

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

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



RECEIVED

By Alameda County Environmental Health at 12:03 pm, Feb 03, 2015



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

July 13, 2010

SEMI-ANNUAL GROUNDWATER MONITORING REPORT
MAY 2010 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

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

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: Jerry Wickham
(510) 567-6791

California Regional Water
Quality Control Board (RWQCB)
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612
Contact: Ms. Betty Graham
(510) 622-2433

The following is a report detailing the results of the May 2010 semi-annual groundwater sampling at the Albany Hill Mini Mart Property. This sampling was conducted as required by the ACHCSA and RWQCB. ASE prepared this report on behalf of Dr. Joginder Sikand, the property owner and responsible party.



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2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On May 19, 2010, 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 to the east, north and northeast. The groundwater flow direction at the site varies significantly from quarter to quarter, and is likely being effected by the ozone-sparging taking place at the site.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

On May 19, 2010, 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 Kiff Analytical of Davis, California (ELAP #2236) 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 Kiff Analytical for total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and total xylenes (collectively known as BTEX), and fuel oxygenates including methyl tertiary-butyl ether (MTBE) by EPA Method 8260B, and total petroleum hydrocarbons as diesel (TPH-D) by EPA Method 8015M. 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

- The TPH-G concentration in groundwater samples collected from monitoring well MW-1 was identical to last December's results, while the benzene concentration decreased to a new historic low and the MTBE concentrations increased slightly.
- No TPH-G, TPH-D, BTEX or oxygenates were detected in groundwater samples collected from monitoring well MW-2. This is the fifth consecutive sampling event that no hydrocarbons or oxygenates were detected in this well.



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- The only hydrocarbon or oxygenate detected in groundwater samples collected from monitoring well MW-3 was MTBE at 26 parts per billion (ppb), which is an increase from the non-detectable concentrations of the previous sampling event in December 2009. These results are still much lower than pre-remediation conditions.
- Hydrocarbon concentrations detected in groundwater samples collected from monitoring well MW-4 were very similar to the December 2009 results, with slight decreases in TPH-G and BTEX concentrations and a slight increase in the TBA and DIPE concentration.
- The only hydrocarbon or oxygenate detected in groundwater samples collected from monitoring well MW-5R was 2.2 parts ppb MTBE, which is the lowest concentrations since.
- The only hydrocarbons or oxygenates detected in groundwater samples collected from monitoring well MW-6 during this sampling period were 210 ppb TPH-G and 2.8 ppb MTBE, both of which are at or near record low concentrations.
- The only hydrocarbons or oxygenate detected in groundwater samples collected from monitoring well MW-7 during this sampling event was 0.55 ppb MTBE.
- No hydrocarbons or oxygenates were detected in groundwater samples collected from monitoring well MW-8 this quarter.
- Hydrocarbon concentrations detected in groundwater samples collected from monitoring well MW-9 decreased from the December 2009 results.
- Hydrocarbon concentrations in groundwater samples collected from monitoring well MW-10 decreased from the December 2009 results.

Concentrations exceeding Environmental Screening Levels¹ (ESLs):

- In MW-1, benzene and MTBE concentrations exceeded ESLs.
- In MW-2, no concentrations exceeded ESLs.
- In MW-3, the MTBE concentration exceeded the ESL.
- In MW-4, TPH-G, benzene and MTBE concentrations exceeded ESLs.
- In MW-5R, no 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 and all BTEX concentrations except toluene exceeded ESLs.
- In MW-10, TPH-G, benzene, and ethylbenzene concentrations exceeded ESLs.

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 May 2008.



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5.0 RECOMMENDATIONS

ASE recommends continued groundwater monitoring on a semi-annual basis. The next groundwater sampling is scheduled for December 2010. ASE also recommends the continued operation of the ozone-sparging groundwater remediation system through the year 2010.

6.0 REPORT LIMITATIONS

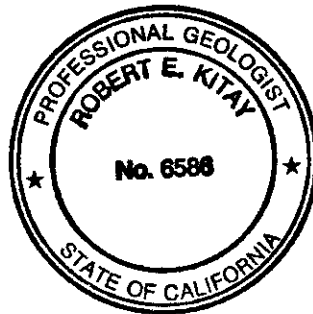
The results presented in this report represent the conditions at the time of the groundwater sampling, at the specific locations where the groundwater samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting 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.

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.

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



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

cc: Mr. Jerry Wickham, ACHCSA
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.

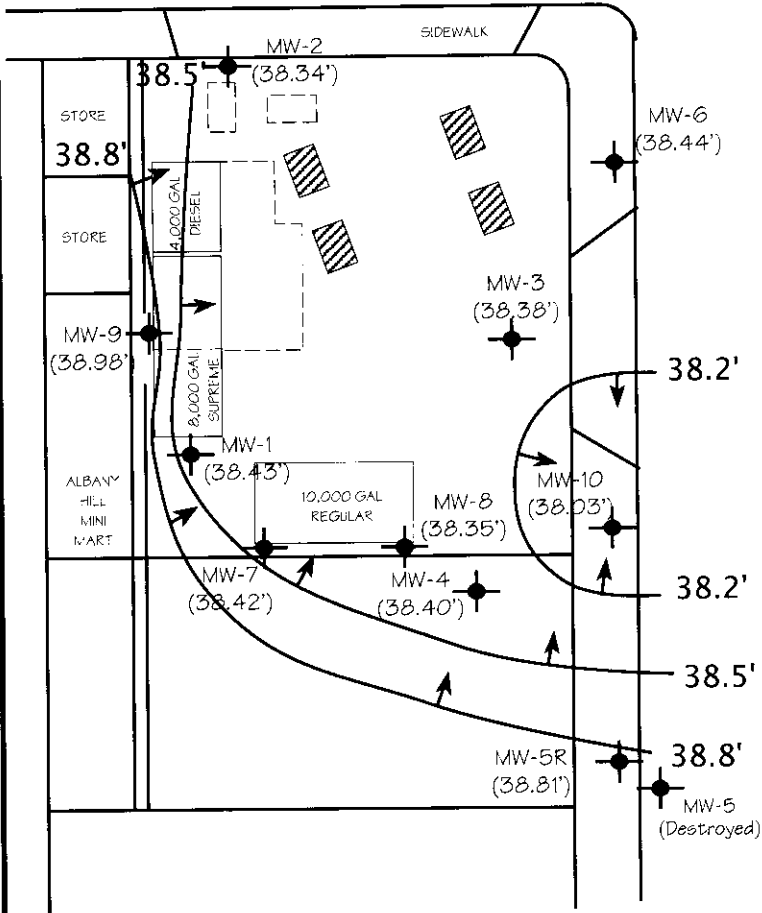
Figure 1



NORTH




SCALE: 1" = 20'

WASHINGTON AVENUE



SAN PABLO AVENUE

LEGEND

- MW-9 (38.98')
-  MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET
-  GROUNDWATER ELEVATION CONTOUR LINE WITH FLOW DIRECTION
-  APPROXIMATE FORMER UST LOCATION AND AREA OF EXCAVATION

POTENTIOMETRIC
SURFACE CONTOUR MAP
MAY 19, 2010

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

AQUA SCIENCE ENGINEERS

Figure 2



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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	
	1/8/00		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
	4/16/05	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			
MW-2	8/6/99	101.57	10.83	90.74	
	1/5/99		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
	4/16/05	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	11.96	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			

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		11.66	33.72
	4/18/05		8.49	36.59
	6/20/05		9.34	35.74
	10/7/05		11.1	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	
MW-4	8/13/02	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	38.58
	6/20/05		9.45	35.75
	10/7/05		11.20	34.00
	12/7/05		10.30	34.90
	3/6/06	47.81	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	

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	8.58	89.49
	9/11/02		9.95	88.42
	2/14/03	44.12	8.86	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	47.36	10.94
12/7/05		9.97		
3/6/06		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		10.80		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		10.08		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		
MW-6	6/13/02	99.36	8.85	90.51
	9/11/02		8.82	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	46.27	7.52	36.36
	10/7/05		10.92	32.96
	12/7/05		8.85	35.03
	3/6/06		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	36.48
	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	36.15		
5/19/10	7.83	38.44		

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	30.01
	9/11/02		11.90	39.06
	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		12.15	36.18
	2/25/08		Bubbling	---
	5/20/08		1.70	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
MW-8	6/13/02	100.54	10.57	39.97
	9/11/02		11.53	39.01
	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		11.35	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

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

We. 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		2.84	34.02
	4/18/05		9.75	37.11
	6/20/05		10.83	36.03
	10/7/05		2.59	34.27
	12/7/05		2.56	34.30
	3/6/06	49.24	0.24	39.00
	6/27/06		9.83	39.41
	8/24/06		11.91	37.33
	1/20/06		12.42	36.82
	2/5/07		1.95	37.29
	5/7/07		1.20	38.04
	8/3/07		2.67	36.57
	12/5/07		2.96	36.28
	2/25/08		10.71	36.53
	5/20/08		12.15	37.09
	8/22/08		13.18	36.06
	12/10/08		3.32	35.92
	3/20/09		11.39	37.55
	6/4/09		11.82	37.42
12/3/09	12.93	36.31		
5/19/10	10.26	38.98		
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
	1/20/06		10.30	36.60
	2/5/07		9.83	37.07
	5/7/07		8.85	38.05
	8/3/07		1.00	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	

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 to 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	Ethylbenzene	Total Xylenes	TA/VE	TBA	MtBE	Other VOCs
MW-1	8/6/99	1,500	1,200	4.3	2.9	9.1	2.8	--	--	ND	--
	11/5/99	1,800	1,400	5.1	3.2	6.9	3.3	--	--	ND	--
	2/7/00	1,100	890	3.3	1.9	5.6	2.1	--	--	ND	--
	5/7/00	970	650	2.9	1.7	4.9	1.8	--	--	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**	--
	2/18/01	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	--	--	--	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, 1.3-PCA
	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	1	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	9.6	46	<0.50	<5.0	100	<0.50
	2/25/08	1,000	100	340	11	14	23	<0.50	1	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	1	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	
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	10*	79	3.0	43	8	--	--	3,300	--
	11/5/00	200	120	57	2.0	13	8	--	--	3,000	--
	2/18/01	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	5.7	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	

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	Ethylbenzene	Total Xylenes	1,1,1-TAME	TBA	MTBE	Other VOCs
MW-3	8/6/99	ND	ND	ND	ND	ND	ND	--	--	ND	--
	1/5/99	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**	--
	1/8/00	990	200	320	0.8	1.8	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
	10/17/05	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
	12/15/07	<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	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	
6/14/09	<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	
MW-4	6/13/02	4,480	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	1,300	<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	530	19.0	280	400	<1.5	17	22	<1.5
	10/17/05	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	370	4.4	53	62	<1.5	<1.2	45	<1.5
	5/7/07	2,900	<200	1,200	5.0	89	95	<1.5	16	34	<1.5
	8/3/07	1,800	<200	610	3.4	36	25	0.62	9.3	25	1.4 (DIPE)
	12/15/07	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	36	0.53	2.7	1.8	<0.50	6.6	20	0.76 (DIPE)	
3/20/09	86	<50	8.7	<0.50	11	3.6	<0.50	<5.0	14	0.73 (DIPE)	
6/14/09	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)	

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 or Sample Point	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	TriMethyl Ethane	TBA	MtBE	Other VOCs
MW-5	6/13/02	536	<50	6.4	0.6	22	23	--	--	11	--
	1/11/02	3,270	1,230*	<1	<1	28	8	--	--	<1	--
	2/4/03	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
	1/20/06	5,400	<600	160	2.4	370	100	<0.90	10	8	<0.90
	2/5/07	6,300	<1,500	69	3.2	480	31	<0.60	10	<0.60	<0.60
	5/7/07	5,600	<500	61	2.4	510	19	<0.90	1	<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	9	<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
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	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	28	<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	3.6	<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	

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	Ethylbenzene	Total Xylenes	TAHE	TBA	MTBE	Other VOCs	
MW-7	6/13/02	24,100	1,570*	2,310	657	945	5,430	--	--	351	--	
	1/11/02	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	--	
	3/10/04	4,800	<300	640	16	250	490	<1.5	3*	530	<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	2.0	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	9*	200	<0.73	8.0J	310	<0.50	
	12/7/05						Not sampled. Inaccessible					
	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	390	<200	120	0.96	36	51	<0.50	13	180	<0.50	
	11/20/06	1,600	<200	200	1.6	53	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	0.6*	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	0.51DPE	
	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	13	<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	
	MW-8	6/13/02	20,000	7,760*	2,200	1,140	1,050	4,090	--	--	12,000	--
		1/11/02	5,010	2,010*	187	<1	15	<3	--	--	16,600	--
		2/14/03	1,980	<50	607	6	113	40	--	--	11,500	--
		3/10/04	<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	<1,000	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	4*	90	18	<40	4,400	<7.0	
3/6/06							Not sampled. Inaccessible					
6/27/06		710	250	100	<5.0	7.6	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	360	4.4	18	170	10	530	1,900	<4.0	
2/5/07		1,700	<100	560	3.9	7.5	90	2.7	370	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	<5.0	130	<0.50	
5/20/08		<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	6.1	<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	<0.50	<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	Ethylbenzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-9	6/27/02	19,000	--	1,430	1,750	50*	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	<5.0	<5.0	<5.0
	12/7/04	13,000	<1,500	950	580	480	2,900	<5.0	<5.0	<5.0	<5.0
	4/18/05	9,600	<1,000	620	180	760	1,400	<2.5	<2.5	<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	370	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	230	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	
MW-10	10/7/05	470	330	17	<0.50	2	1	12	9.4	270	<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 (DIFE), 0.60 (DIFE)
	6/27/06	<400	140	4.4	<0.50	<0.50	<0.50	8.9	27	1,300	<4.0
	8/24/06	<400	140	<4.0	<4.0	<4.0	<4.0	7.0	<20	1,400	<4.0
	1/20/06	<150	<50	2.5	<1.5	<1.5	<1.5	3.3	10	750	<1.5
	2/5/07	70	<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	4	<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	
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 (November 2007)" 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 drinking water.

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 05-17-10

WELL ID. MW-1

SAMPLER DA

TOTAL DEPTH OF WELL 24.2

WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 10.39

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 13.81

NUMBER OF GALLONS PER WELL CASING VOLUME 2.21

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 6.63

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BALLER (NDB)

TIME EVACUATION STARTED 1150

TIME EVACUATION COMPLETED 1159

TIME SAMPLES WERE COLLECTED 1203

DID WELL GO DRY NO

AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 7

SAMPLING DEVICE NDB

SAMPLE COLOR LT GRAY

ODOR/SEDIMENT NO/NO

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.8	/	1310
2	66.4		1295
3	66.5		1290

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-1	5	4ml VOA	TPH-D+8260B	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934

DATE OF SAMPLING 05-17-10

WELL ID. MW-2

SAMPLER DA

TOTAL DEPTH OF WELL 24.8

WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 9.37

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 15.43

NUMBER OF GALLONS PER WELL CASING VOLUME 2.46

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 7.4

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BALLER (NDB)

TIME EVACUATION STARTED 1100

TIME EVACUATION COMPLETED 1119

TIME SAMPLES WERE COLLECTED 1115

DID WELL GO DRY NO

AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 7.4

SAMPLING DEVICE NDB

SAMPLE COLOR LT B/W

ODOR/SEDIMENT NO / SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.1	/	640
2	67.4		630
3	67.4		632

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-2	5	4ml VOA	TPH-D+8260B	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934 DATE OF SAMPLING 05.17.10

WELL ID. MW-3 SAMPLER DA

TOTAL DEPTH OF WELL 23.8 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 9.4

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 14.69

NUMBER OF GALLONS PER WELL CASING VOLUME 2.35

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 7

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILER (NDB)

TIME EVACUATION STARTED 1215 TIME EVACUATION COMPLETED 1228

TIME SAMPLES WERE COLLECTED 1230

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 7

SAMPLING DEVICE NDB

SAMPLE COLOR LT Bmw ODOR/SEDIMENT NO / SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.4	/	1112
2	66.9		1105
3	66.8		1110

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-3	5	4ml VOA	TPH-D+8260B	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME <u>ALBANY HILL MINI MART</u>	
JOB NUMBER <u>3934</u>	DATE OF SAMPLING <u>05.17.10</u>
WELL ID. <u>MW-4</u>	SAMPLER <u>04</u>
TOTAL DEPTH OF WELL <u>24.5</u>	WELL DIAMETER <u>2</u>
DEPTH TO WATER PRIOR TO PURGING <u>9.21</u>	
PRODUCT THICKNESS <u>0</u>	
DEPTH OF WELL CASING IN WATER <u>15.29</u>	
NUMBER OF GALLONS PER WELL CASING VOLUME <u>2.44</u>	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED <u>3</u>	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING <u>7.33</u>	
EQUIPMENT USED TO PURGE WELL <u>NEW DISPOSABLE BAUER (NDB)</u>	
TIME EVACUATION STARTED <u>1040</u>	TIME EVACUATION COMPLETED <u>1051</u>
TIME SAMPLES WERE COLLECTED <u>1053</u>	
DID WELL GO DRY <u>NO</u>	AFTER HOW MANY GALLONS <u>—</u>
VOLUME OF GROUNDWATER PURGED <u>7.5</u>	
SAMPLING DEVICE <u>NDB</u>	
SAMPLE COLOR <u>LT BRN</u>	ODOR/SEDIMENT <u>SHTC/SL</u>

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.0	/	2130
2	65.9		2126
3	65.8		2110

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-4</u>	<u>5</u>	<u>4ml VOA</u>	<u>TPH-D+8260B</u>	<u>✓</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934 DATE OF SAMPLING 05.17.10

WELL ID. MW-5R SAMPLER DA

TOTAL DEPTH OF WELL 19.58 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 8.55

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 11.03

NUMBER OF GALLONS PER WELL CASING VOLUME 1.76

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 5.3

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BALLER (NDB)

TIME EVACUATION STARTED 1408 TIME EVACUATION COMPLETED 1420

TIME SAMPLES WERE COLLECTED 1422

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 5.5

SAMPLING DEVICE NDB

SAMPLE COLOR LT GRAY ODOR/SEDIMENT SLHC/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	68.1	/	1198
2	67.3		1187
3	67.1		1190

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-5R</u>	<u>5</u>	<u>4ml VOA</u>	<u>TPH-D+8260B</u>	<u>✓</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934 DATE OF SAMPLING 05-17-10

WELL ID. MW-6 SAMPLER DA

TOTAL DEPTH OF WELL 24.7 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 7.83

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 16.87

NUMBER OF GALLONS PER WELL CASING VOLUME 2.7

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 8

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILOUT (NDB)

TIME EVACUATION STARTED 1125 TIME EVACUATION COMPLETED 1138

TIME SAMPLES WERE COLLECTED 1140

DID WELL GO DRY No AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 8

SAMPLING DEVICE NDB

SAMPLE COLOR LT GRW ODOR/SEDIMENT MOD H2 / MOD SILT

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	68.3	/	913
2	68.5		911
3	68.5		904

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-6	5	4ml VOA	TPH-D+8260B	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934

DATE OF SAMPLING 05-17-10

WELL ID. MW-7

SAMPLER DA

TOTAL DEPTH OF WELL 24.7

WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 9.94

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 14.76

NUMBER OF GALLONS PER WELL CASING VOLUME 2,36

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 7

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAUER (NDB)

TIME EVACUATION STARTED 1245

TIME EVACUATION COMPLETED 1259

TIME SAMPLES WERE COLLECTED 1303

DID WELL GO DRY NO

AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 7

SAMPLING DEVICE NDB

SAMPLE COLOR LT BRN

ODOR/SEDIMENT no/sl

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.6	/	1010
2	67.5		1005
3	67.5		1005

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-7</u>	<u>5</u>	<u>4ml VOA</u>	<u>TPH-D+8260B</u>	<u>✓</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934 DATE OF SAMPLING 05-17-10

WELL ID. MW-8 SAMPLER 04

TOTAL DEPTH OF WELL 19.1 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 9.64

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 9.46

NUMBER OF GALLONS PER WELL CASING VOLUME 1.51

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.5

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAUER (NDB)

TIME EVACUATION STARTED 1312 TIME EVACUATION COMPLETED 1322

TIME SAMPLES WERE COLLECTED 1325

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 5

SAMPLING DEVICE NDB

SAMPLE COLOR LT BRN ODOR/SEDIMENT NO/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.8	/	993
2	66.9		998
3	67.0		1001

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-8	5	4ml VOA	TPH-D+8260B	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934 DATE OF SAMPLING 05-17-10

WELL ID. MW-9 SAMPLER DA

TOTAL DEPTH OF WELL 16.8 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 10.26

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 6.54

NUMBER OF GALLONS PER WELL CASING VOLUME 1.04

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 3.2

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BALLER (NDB)

TIME EVACUATION STARTED 1030 TIME EVACUATION COMPLETED 1034

TIME SAMPLES WERE COLLECTED 1432

DID WELL GO DRY YES AFTER HOW MANY GALLONS 2

VOLUME OF GROUNDWATER PURGED 2

SAMPLING DEVICE NDB

SAMPLE COLOR CLEAR ODOR/SEDIMENT MOD. HC

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	65.6	/	890

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-9	5	4ml VOA	TPH-D+8260B	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME ALBANY HILL MINI MART

JOB NUMBER 3934

DATE OF SAMPLING 05-17-10

WELL ID. MW-10

SAMPLER DA

TOTAL DEPTH OF WELL 24.7

WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 8.87

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 15.83

NUMBER OF GALLONS PER WELL CASING VOLUME 2.53

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 7.6

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILER (NDB)

TIME EVACUATION STARTED 1340

TIME EVACUATION COMPLETED 1356

TIME SAMPLES WERE COLLECTED 1359

DID WELL GO DRY NO

AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 7.6

SAMPLING DEVICE NDB

SAMPLE COLOR LT GRAY

ODOR/SEDIMENT SL HC/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.6	/	865
2	67.0		860
3	67.3		858

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-10	5	4ml VOA	TPH-D+8260B	✓



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



Laboratory Results

David Allen
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526

Subject : 10 Water Samples
Project Name : ALBANY HILL MINI MART
Project Number : 3934

Dear Mr. Allen,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed. Testing procedures comply with the 2003 NELAC standard. All soil samples are reported on a total weight (wet weight) basis unless noted otherwise in the case narrative. Laboratory results relate only to the samples tested. This report may be freely reproduced in full, but may only be reproduced in part with the express permission of Kiff Analytical, LLC. Kiff Analytical, LLC is certified by the State of California under the National Environmental Laboratory Accreditation Program (NELAP), lab # 08263CA. If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,



Jbel Kiff

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-1**

Matrix : Water

Lab Number : 73134-01

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	1.3	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	47	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010
TPH as Gasoline	75	50	ug/L	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	05/22/2010
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	05/22/2010
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	05/24/2010
Octacosane (Silica Gel Surr)	108		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-2**

Matrix : Water

Lab Number : 73134-02

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	98.7		% Recovery	EPA 8260B	05/22/2010
Toluene - d8 (Surr)	96.7		% Recovery	EPA 8260B	05/22/2010
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	05/24/2010
Octacosane (Silica Gel Surr)	101		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-3**

Matrix : Water

Lab Number : 73134-03

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	26	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	05/22/2010
Toluene - d8 (Surr)	98.0		% Recovery	EPA 8260B	05/22/2010
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	05/24/2010
Octacosane (Silica Gel Surr)	101		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-4**

Matrix : Water

Lab Number : 73134-04

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	20	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	13	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	0.94	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	9.3	5.0	ug/L	EPA 8260B	05/22/2010
TPH as Gasoline	200	50	ug/L	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	99.8		% Recovery	EPA 8260B	05/22/2010
Toluene - d8 (Surr)	97.2		% Recovery	EPA 8260B	05/22/2010
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	05/24/2010
Octacosane (Silica Gel Surr)	98.3		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-5R**

Matrix : Water

Lab Number : 73134-05

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	2.2	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	97.7		% Recovery	EPA 8260B	05/22/2010
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	05/22/2010
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	05/24/2010
Octacosane (Silica Gel Surr)	102		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-6**

Matrix : Water

Lab Number : 73134-06

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	2.8	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010
TPH as Gasoline	210	50	ug/L	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	05/22/2010
Toluene - d8 (Surr)	96.4		% Recovery	EPA 8260B	05/22/2010
TPH as Diesel (Silica Gel)	< 200	200	ug/L	M EPA 8015	05/24/2010
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Silica Gel Surr)	102		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-7**

Matrix : Water

Lab Number : 73134-07

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Methyl-t-butyl ether (MTBE)	0.55	0.50	ug/L	EPA 8260B	05/24/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/24/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/24/2010
1,2-Dichloroethane-d4 (Surr)	98.0		% Recovery	EPA 8260B	05/24/2010
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	05/24/2010
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	05/24/2010
Octacosane (Silica Gel Surr)	106		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-8**

Matrix : Water

Lab Number : 73134-08

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	99.8		% Recovery	EPA 8260B	05/22/2010
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	05/22/2010
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	05/24/2010
Octacosane (Silica Gel Surr)	99.8		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-9**

Matrix : Water

Lab Number : 73134-09

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	190	0.90	ug/L	EPA 8260B	05/24/2010
Toluene	23	0.90	ug/L	EPA 8260B	05/24/2010
Ethylbenzene	120	0.90	ug/L	EPA 8260B	05/24/2010
Total Xylenes	490	0.90	ug/L	EPA 8260B	05/24/2010
Methyl-t-butyl ether (MTBE)	< 0.90	0.90	ug/L	EPA 8260B	05/24/2010
Diisopropyl ether (DIPE)	< 0.90	0.90	ug/L	EPA 8260B	05/24/2010
Ethyl-t-butyl ether (ETBE)	< 0.90	0.90	ug/L	EPA 8260B	05/24/2010
Tert-amyl methyl ether (TAME)	< 0.90	0.90	ug/L	EPA 8260B	05/24/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/24/2010
TPH as Gasoline	3000	90	ug/L	EPA 8260B	05/24/2010
1,2-Dichloroethane-d4 (Surr)	99.5		% Recovery	EPA 8260B	05/24/2010
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	05/24/2010
TPH as Diesel (Silica Gel)	< 300	300	ug/L	M EPA 8015	05/24/2010
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Silica Gel Surr)	108		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Sample : **MW-10**

Matrix : Water

Lab Number : 73134-10

Sample Date :05/19/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	19	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	2.3	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	120	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	3.3	0.50	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010
TPH as Gasoline	3600	50	ug/L	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	86.4		% Recovery	EPA 8260B	05/22/2010
Toluene - d8 (Surr)	90.5		% Recovery	EPA 8260B	05/22/2010
TPH as Diesel (Silica Gel)	< 600	600	ug/L	M EPA 8015	05/24/2010
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Silica Gel Surr)	102		% Recovery	M EPA 8015	05/24/2010

2) MRL raised due to interference

QC Report : Method Blank Data

Project Name : **ALBANY HILL MINI MART**

Project Number : **3934**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed	Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	05/24/2010	Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Octacosane (Silica Gel Surr)	96.0		%	M EPA 8015	05/24/2010	Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010	Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010	Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010	Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010	Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010	Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010	Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010	Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/24/2010	TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010	1,2-Dichloroethane-d4 (Surr)	95.9		%	EPA 8260B	05/22/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/24/2010	Toluene - d8 (Surr)	101		%	EPA 8260B	05/22/2010
1,2-Dichloroethane-d4 (Surr)	106		%	EPA 8260B	05/24/2010	Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Toluene - d8 (Surr)	102		%	EPA 8260B	05/24/2010	Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010	Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010	Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010	Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010	Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010	Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010	Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/24/2010
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010	Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/24/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/22/2010	TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/24/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/22/2010	1,2-Dichloroethane-d4 (Surr)	98.8		%	EPA 8260B	05/24/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/22/2010	Toluene - d8 (Surr)	101		%	EPA 8260B	05/24/2010
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	05/22/2010						
Toluene - d8 (Surr)	98.0		%	EPA 8260B	05/22/2010						

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **ALBANY HILL MINI MART**Project Number : **3934**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH-D (Si Gel)	BLANK	<50	1000	1000	858	921	ug/L	M EPA 8015	5/24/10	85.8	92.1	7.07	70-130	25
Benzene	73146-01	1.4	39.9	39.9	40.2	39.9	ug/L	EPA 8260B	5/24/10	97.2	96.3	0.923	80-120	25
Diisopropyl ether	73146-01	<0.50	39.4	39.4	39.8	39.7	ug/L	EPA 8260B	5/24/10	101	101	0.151	80-120	25
Ethyl-tert-butyl ether	73146-01	<0.50	39.8	39.8	39.1	39.5	ug/L	EPA 8260B	5/24/10	98.2	99.1	0.935	76.5-120	25
Ethylbenzene	73146-01	<0.50	39.9	39.9	37.7	37.9	ug/L	EPA 8260B	5/24/10	94.5	95.0	0.539	80-120	25
Methyl-t-butyl ether	73146-01	220	40.1	40.1	258	253	ug/L	EPA 8260B	5/24/10	93.9	81.0	14.7	69.7-121	25
O-Xylene	73146-01	<0.50	39.9	39.9	36.9	36.8	ug/L	EPA 8260B	5/24/10	92.5	92.1	0.461	79.7-120	25
P + M Xylene	73146-01	<0.50	39.9	39.9	36.6	36.7	ug/L	EPA 8260B	5/24/10	91.7	92.0	0.348	76.8-120	25
Tert-Butanol	73146-01	30	199	199	219	215	ug/L	EPA 8260B	5/24/10	94.8	92.6	2.36	80-120	25

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **ALBANY HILL MINI MART**Project Number : **3934**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Recov. Limit	Relative Percent Diff. Limit
Tert-amyl-methyl ether	73146-01	1.8	40.8	40.8	44.0	43.1	ug/L	EPA 8260B	5/24/10	104	101	2.05	78.9-120	25
Toluene	73146-01	<0.50	39.9	39.9	38.9	38.6	ug/L	EPA 8260B	5/24/10	97.5	96.8	0.739	80-120	25
Benzene	73116-04	<0.50	40.0	40.0	37.8	37.9	ug/L	EPA 8260B	5/22/10	94.4	94.7	0.238	80-120	25
Diisopropyl ether	73116-04	<0.50	39.5	39.5	42.7	41.6	ug/L	EPA 8260B	5/22/10	108	106	2.58	80-120	25
Ethyl-tert-butyl ether	73116-04	<0.50	39.9	39.9	41.1	41.3	ug/L	EPA 8260B	5/22/10	103	104	0.392	76.5-120	25
Ethylbenzene	73116-04	<0.50	40.0	40.0	39.7	39.1	ug/L	EPA 8260B	5/22/10	99.3	97.8	1.50	80-120	25
Methyl-t-butyl ether	73116-04	<0.50	40.2	40.2	39.8	39.9	ug/L	EPA 8260B	5/22/10	99.2	99.4	0.260	69.7-121	25
O-Xylene	73116-04	<0.50	40.0	40.0	43.0	42.2	ug/L	EPA 8260B	5/22/10	108	106	1.87	79.7-120	25
P + M Xylene	73116-04	<0.50	40.0	40.0	42.0	41.0	ug/L	EPA 8260B	5/22/10	105	103	2.28	76.8-120	25

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **ALBANY HILL MINI MART**Project Number : **3934**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Tert-Butanol	73116-04	<5.0	199	199	207	209	ug/L	EPA 8260B	5/22/10	104	105	0.932	80-120	25
Tert-amyl-methyl ether	73116-04	<0.50	40.8	40.8	41.3	41.8	ug/L	EPA 8260B	5/22/10	101	102	1.14	78.9-120	25
Toluene	73116-04	<0.50	40.0	40.0	38.2	37.6	ug/L	EPA 8260B	5/22/10	95.4	93.9	1.53	80-120	25
Benzene	73116-03	<0.50	40.0	40.0	39.0	38.2	ug/L	EPA 8260B	5/22/10	97.4	95.5	1.97	80-120	25
Diisopropyl ether	73116-03	<0.50	39.5	39.5	39.0	39.1	ug/L	EPA 8260B	5/22/10	98.8	99.2	0.390	80-120	25
Ethyl-tert-butyl ether	73116-03	<0.50	39.9	39.9	39.0	39.6	ug/L	EPA 8260B	5/22/10	97.9	99.2	1.34	76.5-120	25
Ethylbenzene	73116-03	<0.50	40.0	40.0	41.4	40.9	ug/L	EPA 8260B	5/22/10	104	102	1.36	80-120	25
Methyl-t-butyl ether	73116-03	<0.50	40.2	40.2	38.7	38.7	ug/L	EPA 8260B	5/22/10	96.4	96.2	0.167	69.7-121	25
O-Xylene	73116-03	<0.50	40.0	40.0	41.0	40.7	ug/L	EPA 8260B	5/22/10	102	102	0.660	79.7-120	25

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **ALBANY HILL MINI MART**Project Number : **3934**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
P + M Xylene	73116-03	<0.50	40.0	40.0	40.8	40.2	ug/L	EPA 8260B	5/22/10	102	100	1.46	76.8-120	25
Tert-Butanol	73116-03	<5.0	199	199	195	200	ug/L	EPA 8260B	5/22/10	97.8	100	2.24	80-120	25
Tert-amyl-methyl ether	73116-03	<0.50	40.8	40.8	40.5	40.6	ug/L	EPA 8260B	5/22/10	99.1	99.6	0.476	78.9-120	25
Toluene	73116-03	<0.50	40.0	40.0	40.4	40.0	ug/L	EPA 8260B	5/22/10	101	100	0.919	80-120	25
Benzene	73134-07	<0.50	40.0	40.0	39.8	40.2	ug/L	EPA 8260B	5/24/10	99.5	101	1.11	80-120	25
Diisopropyl ether	73134-07	<0.50	39.5	39.5	39.6	40.7	ug/L	EPA 8260B	5/24/10	100	103	2.75	80-120	25
Ethyl-tert-butyl ether	73134-07	<0.50	39.9	39.9	40.2	41.1	ug/L	EPA 8260B	5/24/10	101	103	2.30	76.5-120	25
Ethylbenzene	73134-07	<0.50	40.0	40.0	42.2	43.4	ug/L	EPA 8260B	5/24/10	106	108	2.79	80-120	25
Methyl-t-butyl ether	73134-07	0.55	40.2	40.2	40.4	42.0	ug/L	EPA 8260B	5/24/10	99.2	103	4.00	69.7-121	25

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **ALBANY HILL MINI MART**Project Number : **3934**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
O-Xylene	73134-07	<0.50	40.0	40.0	41.9	42.6	ug/L	EPA 8260B	5/24/10	105	106	1.81	79.7-120	25
P + M Xylene	73134-07	<0.50	40.0	40.0	41.7	42.6	ug/L	EPA 8260B	5/24/10	104	106	2.00	76.8-120	25
Tert-Butanol	73134-07	<5.0	199	199	201	203	ug/L	EPA 8260B	5/24/10	101	102	1.08	80-120	25
Tert-amyl-methyl ether	73134-07	<0.50	40.8	40.8	41.9	42.0	ug/L	EPA 8260B	5/24/10	103	103	0.209	78.9-120	25
Toluene	73134-07	<0.50	40.0	40.0	41.7	42.2	ug/L	EPA 8260B	5/24/10	104	105	1.09	80-120	25

QC Report : Laboratory Control Sample (LCS)

Project Name : **ALBANY HILL MINI MART**Project Number : **3934**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	5/24/10	96.6	80-120
Diisopropyl ether	39.5	ug/L	EPA 8260B	5/24/10	100	80-120
Ethyl-tert-butyl ether	39.9	ug/L	EPA 8260B	5/24/10	99.1	76.5-120
Ethylbenzene	40.0	ug/L	EPA 8260B	5/24/10	95.4	80-120
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	5/24/10	98.1	69.7-121
O-Xylene	40.0	ug/L	EPA 8260B	5/24/10	95.0	79.7-120
P + M Xylene	40.0	ug/L	EPA 8260B	5/24/10	93.1	76.8-120
Tert-Butanol	199	ug/L	EPA 8260B	5/24/10	95.2	80-120
Tert-amyl-methyl ether	40.8	ug/L	EPA 8260B	5/24/10	103	78.9-120
Toluene	40.0	ug/L	EPA 8260B	5/24/10	97.1	80-120
Benzene	40.2	ug/L	EPA 8260B	5/22/10	99.1	80-120
Diisopropyl ether	39.6	ug/L	EPA 8260B	5/22/10	108	80-120
Ethyl-tert-butyl ether	40.1	ug/L	EPA 8260B	5/22/10	106	76.5-120
Ethylbenzene	40.2	ug/L	EPA 8260B	5/22/10	103	80-120
Methyl-t-butyl ether	40.4	ug/L	EPA 8260B	5/22/10	102	69.7-121
P + M Xylene	40.2	ug/L	EPA 8260B	5/22/10	106	76.8-120
TPH as Gasoline	512	ug/L	EPA 8260B	5/22/10	104	70.0-130
Tert-Butanol	200	ug/L	EPA 8260B	5/22/10	109	80-120
Tert-amyl-methyl ether	41.0	ug/L	EPA 8260B	5/22/10	110	78.9-120
Toluene	40.2	ug/L	EPA 8260B	5/22/10	98.1	80-120

QC Report : Laboratory Control Sample (LCS)

Project Name : **ALBANY HILL MINI MART**Project Number : **3934**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	5/22/10	98.3	80-120
Diisopropyl ether	39.5	ug/L	EPA 8260B	5/22/10	98.0	80-120
Ethyl-tert-butyl ether	39.9	ug/L	EPA 8260B	5/22/10	96.2	76.5-120
Ethylbenzene	40.0	ug/L	EPA 8260B	5/22/10	102	80-120
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	5/22/10	93.9	69.7-121
P + M Xylene	40.0	ug/L	EPA 8260B	5/22/10	100	76.8-120
TPH as Gasoline	512	ug/L	EPA 8260B	5/22/10	95.4	70.0-130
Tert-Butanol	199	ug/L	EPA 8260B	5/22/10	98.0	80-120
Tert-amyl-methyl ether	40.8	ug/L	EPA 8260B	5/22/10	96.0	78.9-120
Toluene	40.0	ug/L	EPA 8260B	5/22/10	101	80-120
Benzene	39.9	ug/L	EPA 8260B	5/24/10	101	80-120
Diisopropyl ether	39.4	ug/L	EPA 8260B	5/24/10	101	80-120
Ethyl-tert-butyl ether	39.8	ug/L	EPA 8260B	5/24/10	97.9	76.5-120
Ethylbenzene	39.9	ug/L	EPA 8260B	5/24/10	107	80-120
Methyl-t-butyl ether	40.1	ug/L	EPA 8260B	5/24/10	93.7	69.7-121
P + M Xylene	39.9	ug/L	EPA 8260B	5/24/10	105	76.8-120
TPH as Gasoline	511	ug/L	EPA 8260B	5/24/10	96.1	70.0-130
Tert-Butanol	199	ug/L	EPA 8260B	5/24/10	102	80-120
Tert-amyl-methyl ether	40.7	ug/L	EPA 8260B	5/24/10	100	78.9-120
Toluene	39.9	ug/L	EPA 8260B	5/24/10	106	80-120

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

Chain of Custody

SAMPLER (SIGNATURE)

PROJECT NAME ALBANY HILL MINI MART JOB NO. 3734
ADDRESS 800 SAN PABLO AVE ALBANY CA

David Allen

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

TPH-GAS / MTBE & BTEX
(EPA 5030/8015-8020)

TPH-DIESEL
(EPA 3510/8015)
*w/ SILICA
GEL
CLEANUP*

TPH-DIESEL & MOTOR OIL
(EPA 3510/8015)

CAM 17 METALS
(EPA 8010+7000)

SEMI-VOLATILE ORGANICS
(EPA 625/8270)

Pb (TOTAL or DISSOLVED)
(EPA 8010)

PESTICIDES
(EPA 8061)

FUEL OXYGENATES
(EPA 8260)

PURGEABLE HALOGENATED
(EPA 8010/8010)

TPH-G/BTEX/5 OXYS
(EPA METHOD 8260)

MULTIRANGE
HYDROCARBONS WITH SILICA
GEL CLEANUP (EPA 8015)

VOLATILE ORGANICS
(EPA 624/8240/8260)

LUFT METALS (5)
(EPA 8010+7000)

COMPOSITE 4:1

EDF

SAMPLE ID.

DATE

TIME

MATRIX

QUANTITY

SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-DIESEL (EPA 3510/8015) <i>w/ SILICA GEL CLEANUP</i>	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	CAM 17 METALS (EPA 8010+7000)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	Pb (TOTAL or DISSOLVED) (EPA 8010)	PESTICIDES (EPA 8061)	FUEL OXYGENATES (EPA 8260)	PURGEABLE HALOGENATED (EPA 8010/8010)	TPH-G/BTEX/5 OXYS (EPA METHOD 8260)	MULTIRANGE HYDROCARBONS WITH SILICA GEL CLEANUP (EPA 8015)	VOLATILE ORGANICS (EPA 624/8240/8260)	LUFT METALS (5) (EPA 8010+7000)	COMPOSITE 4:1	EDF		
MW-1	9/19/06	1203	W	5		X								X						X	01
MW-2		1115				X								X						X	02
MW-3		1230				X								X						X	03
MW-4		1053				X								X						X	04
MW-5R		1422				X								X						X	05
MW-6		1140				X								X						X	06
MW-7		1303				X								X						X	07
MW-8		1325				X								X						X	08
MW-9		1432				X								X						X	09
MW-10		1359				X								X						X	10

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY LABORATORY:

COMMENTS:

David Allen 1700
(signature) (time)

[Signature]
(signature) (time)

[Signature]
(signature) (time)

Ron McGee 1120
(signature) (time)

DAVID ALLEN 05.19.06
(printed name) (date)

[Signature]
(printed name) (date)

[Signature]
(printed name) (date)

Ron McGee 052110
(printed name) (date)

TURN AROUND TIME
STANDARD 24Hr 48Hr 72Hr

Company-ASE, INC.

Company-

Company-

Company-Kiff Analytical

OTHER:

SAMPLE RECEIPT CHECKLIST

RECEIVER
RLM
Initials

SRG#: 73134 Date: 052110
Project ID: Albany Hill Mini Mart
Method of Receipt: Courier Over-the-counter Shipper

COC Inspection

Is COC present? Yes No
Custody seals on shipping container? Intact Broken Not present N/A
Is COC Signed by Relinquisher? Yes No Dated? Yes No
Is sampler name legibly indicated on COC? Yes No
Is analysis or hold requested for all samples? Yes No
Is the turnaround time indicated on COC? Yes No
Is COC free of whiteout and uninitialed cross-outs? Yes No, Whiteout No, Cross-outs

Sample Inspection

Coolant Present: Yes No (includes water)
Temperature °C 2.2 Therm. ID# IR-5 Initial RLM Date/Time 052110/1415 N/A
Are there custody seals on sample containers? Intact Broken Not present
Do containers match COC? Yes No No, COC lists absent sample(s) No, Extra sample(s) present
Are there samples matrices other than soil, water, air or carbon? Yes No
Are any sample containers broken, leaking or damaged? Yes No
Are preservatives indicated? Yes, on sample containers Yes, on COC Not indicated N/A
Are preservatives correct for analyses requested? Yes No N/A
Are samples within holding time for analyses requested? Yes No
Are the correct sample containers used for the analyses requested? Yes No
Is there sufficient sample to perform testing? Yes No
Does any sample contain product, have strong odor or are otherwise suspected to be hot? Yes No

Receipt Details

Matrix WA Container type VOA # of containers received 50
Matrix _____ Container type _____ # of containers received _____
Matrix _____ Container type _____ # of containers received _____
Date and Time Sample Put into Temp Storage Date: 052110 Time: 1420

Quicklog

Are the Sample ID's indicated: On COC On sample container(s) On Both Not indicated
If Sample ID's are listed on both COC and containers, do they all match? Yes No N/A
Is the Project ID indicated: On COC On sample container(s) On Both Not indicated
If project ID is listed on both COC and containers, do they all match? Yes No N/A
Are the sample collection dates indicated: On COC On sample container(s) On Both Not indicated
If collection dates are listed on both COC and containers, do they all match? Yes No N/A
Are the sample collection times indicated: On COC On sample container(s) On Both Not indicated
If collection times are listed on both COC and containers, do they all match? Yes No N/A

COMMENTS:

