RECEIVED



By dehloptoxic at 1:17 pm, Jan 11, 2007

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

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.
208 W. El Pintado
Danville, CA 94526
(925) 820-9391



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 Levels¹ (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.



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,

AOUA SCIENCE ENGINEERS, INC.

Michael Rauser Project Geologist

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

Senior Geologist

had c. Kity

Attachments: Figures 1 and 2

Tables One and Two Appendices A and B

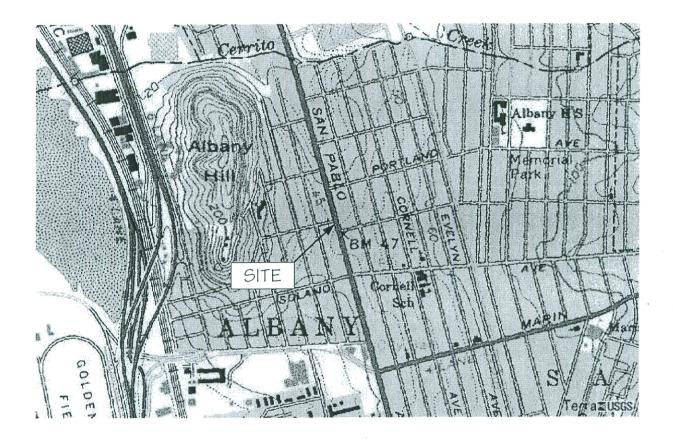
cc: Mr. Jerry Wickham, ACHCSA

Ms. Betty Graham, RWQCB



FIGURES





LOCATION MAP

ALBANY HILL MINI MART 800 SAN PABLO AVENUE ALBANY, CALIFORNIA

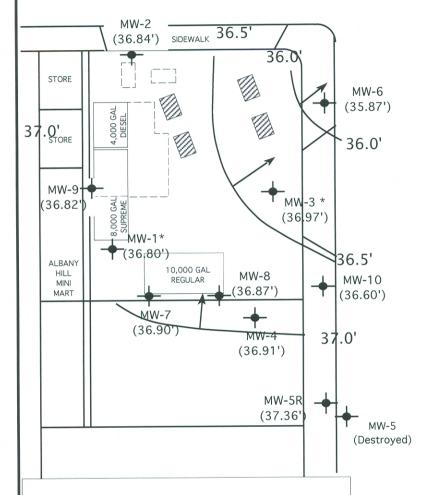
AQUA SCIENCE ENGINEERS, INC.

Figure 1



SCALE: 1" = 20'

WASHINGTON AVENUE



SAN PABLO AVENUE

LEGEND

WELL NOT USED FOR CONTOUR MAP 火

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



TABLES

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 11/5/99 2/7/00 5/5/00 8/3/00 11/8/00 2/8/01 6/7/01 9/7/01 12/13/01 6/13/02 9/11/02 2/14/03	101.68	11.95 12.72 10.34 10.59 11.75 11.67 11.20 11.35 11.71 10.67 11.42 12.42 10.69	89.73 88.96 91.34 91.09 89.93 90.01 90.48 90.33 89.97 91.01 90.26 89.26 35.73
	9/10/04 12/7/04 4/18/05 6/20/05 10/7/05 12/7/05 3/6/06 6/27/06 8/24/06 11/20/06	48.82	13.83 12.18 9.92 10.64 12.42 11.51 9.35 10.07 12.02 12.02	32.59 34.24 36.50 35.78 34.00 34.91 39.47 38.75 36.80 36.80
MW-2	8/6/99 11/5/99 2/7/00 5/5/00 8/3/00 11/8/00 2/8/01 6/7/01 9/7/01 12/13/01 6/13/02 9/11/02 2/14/03 9/10/04	101.57 45.31	10.83 11.66 9.23 9.54 10.69 10.62 10.17 10.30 10.65 9.65 10.37 11.32 9.59	90.74 89.91 92.34 92.03 90.88 90.95 91.40 91.27 90.92 91.92 91.20 90.25 35.72 33.53
	12/7/04 4/18/05 6/20/05 10/7/05 12/7/05 3/6/06 6/27/06 8/24/06 11/20/06	47.71	11.13 8.71 9.60 11.39 11.49 8.22 9.45 10.35 10.87	34.18 36.60 35.71 33.92 33.82 39.49 38.26 37.36 36.84

Groundwater Elevation Data Albany Hill Mini Mart

800 San Pablo Avenue, Albany, CA

Well	Date of	Top of Casing Elevation*	Depth to Water	Groundwater Elevation
ID	Measurement	(feet)	(feet)	(feet)
MW-3	8/6/99 11/5/99	100.33	10.58 11.39 9.05	89.75 88.94 91.28
	2/7/00		9.05	91.04
	5/5/00		10.43	89.90
	8/3/00		10.43	90.00
	11/8/00		9.94	90.39
	2/8/01 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 10.30	34.00 34.90
	12/7/05	47.61	8.19	39.42
	3/6/06	47.01	9.71	37.90
	6/27/06 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
C-VVIVI	9/11/02	30.37	9.95	88.42
	2/14/03	44.12	8.66	35.46
	9/10/04	11.12	10.26	33.86
	12/7/04		10.79	33.33
	4/18/05 6/20/05	Well Destroyed by City D	Ouring Street Cons	struction
	0/20/03	well bestroyed by City L	Juling Street Cons	30 decion

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)
ID	Measurement	(1001)	(1001)	(1000)
MW-5R	10/7/05 12/7/05 3/6/06 6/27/06 8/24/06 11/20/06	47.36	10.94 9.97 4.93 9.47 10.10 10.00	42.43 37.89 37.26 37.36
MW-6	6/13/02 9/11/02	99.36	8.85 9.82	90.51 89.54
	2/14/03 9/10/04 12/7/04 4/18/05 6/20/05 10/7/05 12/7/05	43.88	8.21 10.33 9.83 7.08 7.52 10.92 8.85	35.67 33.55 34.05 36.80 36.36 32.96 35.03 40.05
	3/6/06 6/27/06 8/24/06 11/20/06	46.27	6.22 7.40 9.15 10.40	38.87 37.12 35.87
MW-7	6/13/02 9/11/02 2/14/03 9/10/04 12/7/04 4/18/05 6/20/05	100.96 45.59	10.95 11.90 10.25 12.35 11.42 9.34 10.19	90.01 89.06 35.34 33.24 34.17 36.25 35.40
	10/7/05 12/7/05 3/6/06 6/27/06 8/24/06 11/20/06	not sampled 48.36	12.96 8.92 10.41 11.21 11.46	32.63 39.44 37.95 37.15 36.90
MW-8	6/13/02 9/11/02	100.54	10.57 11.53	89.97 89.01
	2/14/03 9/10/04 12/7/04 4/18/05 6/20/05 10/7/05 12/7/05 3/6/06 6/27/06 8/24/06 11/20/06	45.59 47.99	9.98 11.98 11.42 8.99 9.83 11.60 11.69 8.58 10.06 10.77	35.61 33.61 34.17 36.60 35.76 33.99 33.90 39.41 37.93 37.22 36.87

Groundwater Elevation Data Albany Hill Mini Mart

800 San Pablo Avenue, Albany, CA

MW-9 2/14/03 46.86 10.84 36 9/10/04 12.97 33 12/7/04 12.84 34 4/18/05 9.75 37 6/20/05 10.83 36 10/7/05 12.59 34	dwater
MW-9 2/14/03 46.86 10.84 36 9/10/04 12.97 33 12/7/04 12.84 34 4/18/05 9.75 37 6/20/05 10.83 36 10/7/05 12.59 34	ation
9/10/04 12.97 33 12/7/04 12.84 34 4/18/05 9.75 37 6/20/05 10.83 36 10/7/05 12.59 34	eet)
9/10/04 12.97 33 12/7/04 12.84 34 4/18/05 9.75 37 6/20/05 10.83 36 10/7/05 12.59 34	
12/7/04 12.84 34 4/18/05 9.75 37 6/20/05 10.83 36 10/7/05 12.59 34	5.02
4/18/05 9.75 37 6/20/05 10.83 36 10/7/05 12.59 34	.89
6/20/05 10.83 36 10/7/05 12.59 34	.02
10/7/05 12.59 34	'.11
10/1/03	5.03
12/7/05 12.56 34	.27
	.30
3/6/06 49.24 10.24 39	0.00
6/27/06 9.83 39	.41
8/24/06 11.91 37	7.33
11/20/06 12.42 36	5.82
MW-10 10/7/05 10.52 12/7/05 not sampled	
3/6/06 46.90 7.46 39 6/27/06 9.03 37 8/24/06 9.75 37	9.44 7.87 7.15 6.60

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 Pahlo Avenue Albany CA

800 San	Pablo Aver	nue, Albany, CA
All results	are in parts	s per billion (ppb)

Well ID or	Date	TPH	TPH	_		Ethyl-	Total	TAN45	TD 4	MTDE	Other
Sample Point	Sampled	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	TAME	TBA	MTBE	VOCs
MW-1	8/6/99	1,500	1,200	4.3	2.9	9.1	28			ND ND	
	11/5/99	1,800	1,400 890	5.1 3.3	3.2 1.9	8.9 5.6	33 21			ND	
	2/7/00 5/7/00	1,100 970	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	560 250			840** 390	
	2/8/01 6/7/01	2,800 650	380* 190	630 97	130.0 13.0	51 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 < 5	316 22	318 20			325 290	
	11/11/02 2/14/03	824 1,783	< 50 590*	216 546	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 < 300	390 740	3.6 12.0	32 110	57 69	< 0.5 < 0.5	< 5.0 5.7	240 240	0.53 1,2-DCA < 0.50
	6/20/05 10/7/05	2,500 520	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 44	< 0.50 < 0.50	< 0.50 9.9	180 220	< 0.50 < 0.50
	6/27/06	2,800 3,200	< 300 < 200	1,100 1,100	7.1 6.6	140 170	16	< 2.0	< 9.0	250	< 2.0
	8/24/06 11/20/06		< 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	310 280	ND ND	ND ND	ND ND	0.6 < 1			ND ND	
	5/7/00 8/3/00	ND 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 5			3,100 2,000	
	6/7/01 9/7/01	210 230	80 ND	18 51	0.6 ND	3 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 5			1,830 1,250	
	11/11/02 2/14/03	1,040 82	< 50 < 50	5 8	1.0 < 1	< 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 < 20	540	< 1.5 < 1.5
	4/18/05 6/20/05	280 200	130 100	55 34	< 1.5 < 0.90	4.4 2.4	< 1.5 2.7	< 1.5 < 0.90	5.2	840 540	< 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 5.1	< 0.90 3.4	< 0.50 0.58	5.2 8.9	610 540	< 0.50 < 0.50
	6/27/06 8/24/06	270 110	150 120	49 13	< 0.50 < 0.50	1.3	< 0.50	< 0.50	< 5.0	480	< 0.50
	11/20/06		< 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 2.2			ND ND	
	2/7/00 5/7/00	120 100	71 68	ND ND	0.6 ND	0.8 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 62	21.0 4.0	7 8	24 13			5,200** 6.600**	
	6/7/01 9/7/01	370 460	140 ND	87	1.0	11	25			9,400**	
	12/13/01		ND	66.8	0.9	2.6	8.4			6,610	
	6/13/02	3,630	< 50	41	60.0	41	187			8,820** 7,770	
	11/11/02 2/14/03	2 6,210 176	< 50 < 50	150 31	< 1 < 1	5 2	< 3 < 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	170 140	16.0 9.7	33 20	36 38	6.1 7.4	< 50 < 20	1,700 1,900	< 5.0 < 4.0
	6/20/05 10/7/05	680 630	120 160	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 2,800	5.3 12	2.1 190	4.2 56	13 9.8	1,000 110	1,000 760	< 2.0 < 4.0
	6/27/06 8/24/06	7,400 < 400	< 1,500 130	2,800	< 4.0	< 4.0	14	9.0	40	2,800	< 4.0
	11/20/06		< 50	42	< 4.0	4.4	8.7	7.3	71_ •	1,700	< 4.0
	11/20/06	< 400	< 50	42	< 4.0	4.4 ,	8.7	7.3	71_ *	1,700	< 4.

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	Date	TPH	TPH			Ethyl-	Total	TANE	TDA	MTDE	Other
Sample Point	Sampled	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	TAME	TBA	MTBE	VOCs
MW-4	6/13/02	4,460	1,500*	425	409.0 74.0	115 399	730 252			32 < 20	
	11/11/02 2/14/03	5,150 6,360	2,380* 2,410*	2,010 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 27.0	72 420	100 900	< 0.9 < 1.5	5.4 15	9.5 18	< 0.9 < 1.5
	4/18/05 6/20/05	10,000 6,100	< 800 < 600	1,500 830	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	220 280	2.5 2.1	48 32	37 77	< 0.5 0.65	< 5.0 < 0.50	12 75	< 0.5 1.0 (DIPE) /
	3/6/06	1,200	< 300	200	۷.۱	32				0	.57(1,2-DCA)
	6/27/06	2,000	< 300	570	4.0	110	120	< 0.90	15 18	110 95	1.2(DIPE) < 0.90
	8/24/06 11/20/06	2,500 1,900	< 300	830 590	6.5 4.8	120 37	120 29	< 0.90 < 1.5	< 1.5	14	< 1.5
	11/20/00	1,500								1.1	
MW-5	6/13/02	536	< 50	6.4 < 1	0.6 < 1	22 28	23 8			11	
	11/11/02 2/14/03	3,270 1,260	1,230* 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	< 0.50 < 0.50
	12/7/04	1,000	< 200	4.1	< 0.50 Destroyed b	1.4 ov City of Al	< 0.50 Ibany During	< 0.50 Street Imp	< 5.0 rovements	< 0.30	< 0.50
	4/18/05									0.50	. 0 50
MW-5R	10/7/05	760	<800	2 36	< 0.50 1.0	8.3 320	1.2 15	< 0.50 < 0.50	< 5.0 < 5.0	< 0.50 < 0.50	< 0.50 < 0.50
	12/7/05 3/6/06	5,200 6,300	< 2,000 < 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 < 0.90	< 0.50 < 0.90
	8/24/06	6,500	< 2,000 < 600	80 160	1.8 2.4	510 370	18 100	< 0.90 < 0.90	9.9 10	< 0.90 81	< 0.90
	11/20/06	5,400	< 600								
MW-6	6/13/02	2,980	1,460*	31 336	2.3 5	3.8 < 5	12 < 15			310 95	
	11/11/02 2/14/03	3,570 3,770	1,210* 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 < 0.50
	12/7/04	1,800 1,200	< 600 1,400	32 34	1.7 1.3	< 0.50 < 0.50	1.1 0.90	2.2 0.86	49 19	160 36	< 0.50
	4/18/05 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 7.3	82 22	< 0.50 < 0.50
	12/7/05 3/6/06	420 790	910 590	10 3.2	< 0.50 < 0.50	< 0.50 < 0.50	< 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 1.7	< 0.50 < 0.50	1.1 1.3	0.82 < 0.50	34 18	64 26	< 0.50 < 0.50
	11/20/06	1,300	< 200	58	1.7	< 0.30		< 0.50			
MW-7	6/13/02	24,100	1,570*	2,310	657	945	5,430 1,141			951 702	
	11/11/02 2/14/03	4,760 4,320	2,160* 2,380*	1,820 1,020	21 7	316 223	293			1,410	
	9/10/04	4,800	< 300	640	16	250	490	< 1.5	31	590	< 1.5
	12/7/04	990	< 300 < 300	140 260	3.4 1.3	49 96	70 16	4.0 < 1.0	< 20 20	960 370	< 2.0 < 1.0
	4/18/05 6/20/05	1,400 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 3/6/06	640	< 200	85	0.88	ot sampled. 24	. Inaccessat 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 1.6	36 59	51 160	< 0.50 < 0.50	13 5.2	180 180	< 0.50 < 0.50
	11/20/06	1,600	< 200	200							
MW-8	6/13/02	20,000	7,760*	2,200	1,140	1,050 15	4,090 < 3			12,000 16,600	
	11/11/02 2/14/03	5,010 1,980	2,010* < 50	187 607	< 1 6	15	40			11,500	
	9/10/04	< 2,000	200	110	< 20	26	49	25	< 200	8,600	< 20
	12/7/04	2,000	280 250	420 76	< 10 < 10	40 23	61 < 10	31 17	100 < 100	6,800 3,700	< 10 < 10
	4/18/05 6/20/05	< 1000 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 < 7.0
	12/7/05 3/6/06	1,400	300	250	8.7 N	41 lot sampled	90 . Inaccessal	18 ble	< 40	4,400	< 1.0
	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 4.4	5.4 18	45 170	15 10	< 25 530	2,700 1,900	< 5.0 < 4.0
	11/20/06	2,100	< 100	380	4.4	10	170	10	330	.,500	- 110

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	МТВЕ	Other VOCs
Campio : citi											
MW-9	6/27/02	19,000		1,430	1,750	501	5,410		1	< 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				No	t sampled.	Inaccessab	le			
	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.

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.

^{*} Does not match diesel pattern

^{**} Confirmed by GC/MS method 8260



APPENDIX A

Well Sampling Field Logs

WELL SAMPLING FIELD LOG

PROJECTNAME Albany Hill	
JOB NUMBER 3934	DATE OF SAMPLING 11-20-06
WELLID. MW-1	SAMPLER MLK
TOTAL DEPTH OF WELL 24.2	WELL DIAMETER 2
DEPTH TO WATER PRIOR TO PURGING 12.02	
PRODUCT THICKNESS O	
DEPTH OF WELL CASING IN WATER 12.18	
NUMBER OF GALLONS PER WELL CASING VOLUME . "	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO S	ampling 5. ¥
EQUIPMENT USED TO PURGE WELL Bail on	
TIME EVACUATION STARTED	TIME EVACUATION COMPLETED
TIME SAMPLES WERE COLLECTED	
DID WELL GO DRY VO	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED	
SAMPLING DEVICE Bail on	
SAMPLE COLOR ((an	ODOR/SEDIMENT Slight O/ Nd Sed.

CHEMICAL DATA

YOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
/	64.5	7.42	1312
2	64.0	7.12	1387
3	63.8	7.09	1446

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-1	4	VUA		HU
,			t,	

WELL SAMPLING FIELD LOG

PROJECT NAME A (bay H: 1)	
JOB NUMBER 3934	DATE OF SAMPLING $11-20-06$
WELL ID. MW-Z	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 22	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SA	AMPLING 6.6
EQUIPMENT USED TO PURGE WELL Bailin	
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 O / NO S

CHEMICAL DATA

YOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
	67.0	7.53	608
Ž	66.2	7.29	617
3	66.7	7.07	629

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-2	4	VUA		HU
		· · · · · · · · · · · · · · · · · · ·		

WELL SAMPLING FIELD LOG

PROJECT NAME Albay HILL	
JOB NUMBER 3934	DATE OF SAMPLING 1-20-06
WELL ID. MW-3	SAMPLER MLR
TOTAL DEPTH OF WELL 23. 8	WELL DIAMETER 2
DEPTH TO WATER PRIOR TO PURGING U. 52	` `
PRODUCT THICKNESS U	
DEPTH OF WELL CASING IN WATER 13.28	
NUMBER OF GALLONS PER WELL CASING VOLUME 2.	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO S.	AMPLING 6-3
EQUIPMENT USED TO PURGE WELL Ballen	
TIME EVACUATION STARTED	TIME EVACUATION COMPLETED
TIME SAMPLES WERE COLLECTED	
DID WELL GO DRY VO	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED 7.0	
SAMPLING DEVICE DAIL	
SAMPLE COLOR (car gry-gry	ODOR/SEDIMENT Slight O / No Sed

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
	67.0	7.38	916
2	67.6	6.91	1027
7	67,5	6.73	1087

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MV-3	5	VIA		HU
, , ,				

WELL SAMPLING FIELD LOG

PROJECT NAME Albany HILL	
JOB NUMBER 3934	DATE OF SAMPLING 1-10-06
WELL ID. MW-4	SAMPLER MLR
TOTAL DEPTH OF WELL 24.5	WELL DIAMETER 2
DEPTH TO WATER PRIOR TO PURGING 0.70	
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 S	BAMPLING 6.6
EQUIPMENT USED TO PURGE WELL Bailer	
TIME EVACUATION STARTED	TIME EYACUATION COMPLETED
TIME SAMPLES WERE COLLECTED	
DID WELL GO DRY V	AFTER HOW MANY GALLONS —
VOLUME OF GROUNDWATER PURGED	
SAMPLING DEVICE Bailer	
SAMPLE COLOR CCC	ODOR/SEDIMENT Strang 0/ No 8

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
	66.1	6.81	1281
2	65.4	6.73	1145
7	65.3	6.69	1069

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-4	5	VUA		1+60

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Mill
JOB NUMBER 3934 DATE OF SAMPLING 1-10-06
WELLID. MV-5R SAMPLER MLR
TOTAL DEPTH OF WELL 19.58 WELL DIAMETER 2
DEPTH TO WATER PRIOR TO PURGING 0 - 0 0
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 Bailen
TIME EVACUATION STARTED TIME EVACUATION COMPLETED
TIME SAMPLES WERE COLLECTED
DID WELL GO DRY V 6 AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED
SAMPLING DEVICE Pailer
SAMPLE COLOR C/Car ODOR/SEDIMENT Slight 0/No 5

CHEMICAL DATA

YOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	66.2	7.09	1370
2	67.3	6. 80	1420
3	66. 8	6.73	1451

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-SK	5	VOA		HU

WELL SAMPLING FIELD LOG

PROJECT NAME Albay Hill	
JOB NUMBER 3134	DATE OF SAMPLING 11-10-06
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 (
DEPTH OF WELL CASING IN WATER 14-3	
NUMBER OF GALLONS PER WELL CASING VOLUME (2)	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 Balter	
SAMPLE COLOR CLEAV	ODOR/SEDIMENT NO O/light him Sed.

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
	67-3	7.41	835
2	68-0	7.10	857
3	67.9	7.06	871

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-6	5	VOA		110

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill	
JOB NUMBER 3934	DATE OF SAMPLING 120-06
WELLID. MW-7	SAMPLER MLR
TOTAL DEPTH OF WELL 24.7	WELL DIAMETER 2
DEPTH TO WATER PRIOR TO PURGING 1.46	
PRODUCT THICKNESS	
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 S	SAMPLING 6.3
EQUIPMENT USED TO PURGE WELL Bailer	
TIME EVACUATION STARTED	TIME EVACUATION COMPLETED
TIME SAMPLES WERE COLLECTED	
DID WELL GO DRY VO	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED	
SAMPLING DEVICE Bailer	
SAMPLE COLOR CLAV	ODOR/SEDIMENT Slight O I green school

CHEMICAL DATA

YOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
	66-3	7.00	1044
2	66.0	6. 95	1165
3	65.4	6.93	1171

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

WELL SAMPLING FIELD LOG

PROJECT NAME Albany 17:11	
JOB NUMBER 3934	DATE OF SAMPLING 11-20-06
WELL ID. MW-8	SAMPLER MLR
TOTAL DEPTH OF WELL 9-	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 [. 2	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO S	ampling 3.8
EQUIPMENT USED TO PURGE WELL Bailer	
TIME EVACUATION STARTED	TIME EVACUATION COMPLETED
TIME SAMPLES WERE COLLECTED	
DID WELL GO DRY V	AFTER HOW MANY GALLONS —
VOLUME OF GROUNDWATER PURGED	
SAMPLING DEVICE Bailer	
SAMPLE COLOR Clear	ODOR/SEDIMENT Strong O / brn sedant

CHEMICAL DATA

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

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-8	5	VOA		AU
				(**

WELL SAMPLING FIELD LOG

PROJECT NAME Albany HAI	
JOB NUMBER 3934	DATE OF SAMPLING 11-20-06
WELLID. MW-9	SAMPLER MLR
TOTAL DEPTH OF WELL 6.8	WELL DIAMETER 2
DEPTH TO WATER PRIOR TO PURGING 12.42	
PRODUCT THICKNESS	
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
EQUIPMENT USED TO PURGE WELL Bailer	'
TIME EVACUATION STARTED	TIME EVACUATION COMPLETED
TIME SAMPLES WERE COLLECTED	
DID WELL GO DRY	after how many gallons 2.0
VOLUME OF GROUNDWATER PURGED 2.0	
SAMPLING DEVICE Bailer	
SAMPLE COLOR Clear	ODOR/SEDIMENT Strong O / grn-gry sedant
	/ //

CHEMICAL DATA

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

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

WELL SAMPLING FIELD LOG

PROJECT NAME All	con 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 PUI	RGING 10.30					
PRODUCT THICKNESS	0					
DEPTH OF WELL CASING IN WAT	er 14.4					
NUMBER OF GALLONS PER WEL	L CASING VOLUME 2. 3				-	
NUMBER OF WELL CASING VOLL	IMES TO BE REMOVED 3					
REQUIRED VOLUME OF GROUND	WATER TO BE PURGED PRIOR TO	SAMPLING 6. 1				
EQUIPMENT USED TO PURGE WI	ELL Ball					
TIME EVACUATION STARTED		TIME EVACUATION CO	OMPLETED			
TIME SAMPLES WERE COLLECT	ED					
DID WELL GO DRY		AFTER HOW MANY G	GALLONS —			
VOLUME OF GROUNDWATER PU	RGED 7.0					
SAMPLING DEVICE	Bailer					
SAMPLE COLOR	clean	ODOR/SEDIMENT	strang O	/litte	blk	scolart

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
	68-3	7.53	660
2	67.3	7.21	651
3	67.0	7.13	649

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MV-10	5	VUA		HG



APPENDIX B

Certified Analytical Report and Chain of Custody Documentation



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,



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:

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

Jde Kiff

Report Number: 53526

Date: 12/5/2006



Project Number: 3934

Sample: MW-1

Matrix: Water

Lab Number: 53526-01

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006		Method			
Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date Analyzed
	170	0.50	ug/L	EPA 8260B	11/29/2006
Benzene 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:

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



Project Number: 3934

Matrix : Water

Lab Number: 53526-02

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006

Sample: MW-2

Parameter 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 \



Project Number: 3934

Matrix: Water

Lab Number : 53526-03

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006

Sample: MW-3

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:

oel Kiff

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



Project Number: 3934

Sample: MW-4

Matrix: Water

Lab Number: 53526-04

Report Number: 53526

Date: 12/5/2006

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:

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



Project Number: 3934

Matrix : Water

Lab Number : 53526-05

Report Number: 53526

Date: 12/5/2006

Sample: MW-5R Sample Date:11/20/2006

Sample Date :11/20/2006		Method			
	Measured Value	Reporting Limit	Units	Analysis Method	Date Analyzed
Parameter				EPA 8260B	11/29/2006
Benzene	160	0.90	ug/L		11/29/2006
Toluene	2.4	0.90	ug/L	EPA 8260B	
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
	< 0.90	0.90	ug/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME) 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



Project Number: 3934

Sample: MW-6

Matrix: Water

Lab Number: 53526-06

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006	Measured	Method Reporting Limit		Analysis Method	Date Analyzed
Parameter Benzene Toluene Ethylbenzene Total Xylenes	Value 58 1.7 < 0.50 1.3	0.50 0.50 0.50 0.50 0.50	ug/L ug/L ug/L ug/L	EPA 8260B EPA 8260B EPA 8260B EPA 8260B	11/28/2006 11/28/2006 11/28/2006 11/28/2006
Methyl-t-butyl ether (MTBE) Diisopropyl ether (DIPE) Ethyl-t-butyl ether (ETBE) Tert-amyl methyl ether (TAME) Tert-Butanol	26 < 0.50 < 0.50 < 0.50	0.50 0.50 0.50 0.50 5.0	ug/L ug/L ug/L ug/L ug/L	EPA 8260B EPA 8260B EPA 8260B EPA 8260B EPA 8260B	11/28/2006 11/28/2006 11/28/2006 11/28/2006 11/28/2006
TPH as Gasoline	1300	50	ug/L	EPA 8260B	11/28/2006
Toluene - d8 (Surr) 4-Bromofluorobenzene (Surr)	102 101		% Recovery % Recovery	EPA 8260B EPA 8260B	11/28/2006 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:

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



Project Number: 3934

Matrix: Water

Lab Number : 53526-07

Report Number: 53526

Date: 12/5/2006

Sample: MW-7

Sample Date :11/20/2006 Method Date Analysis Measured Reporting Analyzed Units Method Value Limit Parameter ug/L **EPA 8260B** 11/28/2006 200 0.50 Benzene 11/28/2006 **EPA 8260B** ug/L 1.6 0.50 Toluene **EPA 8260B** 11/28/2006 0.50 ug/L 59 Ethylbenzene **EPA 8260B** 11/28/2006 160 0.50 ug/L **Total Xylenes EPA 8260B** 11/28/2006 0.50 ug/L 180 Methyl-t-butyl ether (MTBE) **EPA 8260B** 11/28/2006 ug/L 0.50 Dijsopropyl ether (DIPE) < 0.50 11/28/2006 ug/L **EPA 8260B** < 0.50 0.50 Ethyl-t-butyl ether (ETBE) 11/28/2006 **EPA 8260B** < 0.50 0.50 ug/L Tert-amyl methyl ether (TAME) **EPA 8260B** 11/28/2006 5.2 J 5.0 ug/L **Tert-Butanol EPA 8260B** 11/28/2006 50 ug/L 1600 **TPH** as Gasoline **EPA 8260B** 11/28/2006 % Recovery 99.9 Toluene - d8 (Surr) 11/28/2006 % Recovery **EPA 8260B** 103 4-Bromofluorobenzene (Surr) 200 ug/L M EPA 8015 11/30/2006 < 200 TPH as Diesel (Silica Gel) 11/30/2006 % Recovery M EPA 8015 Octacosane (Diesel Silica Gel Surr) 100

Approved By:

Joel Kiff



Project Number: 3934

Matrix : Water

Lab Number: 53526-08

Report Number: 53526

Date: 12/5/2006

Sample: MW-8
Sample Date:11/20/2006

Sample Date :11/20/2006	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Parameter		4.0	ug/L	EPA 8260B	11/29/2006
Benzene	380			EPA 8260B	11/29/2006
Toluene	4.4	4.0	ug/L		11/29/2006
Ethylbenzene	18	4.0	ug/L	EPA 8260B	
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



Project Number: 3934

Matrix: Water

Lab Number: 53526-09

Report Number: 53526

Date: 12/5/2006

Sample: MW-9 Sample Date: 11/20/2006

Parameter 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:



Project Number: 3934

Matrix : Water

Lab Number: 53526-10

Report Number: 53526

Date: 12/5/2006

Sample Date: 11/20/2006

Sample Date :11/20/2006 Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
	2.5	1.5	ug/L	EPA 8260B	11/29/2006
Benzene	< 1.5	1.5	ug/L	EPA 8260B	11/29/2006
Toluene	< 1.5	1.5	ug/L	EPA 8260B	11/29/2006
Ethylbenzene			-	EPA 8260B	11/29/2006
Total Xylenes	< 1.5	1.5	ug/L	LI A 0200D	11/20/2000
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
	10 J	7.0	ug/L	EPA 8260B	11/29/2006
Tert-Butanol	100	7.0	G. 9. –		
TPH as Gasoline	< 150	150	ug/L	EPA 8260B	11/29/2006
Toluene - d8 (Surr)	95.0		% Recovery	EPA 8260B	11/29/2006
·	100		% Recovery	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	100		70 110001019		
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

Date: 12/5/2006

QC Report : Method Blank Data

Project Name: Albany Hill Gas Project Number: 3934

and the second of the second o	Measured	Method Reporting Limit	g Units	Analysis Method	Date Analyzed_	Paramete
Talalleter	V 50	50	ua/L	M EPA 8015	11/29/2006	Benzene
PH as Diesel (Silica Gel)	20 1	8	i 3 è	M EDA 9015		Toluene
Octacosane (Diesel Silica Gel Surr)	110		%	S S S S S S S S S S S S S S S S S S S	0003/63/1	Ethylbenze
(led coils) loscid or unt	< 50	20	na/L	M EPA 8015	12/4/2006	Total Xyler
	0 70		%	M EPA 8015	12/4/2006	Methyl-t-bu
Octacosane (Diesel Silica Gel Surr)	04.0		0		ì	Diisopropy
	< 0.50	0.50	na/L	EPA 8260B	11/29/2006	Ethyl-t-but
Benzene	0.00	0.50	1/011	EPA 8260B	11/29/2006	Tert-amyl r
	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Tert-Butan
Total Xvienes	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	TPH as G
Methyl-t-hityl ether (MTBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Toluene -
Disopropyl ether (DIPE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	4-Bromoflu
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	
Tert-amvl methyl ether (TAME)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Benzene
Tert-Butanol	< 5.0	5.0	ng/L	EPA 8260B	11/29/2006	Toluene
TPH as Gasoline	< 50	90	ng/L	EPA 8260B	11/29/2006	Ethylbenze Total Yyla
Toluene - d8 (Surr)	101		%	EPA 8260B	11/29/2006	order Aylor
4-Bromofluorobenzene (Surr)	97.2		%	EPA 8260B	11/29/2006	Metnyl-t-b Diisoprop)
Renzene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Ethyl-t-but
Tolliene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Tert-amyl
Ethylbenzene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Tert-Butar
Total Xylenes	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	TPH as G
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Toluene -
Diisopropyl ether (DIPE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	4-Bromofl
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	
Tert-Butanol	< 5.0	2.0	ng/L	EPA 8260B	11/29/2006	
TPH as Gasoline	< 50	90	ng/L	EPA 8260B	11/29/2006	
Toluene - d8 (Surr)	92.6		%	EPA 8260B	11/29/2006	
4-Bromofluorobenzene (Surr)	98.9		%	EPA 8260B	11/29/2006	

		Method			
	Measured	Reporting	g	Analysis	Date
Parameter	Value	Limit	Units	Method	Analyzed
Renzene	< 0.50	0.50	ng/L	EPA 8260B	11/28/2006
Tolliene	< 0.50	0.50	ng/L	EPA 8260B	11/28/2006
Ethylhenzene	< 0.50	0.50	ng/L	EPA 8260B	11/28/2006
Total Xylenes	< 0.50	0.50	ng/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	ng/L	EPA 8260B	11/28/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ng/L	EPA 8260B	11/28/2006
Tert-amvl methyl ether (TAME)	< 0.50	0.50	ng/L	EPA 8260B	11/28/2006
Tert-Butanol	< 5.0	9.0	ng/L	EPA 8260B	11/28/2006
TPH as Gasoline	< 50	90	ng/L	EPA 8260B	11/28/2006
Tolliene - d8 (Surr)	100		%	EPA 8260B	11/28/2006
4-Bromofluorobenzene (Surr)	100		%	EPA 8260B	11/28/2006
					9000000177
Benzene	< 0.50	0.50	ng/L	EPA 8260B	11/28/2000
Toluene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006
Ethylbenzene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006
Total Xvlenes	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006
Methyl-t-hirtyl ether (MTBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006
Disporpovl ether (DIPE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006
Ethyl third other (FTBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006
Tert-Butanol	< 5.0	5.0	ng/L	EPA 8260B	11/29/2006
TPH as Gasoline	< 50	20	ng/L	EPA 8260B	11/29/2006
Tolliene - d8 (Surr)	99.5		%	EPA 8260B	11/29/2006
4-Bromofluorobenzene (Surr)	8.96		%	EPA 8260B	11/29/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

QC Report : Matrix Spike/ Matrix Spike Duplicate

Report Number: 53526

Date: 12/5/2006

Project Name: Albany Hill Gas

Project Number: 3934

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

Approved By: Joe Kiff

KIFF ANALYTICAL, LLC

Date: 12/5/2006

QC Report: Matrix Spike/ Matrix Spike Duplicate

Project Name: Albany Hill Gas

Project Number: 3934

Relative Percent Diff. Limit	25)
1.	70-130	
Relativ Percen Diff.	0 0300	0.000
0,0,=	78.1	†
Spiked Sample Percent d Recov.	76 5	0.07
Si Si Si Si Si Si Si Si	2014106	12/4/00
Analysis Method	3	M EPA 8015
Units	1	ng/L
Duplicate Spiked Sample Value		764
Spiked Sample Value		765
Spike Dup.		1000
Spike	2	1000
Sample	2000	<20
Spiked	Sallipic	Blank
	Parameter	TPH as Diesel

Approved By: Joe Kiff

KIFF ANALYTICAL, LLC

Date: 12/5/2006

QC Report : Laboratory Control Sample (LCS)

Project Name: Albany Hill Gas

Project Number: 3934

LCS Percent Recov. Limit	70-130 70-130 70-130 70-130	70-130 70-130 70-130 70-130	70-130 70-130 70-130 70-130	70-130 70-130 70-130 70-130
LCS Percent Recov.	92.4 92.3 96.5 81.9	94.0 90.4 97.6 86.3	100 103 104 88.5	101 101 102 98.0
Date Analyzed	11/29/06 11/29/06 11/29/06 11/29/06	11/29/06 11/29/06 11/29/06	11/28/06 11/28/06 11/28/06 11/28/06	11/29/06 11/29/06 11/29/06
Analysis Method	EPA 8260B EPA 8260B EPA 8260B EPA 8260B			
Units	ng/L ng/L ng/L	ug/L ug/L ug/L	ug/L ug/L ug/L	ug/L ug/L ug/L
Spike Level	40.0 40.0 200 40.0	40.0 40.0 200 40.0	40.0 40.0 200 40.0	40.0 40.0 200 40.0
Parameter	Benzene Toluene Tert-Butanol Methyl-t-Butyl Ether	Benzene Toluene Tert-Butanol Methyl-t-Butyl Ether	Benzene Toluene Tert-Butanol Methyl-t-Butyl Ether	Benzene Toluene Tert-Butanol Methyl-t-Butyl Ether

JOSE KITT

Approved By:

KIFF ANALYTICAL, LLC

	_	OF 1	h				EDE		420H		×		C X	×	X	人	×	×	X		PT	ts (12806	ANT PRESENT (63) NO ROUND TIME	48Hr 72Hr
	-	1	3934					3EF	SILICA-C												RECEIPT	of the A	Coultant present	11 48
		Ħ	NO.				36	DNA:	HYDROC												Li.	;	5 X	24Hr
		PAGE	JOB NO.	-	g	BOM	JO) HYFOCYK	1/80 1/80	EPA 601												COMMENTED 3	A	TUR	
				200			0681970	P 7∀.													COMIN	Intial	lane .	STAND
2					241	111-	ENATES (7	>	c y	+	7	+	+	4	7		7	1	908211	
352				(hery		205 041	0809) (EPA 8 (080)	DES	OKGAN PESTICI EPA 60												SATOR	(Fime	112	date
N			53	#		(SOSO)		PCBs & (EPA 60												LABOR	B	3	alph
	7		D	allo					CAM 17 N												REGEIVED BY LABORATORY:	Worms/le (125)	Bumbbel	Company- KAAAYtical
			Ŧ	2			(0002	21AT.	LUFT ME (EPA 60												REFERENCE OF THE PROPERTY OF T	35	00	Company K. A.
			Dang				3		OIL & GR (EPA 55															
	J	F	V	800		MICE	S70) ILE ORGA	TAJ(SEMI-VC													(tipe	3	22
	4		AME			(09	S40185	E 08	VOLATIL (EPA 62												ED BY:			
			PROJECT NAME	ADDRESS		710	& MOTOR		TPH-DIE												RELINQUISHED BY:	ture)	orist box 2000	
			PRO	ADDI	Sent.	ا احد حلام	(5106	3/01s	TPH-DIE:	X	X	V	1	(X	4	X	1	1	1	RELIN	(signature)	i z	Compar
							17BE & B' 18-8108																	
			1						MATRIX	7									>			(tipe)	(date)	
								I	TIME	1440	5171	1410	1350	1325	1240	150	1170	305	1500					
					-			+			7)	7	5	13	7		=			\dashv	RECEIVED BY:	ure)	nan b	>
			1		ANALYSIS KEQUEST		1		DATE	1-14-06					-	1	1		P		RECEN	(signature)	(printed name	Compa
			6		VEC VEC		1/4																	
	gua Juche Lingineers, Inc. 208 W. El Pintado Road Danville, CA 94526 (925) 820-9391 FAX (925) 837-4853	RE)	1		50	NS:	1+10 = 101														1	(time)	(date)	
L	gua Sulance Lugineers, 208 W. El Pintado Road Danville, CA. 94526 (925) 820-9391 FAX (925) 837-4853	SAMPLER (SIGNATURE)				OF ECIME INSTRUCTIONS:			SAMPLE ID.	-	7	7	7	2	او	7	00	5	9		BY:)	INC.
Soisi	W. El F W. El F Ile, CA () 82(() 925)	LER (S			Y Z	1 CN 1 7 L	1+1		SAN	>	>	-	-	1	1	1	1	1	1		JISHED 1	re)	name)	y-ASE,
4 2011	208 Danvi (925 FAX (SAMP			1	שר בינון				3	3	<u>ح</u> ک	$\frac{1}{2}$	Z.	₹ ₹	3 2	3	Z Z	3		RELINQUISHED BY:	signature	D. ALLEN (printed name)	Company-ASE, INC
										•	•	•	0	,	•	• .	-	D	•	-	à-Ka	7		O



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,



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:

J

Report Number: 53526

Date: 12/5/2006



Project Number: 3934

Sample: MW-1

Matrix: Water

Lab Number: 53526-01

Report Number: 53526

Date: 12/5/2006

Sample	Date	:11/20/2006
--------	------	-------------

Sample Date :11/20/2006		Method			
Parameter	Measured Value	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:



Project Number: 3934

Sample Date :11/20/2006

Sample: MW-2

Matrix: Water

Lab Number: 53526-02

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006	Measured	Method Reporting		Analysis	Date
Parameter	Value	Limit	Units	Method	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:



Project Number: 3934

Sample: MW-3

Matrix: Water

Lab Number: 53526-03

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006		Method			
Parameter	Measured Value	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:



Project Number: 3934

Matrix: Water

Lab Number: 53526-04

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006

Sample: MW-4

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



Project Number: 3934

Lab Number : 53526-05

Report Number: 53526

Date: 12/5/2006

Sample Date: 11/20/2006

Sample: MW-5R

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

Matrix: Water

Approved By:

Joel Kiff



Project Number: 3934

Sample: MW-6

Matrix: Water

Lab Number: 53526-06

Report Number: 53526

Date: 12/5/2006

Sample Date: 11/20/2006

Sample Date :11/20/2006		Method			
Parameter	Measured Value	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:



Project Number: 3934

Matrix : Water

Lab Number : 53526-07

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006

Sample: MW-7

Sample Date :11/20/2006	Measured	Method Reporting		Analysis	Date
Parameter	Value	Limit	Units	Method	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



Project Number: 3934

Sample: MW-8

Matrix: Water

Lab Number: 53526-08

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006

Sample Date :11/20/2006		Method			
Parameter	Measured Value	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:



Project Number: 3934

Matrix : Water

Lab Number: 53526-09

Report Number: 53526

Date: 12/5/2006

Sample: MW-9
Sample Date:11/20/2006

Sample Date :11/20/2006		Method			
Parameter	Measured Value	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



Project Number: 3934

Matrix : Water

Lab Number : 53526-10

Report Number: 53526

Date: 12/5/2006

Sample Date :11/20/2006

Sample: MW-10

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:

loel Kiff

Date: 12/5/2006

Project Name: Albany Hill Gas QC Report: Method Blank Data

Project Number: 3934

Thy as Diesel (Silica Cell) 650 50 ug/L MEPA 8015 11/29/2006 Elhylebrane C 50 Octacosane (Diesel Silica Cell Survi) 110 % MEPA 8015 11/29/2006 Elhylebrane C 50 Octacosane (Diesel Silica Cell Survi) 48.8 % MEPA 8015 12/4/2006 Total Xylenes C 50 Octacosane (Diesel Silica Cell Survi) 48.8 % MEPA 8015 12/4/2006 Includence C 50 Octacosane (Diesel Silica Cell Survi) 48.8 % MEPA 8015 12/4/2006 Includence C 50 Octacosane (Diesel Silica Cell Survi) 40.50 0.50 ug/L EPA 8081 11/29/2006 Includence C 50 Enthylebrace 6.05 0.50 ug/L EPA 8088 11/29/2006 Includence C 50 Disposopy after (DIPE) 6.05 0.90 Ug/L EPA 8088 11/29/2006 Includence C 50 Disposopy after (DIPE) 6.05 0.90 Ug/L EPA 8088 11/29/2006 Includence C 50 Disposopy after (TME) 6.05 0.90 Ug/L EPA 8088 11/29/2006 <td< th=""><th>Parameter</th><th>Measured Value</th><th>Method Reporting Limit</th><th>ig Units</th><th>Analysis Method</th><th>Date Analyzed</th><th>Parameter</th><th>Measure Value</th></td<>	Parameter	Measured Value	Method Reporting Limit	ig Units	Analysis Method	Date Analyzed	Parameter	Measure Value
110 % MEPA 8015 11/29/2006 Ethylpenzene < 50	TPH as Diesel (Silica Gel)	< 50	50	ng/L	M EPA 8015	11/29/2006	Benzene	< 0.50
< 50 ug/L MEPA 8015 124/2006 Methyl-Lbufyl ether (MTBE) 84.8 % MEPA 8015 124/2006 Methyl-Lbufyl ether (MTBE) < 0.50	Octacosane (Diesel Silica Gel Surr)	110		%	M EPA 8015	11/29/2006	Toluene Ethylbenzene	< 0.50
84.8 % MEPA 8015 1724/2006 Methyl-t-budy ether (MTBE) < 0.50	Tege Silis (Page)	< 50	50	na/L	M EPA 8015	12/4/2006	Total Xylenes	< 0.50
Color Colo	Octacosane (Diesel Silica Gel Surr)	84.8		%	M EPA 8015	12/4/2006	Methyl-t-butyl ether (MTBE) Diisopropyl ether (DIPE)	< 0.50 < 0.50
(-0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-amy methyl ether (TAME) (-0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-Butanol (-0.50 0.50 ug/L EPA 8260B 11/29/2006 Toluene - d8 (Surr) (-0.50 0.50 ug/L EPA 8260B 11/29/2006 Toluene - d8 (Surr) (-0.50 0.50 ug/L EPA 8260B 11/29/2006 Permonluorobenzene (Surr) (-0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-Butanol (-0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-Butanol (-0.50 0.50	Велуеле	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Ethyl-t-butyl ether (ETBE)	< 0.50
<0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-Butanol <0.50	Tolliene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Tert-amyl methyl ether (TAME)	< 0.50
< 0.50 0.50 ug/L EPA 82608 11/29/2006 TPH as Gasoline < 0.50	Ethylbenzene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Tert-Butanol	< 5.0
4.0.50 0.50 ug/L EPA 8260B 1/129/2006 Toluene - d8 (Surr) 4.0.50 0.50 ug/L EPA 8260B 1/129/2006 4-Bromofluorobenzene (Surr) 4.0.50 0.50 ug/L EPA 8260B 1/129/2006 4-Bromofluorobenzene (Surr) 4.50 0.50 ug/L EPA 8260B 1/129/2006 Ethylbenzene 4.50 0.50 ug/L EPA 8260B 1/129/2006 Ethylbenzene 7.0 97.2 % EPA 8260B 1/129/2006 Intahlene 4.0.50 0.50 ug/L EPA 8260B 1/129/2006 Methyl-bulyl ether (MTBE) 4.0.50 0.50 ug/L EPA 8260B 1/129/2006 Tert-amyl methyl ether (TAME) 4.0.50 0.50 ug/L EPA 8260B 1/129/2006 Tert-amyl methyl ether (TAME) 4.0.50 0.50 ug/L EPA 8260B 1/129/2006 Tert-amyl methyl ether (TAME) 4.0.50 0.50 ug/L EPA 8260B 1/129/2006 Tert-amyl methyl ether (TAME) 4.0.50 0.	Total Xylenes	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	TPH as Gasoline	< 50
AE) 0.50 ug/L EPA 8260B 11/29/2006 4-Bromofluorobenzene (Surr) AE) c.0.50 ug/L EPA 8260B 11/29/2006 4-Bromofluorobenzene (Surr) AE) c.0.50 ug/L EPA 8260B 11/29/2006 Benzene c.0.50 ug/L EPA 8260B 11/29/2006 Ethylbenzene T) gr. EPA 8260B 11/29/2006 Total Xylenes T) gr. EPA 8260B 11/29/2006 Methyl-bulyl ether (MTBE) c.0.50 ug/L EPA 8260B 11/29/2006 Total Xylenes c.0.50 ug/L EPA 8260B 11/29/2006 Total Xylenes c.0.50 ug/L EPA 8260B 11/29/2006 Total Xylenes c.0.50 ug/L EPA 8260B 11/29/2006 Total Campinetr (TAME) c.0.50 ug/L EPA 8260B 11/29/2006 Total Campinetr (TAME) c.0.50 ug/L EPA 8260B 11/29/2006 Total Campinetr (Surr) c.0.50 ug/L EPA 8260B 11/29/2006 <th< td=""><td>Methyl-t-butyl ether (MTBE)</td><td>< 0.50</td><td>0.50</td><td>ng/L</td><td>EPA 8260B</td><td>11/29/2006</td><td>Toluene - d8 (Surr)</td><td>100</td></th<>	Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Toluene - d8 (Surr)	100
c 0.50 0.50 ug/L EPA 8260B 11/29/2006 Benzene c 0.50 0.50 ug/L EPA 8260B 11/29/2006 Toluene c 5.0 5.0 ug/L EPA 8260B 11/29/2006 Toluene c 50 5.0 ug/L EPA 8260B 11/29/2006 Total Xylenes 101 % EPA 8260B 11/29/2006 Methyl-t-butyl ether (INTE) 97.2 % EPA 8260B 11/29/2006 Total Xylenes < 0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-amyl methyl ether (INTE) < 0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-amyl methyl ether (INME) < 0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-amyl methyl ether (IAME) < 0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-amyl methyl ether (IAME) < 0.50 0.50 ug/L EPA 8260B 11/29/2006 Telmene - d8 (Surr) < 0.50 0.50 ug/L EPA 8260B 11/29/2006	Diisopropyl ether (DIPE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	4-Bromofluorobenzene (Surr)	100
5) < 0.50 ug/L EPA 8260B 11/29/2006 Benzene < 5.0 ug/L EPA 8260B 11/29/2006 Toluene < 5.0 ug/L EPA 8260B 11/29/2006 Total Xylenes 101 % EPA 8260B 11/29/2006 Methyl-t-butyl ether (MTBE) 97.2 % EPA 8260B 11/29/2006 Methyl-t-butyl ether (MTBE) < 0.50 ug/L EPA 8260B 11/29/2006 Total Xylenes < 0.50 ug/L EPA 8260B 11/29/2006 Tetr-amyl methyl ether (TAME) < 0.50 ug/L EPA 8260B 11/29/2006 Tetr-Butanol < 0.50 ug/L EPA 8260B 11/29/2006 Tetr-Butanol < 0.50 ug/L EPA 8260B 11/29/2006 Toluene - d8 (Surr) < 0.50 ug/L EPA 8260B 11/29/2006 Toluene - d8 (Surr) < 0.50 ug/L EPA 8260B 11/29/2006 Toluene - d8 (Surr) < 0.50 ug/L EPA 8260B 11/29/2006 Toluene - d8 (Surr) <th< td=""><td>Ethyl-t-butyl ether (ETBE)</td><td>< 0.50</td><td>0.50</td><td>ng/L</td><td>EPA 8260B</td><td>11/29/2006</td><td></td><td></td></th<>	Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006		
< 5.0 ug/L EPA 8260B 11/29/2006 Toluene < 50	Tert-amvl methyl ether (TAME)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Benzene	< 0.50
< 50 ug/L EPA 8260B 11/29/2006 Ethylbenzene 101 % EPA 8260B 11/29/2006 Total Xylenes 97.2 % EPA 8260B 11/29/2006 Methyl-t-butyl ether (MTBE) < 0.50	Tert-Butanol	< 5.0	5.0	ng/L	EPA 8260B	11/29/2006	Toluene	< 0.50
101 % EPA 8260B 11/29/2006 Methyl-t-bulyl ether (MTBE) 97.2 % EPA 8260B 11/29/2006 Methyl-t-bulyl ether (MTBE) < 0.50	TPH as Gasoline	< 50	20	ng/L	EPA 8260B	11/29/2006	Ethylbenzene	< 0.50
97.2 % EPA 8260B 11/29/2006 Methyl-t-butyl ether (MTBE) < 0.50	Tolilene - d8 (Surr)	101		%	EPA 8260B	11/29/2006	l otal Aylenes	00.00
Co.50 0.50 ug/L EPA 8260B 11/29/2006 Ethyl-t-butyl ether (ETBE) < 0.50	4-Bromofluorobenzene (Surr)	97.2		%	EPA 8260B	11/29/2006	Methyl-t-butyl ether (MTBE) Diisopropyl ether (DIPE)	< 0.50
< 0.50 0.50 ug/L EPA 8260B 11/29/2006 Tert-amyl methyl ether (1AWE) < 0.50	Benzene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Ethyl-t-butyl ether (ETBE)	< 0.50
< 0.50 0.50 ug/L EPA 8260B 11/29/2006 TPH as Gasoline < 0.50	Toluene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Tert-amyl methyl ether (TAME)	< 0.50
ether (MTBE) < 0.50 ug/L EPA 8260B 11/29/2006 TPH as Gasoline ether (MTBE) < 0.50	Ethylbenzene	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	l ert-Butanol	0.6
< 0.50 0.50 ug/L EPA 8260B 11/29/2006 Tolluene - d8 (Surr) < 0.50	Total Xylenes	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	TPH as Gasoline	< 20
 < 0.50 0.50 ug/L EPA 8260B 11/29/2006 4-Bromofluorobenzene (Surr) < 0.50 ug/L EPA 8260B 11/29/2006 < 0.50 ug/L EPA 8260B 11/29/2006 < 5.0 ug/L EPA 8260B 11/29/2006 < 50 ug/L EPA 8260B 11/29/2006 < 65 < 65 < 7 < 85 < 8 < 65 < 7 < 8 < 8 < 8 < 8 < 8 < 9 < 6 < 6 < 6 < 7 < 8 < 8 < 8 < 9 < 8 < 8 < 9 < 8 < 9 <	Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	Toluene - d8 (Surr)	99.5
AME) <0.50 0.50 ug/L EPA 8260B <0.50 0.50 ug/L EPA 8260B <0.50 0.50 ug/L EPA 8260B <0.50 0.9/L EPA 8260B <0.50 0g/L EPA 8260B <0.50 0g/	Diisopropyl ether (DIPE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006	4-Bromofluorobenzene (Surr)	8.96
AME) < 0.50 0.50 ug/L EPA 8260B < 5.0 tg/L EPA 8260B	Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006		
 < 5.0 < 5.0 < 50 < 50 < 50 < 50 < 50 < 50 < 6PA 8260B < 7 < 6PA 8260B < 7 < 8PA 8260B < 98.9 < 6PA 8260B 	Tert-amyl methyl ether (TAME)	< 0.50	0.50	ng/L	EPA 8260B	11/29/2006		
7) c	Tert-Butanol	< 5.0	5.0	ng/L	EPA 8260B	11/29/2006		
r) 95.6 % EPA 8260B nzene (Surr) 98.9 % EPA 8260B	TPH as Gasoline	< 50	90	ng/L	EPA 8260B	11/29/2006		
98.9 % EPA 8260B	Toluene - d8 (Surr)	95.6		%	EPA 8260B	11/29/2006		
	4-Bromofluorobenzene (Surr)	98.9		%	EPA 8260B	11/29/2006		

11/29/2006 11/29/2006 11/29/2006

11/29/2006 11/29/2006

EPA 8260B EPA 8260B EPA 8260B EPA 8260B EPA 8260B EPA 8260B EPA 8260B

ng/L

0.50

ng/L

ng/L

0.50

ng/L ng/L ng/L ng/L ug/L ng/L

0.50

0.50

5.0

11/29/2006 11/29/2006

EPA 8260B

11/29/2006

EPA 8260B

11/28/2006 11/28/2006

EPA 8260B

11/28/2006 11/28/2006 11/28/2006

> **EPA 8260B EPA 8260B EPA 8260B**

ng/L ng/L

5.0

11/28/2006

EPA 8260B EPA 8260B

0.50

EPA 8260B

EPA 8260B

11/28/2006 11/28/2006 11/28/2006 11/28/2006 11/28/2006

EPA 8260B

0.50 0.50 0.50 0.50

EPA 8260B EPA 8260B

> ng/L ng/L ng/L ng/L ng/L

ng/L

11/28/2006

EPA 8260B

Analyzed

Analysis Method

Method Reporting Limit Units

leasured

11/29/2006

11/29/2006 11/29/2006

EPA 8260B EPA 8260B EPA 8260B

11/29/2006

Approved By: Jo¢I Kiff

KIFF ANALYTICAL, LLC

QC Report : Matrix Spike/ Matrix Spike Duplicate

Report Number: 53526

Date: 12/5/2006

Albany Hill Gas Project Name:

Project Number: 3934

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

Approved By: Joel

KIFF ANALYTICAL, LLC

Date: 12/5/2006

QC Report: Matrix Spike/ Matrix Spike Duplicate

Project Name: Albany Hill Gas

Project Number: 3934

Relative Percent Diff. Limit	25
Spiked Sample Percent Recov. Limit	70-130
e Relative Percent Diff.	0.0392
Duplicat Spiked Sample Percent Recov.	76.4
Spiked Sample Percent d Recov.	76.5
Date Analyzed	12/4/06
Analysis Method	M EPA 8015 12/4/06
Units	ng/L
Duplicate Spiked Sample Value	764
Spiked Sample Value	765
Spike Dup. Level	1000
Spike Level	1000
Sample Value	<50
Spiked	Blank
Parameter	TPH as Diesel

Approved By: Joe kiff

KIFF ANALYTICAL, LLC

Date: 12/5/2006

QC Report : Laboratory Control Sample (LCS)

Project Name: Albany Hill Gas

Project Number: 3934

LCS Percent Recov. Limit	70-130 70-130 70-130 70-130	70-130 70-130 70-130 70-130	70-130 70-130 70-130 70-130	70-130 70-130 70-130 70-130
LCS Percent Recov.	92.4 92.3 96.5 81.9	94.0 90.4 97.6 86.3	100 103 104 88.5	101 101 102 98.0
Date Analyzed	11/29/06 11/29/06 11/29/06 11/29/06	11/29/06 11/29/06 11/29/06	11/28/06 11/28/06 11/28/06 11/28/06	11/29/06 11/29/06 11/29/06
Analysis Method	EPA 8260B EPA 8260B EPA 8260B EPA 8260B			
Units	ug/L ug/L ug/L	ng/L ng/L ng/L	ug/L ug/L ug/L	ug/L ug/L ug/L
Spike Level	40.0 40.0 200 40.0	40.0 40.0 200 40.0	40.0 40.0 200 40.0	40.0 40.0 200 40.0
Parameter	Benzene Toluene Tert-Butanol Methyl-t-Butyl Ether	Benzene Toluene Tert-Butanol Methyl-t-Butyl Ether	Benzene Toluene Tert-Butanol Methyl-t-Butyl Ether	Benzene Toluene Tert-Butanol Methyl-t-Butyl Ether

JOG KIFF

Approved By:

KIFF ANALYTICAL, LLC

Anna Science Engine			5 5526			
208 W. El Pintado Road Danville, CA 94526 (925) 820-9391 FAX (925) 837-485;3		Chain of Cue			-	
SAMPLER (SIGNATURE)				PAGE	OF OF	
	The state of the s	NAME	T	JOB NO.	3934	
		ADDRESS &UN S	in Pablo, Albery	160/		1
SPECIAL INSTRUCTIONS:	TOIS KEQUEST	firm,	941 5	1		I
11/1 = 1/1/1		5) CL.	LEFU VIES - SEO) SEO) SEO) SEO)	OCARBOI	-	EDE
<u> </u>	9TM / 9	0/801 0/801 1/824 1/824 1/824 1/824	ALSO (SEN (SEN) SESTION (SEN) SEN) SEN (SEN) S	400E 18010) 1E HVI 10)	13	1
SAMPLE ID.	TIME TIME THE STATE THE STATE	(EPA 502) TPH-DIES (EPA 351) VOLATILE VOLATILE (EPA 624)	LUFT MET LEFA GOT CAM 17 M CEPA GOT CEP	** (101/ ***********************************	LEANUP	<u> </u>
- (<u> </u>	1-20-06 1440 W 4)))))))))))))))))))) q	0	= X
3	(215 1:1	X	7			O X
M M - S	1410	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7			R
N I N I	1350	1	7			8
N N N N N N N N N N N N N N N N N N N	15.2		+		_ ~	×
2 1 1 2	0.77	*	7		~	o X
D N M W	1150		+			2
1	1305	((-			X
MV - 10	V 1500 J	1	47		××	
		7				
RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	REGEIVED BY LABORATORY:	COMMENTED : E	1 A	V
(signature) (time)	(signature) (tiple)	(signature) (tipe)	(Manature) Letime 1125 In	tlal	Jate 1/2006	1. 1
D. ALLEN (printed name) (date)	(printed name) (date)	(printed name) (date)	Rumcoc 112806 (printed name) (date)	TURN	GIARL present (63) N AROUND TIME	2
Company-ASE, INC.	Company-	Company-		STANDARD 24Hr OTHER:	r 48Hr 72Hr	
			hand for the same			-

RELINQUISHED BY: (7 m) (signature) (time) D. ALLEN (printed name) (date) Company-ASE, INC.	SAMPLER (SIGNATURE) SAMPLE ID. SPECIAL INSTRUCTIONS: MW- MW- MW- MW- MW- MW- MW- MW- MW- MW	Aqua Science Engineers, Inc. 208 W. El Pintado Road Danville, CA 94526 (925) 820-9391 FAX (925) 837 A 957
RECEIVED BY: (signature) (time) (printed name) (date) Company-	DATE 100 100 100 100 100 100 100 1	
RELINQUISHED BY: (signature) (tipe) (signature) (printed name) (company- (company-	SEMI-VOLATILE ORGANICS (EPA 625/8270) OIL & GREASE (EPA 5520) LUFT METALS (5) (EPA 6010+7000)	Tain of Custo
LABORATORY: L'I'S COMME Warn 1/30 tu 082801 GTANDA OTHER:	PCB3 & PESTICIDES (EPA 608/8080) ORGANOPHOSPHORUS PESTICIDES (EPA 8140 EPA 608/8080) FUEL OXYGENATES - 5 (EPA 8260) \$TEX/TYG-G Pb (TOTAL or DISSOLVED) (EPA 6010)	S 1882
URN AROUND TIME RD 24Hr 48Hr 72Hr	PURGEABLE HALOCARBONS (EPA GO1/8010) MULTI-RANGE HYDROCARBONS SILICA-GEL CLEANUP OT HOLD EDF	