Aqua Science Engineers, Inc. 208 West El Pintado, Suite C, Danville, CA 94526
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January 5, 2007

QUARTERLY GROUNDWATER MONITORING REPORT
NOVEMBER 2006 GROUNDWATER SAMPLING
ASE JOB NO. 3934

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

Prepared by:
AQUA SCIENCE ENGINEERS, INC.
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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 Ptarmingan Drive #1
Walnut Creek, CA 94595

Environmental Consulting Firm
Aqua Science Engineers, Inc. (ASE)
208 W. El Pintado, Suite C
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 November 2006 quarterly 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.

2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On November 20, 2006, 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 groundwater flow direction is to the north, northeast, and east with a gradient of approximately 0.018 ft/ft this quarter.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

On November 20, 2006, 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 conductivity were monitored during the well purging, and samples were not collected until these parameters stabilized. 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. Petroleum hydrocarbon odors were noted during the purging and sampling of all the monitoring wells. 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 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 8015. 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

- Concentrations of TPH-G and BTEX detected in groundwater samples collected from monitoring well MW-1 decreased significantly this quarter.
- Concentrations of TPH-G, TPH-D, benzene, ethyl benzene, and MTBE detected in groundwater samples collected from monitoring well MW-2 decreased slightly this quarter.
- Concentrations of benzene, ethyl benzene and TBA detected in groundwater samples collected from monitoring well MW-3 increased slightly this quarter, while TPH-D, TAME and MTBE concentrations decreased slightly in the same sample.

- Concentrations of TPH-G, BTEX, TBA and MTBE detected in groundwater samples collected from monitoring well MW-4 decreased this quarter.
- Concentrations of benzene, toluene, total xylenes and MTBE detected in groundwater samples collected from monitoring well MW-5R increased this quarter, while TPH-G and ethyl benzene concentrations decreased in the same sample.
- Concentrations of TPH-G and BTEX detected in groundwater samples collected from monitoring well MW-6 were very similar to previous results, while TPH-D and MTBE concentrations decreased in the same sample.
- Concentrations of TPH-G and BTEX detected in groundwater samples collected from monitoring well MW-7 increased significantly this quarter, while TBA decreased slightly in the sample.
- Concentrations of TPH-G, BTEX and TBA detected in groundwater samples collected from monitoring well MW-8 increased significantly this quarter, while TPH-D, TAME and MTBE decreased in the sample.
- Concentrations of TPH-G and BTEX detected in groundwater samples collected from monitoring well MW-9 decreased this quarter.
- Concentrations of TPH-D, TAME and MTBE detected in groundwater samples collected from monitoring well MW-10 decreased this quarter.

Concentrations exceeding Environmental Screening Levels[1] (ESLs)

- In MW-1, the TPH-G, benzene and total xylene concentrations exceeded the ESLs.
- In MW-4, the TPH-G, benzene, and total xylenes concentrations exceeded the ESLs.
- In MW-5R, the TPH-G, benzene, ethyl benzene and total xylene concentrations exceeded the ESLs.
- In MW-6, the TPH-G and benzene concentrations exceeded ESLs.
- In MW-7, the TPH-G, benzene, and total xylene concentrations exceeded ESLs.
- In MW-8, the TPH-G, benzene, total xylenes, and MTBE concentrations exceeded ESLs.
- In MW-9, the TPH-G, benzene and total xylene concentrations exceeded ESLs.

5.0 RECOMMENDATIONS

ASE recommends continued groundwater monitoring on a quarterly basis. The next groundwater sampling is scheduled for February 2007. ASE will also be submitting a remedial action plan and will be conducting an investigation to define the extent of hydrocarbons north of the site during the first quarter of 2007.

[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 February 2005.

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6.0 REPORT LIMITATIONS

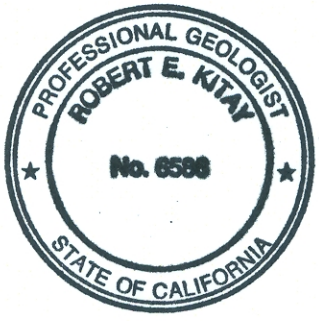
The results presented in this report represent the conditions at the time of the groundwater sampling, at the specific locations where the groundwater samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting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

Michael Rauser
Project Geologist



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
Ms. Betty Graham, RWQCB

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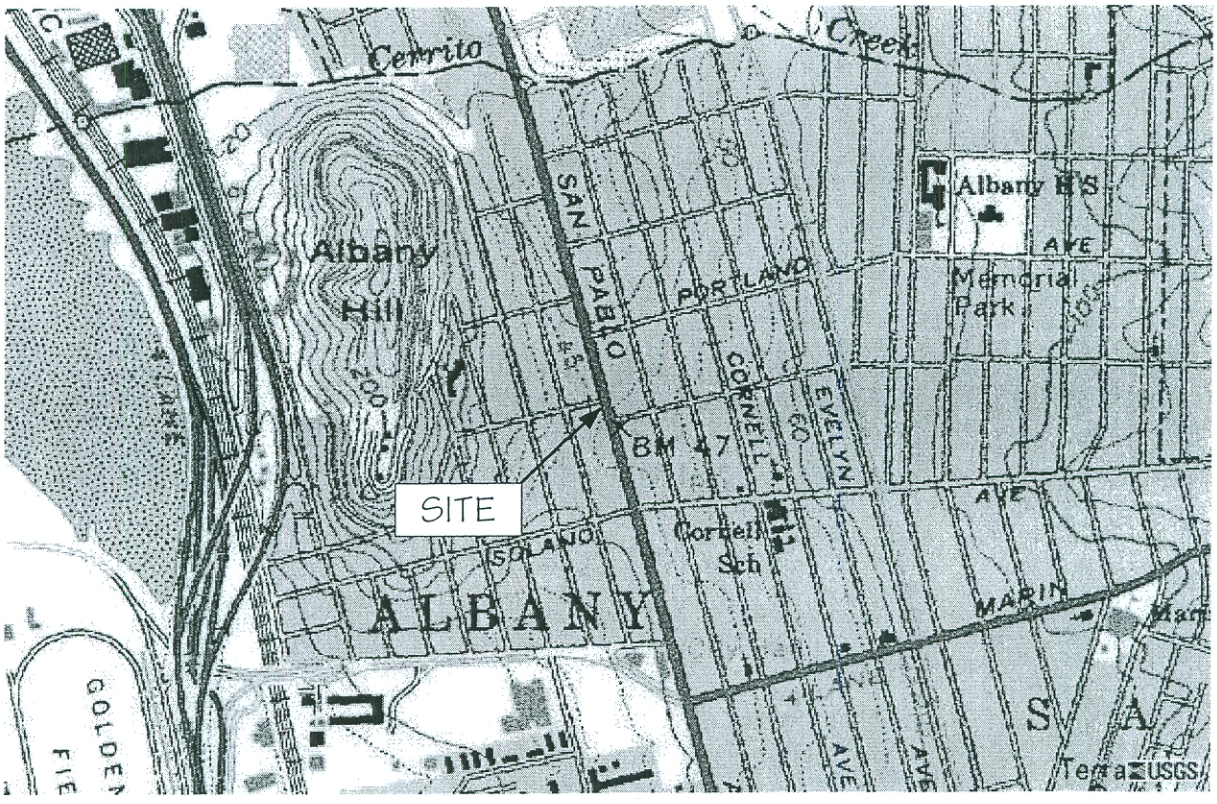
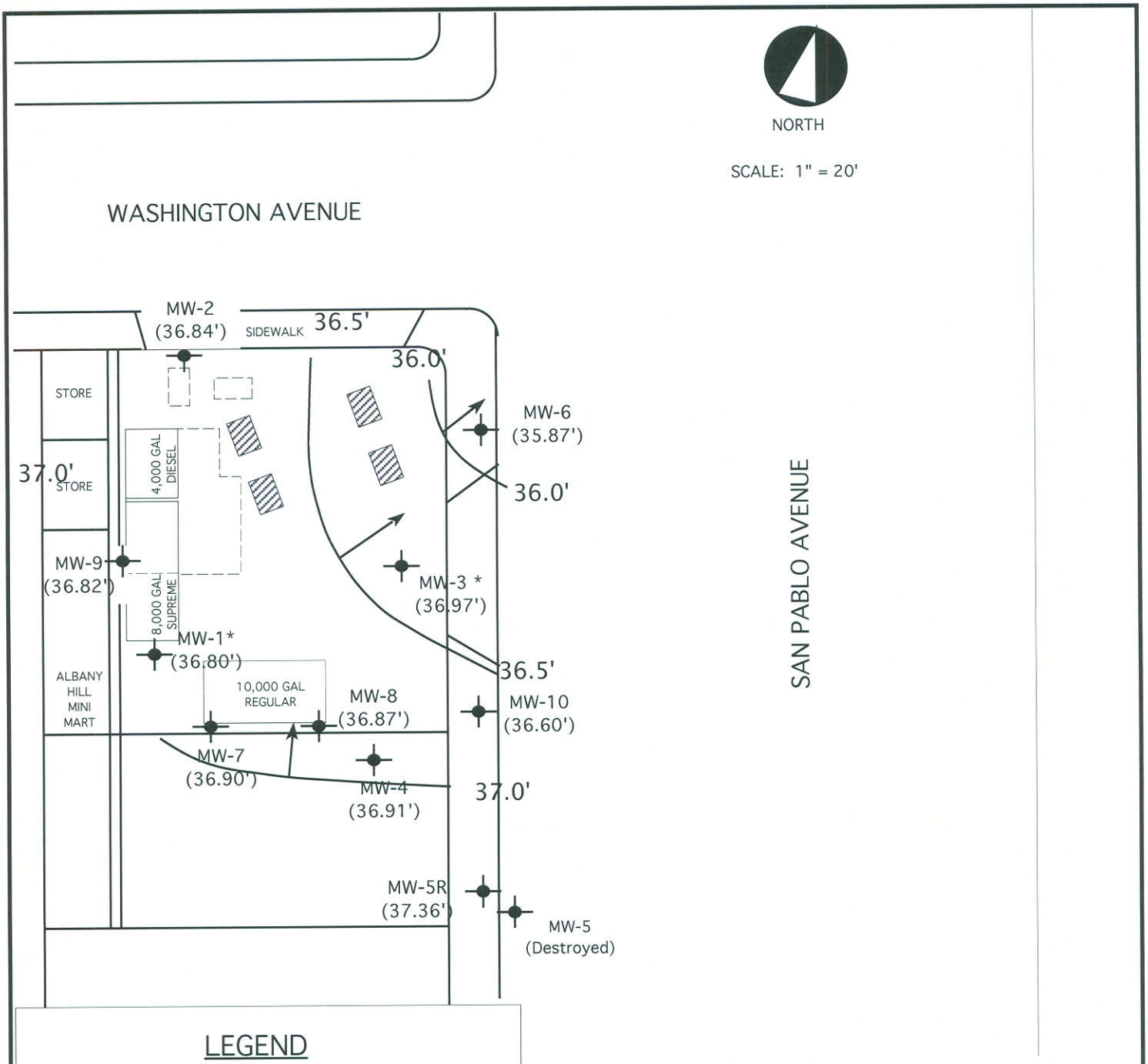
FIGURES

NORTH



LOCATION MAP	
ALBANY HILL MINI MART 800 SAN PABLO AVENUE ALBANY, CALIFORNIA	
AQUA SCIENCE ENGINEERS, INC.	Figure 1



LEGEND

* WELL NOT USED FOR CONTOUR MAP

MW-9 (36.82') MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET

GROUNDWATER ELEVATION COUNTOUR LINE WITH FLOW DIRECTION

APPROXIMATE FORMER UST LOCATION AND AREA OF EXCAVATION

POTENTIOMETRIC
SURFACE CONTOUR MAP
NOVEMBER 20, 2006

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

AQUA SCIENCE ENGINEERS | Figure 2

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

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**
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**
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		
	6/20/05	Well Destroyed by City During Street Construction		

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-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**
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**
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**
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**

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**
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**

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**
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**
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**

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**
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**
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**
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**
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. Inaccessable									
	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**

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**
MW-10	10/7/05	470	330	17	<0.50	2	11	1.2	9.4J	210	<0.50
	12/7/05				Not sampled.		Inaccessable				
	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**
ESL		500	640	46	130	290	13	NE	NE	1,800	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 (July 2003)" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region.

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

JOB NUMBER 3934 DATE OF SAMPLING 11-20-06

WELL ID. MW-1 SAMPLER MLK

TOTAL DEPTH OF WELL 24.2 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 12.02

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 12.18

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 Bailer

TIME EVACUATION STARTED TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY NO AFTER HOW MANY GALLONS

VOLUME OF GROUNDWATER PURGED

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT slight O / No Sed.

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	64.5	7.42	1312
2	64.0	7.12	1387
3	63.8	7.09	1446

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-1	4	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME: Albany Hill

JOB NUMBER: 3934

DATE OF SAMPLING: 11-20-06

WELL ID.: MW-2

SAMPLER: MLK

TOTAL DEPTH OF WELL: 24.8

WELL DIAMETER: 2

DEPTH TO WATER PRIOR TO PURGING: 10.87

PRODUCT THICKNESS: 0

DEPTH OF WELL CASING IN WATER: 13.93

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: Bailer

TIME EVACUATION STARTED:

TIME EVACUATION COMPLETED:

TIME SAMPLES WERE COLLECTED:

DID WELL GO DRY: No

AFTER HOW MANY GALLONS:

VOLUME OF GROUNDWATER PURGED: 7.0

SAMPLING DEVICE: Bailer

SAMPLE COLOR: Clear

ODOR/SEDIMENT: No / No S

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.0	7.53	608
2	66.2	7.29	617
3	66.7	7.07	629

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-2	4	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill

JOB NUMBER 3934 DATE OF SAMPLING 11-20-06

WELL ID. MW-3 SAMPLER MLR

TOTAL DEPTH OF WELL 23.8 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 10.52

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 13.28

NUMBER OF GALLONS PER WELL CASING VOLUME 2.1

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 6.3

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 7.0

SAMPLING DEVICE Bailer

SAMPLE COLOR clear grn-gray ODOR/SEDIMENT slight O / No Sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.0	7.38	916
2	67.6	6.91	1023
3	67.5	6.73	1047

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-3	5	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill

JOB NUMBER 3934 DATE OF SAMPLING 11-10-06

WELL ID. MW-4 SAMPLER MLR

TOTAL DEPTH OF WELL 24.5 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 10.70

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 13.80

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 Bailer

TIME EVACUATION STARTED TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY No AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT strong O / No S

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.1	6.81	1281
2	65.4	6.73	1145
3	65.3	6.69	1069

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-4	5	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill

JOB NUMBER 3934 DATE OF SAMPLING 11-20-06

WELL ID. MW-5R SAMPLER MLR

TOTAL DEPTH OF WELL 19.58 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 10.00

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 9.58

NUMBER OF GALLONS PER WELL CASING VOLUME 1.5

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 Bailer

TIME EVACUATION STARTED TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY No AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT slight O / No S

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.2	7.09	1370
2	67.3	6.80	1420
3	66.8	6.73	1451

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-5R	5	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill

JOB NUMBER 3134 DATE OF SAMPLING 11-20-06

WELL ID. MW-6 SAMPLER MLK

TOTAL DEPTH OF WELL 24.7 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 10.40

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 14.3

NUMBER OF GALLONS PER WELL CASING VOLUME (3) 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 Bailer

TIME EVACUATION STARTED TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY No AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 7.0

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT No 0 / light brn Sed.

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	67.3	7.41	835
2	68.0	7.10	857
3	67.9	7.06	871

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-6	5	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill

JOB NUMBER 3934 DATE OF SAMPLING 11-20-06

WELL ID. MW-7 SAMPLER MLR

TOTAL DEPTH OF WELL 24.7 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 11.46

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 13.24

NUMBER OF GALLONS PER WELL CASING VOLUME 2.1

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 6.3

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY No AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT slight O / green sediment

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.3	7.00	1044
2	66.0	6.95	1165
3	65.4	6.93	1171

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-7	5	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill

JOB NUMBER 3934 DATE OF SAMPLING 11-20-06

WELL ID. MW-8 SAMPLER MLR

TOTAL DEPTH OF WELL 19.1 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 11.12

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 7.98

NUMBER OF GALLONS PER WELL CASING VOLUME 1.2

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 3.8

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY No AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED

SAMPLING DEVICE Bailer

SAMPLE COLOR clear ODOR/SEDIMENT strong O / brn sediment

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	65.7	7.26	1070
2	65.3	7.09	1075
3	65.0	7.04	1086

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-8	5	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Albany HA

JOB NUMBER 3934

DATE OF SAMPLING 11-20-06

WELL ID. MW-9

SAMPLER MLR

TOTAL DEPTH OF WELL 16.8

WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 12.42

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 4.38

NUMBER OF GALLONS PER WELL CASING VOLUME .70

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 2.1

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED

TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY Yes

AFTER HOW MANY GALLONS 2.0

VOLUME OF GROUNDWATER PURGED 2.0

SAMPLING DEVICE Bailer

SAMPLE COLOR clear

ODOR/SEDIMENT strong O / grn-gry sediment

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	64.0	7.69	845
2	63.5	7.61	824
3	- dry		

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-9	5	VOA		HCl

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill

JOB NUMBER 3934

DATE OF SAMPLING 11-20-06

WELL ID. MW-10

SAMPLER MLR

TOTAL DEPTH OF WELL 24.7

WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 10.30

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 14.4

NUMBER OF GALLONS PER WELL CASING VOLUME 2.3

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 6.9

EQUIPMENT USED TO PURGE WELL Bailer

TIME EVACUATION STARTED

TIME EVACUATION COMPLETED

TIME SAMPLES WERE COLLECTED

DID WELL GO DRY —

AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 7.0

SAMPLING DEVICE Bailer

SAMPLE COLOR clear

ODOR/SEDIMENT strong O / little blk sedmt

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	68.3	7.53	660
2	67.3	7.21	651
3	67.0	7.13	649

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-10	5	VOA		HCl

Aqua Science Engineers, Inc. 208 West El Pintado, Suite C, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation

KIFF Analytical LLC

Report Number : 53526
Date : 12/5/2006

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

Subject : 10 Water Samples
Project Name : Albany Hill Gas
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.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 53526
Date : 12/5/2006

Subject : 10 Water Samples
Project Name : Albany Hill Gas
Project Number : 3934

Case Narrative

Tert-Butanol results for samples MW-1, MW-3, MW-7 and MW-10 may be biased slightly high and are flagged with a 'J'. A fraction of MtBE (typically less than 1%) converts to Tert-Butanol during the analysis of water samples. We consider this conversion effect to be mathematically significant in samples that contain MtBE/Tert-Butanol in ratios of over 20:1.

The Method Reporting Limit for TPH as Diesel is increased due to interference from Gasoline-Range Hydrocarbons for samples MW-4, MW-5R, MW-6, MW-7, MW-8 and MW-9.

Approved By: Joel Kiff

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-1** Matrix : Water Lab Number : 53526-01

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**170**	0.50	ug/L	EPA 8260B	11/29/2006
Toluene	**1.2**	0.50	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**22**	0.50	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**2.8**	0.50	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**220**	0.50	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**6.2 J**	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**630**	50	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	95.0		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	12/4/2006
Octacosane (Diesel Silica Gel Surr)	87.4		% Recovery	M EPA 8015	12/4/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-2** Matrix : Water Lab Number : 53526-02

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**5.6**	0.50	ug/L	EPA 8260B	11/28/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Methyl-t-butyl ether (MTBE)	**330**	0.50	ug/L	EPA 8260B	11/28/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/28/2006
TPH as Gasoline	**56**	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	11/28/2006
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	107		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-3** Matrix : Water Lab Number : 53526-03

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**42**	4.0	ug/L	EPA 8260B	11/29/2006
Toluene	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**4.4**	4.0	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**8.7**	4.0	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**1700**	4.0	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**7.3**	4.0	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**71 J**	20	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**< 400**	400	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	107		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526
Date : 12/5/2006

Project Name : **Albany Hill Gas**
Project Number : **3934**

Sample : **MW-4** Matrix : Water Lab Number : 53526-04
Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**590**	1.5	ug/L	EPA 8260B	11/29/2006
Toluene	**4.8**	1.5	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**37**	1.5	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**29**	1.5	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**60**	1.5	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**14**	7.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**1900**	150	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	98.6		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 80**	80	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	111		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-5R** Matrix : Water Lab Number : 53526-05

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**160**	0.90	ug/L	EPA 8260B	11/29/2006
Toluene	**2.4**	0.90	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**370**	0.90	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**100**	0.90	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**81**	0.90	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 0.90**	0.90	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 0.90**	0.90	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**< 0.90**	0.90	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**10**	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**5400**	90	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 600**	600	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-6**

Matrix : Water

Lab Number : 53526-06

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**58**	0.50	ug/L	EPA 8260B	11/28/2006
Toluene	**1.7**	0.50	ug/L	EPA 8260B	11/28/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Total Xylenes	**1.3**	0.50	ug/L	EPA 8260B	11/28/2006
Methyl-t-butyl ether (MTBE)	**26**	0.50	ug/L	EPA 8260B	11/28/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-Butanol	**18**	5.0	ug/L	EPA 8260B	11/28/2006
TPH as Gasoline	**1300**	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	11/28/2006
TPH as Diesel (Silica Gel)	**< 200**	200	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	105		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-7** Matrix : Water Lab Number : 53526-07

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**200**	0.50	ug/L	EPA 8260B	11/28/2006
Toluene	**1.6**	0.50	ug/L	EPA 8260B	11/28/2006
Ethylbenzene	**59**	0.50	ug/L	EPA 8260B	11/28/2006
Total Xylenes	**160**	0.50	ug/L	EPA 8260B	11/28/2006
Methyl-t-butyl ether (MTBE)	**180**	0.50	ug/L	EPA 8260B	11/28/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-Butanol	**5.2 J**	5.0	ug/L	EPA 8260B	11/28/2006
TPH as Gasoline	**1600**	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr)	99.9		% Recovery	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	11/28/2006
TPH as Diesel (Silica Gel)	**< 200**	200	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	100		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-8** Matrix : Water Lab Number : 53526-08

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**380**	4.0	ug/L	EPA 8260B	11/29/2006
Toluene	**4.4**	4.0	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**18**	4.0	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**170**	4.0	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**1900**	4.0	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**10**	4.0	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**530**	20	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**2100**	400	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	95.9		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 100**	100	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	109		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-9** Matrix : Water Lab Number : 53526-09

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**310**	1.0	ug/L	EPA 8260B	11/29/2006
Toluene	**98**	1.0	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**130**	1.0	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**850**	1.0	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**< 1.0**	1.0	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 1.0**	1.0	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 1.0**	1.0	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**< 1.0**	1.0	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**5200**	100	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	96.5		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 400**	400	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	115		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-10** Matrix : Water Lab Number : 53526-10

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**2.5**	1.5	ug/L	EPA 8260B	11/29/2006
Toluene	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**750**	1.5	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**3.3**	1.5	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**10 J**	7.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**< 150**	150	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	95.0		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53526

Date : 12/5/2006

QC Report : Method Blank Data

Project Name : **Albany Hill Gas**

Project Number : **3934**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	11/29/2006
Octacosane (Diesel Silica Gel Surr)	110		%	M EPA 8015	11/29/2006
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/4/2006
Octacosane (Diesel Silica Gel Surr)	84.8		%	M EPA 8015	12/4/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	101		%	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	97.2		%	EPA 8260B	11/29/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	95.6		%	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	98.9		%	EPA 8260B	11/29/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/28/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr)	100		%	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	100		%	EPA 8260B	11/28/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	99.5		%	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	96.8		%	EPA 8260B	11/29/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53526

Date : 12/5/2006

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Albany Hill Gas**

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
Benzene	53532-07	260	40.0	40.0	305	304	ug/L	EPA 8260B	11/29/06	98.2	94.7	3.68	70-130	25
Toluene	53532-07	16	40.0	40.0	54.8	54.6	ug/L	EPA 8260B	11/29/06	96.2	95.5	0.750	70-130	25
Tert-Butanol	53532-07	<5.0	200	200	221	208	ug/L	EPA 8260B	11/29/06	111	104	6.37	70-130	25
Methyl-t-Butyl Ether	53532-07	0.86	40.0	40.0	38.1	38.6	ug/L	EPA 8260B	11/29/06	93.2	94.3	1.17	70-130	25
Benzene	53530-04	<0.50	40.0	40.0	36.3	37.0	ug/L	EPA 8260B	11/29/06	90.8	92.4	1.78	70-130	25
Toluene	53530-04	<0.50	40.0	40.0	34.1	34.8	ug/L	EPA 8260B	11/29/06	85.2	86.9	1.96	70-130	25
Tert-Butanol	53530-04	<5.0	200	200	183	194	ug/L	EPA 8260B	11/29/06	91.3	97.2	6.28	70-130	25
Methyl-t-Butyl Ether	53530-04	<0.50	40.0	40.0	33.4	35.4	ug/L	EPA 8260B	11/29/06	83.5	88.4	5.81	70-130	25
Benzene	53520-02	<0.50	40.0	40.0	40.5	39.8	ug/L	EPA 8260B	11/28/06	101	99.5	1.62	70-130	25
Toluene	53520-02	<0.50	40.0	40.0	40.3	39.8	ug/L	EPA 8260B	11/28/06	101	99.6	1.11	70-130	25
Tert-Butanol	53520-02	<5.0	200	200	206	206	ug/L	EPA 8260B	11/28/06	103	103	0.333	70-130	25
Methyl-t-Butyl Ether	53520-02	<0.50	40.0	40.0	37.4	37.7	ug/L	EPA 8260B	11/28/06	93.4	94.4	1.02	70-130	25
Benzene	53527-02	<0.50	40.0	40.0	39.8	38.8	ug/L	EPA 8260B	11/29/06	99.6	97.0	2.59	70-130	25
Toluene	53527-02	<0.50	40.0	40.0	39.6	39.1	ug/L	EPA 8260B	11/29/06	99.0	97.7	1.36	70-130	25
Tert-Butanol	53527-02	<5.0	200	200	200	196	ug/L	EPA 8260B	11/29/06	100	98.2	1.96	70-130	25
Methyl-t-Butyl Ether	53527-02	1.9	40.0	40.0	38.9	40.5	ug/L	EPA 8260B	11/29/06	92.4	96.5	4.27	70-130	25
TPH as Diesel	Blank	<50	1000	1000	821	833	ug/L	M EPA 8015	11/29/06	82.1	83.3	1.37	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53526

Date : 12/5/2006

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Albany Hill Gas**

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 as Diesel	Blank	<50	1000	1000	765	764	ug/L	M EPA 8015	12/4/06	76.5	76.4	0.0392	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53526

Date : 12/5/2006

QC Report : Laboratory Control Sample (LCS)

Project Name : **Albany Hill Gas**

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	11/29/06	92.4	70-130
Toluene	40.0	ug/L	EPA 8260B	11/29/06	92.3	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/29/06	96.5	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/29/06	81.9	70-130
Benzene	40.0	ug/L	EPA 8260B	11/29/06	94.0	70-130
Toluene	40.0	ug/L	EPA 8260B	11/29/06	90.4	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/29/06	97.6	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/29/06	86.3	70-130
Benzene	40.0	ug/L	EPA 8260B	11/28/06	100	70-130
Toluene	40.0	ug/L	EPA 8260B	11/28/06	103	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/28/06	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/28/06	88.5	70-130
Benzene	40.0	ug/L	EPA 8260B	11/29/06	101	70-130
Toluene	40.0	ug/L	EPA 8260B	11/29/06	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/29/06	102	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/29/06	98.0	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

53526

Aqua Science Engineers, Inc.
208 W. El Pintado Road
Danville, CA 94526
(925) 820-9391
FAX (925) 837-4853

Chain of Custody

PAGE 1 OF 1

SAMPLER (SIGNATURE)

PROJECT NAME Albany Hill Gas JOB NO. 3934

ADDRESS 800 San Pablo, Albany, Cal

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

Hold = Vol's

SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-DIESEL w/ Silica Gel cleanup (EPA 3510/8015)	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	VOLATILE ORGANICS (EPA 624/8240/8260)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	OIL & GREASE (EPA 5520)	LUFT METALS (5) (EPA 6010+7000)	CAM 17 METALS (EPA 6010+7000)	PCBs & PESTICIDES (EPA 608/8080)	ORGANOPHOSPHORUS PESTICIDES (EPA 8140 EPA 608/8080)	FUEL OXYGENATES - 5 (EPA 8260) - BE+TBA	Pb (TOTAL or DISSOLVED) (EPA 6010)	PURGEABLE HALOCARBONS (EPA 601/8010)	MULTI-RANGE HYDROCARBONS	SILICA-GEL CLEANUP		EDF
MW-1	11-20-06	1440	W	4		X									X						X
MW-2		1215				X									X						X
MW-3		1410				X									X						X
MW-4		1350				X									X						X
MW-5R		1325				X									X						X
MW-6		1240				X									X						X
MW-7		1150				X									X						X
MW-8		1120				X									X						X
MW-9		1305				X									X						X
MW-10		1500				X									X						X
						X															

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY LABORATORY:
(signature) (time)	(signature) (time)	(signature) (time)	(signature) 1125 (time)
D. ALLEN (printed name) (date)	(printed name) (date)	(printed name) (date)	Ron McGee 112806 (printed name) (date)
Company-ASE, INC.	Company-	Company-	Company- Kiff Analytical

COMMENTS: SAMPLE RECEIPT
Temp °C 3 Therm. ID# ICE
Initial KT Date 112806
Time 1727 Coolant present: Yes / No

TURN AROUND TIME
STANDARD 24Hr 48Hr 72Hr
OTHER:

KIFF Analytical LLC

Report Number : 53526
Date : 12/5/2006

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

Subject : 10 Water Samples
Project Name : Albany Hill Gas
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.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 53526
Date : 12/5/2006

Subject : 10 Water Samples
Project Name : Albany Hill Gas
Project Number : 3934

Case Narrative

Tert-Butanol results for samples MW-1, MW-3, MW-7 and MW-10 may be biased slightly high and are flagged with a 'J'. A fraction of MtBE (typically less than 1%) converts to Tert-Butanol during the analysis of water samples. We consider this conversion effect to be mathematically significant in samples that contain MtBE/Tert-Butanol in ratios of over 20:1.

The Method Reporting Limit for TPH as Diesel is increased due to interference from Gasoline-Range Hydrocarbons for samples MW-4, MW-5R, MW-6, MW-7, MW-8 and MW-9.

Approved By: Joel Kiff

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-1** Matrix : Water Lab Number : 53526-01

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**170**	0.50	ug/L	EPA 8260B	11/29/2006
Toluene	**1.2**	0.50	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**22**	0.50	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**2.8**	0.50	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**220**	0.50	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**6.2 J**	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**630**	50	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	95.0		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	12/4/2006
Octacosane (Diesel Silica Gel Surr)	87.4		% Recovery	M EPA 8015	12/4/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-2** Matrix : Water Lab Number : 53526-02

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**5.6**	0.50	ug/L	EPA 8260B	11/28/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Methyl-t-butyl ether (MTBE)	**330**	0.50	ug/L	EPA 8260B	11/28/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/28/2006
TPH as Gasoline	**56**	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	11/28/2006
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	107		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-3** Matrix : Water Lab Number : 53526-03

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**42**	4.0	ug/L	EPA 8260B	11/29/2006
Toluene	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**4.4**	4.0	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**8.7**	4.0	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**1700**	4.0	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**7.3**	4.0	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**71 J**	20	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**< 400**	400	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	107		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-4** Matrix : Water Lab Number : 53526-04

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**590**	1.5	ug/L	EPA 8260B	11/29/2006
Toluene	**4.8**	1.5	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**37**	1.5	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**29**	1.5	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**60**	1.5	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**14**	7.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**1900**	150	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	98.6		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 80**	80	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	111		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-5R** Matrix : Water Lab Number : 53526-05

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**160**	0.90	ug/L	EPA 8260B	11/29/2006
Toluene	**2.4**	0.90	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**370**	0.90	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**100**	0.90	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**81**	0.90	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 0.90**	0.90	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 0.90**	0.90	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**< 0.90**	0.90	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**10**	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**5400**	90	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 600**	600	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-6** Matrix : Water Lab Number : 53526-06

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**58**	0.50	ug/L	EPA 8260B	11/28/2006
Toluene	**1.7**	0.50	ug/L	EPA 8260B	11/28/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Total Xylenes	**1.3**	0.50	ug/L	EPA 8260B	11/28/2006
Methyl-t-butyl ether (MTBE)	**26**	0.50	ug/L	EPA 8260B	11/28/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-Butanol	**18**	5.0	ug/L	EPA 8260B	11/28/2006
TPH as Gasoline	**1300**	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	11/28/2006
TPH as Diesel (Silica Gel)	**< 200**	200	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	105		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-7** Matrix : Water Lab Number : 53526-07

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**200**	0.50	ug/L	EPA 8260B	11/28/2006
Toluene	**1.6**	0.50	ug/L	EPA 8260B	11/28/2006
Ethylbenzene	**59**	0.50	ug/L	EPA 8260B	11/28/2006
Total Xylenes	**160**	0.50	ug/L	EPA 8260B	11/28/2006
Methyl-t-butyl ether (MTBE)	**180**	0.50	ug/L	EPA 8260B	11/28/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/28/2006
Tert-Butanol	**5.2 J**	5.0	ug/L	EPA 8260B	11/28/2006
TPH as Gasoline	**1600**	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr)	99.9		% Recovery	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	11/28/2006
TPH as Diesel (Silica Gel)	**< 200**	200	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	100		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-8** Matrix : Water Lab Number : 53526-08

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**380**	4.0	ug/L	EPA 8260B	11/29/2006
Toluene	**4.4**	4.0	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**18**	4.0	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**170**	4.0	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**1900**	4.0	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 4.0**	4.0	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**10**	4.0	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**530**	20	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**2100**	400	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	95.9		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 100**	100	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	109		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-9** Matrix : Water Lab Number : 53526-09

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**310**	1.0	ug/L	EPA 8260B	11/29/2006
Toluene	**98**	1.0	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**130**	1.0	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**850**	1.0	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**< 1.0**	1.0	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 1.0**	1.0	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 1.0**	1.0	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**< 1.0**	1.0	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**5200**	100	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	96.5		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 400**	400	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	115		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53526

Date : 12/5/2006

Project Name : **Albany Hill Gas**

Project Number : **3934**

Sample : **MW-10** Matrix : Water Lab Number : 53526-10

Sample Date :11/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**2.5**	1.5	ug/L	EPA 8260B	11/29/2006
Toluene	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Total Xylenes	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	**750**	1.5	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	**< 1.5**	1.5	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	**3.3**	1.5	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	**10 J**	7.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	**< 150**	150	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	95.0		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	11/29/2006
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	11/30/2006
Octacosane (Diesel Silica Gel Surr)	108		% Recovery	M EPA 8015	11/30/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53526

Date : 12/5/2006

QC Report : Method Blank Data

Project Name : **Albany Hill Gas**

Project Number : **3934**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	11/29/2006
Octacosane (Diesel Silica Gel Surr)	110		%	M EPA 8015	11/29/2006
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/4/2006
Octacosane (Diesel Silica Gel Surr)	84.8		%	M EPA 8015	12/4/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	101		%	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	97.2		%	EPA 8260B	11/29/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	95.6		%	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	98.9		%	EPA 8260B	11/29/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/28/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/28/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr)	100		%	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	100		%	EPA 8260B	11/28/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	99.5		%	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	96.8		%	EPA 8260B	11/29/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53526

Date : 12/5/2006

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Albany Hill Gas**

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
Benzene	53532-07	260	40.0	40.0	305	304	ug/L	EPA 8260B	11/29/06	98.2	94.7	3.68	70-130	25
Toluene	53532-07	16	40.0	40.0	54.8	54.6	ug/L	EPA 8260B	11/29/06	96.2	95.5	0.750	70-130	25
Tert-Butanol	53532-07	<5.0	200	200	221	208	ug/L	EPA 8260B	11/29/06	111	104	6.37	70-130	25
Methyl-t-Butyl Ether	53532-07	0.86	40.0	40.0	38.1	38.6	ug/L	EPA 8260B	11/29/06	93.2	94.3	1.17	70-130	25
Benzene	53530-04	<0.50	40.0	40.0	36.3	37.0	ug/L	EPA 8260B	11/29/06	90.8	92.4	1.78	70-130	25
Toluene	53530-04	<0.50	40.0	40.0	34.1	34.8	ug/L	EPA 8260B	11/29/06	85.2	86.9	1.96	70-130	25
Tert-Butanol	53530-04	<5.0	200	200	183	194	ug/L	EPA 8260B	11/29/06	91.3	97.2	6.28	70-130	25
Methyl-t-Butyl Ether	53530-04	<0.50	40.0	40.0	33.4	35.4	ug/L	EPA 8260B	11/29/06	83.5	88.4	5.81	70-130	25
Benzene	53520-02	<0.50	40.0	40.0	40.5	39.8	ug/L	EPA 8260B	11/28/06	101	99.5	1.62	70-130	25
Toluene	53520-02	<0.50	40.0	40.0	40.3	39.8	ug/L	EPA 8260B	11/28/06	101	99.6	1.11	70-130	25
Tert-Butanol	53520-02	<5.0	200	200	206	206	ug/L	EPA 8260B	11/28/06	103	103	0.333	70-130	25
Methyl-t-Butyl Ether	53520-02	<0.50	40.0	40.0	37.4	37.7	ug/L	EPA 8260B	11/28/06	93.4	94.4	1.02	70-130	25
Benzene	53527-02	<0.50	40.0	40.0	39.8	38.8	ug/L	EPA 8260B	11/29/06	99.6	97.0	2.59	70-130	25
Toluene	53527-02	<0.50	40.0	40.0	39.6	39.1	ug/L	EPA 8260B	11/29/06	99.0	97.7	1.36	70-130	25
Tert-Butanol	53527-02	<5.0	200	200	200	196	ug/L	EPA 8260B	11/29/06	100	98.2	1.96	70-130	25
Methyl-t-Butyl Ether	53527-02	1.9	40.0	40.0	38.9	40.5	ug/L	EPA 8260B	11/29/06	92.4	96.5	4.27	70-130	25
TPH as Diesel	Blank	<50	1000	1000	821	833	ug/L	M EPA 8015	11/29/06	82.1	83.3	1.37	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53526

Date : 12/5/2006

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Albany Hill Gas**

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 as Diesel	Blank	<50	1000	1000	765	764	ug/L	M EPA 8015	12/4/06	76.5	76.4	0.0392	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53526

Date : 12/5/2006

QC Report : Laboratory Control Sample (LCS)

Project Name : **Albany Hill Gas**

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	11/29/06	92.4	70-130
Toluene	40.0	ug/L	EPA 8260B	11/29/06	92.3	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/29/06	96.5	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/29/06	81.9	70-130
Benzene	40.0	ug/L	EPA 8260B	11/29/06	94.0	70-130
Toluene	40.0	ug/L	EPA 8260B	11/29/06	90.4	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/29/06	97.6	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/29/06	86.3	70-130
Benzene	40.0	ug/L	EPA 8260B	11/28/06	100	70-130
Toluene	40.0	ug/L	EPA 8260B	11/28/06	103	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/28/06	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/28/06	88.5	70-130
Benzene	40.0	ug/L	EPA 8260B	11/29/06	101	70-130
Toluene	40.0	ug/L	EPA 8260B	11/29/06	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/29/06	102	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/29/06	98.0	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

53526

Aqua Science Engineers, Inc.
208 W. El Pintado Road
Danville, CA 94526
(925) 820-9391
FAX (925) 837-4853

Chain of Custody

PAGE 1 OF 1

SAMPLER (SIGNATURE)

PROJECT NAME Albany Hill Gas JOB NO. 3934

ADDRESS 800 San Pablo, Albany, Cal

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

Hill = Vuty

SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-DIESEL w/silica gel cleanup (EPA 3510/8015)	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	VOLATILE ORGANICS (EPA 624/8240/8260)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	OIL & GREASE (EPA 5520)	LUFT METALS (5) (EPA 6010+7000)	CAM 17 METALS (EPA 6010+7000)	PCBs & PESTICIDES (EPA 608/8080)	ORGANOPHOSPHORUS PESTICIDES (EPA 8140 EPA 608/8080)	FUEL OXYGENATES – 5 (EPA 8260) – BE+TIPHE	Pb (TOTAL or DISSOLVED) (EPA 6010)	PURGEABLE HALOCARBONS (EPA 601/8010)	MULTI-RANGE HYDROCARBONS	SILICA-GEL CLEANUP		EDF PLOD	
MW-1	11-20-06	1440	W	4		X									X						X	
MW-2		1215				X									X						X	
MW-3		1410				X									X						X	
MW-4		1350				X									X						X	
MW-5R		1325				X									X						X	
MW-6		1240				X									X						X	
MW-7		1150				X									X						X	
MW-8		1120				X									X						X	
MW-9		1305				X									X						X	
MW-10		1500				X									X						X	

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY LABORATORY:	COMMENTS:
(signature) (time)	(signature) (time)	(signature) (time)	(signature) Ron McGee (time) 1125	SAMPLE RECEIPT Temp °C 3 Therm. ID# IR5 Initial KT Date 112806 Time 1127 Coolant present: Yes / No
D. ALLEN (printed name) (date)	(printed name) (date)	(printed name) (date)	Ron McGee 112806 (printed name) (date)	TURN AROUND TIME STANDARD 24Hr 48Hr 72Hr OTHER:
Company-ASE, INC.	Company-	Company-	Company- Kiff Analytical	

5882

Aqua Science Engineers, Inc.
208 W. El Pintado Road
Danville, CA 94526
(925) 820-9391
FAX (925) 837-4853

Chain of Custody

SAMPLER (SIGNATURE) M.R

PAGE 1 OF 1

PROJECT NAME Albany Hill JOB NO. 3934

ADDRESS 800 San Pablo

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-DIESEL (EPA 3510/8015)	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	VOLATILE ORGANICS (EPA 624/8240/8260)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	OIL & GREASE (EPA 5520)	LUFT METALS (5) (EPA 6010+7000)	CAM 17 METALS (EPA 6010+7000)	PCBs & PESTICIDES (EPA 608/8080)	ORGANOPHOSPHORUS PESTICIDES (EPA 8140 EPA 608/8080)	FUEL OXYGENATES – 5 (EPA 8260) BTEX/TPH-G	Pb (TOTAL or DISSOLVED) (EPA 6010)	PURGEABLE HALOCARBONS (EPA 601/8010)	MULTI-RANGE HYDROCARBONS	SILICA-GEL CLEANUP		HOLD	EDF
MW-1	8-24-06	1240	W	5		X									X							
MW-2		1015				X									X							01
MW-3		1210				X									X							02
MW-4		1150				X									X							03
MW-5R		1125				X									X							04
MW-6		1040				X									X							05
MW-7		950				X									X							06
MW-8		920				X									X							07
MW-9		110				X									X							08
MW-10		1105				X									X							09
																						10

SAMPLE RECEIPT
Temp °C 2.2 Therm. ID# 1105
Initial QMH Date 082806
Time 1405 Coolant present (Yes / No

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY LABORATORY: Kiff Analytical
M.R 1700 (signature) (time)	(signature) (time)	(signature) (time)	Jason M Harris (signature) (time) 1130
D. ALLEN 8-24-06 (printed name) (date)	(printed name) (date)	(printed name) (date)	Jason M Harris 082806 (printed name) (date)
Company-ASE, INC.	Company-	Company-	Company- Kiff Analytical

COMMENTS: HL

TURN AROUND TIME
STANDARD 24Hr 48Hr 72Hr
OTHER: