

May 8, 2006

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

at Albany Hill Mini Mart 800 San Pablo Avenue Albany, CA 94706 RECEIVED
By lopprojectop at 12:20 pm, Jun 02, 2006

Prepared by:
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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 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 March 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 March 6, 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. The top of casing elevation of each monitoring well was also resurveyed to mean sea level (msl) by CSS Environmental Services of Novato, California on April 26, 2006. The top of casing elevations are also tabulated in Table One, and the survey report is presented in Appendix A. A groundwater potentiometric surface map is presented as Figure 2. The groundwater flow direction and gradient beneath the site is very inconsistent this quarter with flow direction components to the north, east, and south.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

On March 6, 2006, ASE collected groundwater samples from all monitoring wells except MW-8. Monitoring well MW-8 could not be accessed for sampling due to a car parked over the well. 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 monitoring wells MW-1, MW-2, MW-3, MW-7, and MW-9. Well sampling field logs are presented in Appendix B.

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), fuel oxygenates, and lead scavengers 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 C.

4.0 RESULTS AND CONCLUSIONS

- Concentrations of TPH-G, TPH-D, MTBE and BTEX constituents other than benzene decreased slightly in groundwater samples collected from monitoring well MW-1, while benzene concentrations increased slightly this quarter.
- Concentrations of TPH-D decreased slightly in groundwater samples collected from MW-2 this quarter, while benzene and MTBE concentrations increased slightly.
- Concentrations of TPH-G, TPH-D, MTBE and BTEX decreased significantly in groundwater samples collected from monitoring well MW-3 this quarter.
- Concentrations of all compounds analyzed remained similar in groundwater samples collected from monitoring well MW-4 this quarter.
- Concentrations of TPH-G and BTEX increased in groundwater samples collected from monitoring well MW-5R this quarter.
- Concentrations of TPH-G increased slightly this quarter, while concentrations of TPH-D, benzene, and MTBE decreased in groundwater samples collected from monitoring well MW-6 this quarter.
- There was a significant decrease in all hydrocarbon concentrations in groundwater samples collected from monitoring well MW-7 this quarter.
- Concentrations of TPH-G and ethylbenzene decreased this quarter, while concentrations of benzene and toluene increased this quarter in groundwater samples collected from monitoring well MW-9.
- Concentrations of TPH-G, TPH-D, and BTEX detected in groundwater samples collected from monitoring well MW-10 decreased slightly this quarter, while fuel oxygenate concentrations increased slightly in the same sample.

Concentrations exceeding Environmental Screening Levels¹ (ESLs)

- In MW-1 the benzene concentration exceeded the ESL.
- In MW-4 the TPH-G, benzene, and total xylenes concentrations exceeded the ESLs.
- In MW-5R the TPH-G, toluene, ethylbenzene and total xylene concentrations exceeded the ESI s
- In MW-6, the TPH-G concentration exceeded the ESL.
- In MW-7, the TPH-G, ethylbenzene, and total xylenes concentrations exceeded ESLs.
- In MW-9, the TPH-G, benzene, and total xylenes concentrations exceeded ESLs.

5.0 RECOMMENDATIONS

ASE recommends continued groundwater monitoring on a quarterly basis. The next groundwater sampling is scheduled for June 2006.

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.

ASE has recently conducted the work outlined in the "Interim Report of Soil and Groundwater Assessment and Workplan for Additional Activities" document prepared by ASE on September 29, 2005. A report of these activities will be prepared during the next quarter.

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,

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AQUA SCIENCE ENGINEERS, INC.

David Rains

Project Geologist

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

Senior Geologist

Attachments: Figures 1 and 2

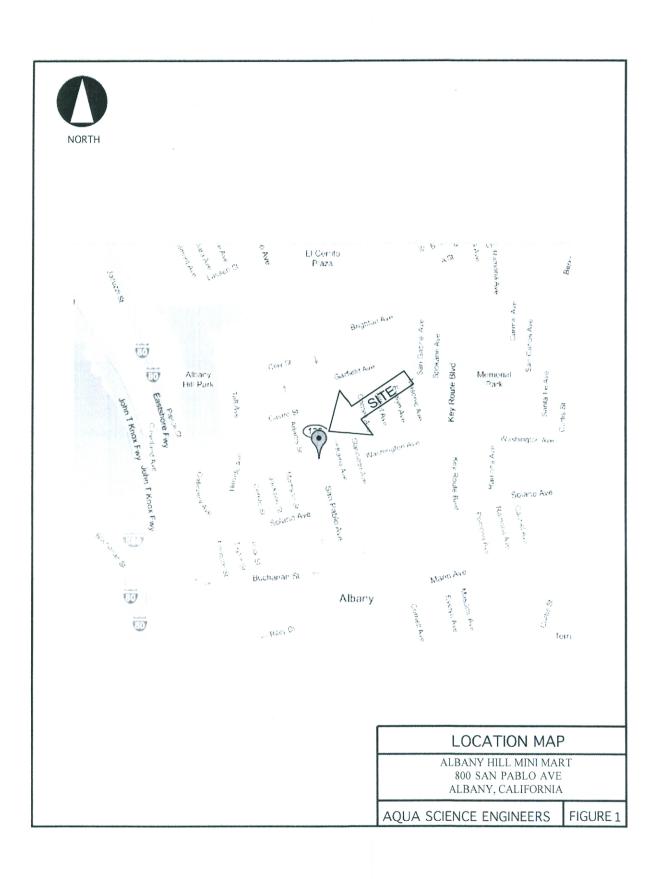
Tables One and Two Appendices A through C

E OF CALIFO

cc: Mr. Jerry Wickham, ACHCSA

Ms. Betty Graham, RWQCB

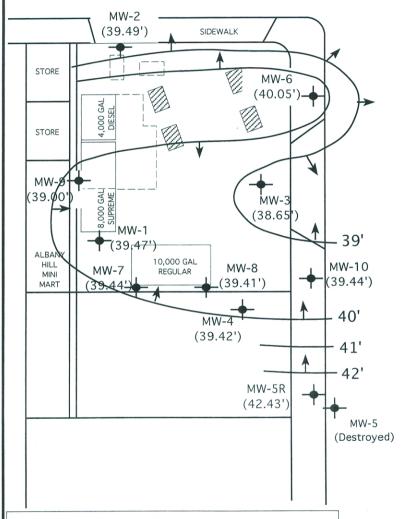
FIGURES





SCALE: 1" = 20'

WASHINGTON AVENUE



AN PABLO AVENUE

LEGEND

MW-9 (39.00')

(39.00') MONITORING WELL

WITH GROUNDWATER ELEVATION IN FEET



GROUNDWATER ELEVATION COUNTOUR LINE WITH FLOW DIRECTION



APPROXIMATE FORMER UST LOCATION

POTENTIOMETRIC SURFACE CONTOUR MAP MARCH 6, 2006

ALBANY HILL MINI MART 800 SAN PABLO AVENUE ALBANY, CALIFORNIA

AQUA SCIENCE ENGINEERS

Figure 2

TABLES

TABLE ONE

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

		Top of Casing	Depth to	Groundwater
Well	Date of	Elevation*	Water	Elevation
ID	Measurement	(feet)	(feet)	(feet)
	0.40.400	101.00	11.05	00.72
MW-1	8/6/99	101.68	11.95	89.73 88.96
	11/5/99		12.72 10.34	
	2/7/00		10.54	91.34
	5/5/00		11.75	91.09 89.93
	8/3/00 11/8/00		11.75	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
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	45.21	11.32	90.25
	2/14/03	45.31	9.59	35.72
	9/10/04		11.78 11.13	33.53 34.18
	12/7/04 4/18/05		8.71	36.60
	6/20/05		9.60	35.71
	10/7/05		11.39	33.92
	12/7/05		11.39	33.82
	3/6/06	47.71	8.22	39.49
	3/0/00	47.71	0.22	33.43

TABLE ONE

Groundwater Elevation Data Albany Hill Mini Mart

800 San Pablo Avenue, Albany, CA

		Top of Casing	Depth to	Groundwater
Well	Date of	Elevation*	Water	Elevation
ID	Measurement	(feet)	(feet)	(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
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
MW-5	6/13/02	98.37	8.88	89.49
	9/11/02	33.31	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 Du		
	6/20/05	Well Destroyed by City Du		
MW-5R	10/7/05		10.94	
MIT SIN	12/7/05		9.97	
	3/6/06	47.36	4.93	42.43

TABLE ONE

Groundwater Elevation Data Albany Hill Mini Mart

800 San Pablo Avenue, Albany, CA

		Top of Casing	Depth to	Groundwater
Well	Date of	Elevation*	Water	Elevation
ID	Measurement	(feet)	(feet)	(feet)
10	Medsarement	(1000)	(1000)	(1000)
MW-6	6/13/02	99.36	8.85	90.51
	9/11/02	00.00	9.82	89.54
	2/14/03	43.88	8.21	35.67
	9/10/04	10.00	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
		46 27		
	3/6/06	46.27	6.22	40.05
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	70.00	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	32.03
	3/6/06	48.36	8.92	39.44
	37 07 00	40.50	0.52	33.44
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
			5.00	00.11
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
MW-10	10/7/05		10.52	
	12/7/05		not sampled	
	3/6/06	46.90	7.46	39.44

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	Date	TPH	TPH			Ethyl-	Total				Other
Sample Point	Sampled	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	TAME	TBA	MTBE	VOCs
√W-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	6.2	12	< 0.50	<5.0	230	< 0.50
	3/6/06	180	69	63	1.6	3.8	2.3	< 0.50	< 5.0	180	< 0.50
	3/0/00	100	03	03	1.0	3.6	2.3	< 0.30	<5.0	100	< 0.50
4W-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		6.7	1.1					
				6			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	< 0.90	5.2	610	< 0.90

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				Other
Sample Point	Sampled	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	TAME	TBA	MTBE	VOCs
	0.40.400	ND	ND	ND	ND	ND	ND			ND	
MW-3	8/6/99	ND	ND	ND	ND	ND	ND			ND	
	11/5/99	92	54	ND	ND 0.6	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	1,60	140	10.0	11	34	9.2	<20	2,000	< 4.0
	12/7/05	550	200	120	6.4	7.2	10 2.1	11	56 13	2,400	< 4.0 < 2.0
	3/6/06	< 200	88	36	< 2.0	5.3	2.1	4.2	13	1,000	< 2.0
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	15	75	1.0 (DIPE), 0.57 (1,2-DCA)
MW-5	6/13/02	536	< 50	6.4	0.6	22	23			11	
14141-2	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	1,000	< 200		properly Des						< 0.30
MIM ED	10/7/05	760	4800	2.4	- 0 50	0.2	1.2	- 0.50	4 F O	4 O FO	- 0.50
MW-5R	10/7/05	760	<800	2.4	< 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

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				Other
Sample Point	Sampled	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	TAME	TBA	MTBE	VOCs
NAVA C	C /12 /02	2.000	1 400+	2.1	2.2	2.0	4.0				
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	< 5.0	4.3	< 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	_,					mpled. Ina		0.00	0.0	10.50
	3/6/06	640	< 200	85	0.88	24	30	< 0.5	8.0	150	< 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 <40	4,400	
	12/7/05	1,400	300	250	8.7	41	90	23 18	<40 <40	,	< 7.0
	3/6/06	1,400	300	230	0.7		mpled. Ina	_	<40	4,400	< 7.0

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	Date	TPH	TPH			Ethyl-	Total				Other
Sample Point	Sampled	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	TAME	TBA	MTBE	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	< 0.90	< 0.90
	3/6/06	4,200	< 800	460	120	97	600	< 0.90	< 5.0	< 0.90	< 0.90
MW-10	10/7/05	470	330	17	< 0.50	2	11	1.2	9.4J	210	< 0.50
	12/7/05					Not sa	mpled. Ina	ccessable			
	3/6/06	130	130	4.2	< 0.50	< 0.50	< 0.50	4.9	13	820	0.55 (DIPE)
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

Elevation Survey Report



CSS ENVIRONMENTAL SERVICES, INC.

Managing Cost, Scope and Schedule 100 Galli Drive, Suite 1 Novato, CA 94949 Telephone: (415) 883-6203 Facsimile: (415) 883-6204

Site Positions

6364B Aqua Science - Albany Site Albany Hill Mini Mart 800 San Pablo Ave, Albany, CA

Horizontal Coordinate System: North American 1983-CONUS

North American 1983-CONUS Date: 04/26/06
North American Vertical Datum 1988 Ortho. Ht. (GEOID99)

Height System:

6364 Aqua Science Fremont.spr

Project file:

0.200Ft + 1ppm

Desired Horizontal Accuracy: Desired Vertical Accuracy:

0.200Ft | 1200Fm

Confidence Level:

0.300Ft + 2ppm 95% Err.

Linear Units of Measure:

Int. Feet

All	Site ID wells	Site Descriptor surveyed 04/21/06.			 Position	95% Error	Fix Status	Position Status
1	MW-1	NORTH RIM (NR) WELL LOC NR Elevation W TOC Elevation			31.31547" N 59.67862" W 49.25 48.82			Adjusted
2	MW-2	TBM2 ON NR TBM-2/NR Elevation N TOC Elevation	Lat. Lon. 1 Elv. Elv.	37° 122°	31.88714" N 59.77284" W 48.01 47.71			Adjusted
3	MW-3	NR WELL LOC NR Elevation W TOC Elevation	Lat. Lon. 1 Elv. Elv.	_	31.60833" N 59.14295" W 47.83 47.49			Adjusted
4	MW-4	NR WELL LOC NR Elevation N TOC Elevation	Lat. Lon. : Elv. Elv.	37° 122°	31.14780" N 59.04553" W 47.81 47.61			Adjusted
	MW-5	NR WELL LOC NR Elevation N TOC Elevation	Lat. Lon. Elv. Elv.	_	 30.80584" 1 58.55888" 1 47.66 47.36			Adjusted
6	6 MW-6	THIS IS TBM-1 TBM-1/NR Elevation SE TOC Elevation	Lat. Lon. Elv. Elv.		31.89466" 1 58.90744" 1 46.849 46.27			Adjusted



CSS ENVIRONMENTAL SERVICES, INC.

Managing Cost, Scope and Schedule

100 Galli Drive, Suite 1

Novato, CA 94949

Telephone: (415) 883-6203

Facsimile: (415) 883-6204

7	MW-7	NR WELL LOC NR Elevation NNE TOC Elevation	Lat. Lon. Elv. Elv.			31.25132" 59.39534" 48.69 48.36	0.055 0.053		Adjusted
8	MM-8	NR WELL LOC NR Elevation W TOC Elevation	Lat. Lon. Elv. Elv.			31.29687" 59.16924" 48.21 47.99	0.048 0.052		Adjusted
9	MW-9	NR WELL LOC NR Elevation NNW TOC Elevation	Lat. Lon. Elv. Elv.			31.55817" 59.81677" 49.45 49.24	0.055 0.058		Adjusted
10	MW-10	NR WELL LOC NR Elevation W TOC Elevation	Lat. Lon. Elv. Elv.	37° 122°		31.47654" 58.77054" 47.12 46.90	0.047 0.052		Adjusted
11	AS-1	NR WELL LOC	Lat. Lon.	37° 122°		31.90896" 59.57700"	0.047 0.052		Adjusted
12	AS-2	NR WELL LOC	Lat. Lon.	37° 122°	53 ′ 17 ′		0.048 0.052		Adjusted
13	AS-3	NR WELL LOC	Lat. Lon.	37° 122°	53 ' 17 '		0.048		Adjusted
14	0882	MONUMENT HT0882	Lat. Lon. Elv.	122°	46 ' 17 '		0.000 0.000 0.000	Fixed Fixed Fixed	Adjusted
15	9563	MONUMENT JT9563	Lat. Lon. Elv.	122°			0.000	Fixed Fixed Fixed	Adjusted



APPENDIX B

Well Sampling Field Logs

WELL SAMPLING FIELD LOG

PROJECT NAME TO Daily	
JOB NUMBER 3934	DATE OF SAMPLING 3-6-06
WELL ID. WW-	SAMPLER &
TOTAL DEPTH OF WELL 24 2	WELL DIAMETER
DEPTH TO WATER PRIOR TO PURGING 9.35	
PRODUCT THICKNESS	
DEPTH OF WELL CASING IN WATER 14.85	
NUMBER OF GALLONS PER WELL CASING VOLUME	2.52
NUMBER OF WELL CASING VOLUMES TO BE REMOVE	3
REQUIRED VOLUME OF GROUNDWATER TO BE PURG	ED PRIOR TO SAMPLING 7,56
EQUIPMENT USED TO PURGE WELL	disposable bailer
TIME EVACUATION STARTED 1240	TIME EVACUATION COMPLETED 1300
TIME SAMPLES WERE COLLECTED / 300	
DID WELL GO DRY	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED 7,56	
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR Sear	ODOR/SEDIMENT slight his Ino

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	42.5	7,08	1215
2	63.0	7.09	1031
3	63.1	7.09	1025

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-1	5	40ml VOA		Υ

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill	
JOB NUMBER 3934	DATE OF SAMPLING 3-6-06
WELL ID. MW-2	SAMPLER dr
TOTAL DEPTH OF WELL QH.8	WELL DIAMETER 2
DEPTH TO WATER PRIOR TO PURGING 8 22	
PRODUCT THICKNESS	
DEPTH OF WELL CASING IN WATER 6, 58	
NUMBER OF GALLONS PER WELL CASING VOLUME	2.82
NUMBER OF WELL CASING VOLUMES TO BE REMOVE	E 3
REQUIRED VOLUME OF GROUNDWATER TO BE PURG	ED PRIOR TO SAMPLING 8.46
EQUIPMENT USED TO PURGE WELL	disposable bailer
TIME EVACUATION STARTED 1337	TIME EVACUATION COMPLETED 1355
TIME SAMPLES WERE COLLECTED 1356	
DID WELL GO DRY	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED 8.4/	
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR Cheer	ODOR/SEDIMENT light his / no

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	44.4	7.34	411
2	1,4,2	7.32	579
3	64.1	7.31	576

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
mw-2	5	40ml VOA		Υ

WELL SAMPLING FIELD LOG

DATE OF SAMPLING 3-4-06
SAMPLER
WELL DIAMETER
2,54
E 3
SED PRIOR TO SAMPLING 7,43
disposable bailer
TIME EVACUATION COMPLETED /332/
AFTER HOW MANY GALLONS
ODOR/SEDIMENT / by h. c

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	45.0	4.99	699
2	65.9	7.00	4.90
3	65.1	7.01	690

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-3	5	40ml VOA		Y

WELL SAMPLING FIELD LOG

PROJECT NAME	
JOB NUMBER 3934	DATE OF SAMPLING 3-606
WELL ID. MW-4	SAMPLER
TOTAL DEPTH OF WELL 24,6	WELL DIAMETER
DEPTH TO WATER PRIOR TO PURGING \$19	
PRODUCT THICKNESS	
DEPTH OF WELL CASING IN WATER 16,31	
NUMBER OF GALLONS PER WELL CASING VOLUME	a.77
NUMBER OF WELL CASING VOLUMES TO BE REMOV	E 3
REQUIRED VOLUME OF GROUNDWATER TO BE PURG	SED PRIOR TO SAMPLING 8,32
EQUIPMENT USED TO PURGE WELL	disposable bailer
TIME EVACUATION STARTED	TIME EVACUATION COMPLETED 143
TIME SAMPLES WERE COLLECTED 1444	
DID WELL GO DRY	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED \$30	
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR lear	ODOR/SEDIMENT The h/n
	1

CHEMICAL DATA

DDO IECT NAME

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	6 4.0	4.80	1470
2	64.2	4.85	1665
3	64.4	4.89	1440

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-Y	5	40ml VOA		Υ

WELL SAMPLING FIELD LOG

PROJECT NAME	
JOB NUMBER	DATE OF SAMPLING 3-6-06
WELL ID. MW- CR	SAMPLER
TOTAL DEPTH OF WELL 19.58	WELL DIAMETER
DEPTH TO WATER PRIOR TO PURGING 4,93	
PRODUCT THICKNESS	
DEPTH OF WELL CASING IN WATER 14.65	
NUMBER OF GALLONS PER WELL CASING VOLUME	2,5
NUMBER OF WELL CASING VOLUMES TO BE REMOVE	/E 3
REQUIRED VOLUME OF GROUNDWATER TO BE PURC	GED PRIOR TO SAMPLING 7. 6
EQUIPMENT USED TO PURGE WELL	disposable bailer
TIME EVACUATION STARTED 1446	TIME EVACUATION COMPLETED 1459
TIME SAMPLES WERE COLLECTED 1500	
DID WELL GO DRY	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED 7.6	
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR cleey	ODOR/SEDIMENT ~ / ^

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	63.0	6.80	1500
2	63.1	6.89	150
3	43.2	4,25	1445

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MWSR	5	40ml VOA		Υ

WELL SAMPLING FIELD LOG

PROJECT NAME Ploany this	
JOB NUMBER 39341	DATE OF SAMPLING 3-6-06
WELL ID. MW - 4	SAMPLER ON
TOTAL DEPTH OF WELL &4,7	WELL DIAMETER >
DEPTH TO WATER PRIOR TO PURGING	
PRODUCT THICKNESS (222	
DEPTH OF WELL CASING IN WATER 18, 487	
NUMBER OF GALLONS PER WELL CASING VOLUME	3.14
NUMBER OF WELL CASING VOLUMES TO BE REMOV	E 3
REQUIRED VOLUME OF GROUNDWATER TO BE PURG	ED PRIOR TO SAMPLING 9,42
EQUIPMENT USED TO PURGE WELL	disposable bailer
TIME EVACUATION STARTED 1359	TIME EVACUATION COMPLETED 1410
TIME SAMPLES WERE COLLECTED 1241	
DID WELL GO DRY	AFTER HOW MANY GALLONS Wa
VOLUME OF GROUNDWATER PURGED 9,42	
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR CLAR	ODOR/SEDIMENT NO /ND
	•

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	63.7	7.87	1101
2	13.5	7.10	1100
3	134	7.09	1095

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
mw-6	5	40ml VOA		Υ

WELL SAMPLING FIELD LOG

PROJECT NAME Alt	
JOB NUMBER	DATE OF SAMPLING 3-6-06
WELL ID. MW-7	SAMPLER
TOTAL DEPTH OF WELL 24.7	WELL DIAMETER
DEPTH TO WATER PRIOR TO PURGING 8.92	
PRODUCT THICKNESS	
DEPTH OF WELL CASING IN WATER 15.78	
NUMBER OF GALLONS PER WELL CASING VOLUME	2.48
NUMBER OF WELL CASING VOLUMES TO BE REMOV	E 3
REQUIRED VOLUME OF GROUNDWATER TO BE PURG	SED PRIOR TO SAMPLING 8,5
EQUIPMENT USED TO PURGE WELL	disposable bailer
TIME EVACUATION STARTED 1300	TIME EVACUATION COMPLETED /314
TIME SAMPLES WERE COLLECTED 13/5	-
DID WELL GO DRY	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED 8.00	6
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR Segretary	ODOR/SEDIMENT AC / LO

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	61,8	7,06	902
2	43,0	7.05	787
3	63.0	7,07	780

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
	5	40ml VOA		Y

WELL SAMPLING FIELD LOG

PROJECT NAME	
JOB NUMBER	DATE OF SAMPLING 3 -2-04
WELL ID. MW- 8	SAMPLER
TOTAL DEPTH OF WELL	WELL DIAMETER
DEPTH TO WATER PRIOR TO PURGING 5,5	8
PRODUCT THICKNESS	
DEPTH OF WELL CASING IN WATER	
NUMBER OF GALLONS PER WELL CASING VOLUME	
NUMBER OF WELL CASING VOLUMES TO BE REMOV	/E 3
REQUIRED VOLUME OF GROUNDWATER TO BE PURC	GED PRIOR TO SAMPLING
EQUIPMENT USED TO PURGE WELL	disposable bailer
TIME EVACUATION STARTED	TIME EVACUATION COMPLETED
TIME SAMPLES WERE COLLECTED	
DID WELL GO DRY	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED	
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR	ODOR/SEDIMENT
& couldn't acc	ussal bailer-perked car
CHEMICAL DATA	

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1			
2			
3			

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
	5	40ml VOA		Υ

WELL SAMPLING FIELD LOG

PROJECT NAME Albany Hill	
	TE OF SAMPLING 3-4-06
WELL ID. MW-9 SA	MPLER d
TOTAL DEPTH OF WELL / WE	LL DIAMETER
DEPTH TO WATER PRIOR TO PURGING	
PRODUCT THICKNESS	
DEPTH OF WELL CASING IN WATER 6.56	
NUMBER OF GALLONS PER WELL CASING VOLUME	1.12
NUMBER OF WELL CASING VOLUMES TO BE REMOVE	3
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED F	PRIOR TO SAMPLING 336
EQUIPMENT USED TO PURGE WELL dis	posable bailer
TIME EVACUATION STARTED 1145 TIME	ME EVACUATION COMPLETED 1150
TIME SAMPLES WERE COLLECTED 15/5	
DID WELL GO DRY AF	TER HOW MANY GALLONS ~] 6
VOLUME OF GROUNDWATER PURGED) 6	
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR CROW OD	OR/SEDIMENT h, C. / No

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	62.5	7.7	8 20
2			
3			

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-9	5	40ml VOA		Υ

WELL SAMPLING FIELD LOG

PROJECT NAME Albay Hall	
JOB NUMBER 3954	DATE OF SAMPLING 3-4-06
WELL ID. MW-10	SAMPLER dr
TOTAL DEPTH OF WELL 24.74	WELL DIAMETER
DEPTH TO WATER PRIOR TO PURGING 7.4	
PRODUCT THICKNESS	
DEPTH OF WELL CASING IN WATER	28
NUMBER OF GALLONS PER WELL CASING VOLUME	2.94
NUMBER OF WELL CASING VOLUMES TO BE REMOV	E 3
REQUIRED VOLUME OF GROUNDWATER TO BE PURG	SED PRIOR TO SAMPLING S.8
EQUIPMENT USED TO PURGE WELL	disposable bailer
TIME EVACUATION STARTED 1413	TIME EVACUATION COMPLETED 1434
TIME SAMPLES WERE COLLECTED 1435	
DID WELL GO DRY	AFTER HOW MANY GALLONS
VOLUME OF GROUNDWATER PURGED 3.8	
SAMPLING DEVICE disposable bailer	
SAMPLE COLOR	ODOR/SEDIMENT () / NO

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	42.1	7.00	1170
2	620	7.01	1106
3	62.0	6.27	1100

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-10	5	40ml VOA		Υ

APPENDIX C

Certified Analytical Report and Chain of Custody Documentation



Report Number: 48807

Date: 3/15/2006

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

Subject: 9 Water Samples Project Name: Albany Hill

Project Number:

Dear Mr. Rains,

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: 9 Water Samples

Project Name :

Albany Hill

Project Number:

Case Narrative

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

Tert-Butanol results for samples MW-2, MW-3 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.

Matrix Spike/Matrix Spike Duplicate Results associated with sample MW-3 for the analyte Methyl-t-butyl ether were affected by the analyte concentrations already present in the un-spiked sample.

Approved By:

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

By: Jde Kiff

Report Number: 48807

Date: 3/15/2006



Project Name : Albany Hill

Project Number:

Sample: MW-1

Matrix: Water

Lab Number: 48807-01

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006

Sample Date :3/6/2006		Madhaad			
Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	63	0.50	ug/L	EPA 8260B	3/13/2006
Toluene	1.6	0.50	ug/L	EPA 8260B	3/13/2006
Ethylbenzene	3.8	0.50	ug/L	EPA 8260B	3/13/2006
Total Xylenes	2.3	0.50	ug/L	EPA 8260B	3/13/2006
Methyl-t-butyl ether (MTBE)	180	0.50	ug/L	EPA 8260B	3/13/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/13/2006
TPH as Gasoline	180	50	ug/L	EPA 8260B	3/13/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Toluene - d8 (Surr)	97.8		% Recovery	EPA 8260B	3/13/2006
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	3/13/2006
Dibromofluoromethane (Surr)	106		% Recovery	EPA 8260B	3/13/2006
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	3/13/2006
TPH as Diesel	69	50	ug/L	M EPA 8015	3/14/2006
Octacosane (Diesel Surrogate)	85.6		% Recovery	M EPA 8015	3/14/2006

Approved By:

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



Project Name: Albany Hill

Project Number:

Sample: MW-2

Matrix: Water

Method

Lab Number: 48807-02

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006

Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	7.0	0.90	ug/L	EPA 8260B	3/11/2006
Toluene	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Ethylbenzene	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Total Xylenes	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Methyl-t-butyl ether (MTBE)	610	0.90	ug/L	EPA 8260B	3/11/2006
Diisopropyl ether (DIPE)	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Ethyl-t-butyl ether (ETBE)	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Tert-amyl methyl ether (TAME)	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Tert-Butanol	5.2 J	5.0	ug/L	EPA 8260B	3/11/2006
TPH as Gasoline	< 90	90	ug/L	EPA 8260B	3/11/2006
1,2-Dichloroethane	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
1,2-Dibromoethane	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Toluene - d8 (Surr)	99.2		% Recovery	EPA 8260B	3/11/2006
4-Bromofluorobenzene (Surr)	93.8		% Recovery	EPA 8260B	3/11/2006
Dibromofluoromethane (Surr)	102		% Recovery	EPA 8260B	3/11/2006
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	3/11/2006
TPH as Diesel	88	50	ug/L	M EPA 8015	3/14/2006
Octacosane (Diesel Surrogate)	77.8		% Recovery	M EPA 8015	3/14/2006

Approved By:

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



Project Name : Albany Hill

Project Number:

Matrix: Water Sample: MW-3

Lab Number: 48807-03

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	36	2.0	ug/L	EPA 8260B	3/13/2006
Toluene	< 2.0	2.0	ug/L	EPA 8260B	3/13/2006
Ethylbenzene	5.3	2.0	ug/L	EPA 8260B	3/13/2006
Total Xylenes	2.1	2.0	ug/L	EPA 8260B	3/13/2006
Methyl-t-butyl ether (MTBE)	1000	2.0	ug/L	EPA 8260B	3/13/2006
Diisopropyl ether (DIPE)	< 2.0	2.0	ug/L	EPA 8260B	3/13/2006
Ethyl-t-butyl ether (ETBE)	< 2.0	2.0	ug/L	EPA 8260B	3/13/2006
Tert-amyl methyl ether (TAME)	4.2	2.0	ug/L	EPA 8260B	3/13/2006
Tert-Butanol	13 J	9.0	ug/L	EPA 8260B	3/13/2006
TPH as Gasoline	< 200	200	ug/L	EPA 8260B	3/13/2006
1,2-Dichloroethane	< 2.0	2.0	ug/L	EPA 8260B	3/13/2006
1,2-Dibromoethane	< 2.0	2.0	ug/L	EPA 8260B	3/13/2006
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	3/13/2006
4-Bromofluorobenzene (Surr)	94.8		% Recovery	EPA 8260B	3/13/2006
Dibromofluoromethane (Surr)	107		% Recovery	EPA 8260B	3/13/2006
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	3/13/2006
TPH as Diesel	88	50	ug/L	M EPA 8015	3/14/2006
Octacosane (Diesel Surrogate)	87.2		% Recovery	M EPA 8015	3/14/2006

Approved By:

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



Project Name :

Albany Hill

Project Number:

Sample: MW-4

Matrix: Water

Lab Number: 48807-04

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006 Method Analysis Method Reporting Date Measured Units Analyzed Value Limit Parameter **EPA 8260B** 3/13/2006 ug/L 0.50 280 Benzene 3/13/2006 2.1 0.50 ug/L **EPA 8260B Toluene** 3/13/2006 **EPA 8260B** 0.50 ua/L 32 Ethylbenzene 0.50 ug/L **EPA 8260B** 3/13/2006 77 **Total Xylenes** 3/13/2006 ug/L **EPA 8260B** 75 0.50 Methyl-t-butyl ether (MTBE) 3/13/2006 0.50 ug/L **EPA 8260B** Diisopropyl ether (DIPE) 1.0 3/13/2006 ua/L **EPA 8260B** < 0.50 0.50 Ethyl-t-butyl ether (ETBE) **EPA 8260B** 3/13/2006 0.65 0.50 ug/L Tert-amyl methyl ether (TAME) 3/13/2006 **EPA 8260B** 5.0 ug/L 15 Tert-Butanol 3/13/2006 50 ug/L EPA 8260B 1200 **TPH as Gasoline** 3/13/2006 0.50 uq/L **EPA 8260B** 0.57 1,2-Dichloroethane 0.50 ug/L **EPA 8260B** 3/13/2006 < 0.50 1.2-Dibromoethane % Recovery **EPA 8260B** 3/13/2006 98.8 Toluene - d8 (Surr) EPA 8260B 3/13/2006 4-Bromofluorobenzene (Surr) 106 % Recovery 3/13/2006 % Recovery **EPA 8260B** Dibromofluoromethane (Surr) 106 3/13/2006 105 % Recovery **EPA 8260B** 1.2-Dichloroethane-d4 (Surr) < 300 300 ug/L M EPA 8015 3/14/2006 **TPH** as Diesel 3/14/2006 82.6 % Recovery M EPA 8015 Octacosane (Diesel Surrogate)

Approved By:

oel Kiff



Project Number:

Sample: MW-5R

Matrix: Water

Lab Number: 48807-05

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006

Sample Date :3/6/2006		Mathad			
Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	44	0.90	ug/L	EPA 8260B	3/14/2006
Toluene	1.2	0.90	ug/L	EPA 8260B	3/14/2006
Ethylbenzene	370	0.90	ug/L	EPA 8260B	3/14/2006
Total Xylenes	19	0.90	ug/L	EPA 8260B	3/14/2006
Methyl-t-butyl ether (MTBE)	< 0.90	0.90	ug/L	EPA 8260B	3/14/2006
Diisopropyl ether (DIPE)	< 0.90	0.90	ug/L	EPA 8260B	3/14/2006
Ethyl-t-butyl ether (ETBE)	< 0.90	0.90	ug/L	EPA 8260B	3/14/2006
Tert-amyl methyl ether (TAME)	< 0.90	0.90	ug/L	EPA 8260B	3/14/2006
Tert-Butanol	5.9	5.0	ug/L	EPA 8260B	3/14/2006
TPH as Gasoline	6300	90	ug/L	EPA 8260B	3/14/2006
1,2-Dichloroethane	< 0.90	0.90	ug/L	EPA 8260B	3/14/2006
1,2-Dibromoethane	< 0.90	0.90	ug/L	EPA 8260B	3/14/2006
Toluene - d8 (Surr)	86.1		% Recovery	EPA 8260B	3/14/2006
4-Bromofluorobenzene (Surr)	98.5		% Recovery	EPA 8260B	3/14/2006
Dibromofluoromethane (Surr)	84.7		% Recovery	EPA 8260B	3/14/2006
1,2-Dichloroethane-d4 (Surr)	86.0		% Recovery	EPA 8260B	3/14/2006
TPH as Diesel	< 3000	3000	ug/L	M EPA 8015	3/14/2006
Octacosane (Diesel Surrogate)	84.2		% Recovery	M EPA 8015	3/14/2006

Approved By:



Project Number:

Sample: MW-6

Matrix: Water

Lab Number: 48807-06

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	3.2	0.50	ug/L	EPA 8260B	3/13/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Methyl-t-butyl ether (MTBE)	4.3	0.50	ug/L	EPA 8260B	3/13/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/13/2006
TPH as Gasoline	790	50	ug/L	EPA 8260B	3/13/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	3/13/2006
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	3/13/2006
Dibromofluoromethane (Surr)	107		% Recovery	EPA 8260B	3/13/2006
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	3/13/2006
TPH as Diesel	590	50	ug/L	M EPA 8015	3/13/2006
Octacosane (Diesel Surrogate)	99.2		% Recovery	M EPA 8015	3/13/2006

Approved By:



Project Number:

Sample: MW-7

Matrix: Water

Lab Number: 48807-07

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006

Sample Date :3/6/2006		Method			
Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	85	0.50	ug/L	EPA 8260B	3/13/2006
Toluene	0.88	0.50	ug/L	EPA 8260B	3/13/2006
Ethylbenzene	24	0.50	ug/L	EPA 8260B	3/13/2006
Total Xylenes	30	0.50	ug/L	EPA 8260B	3/13/2006
Methyl-t-butyl ether (MTBE)	150	0.50	ug/L	EPA 8260B	3/13/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-Butanol	8.0	5.0	ug/L	EPA 8260B	3/13/2006
TPH as Gasoline	640	50	ug/L	EPA 8260B	3/13/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Toluene - d8 (Surr)	99.2		% Recovery	EPA 8260B	3/13/2006
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	3/13/2006
Dibromofluoromethane (Surr)	106		% Recovery	EPA 8260B	3/13/2006
1,2-Dichloroethane-d4 (Surr)	99.8		% Recovery	EPA 8260B	3/13/2006
TPH as Diesel	< 200	200	ug/L	M EPA 8015	3/13/2006
Octacosane (Diesel Surrogate)	100		% Recovery	M EPA 8015	3/13/2006

Approved By:



Project Number:

Sample: MW-9

Matrix: Water

Lab Number: 48807-08

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006		Method			
Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	460	0.90	ug/L	EPA 8260B	3/11/2006
Toluene	120	0.90	ug/L	EPA 8260B	3/11/2006
Ethylbenzene	97	0.90	ug/L	EPA 8260B	3/11/2006
Total Xylenes	600	0.90	ug/L	EPA 8260B	3/11/2006
Methyl-t-butyl ether (MTBE)	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Diisopropyl ether (DIPE)	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Ethyl-t-butyl ether (ETBE)	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Tert-amyl methyl ether (TAME)	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/11/2006
TPH as Gasoline	4200	90	ug/L	EPA 8260B	3/11/2006
1,2-Dichloroethane	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
1,2-Dibromoethane	< 0.90	0.90	ug/L	EPA 8260B	3/11/2006
Toluene - d8 (Surr)	96.8		% Recovery	EPA 8260B	3/11/2006
4-Bromofluorobenzene (Surr)	94.6		% Recovery	EPA 8260B	3/11/2006
Dibromofluoromethane (Surr)	98.0		% Recovery	EPA 8260B	3/11/2006
1,2-Dichloroethane-d4 (Surr)	98.5		% Recovery	EPA 8260B	3/11/2006
TPH as Diesel	< 800	800	ug/L	M EPA 8015	3/13/2006
Octacosane (Diesel Surrogate)	99.0		% Recovery	M EPA 8015	3/13/2006

Approved By:



Project Number:

Sample: MW-10

Matrix: Water

Lab Number: 48807-09

Report Number: 48807

Date: 3/15/2006

Sample Date :3/6/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis	Date
				Method	Analyzed
Benzene	4.2	0.50	ug/L	EPA 8260B	3/13/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Methyl-t-butyl ether (MTBE)	820	1.5	ug/L	EPA 8260B	3/14/2006
Diisopropyl ether (DIPE)	0.55	0.50	ug/L	EPA 8260B	3/13/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-amyl methyl ether (TAME)	4.9	0.50	ug/L	EPA 8260B	3/13/2006
Tert-Butanol	13 J	5.0	ug/L	EPA 8260B	3/13/2006
TPH as Gasoline	130	50	ug/L	EPA 8260B	3/13/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	3/13/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	3/13/2006
Dibromofluoromethane (Surr)	107		% Recovery	EPA 8260B	3/13/2006
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	3/13/2006
TPH as Diesel	130	50	ug/L	M EPA 8015	3/13/2006
Octacosane (Diesel Surrogate)	95.2		% Recovery	M EPA 8015	3/13/2006

Approved By:

Date: 3/15/2006

QC Report : Method Blank Data
Project Name : Albany Hill

Project Number:

Parameter	Measured Value	Method Reportin Limit	g Units	Analysis Method	Date Analyzed	Parameter	Measured Value	Method Report Limit	-	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015		4-Bromofluorobenzene (Surr)	104	Liiii	%	EPA 8260B	3/13/2006
Octacosane (Diesel Surrogate)	84.2		%	M EPA 8015		Dibromofluoromethane (Surr)	107		%	EPA 8260B	3/13/2006
Colacosario (Dieser Gurrogate)	04.2		70	W EFA 6015	3/13/2000	1,2-Dichloroethane-d4 (Surr)	105		%	EPA 8260B	3/13/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006						
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/13/2006	Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/13/2006	Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/13/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/13/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
Toluene - d8 (Surr)	99.6		%	EPA 8260B	3/13/2006	1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006
4-Bromofluorobenzene (Surr)	91.9		%	EPA 8260B	3/13/2006	Toluene - d8 (Surr)	103		%	EPA 8260B	3/13/2006
Dibromofluoromethane (Surr)	102		%	EPA 8260B	3/13/2006	4-Bromofluorobenzene (Surr)	99.3		%	EPA 8260B	3/13/2006
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	3/13/2006	Dibromofluoromethane (Surr)	107		%	EPA 8260B	3/13/2006
						1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	3/13/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006						
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/13/2006	Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/13/2006	Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/11/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/11/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	3/13/2006	1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006
Toluene - d8 (Surr)	100		%	EPA 8260B	3/13/2006	1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	3/11/2006

Approved By:

Joel Kiff

Analysis Method

Date

Analyzed

Date: 3/15/2006

Measured Reporting
Limit Units Method

QC Report : Method Blank Data

Project Name: Albany Hill

Project Number:

	Measured	Method Reporting	Analysis	Date
Parameter	Value	Limit Units	Method	Analyzed
Toluene - d8 (Surr)	97.4	%	EPA 8260B	3/11/2006
4-Bromofluorobenzene (Surr)	92.2	%	EPA 8260B	3/11/2006
Dibromofluoromethane (Surr)	102	%	EPA 8260B	3/11/2006
1,2-Dichloroethane-d4 (Surr)	102	%	EPA 8260B	3/11/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50 ug/L	EPA 8260B	3/14/2006

Parameter

Date: 3/15/2006

Project Name:

Albany Hill

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Number:

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	e Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicat Spiked Sample Percent Recov.	Relative	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	Blank	<50	1000	1000	1070	1230	ug/L	M EPA 8015	3/13/06	107	123	14.0	70-130	25
Benzene Toluene	48826-06 48826-06	<0.50 <0.50	39.8 39.8	39.5 39.5	40.3 40.3	40.2 39.7	ug/L ug/L	EPA 8260B EPA 8260B	3/13/06 3/13/06	101 101	102 100	0.370 0.653	70-130 70-130	25 25
Tert-Butanol	48826-06	<5.0	199	198	183	194	ug/L	EPA 8260B	3/13/06	91.9	98.2	6.63	70-130	25
Methyl-t-Butyl Ethe	er 48826-06	<0.50	39.8	39.5	40.7	38.0	ug/L	EPA 8260B	3/13/06	102	96.1	6.04	70-130	25
Benzene	48837-03	<0.50	40.0	40.0	32.7	31.8	ug/L	EPA 8260B	3/13/06	81.7	79.5	2.74	70-130	25
Toluene	48837-03	< 0.50	40.0	40.0	33.1	32.7	ug/L	EPA 8260B	3/13/06	82.7	81.8	1.14	70-130	25
Tert-Butanol	48837-03	< 5.0	200	200	177	176	ug/L	EPA 8260B	3/13/06	88.5	87.8	0.820	70-130	25
Methyl-t-Butyl Ethe	er 48837-03	<0.50	40.0	40.0	35.5	35.3	ug/L	EPA 8260B	3/13/06	88.8	88.3	0.634	70-130	25
Benzene	48812-02	<0.50	40.0	40.0	37.4	35.8	ug/L	EPA 8260B	3/11/06	93.6	89.5	4.52	70-130	25
Toluene	48812-02	< 0.50	40.0	40.0	38.3	36.2	ug/L	EPA 8260B	3/11/06	95.7	90.6	5.41	70-130	25
Tert-Butanol	48812-02	< 5.0	200	200	182	186	ug/L	EPA 8260B	3/11/06	91.2	92.9	1.93	70-130	25
Methyl-t-Butyl Ethe	er 48812-02	<0.50	40.0	40.0	42.1	41.6	ug/L	EPA 8260B	3/11/06	105	104	1.12	70-130	25
Benzene Toluene	48807-09 48807-09	4.2 <0.50	40.0 40.0	40.0 40.0	38.8 37.2	37.8 37.0	ug/L	EPA 8260B EPA 8260B	3/13/06 3/13/06	86.5 93.0	84.2 92.4	2.68 0.644	70-130 70-130	25 25
Tert-Butanol	48807-09	13	200	200	192	200	ug/L			89.2	93.4	4.54	70-130	25
Methyl-t-Butyl Ethe		900	40.0	40.0	933	918	ug/L ug/L	EPA 8260B EPA 8260B	3/13/06 3/13/06	83.4	93.4 44.8	60.1	70-130	25

Approved By:

Joe Kiff

Date: 3/15/2006

Project Name: Albany Hill

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Number:

F	Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Percent	Duplicate Spiked Sample Percent Recov.	Relative	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit	
E	Benzene	48872-01	< 0.50	40.0	40.0	36.9	35.7	ug/L	EPA 8260B	3/14/06	92.3	89.2	3.41	70-130	25	
1	oluene	48872-01	< 0.50	40.0	40.0	37.7	36.3	ug/L	EPA 8260B	3/14/06	94.4	90.8	3.82	70-130	25	
٦	ert-Butanol	48872-01	< 5.0	200	200	184	184	ug/L	EPA 8260B	3/14/06	92.0	92.1	0.132	70-130	25	
N	/lethyl-t-Butyl Ether	r 48872-01	0.56	40.0	40.0	41.7	41.4	ug/L	EPA 8260B	3/14/06	103	102	0.801	70-130	25	

Approved By:

Joe Kiff

Date: 3/15/2006

Project Name : Albany Hill

QC Report : Laboratory Control Sample (LCS)

Project Number:

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit	
Benzene	40.0	ug/L	EPA 8260B	3/13/06	102	70-130	
Toluene	40.0	ug/L	EPA 8260B	3/13/06	102	70-130	
Tert-Butanol	200	ug/L	EPA 8260B	3/13/06	95.4	70-130	
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/13/06	98.2	70-130	
Benzene	40.0	ug/L	EPA 8260B	3/13/06	89.9	70-130	
Toluene	40.0	ug/L	EPA 8260B	3/13/06	92.1	70-130	
Tert-Butanol	200	ug/L	EPA 8260B	3/13/06	98.2	70-130	
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/13/06	107	70-130	
Benzene	40.0	ug/L	EPA 8260B	3/11/06	94.4	70-130	
Toluene	40.0	ug/L	EPA 8260B	3/11/06	96.4	70-130	
Tert-Butanol	200	ug/L	EPA 8260B	3/11/06	92.1	70-130	
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/11/06	106	70-130	
Benzene	40.0	ug/L	EPA 8260B	3/13/06	97.3	70-130	
Toluene	40.0	ug/L	EPA 8260B	3/13/06	104	70-130	
Tert-Butanol	200	ug/L	EPA 8260B	3/13/06	107	70-130	
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/13/06	106	70-130	
Benzene	40.0	ug/L	EPA 8260B	3/14/06	90.9	70-130	

Date: 3/15/2006

Project Name : Albany Hill

QC Report : Laboratory Control Sample (LCS)

Project Number:

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit	
Toluene	40.0	ug/L	EPA 8260B	3/14/06	93.8	70-130	
Tert-Butanol	200	ug/L	EPA 8260B	3/14/06	88.6	70-130	
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/14/06	102	70-130	

Approved By:

pe Kiff



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

Chain of Custody

48807

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May 11, 2006

Jerry Wickham Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502

SUBJECT:

Albany Hill Mini Mart 800 San Pablo Avenue Albany, California

Dear Mr. Wickham:

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

Sincerely,

Joginder Sikand

Siband