	-	-	-
Dibromochloromethane	ND	-	0.50	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.20	-	-	-	-
1,2-Dibromoethane (EDB)	ND	8.92	0.50	10	-	89	44-155
Dibromomethane	ND	-	0.50	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.50	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.50	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.50	-	-	-	-
Dichlorodifluoromethane	ND	-	0.50	-	-	-	-
1,1-Dichloroethane	ND	-	0.50	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	9.65	0.50	10	-	96	66-125
1,1-Dichloroethene	ND	9.91	0.50	10	-	99	47-149
cis-1,2-Dichloroethene	ND	-	0.50	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.50	-	-	-	-
1,2-Dichloropropane	ND	-	0.50	-	-	-	-
1,3-Dichloropropane	ND	-	0.50	-	-	-	-
2,2-Dichloropropane	ND	-	0.50	-	-	-	-
1,1-Dichloropropene	ND	-	0.50	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.50	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.50	-	-	-	-

(Cont.)



Quality Control Report

Client: Aqua Science Engineers, Inc.
Date Prepared: 7/8/15
Date Analyzed: 7/8/15
Instrument: GC10
Matrix: Water
Project: #3934; Albany Hill

WorkOrder: 1507098
BatchID: 107375
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS-107375
 1507098-002BMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	9.58	0.50	10	-	96	57-136
Ethylbenzene	ND	-	0.50	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	9.18	0.50	10	-	92	55-137
Freon 113	ND	-	0.50	-	-	-	-
Hexachlorobutadiene	ND	-	0.50	-	-	-	-
Hexachloroethane	ND	-	0.50	-	-	-	-
2-Hexanone	ND	-	0.50	-	-	-	-
Isopropylbenzene	ND	-	0.50	-	-	-	-
4-Isopropyl toluene	ND	-	0.50	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	8.72	0.50	10	-	87	53-139
Methylene chloride	ND	-	0.50	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.50	-	-	-	-
Naphthalene	ND	-	0.50	-	-	-	-
n-Propyl benzene	ND	-	0.50	-	-	-	-
Styrene	ND	-	0.50	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.50	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.50	-	-	-	-
Tetrachloroethene	ND	-	0.50	-	-	-	-
Toluene	ND	9.17	0.50	10	-	92	52-137
1,2,3-Trichlorobenzene	ND	-	0.50	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.50	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.50	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.50	-	-	-	-
Trichloroethene	ND	9.27	0.50	10	-	93	43-157
Trichlorofluoromethane	ND	-	0.50	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.50	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.50	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.50	-	-	-	-
Vinyl Chloride	ND	-	0.50	-	-	-	-
Xylenes, Total	ND	-	0.50	-	-	-	-

Surrogate Recovery

Dibromofluoromethane	28.3	28.4		25	113	114	70-130
Toluene-d8	23.4	23.2		25	94	93	70-130
4-BFB	3.06	2.84		2.5	122	114	70-130

(Cont.)



Quality Control Report

Client: Aqua Science Engineers, Inc.
Date Prepared: 7/8/15
Date Analyzed: 7/8/15
Instrument: GC10
Matrix: Water
Project: #3934; Albany Hill

WorkOrder: 1507098
BatchID: 107375
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS-107375
 1507098-002BMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	9.70	9.67	10	ND	97	97	69-139	0	20
Benzene	10.5	10.2	10	ND	105	102	69-141	2.19	20
t-Butyl alcohol (TBA)	35.8	33.0	40	ND	90	83	41-152	8.13	20
Chlorobenzene	10.2	9.99	10	ND	102	100	77-120	1.67	20
1,2-Dibromoethane (EDB)	10.2	10.0	10	ND	102	100	76-135	1.14	20
1,2-Dichloroethane (1,2-DCA)	10.6	10.4	10	ND	106	104	73-139	1.86	20
1,1-Dichloroethene	10.3	10.0	10	ND	103	100	59-140	2.93	20
Diisopropyl ether (DIPE)	10.4	10.3	10	ND	104	103	72-140	1.12	20
Ethyl tert-butyl ether (ETBE)	10.2	10.2	10	ND	102	102	71-140	0	20
Methyl-t-butyl ether (MTBE)	10.2	10.1	10	ND	101	100	73-139	0.943	20
Toluene	9.62	9.45	10	ND	96	94	71-128	1.77	20
Trichloroethene	9.82	9.52	10	ND	98	95	64-132	3.16	20
Surrogate Recovery									
Dibromofluoromethane	28.8	28.6	25		115	115	70-130	0	20
Toluene-d8	23.3	23.2	25		93	93	70-130	0	20
4-BFB	2.68	2.81	2.5		107	112	70-130	4.63	20



Quality Control Report

Client: Aqua Science Engineers, Inc.
Date Prepared: 7/2/15
Date Analyzed: 7/6/15 - 7/7/15
Instrument: GC11A, GC11B
Matrix: Water
Project: #3934; Albany Hill

WorkOrder: 1507098
BatchID: 107160
Extraction Method: SW3510C/3630C
Analytical Method: SW8015B
Unit: µg/L
Sample ID: MB/LCS-107160

QC Report for SW8015B w/ SG Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	1000	50	1000	-	100	59-151
TPH-Motor Oil (C18-C36)	ND	-	250	-	-	-	-
Surrogate Recovery							
C9	625	575		625	100	92	77-130



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1507098

ClientCode: ASED

WaterTrax
 WriteOn
 EDF
 Excel
 EQUIS
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:
 Dave Allen
 Aqua Science Engineers, Inc.
 55 Oak Court Suite 220
 Danville, CA 94526
 (925) 820-9391 FAX: (925) 837-4853

Email: dallen@aquascienceengineers.com
 cc/3rd Party:
 PO:
 ProjectNo: #3934; Albany Hill

Bill to:
 Diane Schiell
 Aqua Science Engineers, Inc.
 217 Wild Flower Drive
 Roseville, CA 95678
 deezthng22@yahoo.com

Requested TAT: 5 days

Date Received: 07/02/2015
Date Printed: 07/02/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1507098-001	MW-1	Water	6/30/2015 13:20	<input type="checkbox"/>	B	B	A	A									
1507098-002	MW-2	Water	6/30/2015 9:25	<input type="checkbox"/>	B	B		A									
1507098-003	MW-3	Water	6/30/2015 10:10	<input type="checkbox"/>	B	B		A									
1507098-004	MW-4	Water	6/30/2015 10:55	<input type="checkbox"/>	B	B		A									
1507098-005	MW-5R	Water	6/30/2015 15:40	<input type="checkbox"/>	B	B		A									
1507098-006	MW-6	Water	6/30/2015 14:10	<input type="checkbox"/>	B	B		A									
1507098-007	MW-7	Water	6/30/2015 11:40	<input type="checkbox"/>	B	B		A									
1507098-008	MW-8	Water	6/30/2015 12:30	<input type="checkbox"/>	B	B		A									
1507098-009	MW-9	Water	6/30/2015 16:20	<input type="checkbox"/>	B	B		A									
1507098-010	MW-10	Water	6/30/2015 14:55	<input type="checkbox"/>	B	B		A									

Test Legend:

1	8260GAS_W	2	8260VOC_W	3	PREFD REPORT	4	TPH(DMO)WSG_W	5	
6		7		8		9		10	
11		12							

The following SamplIDs: 001B, 002B, 003B, 004B, 005B, 006B, 007B, 008B, 009B, 010B contain testgroup.

Prepared by: Jena Alfaro

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: AQUA SCIENCE ENGINEERS, INC.

QC Level: LEVEL 2

Work Order: 1507098

Project: #3934; Albany Hill

Client Contact: Dave Allen

Date Received: 7/2/2015

Comments:

Contact's Email: dallen@aquascienceengineers.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1507098-001A	MW-1	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 13:20	5 days	Present	<input type="checkbox"/>	
1507098-001B	MW-1	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 13:20	5 days	Present	<input type="checkbox"/>	
1507098-002A	MW-2	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 9:25	5 days	Present	<input type="checkbox"/>	
1507098-002B	MW-2	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 9:25	5 days	Present	<input type="checkbox"/>	
1507098-003A	MW-3	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 10:10	5 days	Present	<input type="checkbox"/>	
1507098-003B	MW-3	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 10:10	5 days	Present	<input type="checkbox"/>	
1507098-004A	MW-4	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 10:55	5 days	Present	<input type="checkbox"/>	
1507098-004B	MW-4	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 10:55	5 days	Present	<input type="checkbox"/>	
1507098-005A	MW-5R	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 15:40	5 days	Present	<input type="checkbox"/>	
1507098-005B	MW-5R	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 15:40	5 days	Present	<input type="checkbox"/>	
1507098-006A	MW-6	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 14:10	5 days	Present	<input type="checkbox"/>	
1507098-006B	MW-6	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 14:10	5 days	Present	<input type="checkbox"/>	
1507098-007A	MW-7	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 11:40	5 days	Present	<input type="checkbox"/>	
1507098-007B	MW-7	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 11:40	5 days	Present	<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AQUA SCIENCE ENGINEERS, INC.

QC Level: LEVEL 2

Work Order: 1507098

Project: #3934; Albany Hill

Client Contact: Dave Allen

Date Received: 7/2/2015

Comments:

Contact's Email: dallen@aquascienceengineers.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1507098-008A	MW-8	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 12:30	5 days	Present	<input type="checkbox"/>	
1507098-008B	MW-8	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 12:30	5 days	Present	<input type="checkbox"/>	
1507098-009A	MW-9	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 16:20	5 days	Present	<input type="checkbox"/>	
1507098-009B	MW-9	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 16:20	5 days	Present	<input type="checkbox"/>	
1507098-010A	MW-10	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 14:55	5 days	Present	<input type="checkbox"/>	
1507098-010B	MW-10	Water	TPH(g) & 8260 (Misc. Compounds) by P&T GCMS	3	VOA w/ HCl	<input type="checkbox"/>	6/30/2015 14:55	5 days	Present	<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

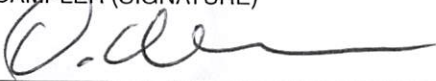
- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

Aqua Science Engineers, Inc.
 55 Oak Court, Suite 220
 Danville, CA 94526
 (925) 820-9391
 FAX (925) 837-4853

Chain of Custody

1507098

PAGE 1 of 1


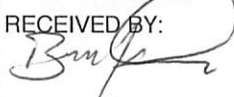
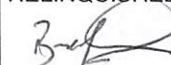
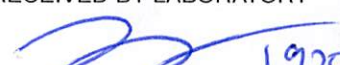
SAMPLER (SIGNATURE)


PROJECT NAME ALBANY HILL JOB NO. 3934
 ADDRESS 800 SAN PABLO AVE. ALBANY, CA

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-DIESEL (EPA 3510/8015) <i>w/Truica Gel CLEANUP</i>	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	VOLATILE ORGANICS (EPA 624/8240/8260)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	ORGANOCHLORINATED HERBICIDES (EPA 8151A)	LUFT METALS (5) (EPA 6010+7000)	CAM 17 METALS (EPA 6010+7000)	PCBS (EPA 8082)	ORGANOCHLORINATED PESTICIDES (EPA 8081A)	FUEL OXYGENATES (EPA 8260)	Pb (TOTAL or DISSOLVED) (EPA 6010)	TPH-G, BTEX & 5 OXY's (EPA 8260) <i>NAPHTHALENE</i>	ARSENIC, LEAD & MERCURY (EPA 6010)	COMPOSITE	EDF	HOLD	
																						MW-1
MW-2		0925																				
MW-3		1010																				
MW-4		1555																				
MW-5R		1540																				
MW-6		1410																				
MW-7		1140																				
MW-8		1230																				
MW-9		1620																				
MW-10		1455																				

RELINQUISHED BY:  (signature)	RECEIVED BY:  1755 (signature)	RELINQUISHED BY:  1920 (signature)	RECEIVED BY LABORATORY:  1920 (signature)	COMMENTS: TURN AROUND TIME STANDARD 24Hr 48Hr 72Hr OTHER:
DAVID NEED 6/30/15 (printed name) (date)	7/2/15 (printed name) (date)	7/2/15 (printed name) (date)	7/2/15 (printed name) (date)	
Company-ASE, INC.	Company- <i>MHI</i>	Company-	Company- <i>24</i>	

GOOD CONDITION _____ APPROPRIATE CONTAINERS _____
 HEAD SPACE ABSENT _____ PRESERVED IN LAB _____
 DECHLORINATED IN LAB _____
 PRESERVATION VOAS | O & G | METALS | OTHER



Sample Receipt Checklist

Client Name: **Aqua Science Engineers, Inc.**

Date and Time Received: **7/2/2015 8:09:20 PM**

Project Name: **#3934; Albany Hill**

LogIn Reviewed by: **Jena Alfaro**

WorkOrder No: **1507098** Matrix: Water

Carrier: Benjamin Yslas (MAI Courier)

Chain of Custody (COC) Information

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Sample IDs noted by Client on COC? Yes No
- Date and Time of collection noted by Client on COC? Yes No
- Sampler's name noted on COC? Yes No

Sample Receipt Information

- Custody seals intact on shipping container/cooler? Yes No NA
- Shipping container/cooler in good condition? Yes No
- Samples in proper containers/bottles? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

- All samples received within holding time? Yes No
- Sample/Temp Blank temperature Temp: 2.4°C NA
- Water - VOA vials have zero headspace / no bubbles? Yes No NA
- Sample labels checked for correct preservation? Yes No
- pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)? Yes No NA
- Samples Received on Ice? Yes No

(Ice Type: WET ICE)

UCMR3 Samples:

- Total Chlorine tested and acceptable upon receipt for EPA 522? Yes No NA
- Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539? Yes No NA

* NOTE: If the "No" box is checked, see comments below.

Comments: