Atlantic Richfield Company (a BP affiliated company)

P.O. Box 1257 San Ramon, CA 94583 Phone: (925) 275-3801

Fax: (925) 275-3815

RECEIVED

2:53 pm, Jul 31, 2007





27 July 2007

Re: Second Quarter 2007 Ground-Water Monitoring Report Atlantic Richfield Company Station #601 712 Lewelling Boulevard San Leandro, California ACEH Case #RO0000309

"I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct."

Submitted by:

Paul Supple

Environmental Business Manger

Paul Supple

Second Quarter 2007 Ground-Water Monitoring Report Atlantic Richfield Company Station #601 712 Lewelling Boulevard San Leandro, California

Prepared for

Mr. Paul Supple Environmental Business Manager Atlantic Richfield Company P.O. Box 1257 San Ramon, California 94583

Prepared by



1324 Mangrove Avenue, Suite 212 Chico, California 95926 (530) 566-1400 www.broadbentinc.com

27 July 2007

Project No. 06-08-605

Broadbent & Associates, Inc. 1324 Mangrove Ave., Suite 212 Chico, CA 95926 Voice (530) 566-1400 Fax (530) 566-1401



27 July 2007

Project No. 06-08-605

Atlantic Richfield Company P.O. Box 1257 San Ramon, CA 94583 Submitted via ENFOS

Attn.:

Mr. Paul Supple

Re:

Second Quarter 2007 Ground-Water Monitoring Report, Atlantic Richfield Company (a BP affiliated company) Station #601, 712 Lewelling Boulevard, San Leandro,

Alameda County, California; ACEH Case #RO0000309

Dear Mr. Supple:

Attached is the *Second Quarter 2007 Ground-Water Monitoring Report* for Atlantic Richfield Company Station #601 (herein referred to as Station #601) located at 712 Lewelling Boulevard, San Leandro, California (Property). This report presents the results of ground-water monitoring conducted at Station #601 during the Second Quarter of 2007.

Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.

Thomas A. Venus, P.E.

Senior Engineer

Robert H. Miller, P.G., C.HG Principal Hydrogeologist

Enclosure

cc: Mr. Steven Plunkett, Alameda County Environmental Health (Submitted via ACEH ftp site)

Mr. Karl Busche, City of San Leandro, Environmental Services Division, 835 East 14th

Street, San Leandro, CA 94577

Electronic copy uploaded to GeoTracker

ARIZONA CALIFORNIA

NEVADA

TEXAS

ROBERT H

STATION #601 OUARTERLY GROUND-WATER MONITORING REPORT

Facility: #601 Address: 712 Lewelling Boulevard, San Leandro, California

Environmental Business Manager: Mr. Paul Supple

Consulting Co./Contact Persons: Broadbent & Associates, Inc.(BAI)/Rob Miller & Tom Venus

(530) 566-1400

Consultant Project No.: 06-08-605

Primary Agency/Regulatory ID No.: Alameda County Environmental Health (ACEH)

ACEH Case #RO0000309

Facility Permits/Permitting Agency.: NA

WORK PERFORMED THIS QUARTER (Second Quarter 2007):

1. Prepared and submitted First Quarter 2007 Ground-Water Monitoring Report.

2. Conducted ground-water monitoring/sampling for Second Quarter 2007. Work performed on 17 April 2007 by Stratus Environmental, Inc. (Stratus).

WORK PROPOSED FOR NEXT QUARTER (Third Quarter 2007):

1. Prepared and submitted Second Quarter 2007 Ground-Water Monitoring Report (contained herein).

2. Conduct quarterly ground-water monitoring/sampling event during Third Quarter 2007.

QUARTERLY RESULTS SUMMARY:

Current phase of project: Ground-water monitoring/sampling Frequency of ground-water monitoring: Quarterly: Wells MW-1 through MW-15 Frequency of ground-water sampling: Quarterly: MW-1 and MW-3 through MW-6 Semi-Annually (10 & 30): MW-10 Annually (3Q): MW-2, MW-7, MW-8, MW-9, MW-14, and MW-15 Is free product (FP) present on-site: Yes (Sheen) FP recovered this quarter: 0 gallons Cumulative FP recovered: 3.45 gallons (Well MW-1) Current remediation techniques: N/A Depth to ground water (below TOC): 6.13 ft (MW-3) to 9.16 ft (MW-14) General ground-water flow direction: Southwest Approximate hydraulic gradient: 0.001 ft/ft

DISCUSSION:

Second Quarter 2007 ground-water monitoring and sampling was conducted at Station #601 on 17 April 2007 by Stratus personnel. Water levels were gauged in the 15 wells at the Site. Sheen was noted in wells MW-1 and MW-3. No other irregularities were encountered during water level gauging. Depth to water measurements ranged from 5.98 ft at MW-15 to 9.16 ft at MW-14. Resulting ground-water surface elevations ranged from 17.08 ft above mean sea level in well MW-6 to 15.68 ft at well MW-10. Water level elevations were between historic minimum and maximum ranges for each well, as summarized in Table 1. Water level elevations yielded a potentiometric ground-water flow direction and gradient to the southwest at approximately 0.001 ft/ft, consistent with historical data (see Table 3). Ground-water monitoring field data sheets are provided within Appendix A. Measured depths to ground water and respective ground-water elevations are summarized in Table 1. Current and historic ground-

Page 2

water flow directions and gradients are provided in Table 3. Potentiometric ground-water elevation contours are presented in Drawing 1.

Water samples were collected from wells MW-1 and MW-3 through MW-6. Well MW-3 purged dry before three casing volumes were removed. No other irregularities were encountered during sampling. Samples were submitted under chain-of-custody protocol to Test America Analytical Testing Corporation (Morgan Hill, California), for analysis of Gasoline Range Organics (GRO, C4-12) by the LUFT GCMS Method; for Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) by EPA Method 8260B; and tert-Amyl methyl ether (TAME), tert-Butyl alcohol (TBA), Di-isopropyl ether(DIPE), 1,2-Dibromomethane (EDB), 1,2-Dichloroethane (1,2-DCA), Ethanol, Ethyl tert-butyl ether (ETBE), and Methyl tert-butyl ether (MTBE) by EPA Method 8260B. No significant irregularities were encountered during laboratory analysis of the samples. Ground-water sampling field data sheets and the laboratory analytical report, including chain-of-custody documentation, are provided in Appendix A.

Gasoline range organics (GRO) were detected above the laboratory reporting limits in each of the five wells sampled at concentrations up to 73,000 micrograms per liter (µg/L) in well MW-3. Benzene was detected above the laboratory reporting limit in each of the wells sampled at concentrations up to 200 μg/L in well MW-5. Toluene was detected above the laboratory reporting limit in two of the five wells sampled at concentrations up to 140 µg/L in well MW-3. Ethylbenzene was detected above the laboratory reporting limit in each of the wells sampled at concentrations up to 2,200 µg/L in well MW-3. Total Xylenes were detected above the laboratory reporting limit in four of the five wells sampled at concentrations up to 9,900 µg/L in well MW-3. TAME was detected above the laboratory reporting limit in one of the five wells sampled at a concentration of 8.2 µg/L in well MW-6. MTBE was detected above the laboratory reporting limit in three of the five wells sampled at concentrations up to 24 μg/L in well MW-6. The remaining fuel additives and oxygenates were not detected above their laboratory reporting limits in the five wells sampled this quarter. Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well with the following exception: the concentration of total xylenes within well MW-6 reached a historic minimum of 1.2 µg/L. Historic laboratory analytical results are summarized in Table 1, Table 2, and Table 4. Concentrations of GRO, Benzene, and MTBE are shown adjacent to the wells they are detected in on Drawing 1. Drawing 2 provides GRO isoconcentration contours. Drawing 3 provides Benzene iso-concentration contours. Drawing 4 provides MTBE iso-concentration contours. A copy of the Laboratory Analytical Report, including chain-ofcustody documentation is provided in Appendix A. Ground-water monitoring data (GEO WELL) and laboratory analytical results (EDF) were uploaded to the GeoTracker AB2886 database. Upload confirmation pages are provided in Appendix B.

CLOSURE:

The findings presented in this report are based upon: observations of Stratus field personnel (see Appendix A), the points investigated, and results of laboratory tests performed by Test America (Morgan Hill, California). Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of Atlantic Richfield Company. It is possible that variations in soil or ground-water conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

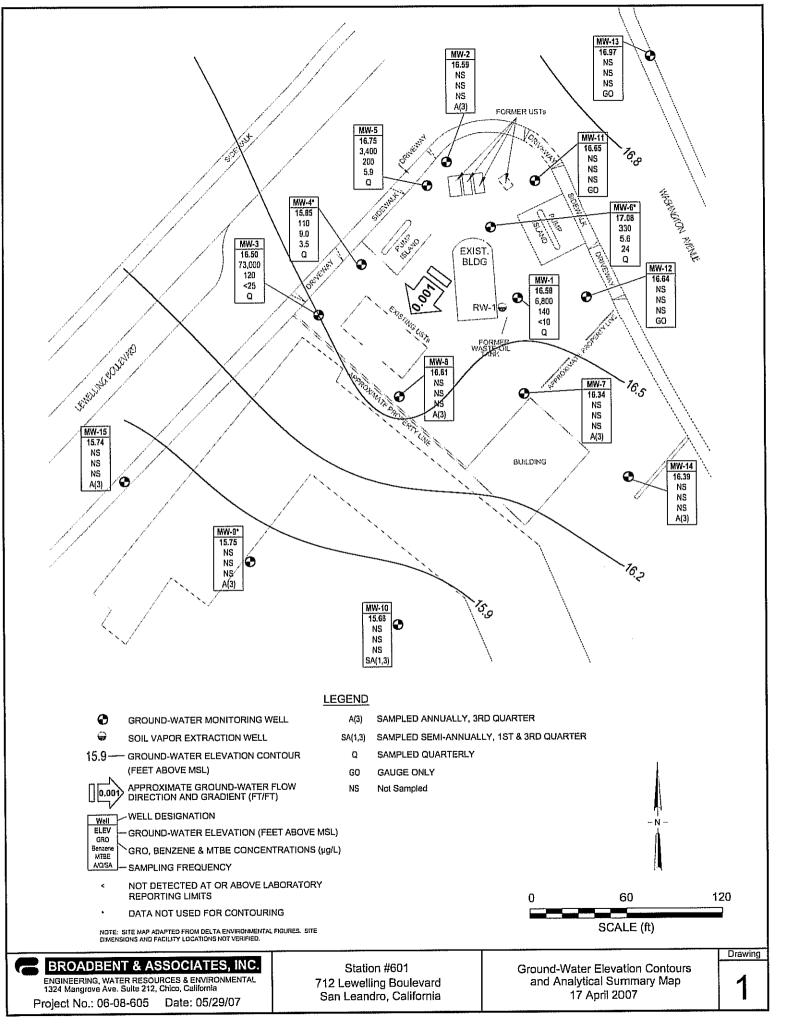
ATTACHMENTS:

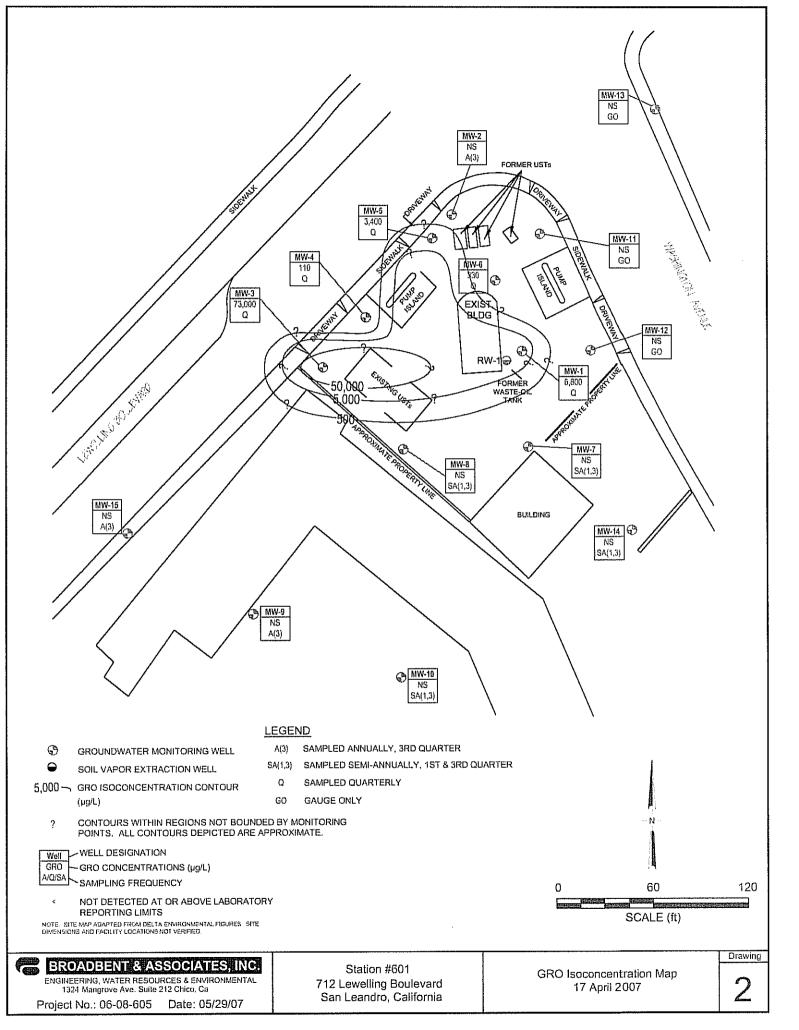
Drawing 1. Ground-Water Elevation Contours and Analytical Summary Map, 17 April 2007, Station #601, 712 Lewelling Boulevard, San Leandro, California

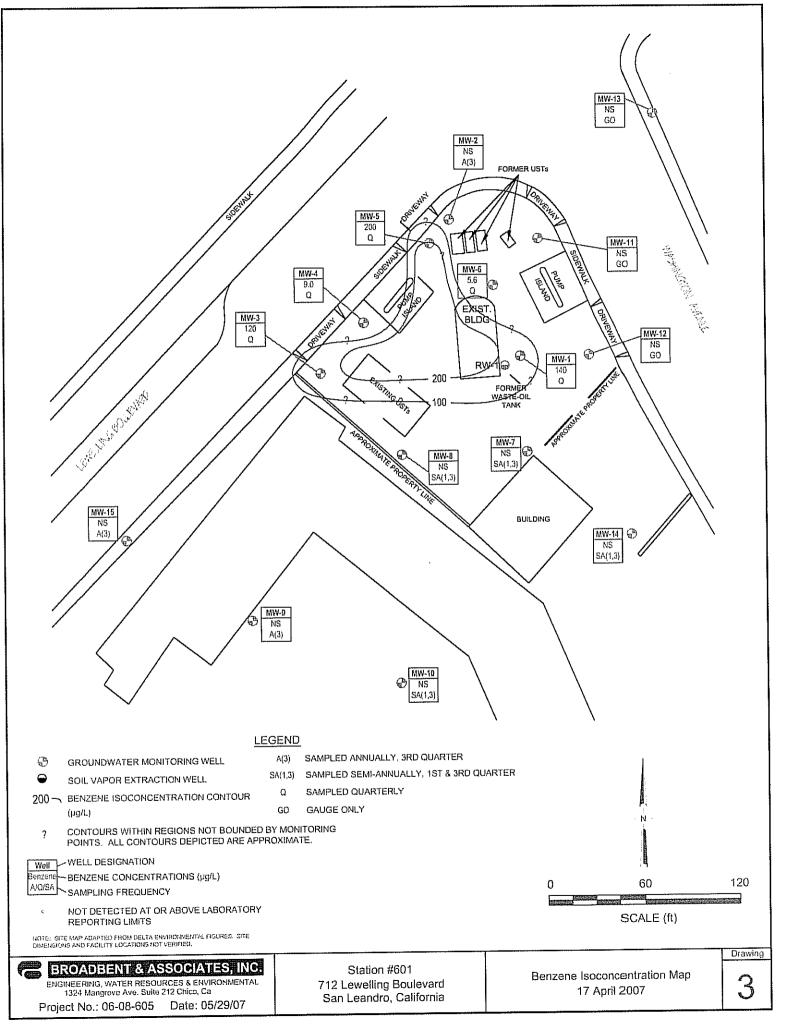
Appendix B.

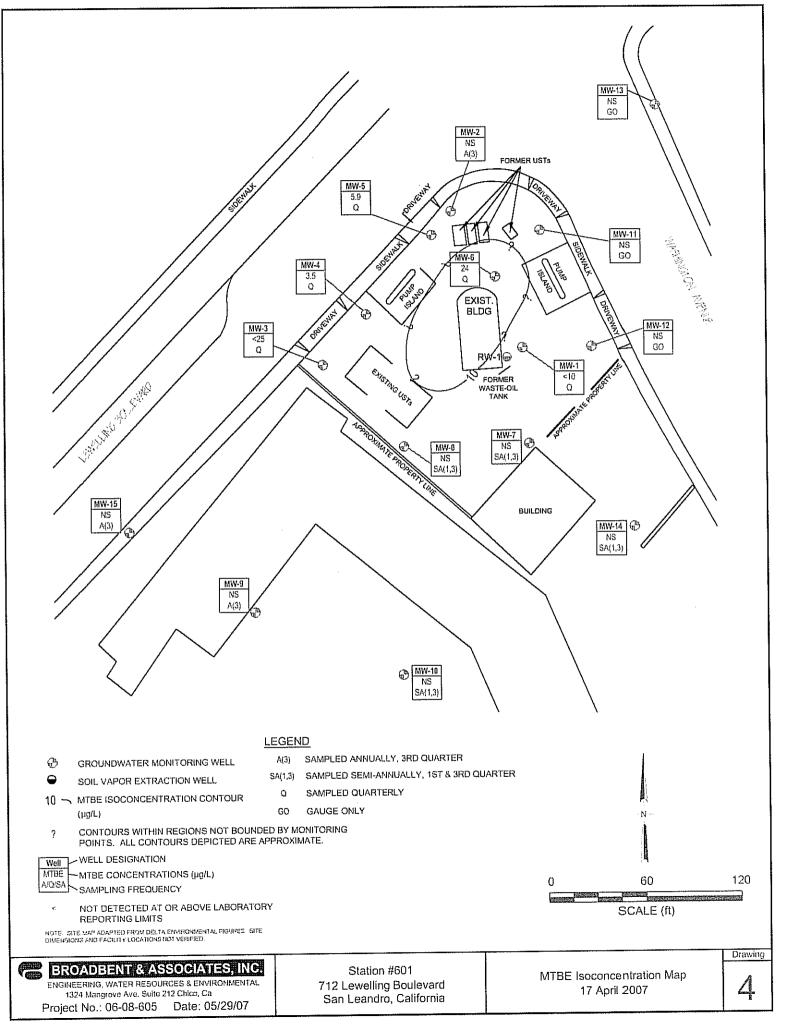
Drawing 2. GRO Iso-Concentration Contours Map, 17 April 2007, Station #601, 712 Lewelling Boulevard, San Leandro, California Drawing 3. Benzene Iso-Concentration Contours Map, 17 April 2007, Station #601, 712 Lewelling Boulevard, San Leandro, California Drawing 4. MTBE Iso-Concentration Contours Map, 17 April 2007, Station #601, 712 Lewelling Boulevard, San Leandro, California Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #601, 712 Lewelling Blvd., San Leandro, CA Table 2. Summary of Fuel Additives Analytical Data, Station #601, 712 Lewelling Blvd., San Leandro, CA Table 3. Historical Ground-Water Flow Direction and Gradient, Station #601, 712 Lewelling Blvd., San Leandro, CA Table 4 Summary of Volatile and Semi-Volatile Organic Compounds Analytical Data, Station #601, 712 Lewelling Blvd., San Leandro, CA Stratus Ground-Water Sampling Data Package (Includes Field Data Sheets and Appendix A. Laboratory Analytical Report with Chain-of-Custody Documentation)

GeoTracker Upload Confirmation









				Top of	Bottom of		Water Level			Concen	itrations ir	ι (μg/L)				
Well and			тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-1			and the state of t													
1/9/1991		i,1	22.98	7.00	12:00	9.47	13.51									
4/16/1991	**	а	22.98	7.00	12.00	6.12	16.86							-		
6/10/1991		а	22.26	7.00	12,00	9.00	13.76									
10/10/1991		i, 1	22.26	7.00	12.00	9.73	12.53			_				-		
3/23/1992		a	22,26	7.00	12.00	7.40	14.86									
6/8/1992		i, l	22.26	7.00	12.00	9.08	13.18									
9/15/1992			22.26	7.00	12:00	9.18	13.08									
11/16/1992		i, 1	22.26	7.00	12.00	9.09	13.17				-	 astataansista	-			
2/16/1993			22/26	7.00	12.00	7.03	15.23									
5/13/1993	 Bangaragasinag	i, l	22.26	7.00	12,00	8.08	14.18				 		 		 	-
8/17/1993			22.26	7.00	12:00	8.81	13.45									
11/8/1993		i, l szeszenenenen	22,26	7.00	12.00	9.22 4.44	13.04			_				 1115-1111111111111111111111111111111		
2/14/1994 5/5/1994			22.26 22.26	7.00 7.00	12.00 12.00	7.72 8.47	14.54 13.79									
8/4/1994		a La la	22.26	7.00	12.00	8.72	13.79									
11/20/1994		a a	22.26	7.00	12.00	7.81	14.45									
3/17/1995			22 26	7.00	200	6.57	15 69	120,000	5 300	370	1.500	13,000		iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		
6/1/1995			22,26	7.00	12.00	7.87	14.39	250,000	7,100	950	3,500	21,000				
8/31/1995	10000000000000000000000000000000000000		22.26	7,00	1200	8.12	14.14									
11/27/1995			22.26	7.00	12.00	8.42	13.84	310,000	4,600	770	5,700	21,000				-
2/22/1996			22.26	7.00	1200	6.01	16.25	100,000	6.200	320	2,500	12,000	<1,000			
5/20/1996	41 (21 12 (21 12 12 12 12 12 12 12 12 12 12 12 12 1	ACTORDO CONTRACTOR ACTOR DE CONTRACTOR DE CO	22.26	7.00	12.00	7.03	15.23	340,000	6,600	240	4,500	22,000	<1,000			
8/26/1996			22.26	7.00	12.00	8.16.	14.10	210,000	7,900	320	3,400	15,000	<1,000			
11/20/1996			22.26	7.00	12.00	7.84	14,42	62,000	5,900	77	2,000	7,700	<300			
3/24/1997			9.19	7.00	12.00	8.05	11.14	170,000	6,500	<200	2,400	9,900	<1,000			
5/23/1997		#1:5000 may a side 4 community a sound (community a side) 1	19.19	7.00	12.00	8.42	10.77	83,000	6,200	84	2,500	9,000	<300			
8/19/1997			19,19	7.00	12.00	8,65	10.54	83,000	4,500	<100	2,200	8,100	<600			
11/19/1997		Australia Copposition and an analysis and an	19,19	7.00	12.00	8.54	10.65	250,000	4,400	<500	3,800	9,900	<3,000			
2/19/1998			19.19	7.00	12.00	5.57	13.62	74,000	2,500	120	2,200	4,100	<300			
4/23/1998			19.19	7.00	12.00	6.92	12.27	210,000	2,700	<500	4,200	8,300	<3,000	_	1.5	-
7/27/1998			19.19	7.00	12.00	8.14	11.05	73,000	2,100	88	2,600	4,600	<300		1,0	

				Top of	Bottom of		Water Level			Concer	itrations ir	ι (μg/L)				
Well and			тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-1 Cont.									ļ							
10/14/1998			19.19	7.00	12.00	8.58	10.61	47,000	2,900	<500	2,300	3,900	<300		1 25	
1/21/1999		i a la falla de la falla d	19.19	7.00	12.00	7.48	11.71	45,000	1,400	64	2,100	2,400	<300		1.0	
5/6/1999			19.19	7.00	12.00	8.00	11,19	41,000	1,900	<20	2,800	3,400	<120		0.85	
8/23/1999		TO SECURE AND	19.19	7.00	12.00	8.56	10.63	26,000	1,700	52	1,600	1,500	<75		0.72	
10/28/1999			19.19	7.00	12.00	8.92	10.27	38,000	2,500	35	2,400	2,500	<200		0.7	
2/4/2000			19.19	7.00	12.00	8.48	10.71	19,000	960	13	1,200	860	<60		2.11	
6/20/2000			19,19	7.00	12.00	8.20	10.99	23,000	2,400	50	1,800	680	<200			
9/29/2000			19.19	7.00	12.00	8,55	10.64	23,600	2,880	<50	2,130	871	<250			••
12/17/2000			19:19	7.00	12,00	8.28	10.91	21,600	1,980	≮50	1,610	664	<250			
3/28/2001			19.19	7.00	12.00	8.13	11.06	19,800	2,310	<100	2,010	517	<500			_
6/20/2001			19.19	7.00	12,00	8.60	10.59	17,000	2,200	23	1,800	320	100			
9/22/2001			19.19	7.00	12.00	9.03	10.16	20,000	2,900	<200	2,500	270	<1000		 Lumannaaaaa	
12/27/2001			19/19	7.00	12:00	7.93	11.26	15,000	2,000	<50	1,700	140	290			
3/15/2002			19.19	7.00	12.00	7.89	11.30	12,000	1,800	<50	1,400	79	<250			
4/18/2002			19.19	7.00	12.00	7,05	12.14	16,000	3,000	180	2,600	320	<250		1,26	
7/23/2002	NP	e	19.19	7.00	12.00	8.70	10.49	14,000	3,200	<50	2,100	<50	<250		0.9 	6.8
10/16/2002	NP	d	19:19	7.00	12.00	9,12	10.07	14,000	2,100	<25	2,000	31 <50	<120 <50		0.8 0.9	7,1 6.8
1/23/2003	NP	g 	19.19	7.00	12.00	7.45	11.74	6,000	680	<50	800	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	69	···	u.9	6.9
4/7/2003			19.19	7.00	12.00	7,68 8,75	11.51 10.44	6,400 12,000	940 1,500	6;6 27	810 1,700	42	160			6.4
8/7/2003	-	o, k Issessessessessessessessessesses	19.19	7.00	12.00 12.00	8.96	10.44	14,000	1,700	2.7 ≤2 5	1,700	 <25	220	1470		0.7
10/23/2003	NP	a in the second	19.19	7.00 7.00	12.00	7.99	11.20	8,800	1,100	<25	980	<25	140	1392	0.2	7.2
01/12/2004	P		24.78	7.00	12.00	8.87	11.20	12,000	1,100	<25 	920	36	84	1780	1.5	6.6
04/20/2004	NP NP	- 4 C	24.78	7.00	12.00	9.31	15.47	9,700	830	<10	580	11	100	886	0.8	6.7
07/01/2004	NP	a	24.78	7.00	12.00	8.12	16.66	7,800	650	<5.0	300	12	130	1368	10112	6.7
11/04/2004 01/10/2005	NP		24.78	7.00	12,00	7.06	17.72	6,000	280	<5.0	130	12	12	1280	1.05	6.9
04/14/2005	NP		24.78	7.00	12.00	7.20	17.58	4.500	160	3.0	320	17	₹5.0		211	7,0
04/20/2005	NP		24.78	7.00	12.00	7.05	17.73							630		6.6
08/02/2005	NP	q	24.78	7.00	12:00	7.39	17.39	4,700	210	<5.0	210			1180		6.8
10/21/2005	NP		24,78	7.00	12.00	8.31	16.47	9,700	600	5.5	210	1	64	1500	1.45	6.8
01/04/2006	NP		24.78	7.00	12.00	7.10	17.68	5.000	240	5.2	120	18	<5.0	939	0.97	7.2

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #601, 712 Lewelling Blvd., San Leandro, CA

				Top of	Bottom of		Water Level			Concei	ntrations i	n (µg/L)				
Well and Sample Date	P/NP	C	TOC	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
•	PANP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-1 Cont.										!						
04/28/2006	P	a	24.78	7.00	12.00	6.69	18.09	13,000	100	<5.0	270	7.0	\$5.0		1181	71
8/4/2006	NP	DESCRIPTANTANTO DE CONTROLEMANTO DE CONTROLEMANTO DE CONTROLEMANTO DE CONTROLEMANTO DE CONTROLEMANTO DE CONTROL	24.78	7.00	12.00	8.30	16.48	9,800	410	5.0	260	<5.0	14	840	0.84	7.0
10/23/2006 1/15/2007	P		24.78	7.00	12.00	8.71	16.07	12,000	440	5.6	260		16			6.92
4/17/2007	 	1 	24.78 24.78	7.00 7.00	12.00 12.00	7.95	16.83	 (((()))))))))	 	-	 			***************************************	1.23	6.90
MW-2			4746	4.00	174,00	8.20	1658	6,800	140	<10	280	<10	≤10		2.14	7.19
	. p dd 1979 y 1866 i dews wy bestyd i	**************************************	111702034403441044004	**************************************		-								ļ		
7/18/1990			22.06	8:00	12,00	7.86	1420	35,000	3,800	2 900	690	3,600	I Company of the Comp			
10/15/1990			22.06	8.00	12.00	8.61	13.45	6,400	650	290	110	560	-	-		
1/9/1991 4/16/1991			22.06 22.06	8.00 8.00	12.00	843	13.63	13,000	1,500	970	390	1,500				
6/10/1991			21.33	8.00	12.00 12.00	6.97 7.91	15.09 15.42	54,000	5,200	9,000	1,500	7,700		 Meinigues	 :::::::::::::::::::::::::::::::::::	208x14c8t544ce64
10/10/1991			21.33	8.00	12.00	8.82	12.51	26,000 10,000	3,000 1,600	2,500 910	280 280	4,200		4		
3/23/1992			2133	8:00	1200	6.86	1447	33,000	4.100	5.000	1,100	1,400 5,300		-		
6/8/1992			21.33	8.00	12.00	7.95	13.38	18,000	1,200	980	330	1,800				
9/15/1992			2133	8.00	12.00	8.71	12.62	13,000	430	500	340	1,800				
11/16/1992		225242000000000000000000000000000000000	21.33	8.00	12.00	7.93	13.40	13,000	900	940	300	1,400		-	— —	-
2/16/1993			21.33	8.00	12.00	6.02	15.31	20,000	1,800	1,200	530	2,700				
5/13/1993 8/17/1993			21.33	8.00	12.00	6.99	14,34	13,000	1,000	470	370	1,900				-
11/8/1993			21.33	8.00 8.00	12,00	7.85	13.48	9 100	770	160	910	1,500				
2/14/1994			21.33 21.33	8.00	12.00 12.00	8.12 6.88	13.21 14/45	9,200 8,700	380 670	62 370	130	630	 (41514111111111111111111111111111111111	 Smazustana	 	 alteratura
5/5/1994			21.33	8.00	12.00	7.51	13.82	5,600	390	140	50 120	1,400 480				
8/4/1994		ń	21.33	8.00	12.00	8.00	13,33	2,300	180	140 ≰2 5	1.20 1.82.5	230				-
11/20/1994			21.33	8.00	12.00	6.86	14.47	4,900	170	150	120	390	160mara 			
3/17/1995			21,33	8.00	12.00	6.12	15.21	10,000	460	77	260	550		41.5		
6/1/1995		2252222342703343444444444444444444444444444	21.33	8.00	12.00	6.56	14.77	13,000	400	78	210	410	-		-	
8/31/1995			21.33	8.00	12.00	7.18	14.15	5,000	280	18	120	140	₹50			
11/27/1995	 unterentence	1654 C. 150 C. Son Horaco de Habitando de	21.33	8.00	12.00	7.39	13.94	3,200	230	12	77	90			***************************************	
2/22/1996 5/20/1996			21.33 21.33	8.00 8.00	12.00 12.00	5.78 6.27	15.55 15.06	11,000	290 	67 	190 	330 	K50			

				Top of	Bottom of		Water Level			Concer	itrations in	(μg/L)				
Well and			тос	Screen	Sereen	ĐTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Tolucne	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-2 Cont.																
8/26/1996			21.33	8.00	12:00	7.30	14.03									
11/20/1996		A COURT OF STREET HER DISTRECT CONTRACTOR OF STREET	21.33	8.00	12.00	7.28	14.05									
3/24/1997			21,12	8.00	12.00	7,11	14.01	4,800	570	6	71	32	67			
5/23/1997		**************************************	21.12	8.00	12.00	7.44	13.68								-	
8/19/1997			21.12	8.00	12.00	7.64	13.48									
11/19/1997			21.12	8.00	12.00	7.70	13.42			-	 Managaran	 				
2/19/1998			21.12	8:00	12.00	5.22	15.90	2,000	160	50	66	230	25			
4/23/1998 7/27/1998			21.12 21.12	8.00 8.00	12.00	6.24 7.02	14.88 14.10		 :::::::::::::::::::::::::::::::::::				_ 	 		
10/14/1998			21.12	8.00	12.00	7.54	13.58									100 100 100 100 100 100 100 100 100 100
1/21/1999			21.12	8.00	12.00	7.15	13.97	1,700	84		31	10	13		0.5	2214944512544 23112525121252 2411525121252
5/6/1999			21.12	8.00	12.00	6.95	14.17									
8/23/1999			21,12	8.00	12.00	7.49	13.63								0.68	
10/28/1999			21.12	8.00	12.00	7.92	13.20									-
2/4/2000			21.12	8.00	12.00	6.61	1451									
6/20/2000			21.12	8.00	12.00	7.12	14.00							-		
9/29/2000			21.12	8.00	12.00	7.60	13.52									
12/17/2000		11.19-14.1011-14.10.1011 1.1	21.12	8,00	12.00	7.42	13.70					 :::::::::::::::::::::::::::::::::::				
3/28/2001			21.12	8.00	12.00	6.84	14.28	838	18.1	<5.0	7.63	5.98	39.5			STATE OF THE STATE
6/20/2001	 Historia		21.12	8.00	12.00	7.66	13.46			-	 !!!!!!!!!!!!!!!!!		 :::::::::::::::::::::::::::::::::::			
9/22/2001			21.12	8,00 8,00	12.00 12.00	8.08 6.48	13.04 14.64									
3/15/2002			21.12	8.00	12.00	6.84	14.28	100	 ≪0.5	 <0.5	25	<0.5	75	-		
4/18/2002			21.12	8.00	12.00	6.19	14.93		-	-				_		
7/23/2002			21,12	8:00	12.00	7.73	13.39									
10/16/2002			21.12	8.00	12.00	8.10	13.02	<u></u>		_						
1/23/2003	P	<u>P</u>	21.12	8.00	12,00	6.52	14.60	25,000	<50	≤50	≤50	<50	95		1.6	7.2
4/7/2003			21.12	8.00	12.00	7.22	13.90	**								
8/7/2003			21.12	8.00	12.00	7.84	13.28									
10/23/2003	P	m	21.12	8.00	12.00	7.95	13.17	<250	<2.5	<2.5	<2.5	4.2	68			
01/12/2004			21,12	8.00	12.00	6.60	14.52									

				Top of	Bottom of		Water Level			Concer	itrations in	ι (μg/L)				
Well and Sample Date	P/NP	Comments	TOC (feet msl)	Screen (ft bgs)	Screen (ft bgs)	DTW (feet bgs)	Elevation (feet msl)	GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs	DO (mg/L)	pН
MW-2 Cont.		-												<u> </u>	/	
04/20/2004			23.87	8.00	12.00	8.32	15.55									
07/01/2004	P	0	23.87	8.00	12.00	8.96	14.91	72	< 0.50	<0.50	<0.50	<0.50	72		2.1	6.9
11/04/2004			23.87	8.00	12.00	7,30	16.57									
01/10/2005			23.87	8.00	12.00	5.87	18.00			### {		_			-	
04/14/2005			23.87	8.00	12.00	5.75	1812									
08/02/2005	P		23.87	8.00	12.00	6.47	17.40	1,300	4.3	0.57	11	0.97	12	-	***************************************	7.0
10/21/2005			23.87	8.00	12.00	7,112	1675									
01/04/2006	 9566891124592		23.87	8.00	12.00	6.75	17.12	 :::::::::::::::::::::::::::::::::::	 					-		
04/28/2006			23.87	8:00	12.00	5.90	1797									
8/4/2006 10/23/2006	P		23.87	8.00 8.00	12.00	7.4 I	16.46	50	<0.50	<0.50	<0.50	<0.50	7.9	-	1.57	7.2
1/15/2007			23.87 23.87	8.00	12.00 12.00	7.72 7.14	16.15 16.73									
4/17/2007			23.87	8.00	12.00	7.14	16.59			<u>-</u>				 Herenes		
MW-3																
	20 44 0400000000000	[]]	:			CTSECSOLORGA PEROPROPRIA	*######################################									
7/18/1990			20.84	8.00	12.00	7.03	13.81									
10/15/1990		i, 1	20,84	8.00	12.00	8.19	12.65	-							_	
1/9/1991 4/16/1991			20.84	8.00	12.00	746	1938									
6/10/1991		a	20.84 20.11	8.00 8.00	12.00	7.95	12.89 12.97					 Situation	— 251841 2181 11	-		
10/10/1991		i, I	20,11	8.00	12.00	7.14 7.82	12.29									
3/23/i 992		i, i	20.11	8.00	12.00	7.62 5.75	1436	-					— ####################################			
6/8/1992		ii. 1	20.11	8.00	12.00	7.52	12.59							-		
9/15/1992		il	20.11	8.00	12.00	801	12.10									
11/16/1992		aa	20.11	8.00	12,00	7.11	13.00	-				-				
2/16/1993		ţi.	20.11	8.00	12.00	5.93	1418									
5/13/1993	***************************************	i, 1	20.11	8.00	12.00	6.37	13.74	Thinkinkinki 	-					-		
8/17/1993		ij)	2011	8.00	12.00	7,00										
11/8/1993			20.11	8.00	12.00	7.31	12.80	430,000	4,100	14,000	6,400	37,000			— —	
2/14/1994			2011	8.00	12:00	5.81	1430	85,000	4,200	12,000	2,500	16,000				
5/5/1994			20.11	8.00	12.00	6.81	13.30	560,000	4,600	14,000	5,300	40,000				— —

	of continues and desired			Top of	Bottom of		Water Level		·	Concer	trations ir	ι (μg/L)				
Well and	-		тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-3 Cont.						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			**************************************							
8/4/1994			20.11	8.00	1200	7.31	12.80	64,000	4,200	7,600	1,700	12,000				
11/20/1994		- 5(1-1)-13-13-14-14-14-14-14-14-14-14-14-14-14-14-14-	20.11	8.00	12.00	5.88	14.23	80,000	4,700	9,700	2,400	15,000				
3/17/1995			20.11	8.00	12.00	5.46	14.65	370,000	4,800	12,000	5,800	34,000				
6/1/1995		ng pri the Control of the Section of the Control of	20.11	8.00	12.00	6.34	13.77	270,000	6,000	11,000	5,200	28,000				
8/31/1995			20.11	8.00	1200	6.60	13.51									
11/27/1995		THE COURT COURT COURT COURT COURT COURT COURT COURT	20.11	8.00	12.00	6.76	13.35	150,000	5,100	8,800	3,900	21,000				
2/22/1996			20.11	8.00	12.00	5.14	14.97	150,000	4,400	7,600	4,100	22,000	<3,000			
5/20/1996			20.11	8.00	12.00	5.17	14.94	410,000	4,700	8,000	6,300	36,000	<3,000			
8/26/1996	Indiana de la companya de la company		20.11	8.00	12.00	7.04	13.07	260,000	4,000	6,100	4,200	24,000	<2,000			
11/20/1996			20.11	8.00	12.00	6.26	13.85	190,000	3,200	5,800	3,300	20,000	<1,000			-
3/24/1997			22.99	8.00	12.00	6.94	16.05	430,000	2,700	7,600	7,000	39,000	<5,000			
5/23/1997			22.99	8.00	12.00	6.98	16.01	130,000	2,100	4,300	3,500	19,000	<700			
8/19/1997			22.99	8.00	12.00	725	15.74	100,000	2,000	3,200	<100	19,000	<600			
11/19/1997			22.99	8.00	12.00	7.25	15.74	93,000	1,700	2,400	2,800	16,000	<600		-	
2/19/1998			22.99	8.00	12.00	5.24	17.75	80,000	620	1,200	2,500	13,000	<600			
4/23/1998			22.99	8.00	12.00	6.60	16.39	130,000	1,500	2,400	3,500	18,000	<600		3.5	***
7/27/1998			22.90	8.00	12:00	7.00	15.99	140,000	920	1,500	2,400	13,000	<600		1.0	
10/14/1998			22.99	8,00	12.00	7.04	15.95	300,000	1,200	2,400	5,700	32,000	970		1.0	-
1/21/1999			22.99	8.00	12.00	6.50	16.49	120,000	860	1,500	2,600	14,000	<600		0.5	110 120 130 130 130 130 130 130 130 130 130 13
5/6/1999	**		22.99	8.00	12.00	6.90	16.09	49,000	670	1,400	2,500	11,000	170		1.03	
8/23/1999			22.99	8.00	12,00	6.53	16:46	51,000	440	930	2,200	9,200	4150 li		0.67	1,000,000,000
10/28/1999			22.99	8.00	12.00	7.50	15.49	1,400,000	830	4,100	15,000	78,000	<5,000	 	0.77	
2/4/2000			22.99	8.00	12.00	6,21	16:78	\$50	<0.5	≮0.5	ii.i≤0,5		650		1.61	
6/20/2000	 		22.99	8.00	12.00	6.22	16.77	45,000	670	990	2,400	12,000	<500	 Uniorionesia	 	
9/29/2000 12/17/2000			22.99 22.99	8.00 8.00	12.00 12.00	7.20	15.79 	51,000	860	I,120 	2,720	12,900	<250 -			
3/28/2001	enratinak (sampilanda lini Standard Large (sampilanda lini Standard Large (sampilanda lini		22.99	8.00	12.00	6.10	16.89	43,500	804	<200	250	11,000	<1,000			
6/20/2001			22.99	8.00	12.00	6.14	16.85	62,000	1.000	850	2,800	13,000	<2,500			
9/22/2001			22.99	8.00	12.00	7.24	15.75	53,000	1,200	1,200	3:100	13,000	<1,000			
12/27/2001			22.99	8.00	12.00	7.00	15.99	44,000	860	840	2,300	10,000	<250		#1651451160 	
3/15/2002			22.99	8.00	12.00	7.02	15.97	43.000	1.000	810	2300	11,000	<250			
		haristanishista	lainne nime							sidoji nebugial						

<u> </u>				Top of	Bottom of		Water Level			Cones	itrations in	s (nall)				
Well and			тос	Screen	Screen	DTW	Elevation	GRO/		Concer	Ethyl-	Total]	Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOC5	(mg/L)	pН
MW-3 Cont.																
4/18/2002			22.99	8.00	1200											
7/23/2002	P	d	22.99	8.00	12.00	7.22	15.77	45,000	750	570	2,100	10,000	<250		I	8
10/16/2002	P	a d	22.09	8.00	12.00	7.54	15.45	42,000	780	620	2,500	11,000	<250:		14	7.7
1/23/2003	P	g	22.99	8.00	12.00	6.85	16.14	68,000	580	500	3,300	16,000	<100	-	1.3	7
4/7/2003			22.99	8.00	12.00	7.05	15,94	48,000	620	450	2,200	11,000	<50		1.4	6.9
8/7/2003		m		8.00	12.00	6.89		35,000	360	250	1,700	8,100	<100		2.4	8.9
10/23/2003	Pich	m in the second	22.99	8.00	12.00	7.05	15,94	36,000	340	250	1,700	8,300	25 € 25			
01/12/2004	NP		22.99	8.00	12.00	5.93	17.06	1,100	<5.0	<5.0	<5.0	34	<5.0		3.2	9.5
04/20/2004	P	T T	22.63	8:00	12,00	7,60	15.03	30,000	210	170	13700	7,300	<50		1,6	7.8
07/01/2004	P	a Censulanian panakan mark	22.63	8.00	12.00	7.76	14.87	33,000	190	190	1,300	6,300	<50		2.3	7.4
11/04/2004 11/23/2004	P	P	22.63	8.00	12.00	(75	15.00	22.000					alinizininisi			
01/10/2005	P. Wali		22.63 22.63	8.00 8.00	12.00 12.00	6.75 4.75	15.88 17.88	32,000 34,000	150 180	160	1,400 1,400	7,100	<50		1.2	7.5
04/14/2005	P		22.63	8.00	12.00 12.00	5.60	17.03	26,000	170	150 200	1,500	6,900 5,000	<25		0.7 2.3	7.0 7.0
08/02/2005	· P		22.63	8:00	12.00	5.97	16.66	41,000	260	190	1,500	8,600	~25 **25	-	د. <i>د</i> المسالة الم	7.0
10/21/2005	P		22.63	8.00	12.00	6.55	16.08	39,000	230	160	1,500	7,400	<50		1.05	7.0
01/04/2006	P		22.63	8.00	12:00	4.57	18.06	33,000	160	150	1,700	7,500	£25i		0.97	171
04/28/2006	P	a	22.63	8.00	12.00	5.35	17.28	42,000	130	110	1,700	6,500	<25		1.39	7.0
8/4/2006	P		22.63	8.00	1200	597	16.66	38,000	180	130	1,500	7,000	\$25		0.47	6.9
10/23/2006	P	www.	22.63	8.00	12.00	6.66	15.97	48,000	180	120	1,500	7,100	<5.0	-	— —	6.98
1/15/2007	P		22.63	8.00	12.00	6.11	16.52	36,000	130	130	1,900	8,400	25		0.97	7.25
4/17/2007	P	a	22,63	8.00	12.00	6.13	16.50	73,000	120	140	2,200	9,900	<25		1.13	7.42
MW-4										·						
6/10/1991		Ь	20.75	6.00	9.00											
10/10/1991		ь	20.75	6.00	9.00			15,000	5,300	1,500	470	1,300				
3/23/1992		E45 = 16 15 1	20.75	6.00	9:00			24,000	5,600	4,000	580	3,100				
6/8/1992		Ъ	20.75	6.00	9.00			5,700	2,000	170	92	270				
9/15/1992		ь	20.75	6.00	9.00											
11/16/1992		ь	20.75	6.00	9.00											
2/16/1993			20.75	6.00	9,00	7,10	13.65	12,000	920	1,100	130	750				

				Top of	Bottom of		Water Level			Concer	trations ir	ı (μg/L)				
Well and	nan	S	TOC	Screen	Screen	DTW	Elevation	GRO/	D	-1	Ethyl-	Total	LEADE	Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-4 Cont.		antique de la constant de la constan												de d		
5/13/1993			20.75	6.00	9.00	7.02	13.73	19,000	2,900	2,800	360	1,900				
8/17/1993			20.75	6.00	9.00	7.85	12.90	8,100	1,600	1,300	170	730				
1178/1993		b	20.75	6.00	9.00			2,000	540	110	10	240				
2/14/1994		ь	20.75	6.00	9,00			 								
5/5/1994			20.75	6.00	9,00	7.73	13.02	1,900	510	78	31	150				
8/4/1994	***************************************	n	20.75	6.00	9.00	7.83	12.92	1,300	360	17	<5	190		-		cmalalararata
11/20/1994			20.75	6.00	9,00	7,73	13.02	K 50	2.9	0.5	<0.5	1.4				2001-04-01-04-04-04-04-04-04-04-04-04-04-04-04-04-
3/17/1995			20.75	6.00	9.00	6.65	14.10	16,000	1,800	970	310	2,500				 millionia
6/1/1995 8/31/1995			20.75	6.00	9.00	7.25	13.50	16,000	2,800	870 270	380	2,700				
11/27/1995			20.75 20.75	6.00 6:00	9.00 9.00	7.75 7.87	13.00 12.88	9,000 3,800	2,000 890	130	270 130	1,400 550	<100			
2/22/1996			20.75	6.00	9.00	7.29	13.46	940	150	82	19	130	<20			
5/20/1996			20.75	6.00	9.00	7.30	13.45	6,700	1.100	330	120	1,100	<100			
8/26/1996			20.75	6,00	9.00	7.57	13.18	14,000	2,400	510	350	2,100	<100			
L1/20/1996			20.75	6.00	9.00	7.89	12.86	420	-,	17		62				Eggs (Dividis)
3/24/1997			22.38	6.00	9.00	6.90	15,48	6,800	620	150	81	1,300	<50			
5/23/1997			2238	6.00	9.00	7.80	14.58	9,000	1,300	240	200	1,600	*60			
8/19/1997		b	22.38	6.00	9.00	- -		— 		-	 					
11/19/1997		e bje	22,38	6.00	00.0			3700	600	93	120	710	460			
2/19/1998	 halisista + 12 gala + 2 mater + 220	* (***********************************	22.38	6.00	9.00	6.78	15.60	1,800	93	51	29	420	110		######################################	
4/23/1998			22.38	6.00	9.00	6.47	15.91	6,500	700	10	180	1,300	93		0,5	
7/27/1998			22.38	6.00	9.00	7.22	15.16	10,000	1,400	140	290	1,900	<120		1.5	
10/14/1998			22.38	6.00	9.00	7.60	14.78	6,500	900	63	200	1,200	63		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2010 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2
1/21/1999			22.38	6.00	9.00	7.43	14.95	1,700	140	22	56	320	13		0.5	
5/6/1999			22.38	6.00	9.00	6.55	15.83	3,300	250	36	73	890	### # Life		1.28	
8/23/1999	#4:54#;#+4#################################	**************************************	22.38	6.00	9.00	7.16	15.22	7,400	500	73	230	1,700	57		0.89	-
10/28/1999			22.38	6.00	9.00	8.28	14.10	370	41	5.7	14	52	16		0.92	
2/4/2000			22.38	6.00	9.00 	8.23	14.15	310	33	7.5	11 :::::::::::::::::::::::::::::::::::	65	8		2.43	
6/20/2000			22.38	6.00	9.00	6.46	15.92	2,700	210	20	94	520	46			
9/29/2000		b Lagrande de la companyone	22.38	6,00	9.00	-		 166806667666		-				 160:51161:00:116		
12/17/2000		b	22.38	6.00	9.00											

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #601, 712 Lewelling Blvd., San Leandro, CA

•••				Top of	Bottom of		Water Level	ation GRO/ Ethyl- Total Semi-								
Well and			тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-4 Cont.																
3/28/2001		Б	22.38	6.00	900	7.49	14.89									
6/20/2001			22.38	6.00	9.00	7.21	15.17	13,000	690	170	330	1,400	110			***
9/22/2001			22.38	6.00	9.00	7.43	14.95	6,700	650	110	410	1,800	100			10001000000000000000000000000000000000
12/27/2001			22.38	6,00	9.00	7,32	15.06	1,200	47	15	46	250	15		-	
3/15/2002			22.38	6,00	9.00	7.43	14.95	490	94	7.4	26	110	12			
4/18/2002	## LDANG ZERVEN COMPANY	**************************************	22.38	6.00	9.00	7.00	15.38	<50	0.57	0.83	<0.5	1.1	3.7		-	***
7/23/2002	NP	d d	22.38	6.00	9.00	7.70	14.68	820	80	12	23	190	41		2.2	73
10/16/2002	NP	d	22.38	6.00	9.00	7.75	14.63	2,000	220	25	140	570	<25		1.8	7.6
1/23/2003	SE NE	<u> </u>	22.38	6.00	9.00	7.11	15.27	÷250	×2.5	2.5 -	≰2i5	8.8	5.9			7
4/7/2003			22.38	6.00	9.00	7.19	15.19	310 3,000	24	2.4 ≥ 25	15	62	9.2	-	1.1	7.1
8/7/2003 10/23/2003	NP	.	22.38	6.00	9,00	7.45 7.59	14.93 14.79	1,700	280		150	700 320	<25		1/2	6.8
01/12/2004	NP	m	22.38 22.38	6.00	9.00 9.00	7.39	14.79	260	150 4.4	7.6 ≰2.5	83 \$2.5	320 27	12 4.3			73
04/20/2004	NP		23.32	6.00	9.00	7.38	15.94	1.500	160	<5.0	50	320	12		1.4	1916719 7.1
07/01/2004	NP		23.32	6.00	9.00	7.78	15.54	1.800	150	52	16	260	12		1.7	7.0
11/04/2004	NP	Bhirishus an deirichean duit	23.32	6.00	9.00	7.75	15.57	640	38	1.9	######################################	110	5.7		1.9	7.0
01/10/2005	NP		23 32	6.00	9.00	7.54	15.78	#\$50		<0.50	<0.50	0.96	2.5		1161	7.0=
04/14/2005	NP	Jakisli prinsi mangani kangan	23.32	6.00	9.00	7.20	16.12	320	16	0.69	1.4	48	4.5		2.5	7.0
08/02/2005	NP H		23.32	6.00	9,00	7.35	15,97	1,100	77	2 8	9.0	190	7,1			6.8
10/21/2005	NP	Epopolitus (a benedicto fine d'a benegia i care con en general d'alexa	23.32	6.00	9.00	7.25	16.07	1,700	84	3.9	6.5	250	10		1.99	6.9
01/04/2006	i NP		23.32	6.00	9,00	7.52	15:80	460	14	<1,0	12.1	72	3.7		1.15	7.2
04/28/2006	NP		23.32	6.00	9.00	6.55	16.77	670	17	<1.0	3.7	33	3.7	_	1.39	7.0
8/4/2006	NP		23.32	6.00	9.00	7.00	16.32	2,800	240	9.3	114	280	15		1,26	74
10/23/2006	P		23.32	6.00	9.00	7.33	15.99	2,100	200	7.8	17	150	16			7.08
1/15/2007			23.32	6.00	9.00	7.60	15.72									
4/17/2007	NP		23.32	6.00	9.00	7.47	15.85	110	9.0	<1.0	1.0	4.5	3.5		3.79	7.25
MW-5		-														
6/10/1991			20.90	6.00	10.50	7.58	13.32	100,000	25,000	20,000	2,600	12,000				
10/10/1991		3	20.90	6.00	10.50	8.51	12.39	-	-	-					aura continuai căpită dinăi	
3/23/1992			20.90	6.00	10.50	6.06	14.84	150,000	24,000	31,000	4,400	23,000				

				Top of	Bottom of		Water Level			Concen	trations ir	ւ (µg/L)				
Well and			тос	Sereen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-5 Cent.														- Artifetrum dennes de la constanta de la cons		
6/8/1992			20.90	6.00	1050	7.66	13.24	120,000	17,000	13,000	2,400	11,000				
9/15/1992]	20.90	6.00	10.50	8.40	12.50			-						
11/16/1992			20.90	6.00	10.50	7.70	13:20	110,000	16,000	16,000	3,200	18,000				
2/16/1993			20.90	6.00	10.50	5.64	15.26	150,000	12,000	15,000	3,000	17,000			-	
5/13/1993		1	20.90	6:00	10.50	6.68	14.22						10141111111111111111111111111111111111			
8/17/1993			20.90	6.00	10.50	7.49	13.41	87,000	15,000	8,500	1,900	11,000				
[1/8/1993			20.90	6:00	0.50	7.93	12.97	87,000	12,000	8,300	2,000	12,000				
2/14/1994			20.90	6.00	10.50	6.49	14.41	46,000	7,300	5,300	940	5,200			_	
5/5/1994			20.90	6.00	10.50	7.18	13/72	54,000	9,700	4,700	1,000	6,400				
8/4/1994		EALISTAIN (AT NOVANON NAO LA ANTANTONIA PARANCA PART NA	20.90	6.00	10.50	7.83	13.07	57,000	14,000	3,200	1,200	7,200				
11/20/1994			20.90	6.00	10:50	6.34	14.56	33,000	5,700	1,800	720	4,700				
3/17/1995		. 34 64 64 6 6 68 64 6 6 6 6 6 6 6 6 6 6 6	20.90	6.00	10.50	5.51	15.39	48,000	6,400	2,000	740	5,100				
6/1/1995			20.90	6.00	10.50	6.55	1435	76,000	11,000	5,400	1,400	7,700				
8/31/1995	 Augustauus		20.90	6.00	10.50	6.80	14.10	53,000	12,000	1,600	1,000	6,000	<500	 	 !f:\$3514431433151515	
11/27/1995			20.90	6.00	10.50	7.13	13.77	43,000	7,900	3,300	950	4,900				
2/22/1996 5/20/1996			20.90 20.90	6.00 6.00	10.50 10.50	5.12 5.87	15.78 15.03	52,000 55,000	9,100 9,300	3,300 3,800	940 1100	5,000 5,400	<500 <500			 Sananyan
8/26/1996			20.90	6,00	10.50	7.15	13.75	47.000	5,300	2,100	780	3,200	<300			
11/20/1996			20.90	6.00	10.50	6.88	13.73	53,000	8.700	2,100 5,700	920	4,400	<500 8500			
3/24/1997			22.45	6.00	10.50	7.13	15.32	39,000	8,200	3,200	720	3,100	<500			
5/23/1997			22.45	6.00	10:50	7.42	15.03	29.000	6,600	1,700	400	1,500	<600			
8/19/1997	######################################		22.45	6.00	10.50	7.58	14.87	16,000	4,600	790	<50	1,300	<300			
11/19/1997			22.45	6.00	10.50	7.58	14.87	22,000	5.800	1,300	380	1,300	<300			
2/19/1998			22.45	6.00	10.50	4.65	17.80	40,000	5,100	3,800	620	2,900	<300		######################################	
4/23/1998			22.45	6.00	10.50	6.25	16.20	45,000	8,000	4,000	970	4,200	<600		1.5	
7/27/1998			22.45	6.00	10.50	6.71	15.74	30,000	8,000	2,000	590	1,900	<600		1.5	
10/14/1998			22.45	6.00	10.50	7.19	15.26	33,000	7,400	1,900	550	1,700	<300		1.5	
1/21/1999			22.45	6.00	10.50	7.03	15.42	34,000	6,200	2,600	630	2,300	<600		2.5	
5/6/1999			22.45	6.00	10:50	7.02	1543	7,900	2,400	200	240	580	12		1.07	
8/23/1999		oviniena i raj los piedovik kana kalazi kana ja kresi kiri	22.45	6.00	10.50	7.04	15.41	25,000	5,800	2,300	570	2,000	67		1.04	
10/28/1999			22.45	6:00	1050	7.90	14.55	20,000	5,900	1,100	450	1,100	<250		0.87	01.00

Table I. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #601, 712 Lewelling Blvd., San Leandro, CA

				Top of	Bottom of		Water Level			Concer	itrations ir	1 (μg/L)				
Well and			тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-5 Cont.																
2/4/2000			22.45	6.00	10.50	6.71	15.74	32,000	2,500	3,800	770	4,200	<75		2,33	
6/20/2000		PANCERSAN PRANCES PROFESTOR SANCERMENT IN SECULO 1995	22.45	6.00	10.50	6,78	15.67	10,000	3,000	650	260	700	<200		-	
9/29/2000		b	22 45	6.00	1050								TARLES CAPACITICS CONTROL OF THE CON			
12/17/2000		Ъ	22.45	6.00	10.50	**								-		
3/28/2001			22.45	6.00	10.50	6.48	15.97	23,400	4,160	3,450	728	3,090	<250			
6/20/2001		in the state of th	22.45	6.00	10.50	7.26	15.19	120,000	1,200	49	190	540	<100	-	-	-
9/22/2001		6	22.45	6.00	10.50				1				Eigen vier independent ind andere vier independent in			
12/27/2001			22.45	6.00	10.50	6.56	15.89	16,000	1,500	2,700	730	3,200	<250			_
3/15/2002			22.45	6.00	1050	6.90	15.55	20,000	2,600	3,300	1,000	4,000	£250			
4/18/2002			22.45	6.00	10.50	6.17	16.28	17,000	3,200	2,900	790	3,000	<250	_	***	
7/23/2002	NP	in a suite de la comité	22.45	6,00	10-50	7.36	15.09	4,600	1,400	# 16 B	160	470	110		17	7.5
10/16/2002	NP	d	22.45	6.00	10.50	7.66	14.79	5,400	1,300	<20	62	150	<100		1.1	7.5
1/23/2003	NP	8	22,45	6.00	10.50	6.28	16.17	£5,000	110	K50	₹50	98	\$50			7.6
4/7/2003			22.45	6.00	10.50	7.21	15.24	1,600	310	18	36	62	32	 Collections shift	1.5	7.2
8/7/2003		n i i	22,45	6.00	10,50	7.46	14.99	<50	18	<0.50	<0.50	<0.50	35		12.2	9
10/23/2003	NP	m	22.45	6.00	10.50	7.68	14.77	76 	14	<0.50	0.77	0.61	12		 	8.8
01/12/2004	NP		22.45	6.00	10.50	6.34	16.11	<50 300	1,5 53	0.68 13	<0.50 12	0.62 29	12		6.8 8.9	8.5
04/20/2004	NP NP	r	23.47 23.47	6.00 6.00	10.50 10.50	8.12 8.62	15.35 14.85	300 250	0.56	13 <050	12 2050	29 <0.50			10.6	ر.ه 85
07/01/2004	NP NP			6.00	10.50	7.01	16.46	90	6.3	0.94	1.3	5.7	9.4		7.5	7.6
11/04/2004 01/10/2005	NP		23.47 23.47	6.00	10.50	7.01	17.96	710	0.5	<0.50	0.52	5.,	40		1.54	7/2
04/14/2005	NP		23.47	6.00	10.50	5.67	17.80	1,800	130	5.9	54	350	40		2,0	6.8
08/02/2005	INP		23.47	6.00	10.50	5.94	17.53	3.800	210	7.3	250	520	19			6.9
10/21/2005	NP		23.47	6.00	10.50	6.69	16.78	4,100	330	7.4	190	420	16		1.42	6.9
01/04/2006	NP		23.47	6.00	10.50	5.55	17.92	5,100	580	14	210	420	30		0.62	6.8
04/28/2006	NP		23,47	6.00	10.50	5.52	17.95	2,900	190	5.9	59	150	9.9		1.74	7.0
8/4/2006	NP.		23.47	6.00	10.50	6.51	16.96	3.800	380	7.6	34	140	14		0.82	6.9
10/23/2006	P		23.47	6.00	10.50	7.34	16.13	3,300	310	96	70	210	13			6.99
1/15/2007	P		23.47	6.00	10,50	6.67	16.80	5,600	320	300	220	820	10	OFFICE OF STREET	1.03	7.03
4/17/2007	NP		23.47	6.00	10.50	6.72	16.75	3,400	200	12	160	250	5.9	-	2.25	7.11

				Top of	Bottom of		Water Level			Concer	trations in	ı (μg/L)				
Well and			TOC	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(fect msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-6																
6/10/1991		b	22,08	5.50	9.00								Culti-Carrie Control Control			
10/10/1991		Ъ	22,08	5.50	9,00										-	
3/23/1992			22.08	5.50	9.00	7.45	14,63	75,000	19,000	10,000	1,600	8,600				
6/8/1992		b	22.08	5.50	9.00							**		-	-	
9/15/1992		ь	22.08	5.50	9:00											100000000000000000000000000000000000000
11/16/1992		ь	22,08	5.50	9.00					-					-	
2/16/1993			22.08	5,50	9,00	6.79	15/29	65,000	14,000	3,500	1,900	6,100				
5/13/1993			22.08	5.50	9.00	7.73	14.35	36,000	8,200	870	1,000	5,200	**************************************			
8/17/1993		b b	22.08	550	9.00		Part Color C									
11/8/1993	 12140-04-07-00	b	22.08	5.50	9.00			 respensiones								
2/14/1994			22.08	5.50	9.00	7.78	14.30	47,000	14,000	390	1,000	5,100				
5/5/1994		n	22.08	5.50	9.00	8.24	13.84	45,000	14,000	<200	1,300	4,500				
8/4/1994 11/20/1994		. Б п	22.08 22.08	5.50 5.50	9.00 9.00	7.41	14.67	30,000	11,000	<100	1,200	2,300				
3/17/1995		n n	22.08 22.08	5.50 5.50	9.00	6.66	15,42	45,000	9,300	<100 ≪100	1,200	3,600				
6/1/1995			22.08	5.50	9.00	7.60	14,48	23,000	5,600	=1300 MM	1,300	1,900				
8/31/1995			22.08	5.50	9,00	7,92	14.16	26,000	8,000	<100 W	1.900	900	<500			
11/27/1995		Heidelender in der Steiner in der Steiner in der Steiner in der Steine i	22.08	5.50	9,00	8.21	13.87	6,700	1,800	<20	######################################	230			-	
2/22/1996			22.08	5.50	9,00	6.21	15,87	17,000	3,100	69	810	1,500	<300 □			
5/20/1996		. 467-in Eq. 2016 (France) izerand die 255 er	22.08	5.50	9.00	7.07	15.01	16,000	3,700	<50	1,100	1,100	<300	-		
8/26/1996			22.08	5.50	9,00	7.93	14.15	23,000	5,800	#¥ 5 0##	2,000	560	⊴300 =			
11/20/1996		j	22.08	5.50	9.00	8.02	14.06	11,000	3,300	<50	480	370	<300	_	-	
3/24/1997			22.77	5.50	9:00	7.95	14:82	9.700	1,900	<20	800	270	<100			
5/23/1997			22.77	5.50	9.00	8.17	14,60	16,000	4,300	<50	1,400	180	<300			_
8/19/1997		Ъ	22.77	\$50	9:00										le is	
11/19/1997		b	22.77	5.50	9.00	protein richten in inness									-	
2/19/1998			22.77	5:50	9,00	5.78	16.99	2,600	540	8	90	88	30			
4/23/1998			22.77	5.50	9.00	6.83	15.94	7,600	1,300	13	520 ####################################	190	<60		0.5	 lantaissona
7/27/1998			22.77	5.50	900	7.80	14.97	15,000	3,600	<25	1,100	230	<150			
10/14/1998			22.77	5.50	9.00	8.31	14.46	8,700	2,400	<20	220	36	<120	1-415-14-51-14-1-11-11-11-11-11-11-11-11-11-11-11-	2 	
1/21/1999			22.77	5.50	9.00	7.90	14.87	4,800	1,100	<25	340	79	<150		2	

				Top of	Bottom of		Water Level			Concer	itrations ir	ι (μg/L)				
Well and	Distri		тос	Screen	Screen	DTW	Elevation	GRO/	n	727 1	Ethyl-	Total	14.DF	Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-6 Cent.																
5/6/1999			22.77	5.50	9.00	7.70	15.07	1,300	240	23	85	19	5		1.18	
8/23/1999		istapara en enialido considerado el istancia (Caiste	22.77	5.50	9.00	8.24	14.53	4,200	970	12	110	29	<15		0.9	
10/28/1999		b	22.77	5.50	9.00											
2/4/2000		en de la company de la comp	22.77	5.50	9.00	7.31	15.46	110	<0.5	0.6	1.5	1.9	11		1.1	
6/20/2000		b	22.77	5.50	9.00											
9/29/2000		b	22.77	5.50	9.00		 missionement			 Hostoria	 1250024008000					
12/17/2000		5	22,77	5.50	9,60			neminen m								
3/28/2001 6/20/2001	 12220000	b stinctional grant strain	22.77 22.77	5.50 5.50	9.00 9.00	7.57	15.20	— ::::::::::::::::::::::::::::::::::::	-							- H-H-H-H-H-H-H-H-H-H-H-H-H-H-H-H-H-H-H
9/22/2001		b	22,77	5.50	9.00											
12/27/2001			22.77	5.50	9.00	721	15.56	±± 450	2.6	0.57		1.6	 			
3/15/2002			22.77	5.50	9.00	7.51	15.26	2,100	380	8.6	110	17	<25			
4/18/2002			22.77	5.50	9.00	6.89	15.88	2,200	440	12	96		52			
7/23/2002	NP		22.77	5.50	9.00	8.50	14.27									
10/16/2002		6	22,77	5,50	9.00		THE PROPERTY OF THE PROPERTY O									
1/23/2003		g, h	22.77	5.50	9.00			<250	58	<2.5	6,2	3.8	17		2,1	
1/23/2003	NP	g	22,77	5.50	9.00	8.05	14.72	<5,000	450	<50	250	<50	<50		2.1	6.4
4/7/2003			22.77	5.50	9.00	8.11	14.66	330	13	<0.50	2.7	8.6	15		2.2	6.9
8/7/2003		b	22.77		9.00											
10/23/2003	NP	Newscolling of Africa Comments in the comment of th	22.77	5.50	9.00	-				-	-				 	
0171272004	NP		22.77	5.50	9.00	7.63	15.14	3,600	560	₹25	120	25	150		0.6	79
04/20/2004	NP	C, F	24.66	5.50	9.00	8.54	16.12	 							 anakaman	
07/01/2004		b b	24.66	5.50	9.00											
11/04/2004	NP		24.66	5.50 5.50	9.00 9.00	8.10	16.56	4,900	580	<10	180	30	230 240	 	2.9	6.9
01/10/2005 04/14/2005	NP		24.66 24.66	5.50	9.00	7.03 6.85	17.63 17.81	5,400 3,600	540 410	5.2	150 100	46 25	210		1,29 2.7	6 <u>19</u>
08/02/2005	NP	- propasitable income catille and colleges appearing	24.66	5.50 5.50	9.00	7.28	17.38	4,300	340	<5.0	110	44	150		ASSESSMENT PROPERTY.	6.8
10/21/2005	NP		24.66	5.50	9.00	7.38	17.28	3,400	250	<5.0	80	20	110		2.38	6.8
01/04/2006	NP NP		24.66	5.50	9.00	7.30	17.46	2.800	270	4.0	75	14	130		i 07	7.3
04/28/2006	NP		24.66	5.50	9.00	6.60	18.06	4.400	170	<2.5	45	10000111111111111111111111111111111111	170		1.3	6.8
8/4/2006	NP		24.66	5.50	9.00	7.50	17.16	2,200	93	~2.5	15	9.0	110		1,23	6.7

******				Top of	Bottom of		Water Level			Concer	itrations in	μg/L)				
Well and			тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	рH
MW-6 Cont.																
10/23/2006			24.66	5,50	9.00	8 48	16.18									
1/15/2007		·	24.66	5.50	9.00	8.05	16.61				-		***			
4/17/2007	NP		24.66	5.50	9.00	7.58	17.08	330	5.6	<1.0	115	1,2	24		1.82	7.02
MW-7																
6/10/1991		ь	22.89	8:00	10.00											
10/10/1991		ь	22.89	8.00	10.00											-
3/23/1992			22,89	8.00	10:00	8.20	14.69	270	10	0.5	3	13				
6/8/1992	 randostatation	b	22.89	8.00	10.00					 Charagenesia		 IAMIGRAMIA ISOS		 		
9/15/1992		best best	22.89 22.89	8.00 8.00	10:00 10:00											
11/16/1992 2/16/1993		b Les estatements de la company de la comp	22.89	8.00	10.00	7.84	 15.05	- 120	3.6	 <0.5	 <0.5	 12				
5/13/1993			22.89	8.00	10.00	8.56	14.33	<50	0.8	<0.5	<0.5	<0.5				
8/17/1993		Ь	22.89	8.00	10.00							-				101011111111111111111111111111111111111
11/8/1993		ь	22.89	8.00	10.00	-										
2/14/1994			22.89	8.00	10.00	8.80	14.09	<50	<0.5	<0.5	<0.5	<0.5				19 4 4 1 2 5 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
5/5/1994			22.89	8.00	10.00	9.11	13.78	<50	<0.5	<0.5	<0.5	<0.5				
8/4/1994		6	22.89	8.00	10.00					-0.5		-0.5				
11/20/1994			22.89 22.89	8.00 8.00	10.00	8.72 7.68	14.17	<50 <50	<0.5	<0.5	<0.5	<0.5 ≼0.5				-
3/17/1995 6/1/1995			22.89	8.00	10.00	8.40	14.49	<50	<0.5	<0.5	<0.5	<0.5				
8/31/1995			22.89	8.00	10.00	9.09	13.80	<50	₹0.5	₹0.5	0.6	K0.5				
11/27/1995			22.89	8.00	10.00	9.15	13.74	<50	<0.5	<0.5	0.9	<0.5		-		
2/22/1996			22.89	8.00	10.00	7.44	15.45	110	154	<0.5	3.8					
5/20/1996			22.89	8.00	10.00	8.47	14.42			-			***			
8/26/1996			22.89	8.00	10.00	8.81	14.08									Principal Control
11/20/1996			22.89	8.00	10.00	9.17	13.72		 	 						
3/24/1997			22.89	8.00	10.00	8.31	14.58	<50	<0.5	<0.5	<0.5	<0,5				
5/23/1997	 19869354366		22.89	8.00	10.00	9.26	13.63	•• ***********************************							 	
8/19/1997		Ь	22.89 22.89	8.00 8.00	10.00 10.00								Intervener in and product			
11/19/1997		ь	22.09	8.00	10.00	1 -		I	1 -	I		-	I	1 -		1

		***		Top of	Bottom of		Water Level			Concer	trations in	μg/L)				
Well and			TOC	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-7 Cont.																
2/19/1998			22.89	8.00	10,00	6.13	16.76	<50	<0.5	<0.5	<0.5	<0.5				
4/23/1998			22.89	8.00	10.00	7.44	15.45	<50	<0.5	<0.5	<0.5	<0.5	<3		0.5	-
7/27/1998			22.89	8.00	10.00	8.75	14 14	<50	<0.5	::×0.5	<0.5	<0.5			1.5	
10/14/1998			22.89	8.00	10.00	9.22	13.67	<50	<0.5	<0.5	<0.5	<0.5	<3		1.5	-
1/21/1999			22.89	8.00	10.00	9.07	13.82	52	₩ 0.5	<0.5	.≮0.5	0.27			3.0	
5/6/1999			22.89	8.00	10.00	8.32	14.57	<50	<0.5	<0.5	<0.5	<0.5	<3		0.83	
8/23/1999			22.89	8,00	10.00	9.25	13.64	<50	<0.5	<0.5	k0,5	<0.5			1.42	
10/28/1999		b	22,89	8.00	10.00							 cumulumustate				
2/4/2000			22.89	8:00	10.00	8.79	14:10	≥ 50	::::<0.5	<0.5	1112015		### #		4,46	
6/20/2000		b amagang pagang ana	22.89	8.00	10.00	-					 Serron	 :::::::::::::::::::::::::::::::::::	 16565611575	 !!!!!!!!!!!!!!!!!!!!!	 	-
9/29/2000		b	22.89	8.00	10.00	pomentaria.				<0.5		<0.5				
12/17/2000			22.89 22.89	8.00 8.00	10.00	8.93 8.35	13.96 14.54	<50 ≼50	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<2.5			
3/28/2001 6/20/2001		b	22.89	8.00	10.00											
9/22/2001		6	22.89	8.00	10.00											HIMMIN
12/27/2001			22.89	8.00	10.00	8.42	14.47				<0.5	<0.5	#####################################			
3/15/2002			22.89	8.00	10.00	8.54	14.35	450	13	2.6		54				
4/18/2002			22.89	8.00	10.00	7.84	15.05	<50	<0.5	<0.5	<0.5	<0.5	<2.5		3.32	-
7/23/2002	NP		22.89	8.00	10.00	9.51	13:38						1000 md 1,			
10/16/2002		b	22.89	8.00	10.00		—— —— —— —— —— —— —— —— —— —— —— —— ——						==			
1/23/2003	NP		22.89	8.00	10,00	8.04	14.85	<50	<0.50	<0.50	≤0.50	#s0.50	<0.50		5,4	6.7
4/7/2003			22.89	8.00	10.00	8.39	14.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50		5.1	6.9
8/7/2003			22.89	8.00	10.00	9.01	13.88	<50	<0.50	<0.50	₹0.50	<0.50	<0,50		4.5	6.9
10/23/2003	NP		22.89	8.00	10.00	9.22	13.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50			
01/12/2004	NP		22.89	8.00	10.00	8.81	14.08	≮50	<0.50	<0.50	<0.50	< 0.50	<0,50		5.8	73
04/20/2004	NP	r	25.46	8.00	10.00	8.95	16.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50		5.6	7.2
07/01/2004		, b	25.46	8.00	10.00											
11/04/2004	NP	\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	25.46	8.00	10.00	9.04	16.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50		5.4	7.1
01/10/2005	NP		25,46	8.00	10.00	8,25	17.21	<50.	<0.50	<0.50	<0.50	<0.50	<0.50		7.02	7.0
04/14/2005			25.46	8.00	10.00	7.95	17.51	 ***********************************	 LA en	 	— 	 !!!!	 			6.8
08/02/2005	NP		25.46	8.00	10.00	8.40	17.06	<50	<0.50	<0.50	₹0.50	<0.50	<0.50			0.8

				Top of	Bottom of		Water Level			Concer	itrations in	ι (μg/L)				
Well and		<u>.</u>	тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Веплене	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-7 Cont.																
10/21/2005			25.46	8.00	10.00	8.92	1634							inchi ililiya dan ilah		
01/04/2006			25.46	8.00	10.00	8.62	16.84							***************************************	### #POP#3135795767471717351	
04/28/2006			25.46	8.00	10.00	7.78	17.68									
8/4/2006	NP		25.46	8.00	0.00	8.78	16.68	<50	<0.50	<0.50	<0.50	<0.50	<0.50		4.49	7.2
10/23/2006			25.46	8.00	10.00	9,39	16.07									
1/15/2007			25.46	8.00	10,00	9.06	16.40	 				•• •••••••••••••••••••••••••••••••••••				
4/17/2007			25.46	8.00	10.00	9.12	1634									
MW-8		Anima														
6/10/1991			20.97	6.50	10.50	7.80	13.17	5,800	73	72	150	21	Carlo Spyllings			
10/10/1991		······································	20.97	6.50	10.50	8.87	12.10	2,800	31	6.1	4.5	3.9		 matamana		-
3/23/1992		0.00	20.97	6,50	10.50	5.81	15.16	8,000	18	₹5	320	42				
6/8/1992		n	20.97	6.50	10.50	8.01	12.96	4,000	<10	<10	110	<10			 6949449	
9/15/1992			20.97 20.97	6.50 6.50	10.50 10.50	8.80 8.19	12.17	4,200 2,600	6.4 4	<5. <2.5	120 21	≮5 5.2				
11/16/1992 2/16/1993		n n	20.97	6.50	10.50	5.19 5.84	12.76	2,000 8.700			200	J.2				
5/13/1993		n	20.97	6.50	10.50	6.93	14.04	2,300		iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	42					
8/17/1993			20.97	650	1050	7.87	13.10	14700	118		16	11.2				
11/8/1993		n	20.97	6.50	10.50	8.31	12.66	1,200	2.4	</td <td>19</td> <td>2.3</td> <td></td> <td>#67###################################</td> <td></td> <td></td>	19	2.3		#67###################################		
2/14/1994		n in in	20.97	6,50	10:50	7.00	13.97	3,600	3 1	KI.	72					
5/5/1994		n	20.97	6.50	10.50	7.46	13.51	2,100	<2.5	<2.5	8.3	<2.5				
8/4/1994		n	20.97	6.50	10.50	8.17	12.80	1,200	1:5	<1	6.7					
11/20/1994			20.97	6.50	10.50	6.78	14.19	2,300	1.2	1.1	20	2.2	***		***************************************	
3/17/1995		n	20.97	6,50	10.50	6.14	14.83	5,400		<5	35	5				
6/1/1995			20.97	6.50	10.50	6.50	14.47	2,600	<2.5	<2.5	15	<2.5				
8/31/1995			20.97	6.50	10.50	7.35	13.62	1,400	3.5	3	5		520			
11/27/1995 mmnegggyeggeness			20.97	6.50	10.50	7.60	13.37	620 £ 868	<0.5	<0.5	<0.5	0.5	560	- 16251218216128181281		
2/22/1996			20.97	6.50	10.50	5.35	15.62	5,800	5 5555	<5 <5	28	<5 <5	110 240			
5/20/1996			20.97	6.50 6.50	10.50 10.50	5.92 7.08	15.05 13.89	6,100 970	<5 ₩₩###################################	<>> <>	26 3		240 710			
8/26/1996 11/20/1996			20.97	6.50	10.50	7.01	13.96	3.900	<2.5	<2.5	12	<2.5	930			
11/20/1996			20.97	00	001	7.01	1,5,50	3,500	1 -2.3	~~	1	1 -5.2	330	-		1

			modern et einfang fore-	Top of	Bottom of		Water Level	evation GRO/ Ethyl- Total Semi-								
Well and	D/NID	S	TOC	Screen	Screen	DTW (fact has)	Elevation	GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs	DO (mg/L)	pH
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	irng	Denzene	Tomene	Benzene	Ayielies	MIDE	vocs	(mg/L)	hir
MW-8 Cont.					:											
3/24/1997			20.89	6:50	10.50	7.33	13.56	1,400	<10	<10	<10	112	1,300			
5/23/1997			20.89	6.50	10.50	7.55	13.34	730	<5	<5	<5	< 5	630			
8/19/1997			20.89	650	10.50	7.87	13.02	<500	₹5		<5		290			
11/19/1997		######################################	20.89	6.50	10.50	7.87	13.02	<200	<2	<2	<2	<2	260			
2/19/1998			20.89	6.50	1050	4.46	16.43	2,000	<2	2	9	2	140			
4/23/1998			20.89	6.50	10.50	6.35	14.54	4,500	<5	<5 	< 5	11	590		0.5	
7/27/1998			20.89	650	10.50	7.43	13,46									
10/14/1998		Ministratorum antistrum	20.89	6.50	10.50	7.79	13.10			-		- 			 Haniotenaka	-
1/21/1999			20.89	6,50	10.50	6.54	14.35	2,000	£2.50 2.50	## \$2			320		25	
5/6/1999			20.89	6.50	10.50	7.30	13.59	<50	<0.5	<0.5	<0.5	<0.5	160	— —	12.76	-
8/23/1999			20.89	6/50	1050	7.45	13.44	₹50	K0.5	<0.5 <0.5	K0:5	≮0.5 <1	45		7.85 0.84	
10/28/1999	 Terresenson		20.89	6.50	10.50	8.22 8.47	12.67 12.42	160 <50	<0.5	<0.5 <0.5	<0.5 ≰0 <u>.5</u>		43 83		1.92	
2/4/2000			20.89	6.50 6.50	10.50 10.50	7.23	13.66	150	<0.5	0.9	<0.5	<1.0	310			
6/20/2000 9/29/2000			20.89	6.50 6.50	10.50	7.25	12.98	149	20.5	<0.5 <0.5	 <0.5	<0.5	438			Humanan
12/17/2000			20.89	6.50	10.50	7.11	13.78	662	<5.0	<5.0	<5.0	<5.0	273			
3/28/2001			20.89	6.50	10.50	6.88	14.01	840	35.0	<5.0	<5.0	5:0	320			
6/20/2001			20.89	6.50	10.50	7.25	13.64	230	<0.5	<0.5	<0.5	0.65	330			
9/22/2001			20.89	6.50	10.50	8:14	12.75	₹50	40.5	<0.5	<0.5	<05	6.5			
12/27/2001			20.89	6.50	10.50	6.73	14.16	780	< 0.5	<0.5	0.6	0.89	160			
3/15/2002			20.89	6.50	10.50	6.94	13,95	1,100	₹10	410	\$10	510	830			
4/18/2002		inition in the second s	20.89	6.50	10.50	# 1915029150311411492047	**************************************							-	-	
7/23/2002	- NP		20.89	6.50	10.50	7.89	13,00	₹50 m	≺ 0.50	<0.50	≤0,50	<0.50	8.7		43	7.7
10/16/2002	NP	4 (740) 59 (A 640) 2 (40) 50 (4 (5 640) 162) 627 1111 (162) 2	20.89	6.50	10.50	8.13	12.76	<50	<0.50	<0.50	<0.50	<0.50	<2.5		4.2	7.5
1/23/2003	NP	E E	20.89	6.50	10,50	6.47	14.42	≰50	:<0.50	<0.50	<0.50	:: <0:50	2.6		4.0	745
4/7/2003	-+	- 10,7-00,700-034467020+04414-XVIII-04-4147512128271	20.89	6.50	10.50	7.49	13.40	<50	<0.50	<0.50	<0.50	<0.50	19	-	4.7	7.5
8/7/2003		m in the	20.89	6,50	10,50	7.93	12.96	<50	<0.50	≤0.50	≮0,50	<0.50	0.96		14.8	8.3
10/23/2003	NP	and the control of the state of	20.89	6,50	10.50	7.83	13.06	<50	<0.50	<0.50	<0.50	<0.50	2.2	-		
01/12/2004	NP		20,89	6.50	10.50	6.62	14.27	<50	<0.50	<0.50	<0.50	<0.50	13		11.2	9.0
04/20/2004	NP	Г	23.55	6.50	10.50	8.21	15.34	55	<0.50	<0.50	<0.50	<0.50	25		10.1	8.7
07/01/2004	NP		23,55	6.50	10.50	8.48	15.07	<50	<0.50	<0.50	<0.50	<0.50	2.1		14.3	8.0

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #601, 712 Lewelling Blvd., San Leandro, CA

				Top of	Bottom of		Water Level			Concer	itrations ir	ι (μg/L)				
Well and		_	тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-8 Cont.																
11/04/2004	NP		23.55	6,50	10.50	7.19	16.36	<50	<0.50	≤0.50	<0.50	<0.50	13		12.0	7.9
01/10/2005	NP		23.55	6.50	10.50	5.42	18.13	<50	<0.50	<0.50	<0.50	<0.50	10		2.65	7.1
04/14/2005			23,55	6.50	1050	5.74	17.81									
08/02/2005	NP		23.55	6.50	10.50	6.60	16.95	<50	<0.50	<0.50	<0.50	<0.50	16			7.1
10/21/2005	-	Well inaccessible p	23.55	6.50	10.50											
01/04/2006			23.55	6.50	10.50	4.97	18.58							-		 ! 5587874**********
04/28/2006			23,55	6.50	10.50	5,67	17.88						to an analysis of the second			
8/4/2006	NP		23.55	6.50	10.50	7.37	16.18	<50	<0.50	<0.50	<0.50	<0.50	16	***	0.76	7.3
10/23/2006			23.55	6.50	10.50	7.74	15.81									
1/15/2007		od gobel weak out k on a whall while kare a lock on a respective	23.55	6.50	10.50	7.04	16.51	-		 			 Messionionion	en e	— Latinenneatatusyn	
4/17/2007			23.55	6.50	10.50	6.94	16.61									
MW-9						***************************************		***************************************								
6/11/1993			20.89	6.00	19.50	8.15	274	<50	<0.50	<0.50	<0.50	<0.50				
8/17/1993			20.89	6.00	19.50	8.53	12.36	<50	<0.50	<0.50	<0.50	<0.50				-
11/8/1993			20,89	6.00	19,50	8.87	12.02	<50	<0.50	<0.50	<0.50	<0.50				
2/14/1994	-	(1M1))11254-Y11-Y1743W),(V-p-M1-VY-p-V1-	20.89	6.00	19.50	7.47	13.42	<50	<0.50	<0.50	<0.50	<0.50	-	-		-
5/5/1994			20.89	6.00	1950	8.04	12.85	<50	≤0.50	'≮0.50	<0.50	<0.50				
8/4/1994		omegageangachtarthings.	20.89	6.00	19.50	8.78	12.11	<50	<0.50	<0.50	<0.50	<0.50	-			
11/20/1994			20.89	6.00	19250	6.83	14.06	<50	k0.50∷	≤0.50	<0.50	₹0.50		3.5		
3/17/1995		25000000000000000000000000000000000000	20.89	6,00	19.50	6.94	13.95	<50	<0.50	<0.50	<0.50	<0.50		-	 1291012511711511	
6/1/1995			20.89	6.00	19.50	8.15	12.74	<50.	₹0,50	<0.50	<0.50	<0.50				
8/31/1995	 4:0::::::::::::::::::::::::::::::::::		20.89	6.00	19.50	8.10	12.79 12.51	<50 <50	<0.50 ≤0.50	<0.50	<0.50 <0.50	<0.50	<3		-	
11/27/1995			20.89 20.89	6.00 6.00	19.50 19.50	8,38 7,36	13.53	<50	<0.50	<0.50 <0.50	<0.50 <0.50	<0.50 <0.50	₩₩₩₩ <3			mannamen et
2/22/1996 5/20/1996	Englusen handeline		20.89	6.00	19.50	7.81	13.08	20	inneración partitions	007	00.30 00.00					
8/26/1996			20.89	6.00	19.50	8.00	12,89	<50	<0.50	<0,50	<0.50	<0.50	<3			
11/20/1996			20.89	6.00	19.50	7.06	13.83									
3/24/1997			22.26	6.00	19.50	7.74	14.52	<50	<0.50	<0.50	<0.50	<0.50	<3			
5/23/1997			22.26	6.00	19.50	828	13.98									751171111711171 751171111711171
នៃដែលដីកើតដីស្ថិតដីកំដែន 8/19/1997			22.26	6.00	19.50	8.32	13.94	<50	<0.50	<0.50	<0.50	<0.50				
0		I	1	1	1	1	1	1	1		1	I	Ι -			I

				Top of	Bottom of		Water Level			Concen	trations in	(μg/L)				
Well and			TOC	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-9 Cont.	trade at a same at a														tor AAA Wandard	
1/19/1997			22.26	6.00	19.50	8.32	13.94									
2/19/1998			22.26	6.00	19.50	7.11	15.15	<50	<0.50	<0.50	<0.50	<0.50	<3			
4/23/1998			22.26	6.00	19.50	8.18	14.08									######################################
7/27/1998			22,26	6,00	19.50	7.97	14.29	<50	<0.50	<0.50	<0.50	<0.50	<3		3.6	••
10/14/1998			22.26	6,00	1950	8.29	13.97	<50∷	1 <0.50	<0:50	<0.50	<0.50 □			2.5	in in the same of
1/21/1999	••		22.26	6.00	19.50	7.63	14.63	<50	<0.50	<0.50	<0.50	<0.50	<3		1.5	
5/6/1999			22.26	6.00	1950	7.27	14.99									
8/23/1999			22.26	6.00	19.50	8.24	14.02	<50	<0.50	<0.50	<0.50	<0.50	<3	 	1.93	
10/28/1999			22,26 22,26	6,00 6.00	1950 19,50	8.63 8.01	14.25	<50	<0.50	1.6	<0.50	<1	<3		1 47	
2/4/2000 6/20/2000			22,20	6.00	19.50	8.01	14.25	20		1.6	VC.0/	7	10170117111611111		1.47	
9/29/2000			22.26	6,00	19.50	8,44	13.82	<50	<0.5	<0.5	<0.5	<0.5	3.44			
12/17/2000			22.26	6.00	19.50	7,84	14.42									
3/28/2001			22.26	6.00	19.50	7.58	14.68	<50	<0.5	<0.5	<0.5	<0.5	<2.5			
6/20/2001			22,26	6.00	1950	7.75	17111451111									
9/22/2001			22.26	6.00	19.50	8.69	13.57	<50	<0.5	<0.5	<0.5	<0.5	7.8			-
12/27/2001			22.26	6,00	19:50	7.15	1511									
3/15/2002		The Elifornia Control of the first production of the first discussion of the first	22.26	6.00	19.50	7.23	15.03	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	-	-	
4/18/2002			22,26	6.00	19.50	6.79	1547				10. 10. 10. 10. 10. 10. 10. 10. 10. 10.			7		
7/23/2002	P		22.26	6.00	19.50	8.30	13.96	<50	<0.50	<0.50	<0.50	<0.50	<2.5		1.4	7.2
10/16/2002			22.26	6.00	19.50	8:64	13:62									
1/23/2003	P	g	22.26	6.00	19.50	7.35	14.91	<50	<0.50	<0.50	<0.50	<0.50	2.2		3.0	7.2
4/7/2003			22.26	6.00	19.50	7.81	I4.45									
8/7/2003			22.26	6.00	19.50	8.31	13.95	-			 				-	-
10/23/2003			22,26	6.00	1950	7.46	13.78 14.80									
01/12/2004 04/20/2004			22.26 23.64	6.00 6.00	19.50 19.50	7,46 8,65	14.80								— ————————————————————————————————————	
07/01/2004	P		23.64	6.00	19.50	9.03	14.61	<50	<0.50	<0.50	<0.50	<0.50	3.2		1.3	6.9
11/04/2004	r T		23.64	6,00	19.50	7.60	16.04									
01/10/2005			23.64	6.00	19.50	6.24	17.40							7.0500000000000000000000000000000000000		
04/14/2005			23.64	6.00	1950	6.90	16.74									

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #601, 712 Lewelling Blvd., San Leandro, CA

				Top of	Bottom of		Water Level			Concer	itrations in	ι (μg/L)				
Well and			тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Всписпе	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-9 Cont.	:					Average agreement of the control of										
08/02/2005	NP		23.64	6.00	1950	7.60	16.04	450	<0.50	<0.50	<0.50	<0.50	3.8			7.0
10/21/2005			23.64	6.00	19.50	8.09	15.55							-		
01/04/2006			23.64	6.00	19.50	6.15	17.49									
04/28/2006			23.64	6.00	19.50	6.95	16.69						_			-
8/4/2006	NP		23.64	6.00	19.50	7.90	15:74	₹50	<0.50	₹0.50	<0.50	₹0.50	4.0		1.23	73
10/23/2006		Jan 1984-1984 - 1984-1984 - 1984-1984 - 1984-1984 - 1984-1984 - 1984-1984 - 1984-1984 - 1984-1984 - 1984-1984	23.64	6.00	19.50	8.30	15.34		-							
1/15/2007			23.64	6.00	1950	8.82	14.82									211111111111111111111111111111111111111
4/17/2007			23.64	6.00	19.50	7.89	15.75	_		-	-	-			-	
MW-10																
6/11/1993			21.12	6.00	16.50	8.14	12.98	<50	+050	<0.50	<0.50	<0.50				126-129-129-129-1
8/17/1993	##	\$ () { C.E.T.CO Y # T.SIC # ?) F.E.E.D.C.M.Q) # M.Q.C.B.S.M.Q.E.F.S.M.Q.E.F.D.M.D.M.D.M.D.M.D.M.D.M.D.M.D.M.D.M.D	21.12	6.00	16.50	8.54	12.58	<50	<0.50	<0.50	<0.50	<0.50		-		"
1/8/1993			21,12	6.00	1650	8.70	1242	≓≮50	<0.50	::≮0,50	<0.50	≈ 0.50⊪				
2/14/1994		1 A 4 4 5 5 4 5 4 4 4 4 5 5 4 4 4 5 5 4 4 5	21.12	6.00	16.50	7.13	13.99	<50	<0.50	<0.50	<0.50	<0.50	-			
5/5/1994			21,12	6.00	16.50	8.08	13.04	<50	<0.50	<0.50	<0.50	<0.50				
8/4/1994			21.12	6.00	16.50	8.84	12.28	<50	<0.50	<0.50	<0.50	<0.50			23.0013.0003.0003.0003.0003.0003.0003.00	
11/20/1994			21.12	6.00	16.50	7.05	14.07	\$50	<0.50	. <0.50	<0.50	<0.50				
3/17/1995			21.12	6.00	16.50	6.26	14.86	<50	<0.50	<0.50	<0.50	<0.50				
6/1/1995			21.12	6.00	1650	7,63	13,49	<50	<0.50	<0.50	<0.50	<0.50				
8/31/1995			21.12	6.00	16.50	8.17	12.95	<50	<0.50	<0.50	<0.50	< 0.50	<3		***	
11/27/1995			21,12	6.00	16.50	8.38	12.74	<50	<0.50	<0.50	<0.50	<0.50				
2/22/1996	-		21.12	6.00	16.50	5.41	15.71	<50	<0.50	<0.50	<0.50	<0.50	<3	 89888888888888		
5/20/1996			21,12	6.00	16.50	6.78	1434									
8/26/1996			21.12	6.00	16.50	8.00	13.12	<50	<0.50	<0.50	<0.50	<0.50	<3	 6:15:10:10:10:10:10:		
11/20/1996			21,12	6.00	16.50	7.81	1331		4 50		-0.50	-0.50				
3/24/1997			21.33	6.00	16.50	7.87 8.33	13.46 13.00	<50	<0.50	<0.50	<0.50 (三)	<0.50	<3 Eine		 Alimonikan	
5/23/1997			21.33	6.00	16.50	8.39		<50	<0.50	<0.50	<0.50	<0.50	<3			
8/19/1997			21.33	6.00 6.00	16.50 16.50	8.39 8.39	12.94 12.94	<30 	<0.50 ≤0.50	<0.50 ≲0.50	<0.50 <0.50	<0.50 <0.50	\ 			Finite Continue
41/19/1997 2/19/1998			21.33	6.00	16.50	4.65	16.68	<50	<0.50	<0.50	<0.50	<0.50	<3			
2/19/1998 4/23/1998			21.33	6.00	16.50	6.28	15.05	 <50	<0.50 <0.50	<0.50	<0.50 <0.50	<0.50	\ 		0.5	
111111111111111111111111111111111111111			ווינבוצוון	บเบย	10:30				الربري			70.30				

				Top of	Bottom of		Water Level			Concer	trations in	ւ (μg/L)				
Well and	Ft. 15.7 Ft.		тос	Screen	Screen	DTW	Elevation	GRO/	n	T 1	Ethyl-	Total	MADE	Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-10 Cont.																
7/27/1998			21.33	6.00	16:50	7.97	13.36	<50	<0.50	<0.50	<0.50	<0.50	3		3,3	Control Man
10/14/1998			21.33	6.00	16.50	8.41	12.92	<50	<0.50	<0.50	<0.50	<0.50	<3		0.1	
1/21/1999			21.33	6.00	16:50	6.65	14.68	₹50	<0.50	<0.50	<0.50	<0.50			0.5	
5/6/1999			21.33	6.00	16.50	7.74	13.59	<50	<0.50	<0.50	<0.50	<0.50	<3	 manasanana	0.76	
8/23/1999			21.33	6.00	16.50	8.37	12:96	<50	<0.50	<0.50	<0.50	<0.50	1 111€3111		1.21	
10/28/1999			21.33	6.00	16.50	8.73	12.60	<50 <50	<0.50	<0.50	<0.50	<0.50	<3 - 63	 Haranan	1.12	inisimentiration
2/4/2000			21 33	6.00	16.50	8.78	12.55		<0.50	<0.50	<0.50	\$0.50	annaimulesie		2.84	
6/20/2000 9/29/2000			21.33	6.00 6.00	16.50 16.50	7.99 8.40	13.34 12.93	<0.5 <50	<0.5	<0.5	<0.5	<0.5	<3.0			
12/17/2000			21.33	6.00	16.50	7.91	13,42	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5			
3/28/2001			21.33	6.00	16.50	7.47	13.86	<50	< 0.5	< 0.5	<0.5	\0.5 	2.5			ETHER SES
6/20/2001	_		21.33	6,00	16.50	8.11	13.22	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5			
9/22/2001			21.33	6.00	16.50	8.77	12.56	<50	<0.5		₹0.5	₹0.5	25			
12/27/2001			21.33	6.00	16.50	6.94	14.39	<50	< 0.5	< 0.5	<0.5	<0.5	<2.5	-		-
3/15/2002			21.33	6.00	16.50	7.48	13.85	<50	₹05	205	2015	303	25			
4/18/2002	 		21.33	6.00	16.50	6.77	14.56	<50	< 0.5	< 0.5	< 0.5	<0.5	3.8		1.22	
7/23/2002	NP		2133	6.00	16.50	8.42	12.91	₹50	<0.50	<0.50	<0.50	20.50	25		10	72
10/16/2002	NP		21.33	6.00	16.50	8.77	12.56	<50	<0.50	<0.50	<0.50	<0.50	<2.5		1.0	6.4
1/23/2003	NP	9	21,33	6.00	16.50	7.12	14.21	<50	<0.50	<0.50	<0.50	<0.50	LA		113	11714
4/7/2003			21.33	6.00	16.50	7.73	13.60	<50	<0.50	<0.50	<0.50	<0.50	1.6	_	1.3	7.0
8/7/2003			21,33	6.00	16.50	8.45	12.88	1<50	<0,50	<0.50	<0.50	<0.50	ili il listini		1.3	731
10/23/2003			21.33	6.00	16.50	8.71	12.62									
01/12/2004	NP		21.33	6.00	16.50	7.25	14.08	:≤50;	<0.50	<0.50	<0.50	<0.50	11.7		1111812	75
04/20/2004		r	23.42	6.00	16.50	8.15	15.27			-	-					
07/01/2004	NP		23.42	6.00	16.50	8.90	14.52	<50	<0,50	≲0;50 	<0.50	<0.50	2.1		1.0	7.1
11/04/2004		n kommuniya a da kara ya kara kara kara kara kara kara	23.42	6.00	16.50	7.68	15.74			-		- HURWAN		marikaliyosidu. —		
01/10/2005	NP		23,42	6.00	16.50	6.13	17.29	₹50	<0.50	<0.50	<0.50	<0,50	11.22		0.9	7.3
04/14/2005			23.42	6.00	16.50 16.50	6.68 7.54	16.74 15.88	 ≪50	 <0.50	 ≾0.50	 <0.50	 <0.50	- 5 47			
08/02/2005 10/21/2005	NP 		23,42 23,42	6.00 6.00	16.50 16.50	8.12	15.30									
10/21/2005 01/04/2006	NP		23.42	6.00	16.50	5.12	18.02	 <50	 <0.50	<0.50	<0.50	<0.50	2.0			- 7 344
V1/V4/2000														historia ilia		

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #601, 712 Lewelling Blvd., San Leandro, CA

				Top of	Bottom of		Water Level			Concer	ntrations in	ι (μg/L)				
Well and			TOC	Screen	Screen	DTW	Elevation	GRO/	,,		Ethyl-	Total	Mark	Semi-	DO	.,,
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-10 Cont.																
04/28/2006			23:42	6.00	1650	6.65	16.77									
8/4/2006	NP		23.42	6.00	16.50	8.92	14.50	<50	<0.50	<0.50	<0.50	<0.50	1.8		0.87	7.3
10/23/2006			23 42	6,00	16.50	8.23	15.19									
1/15/2007	P		23.42	6.00	16.50	7.47	15.95	<50	<0.50	<0.50	<0.50	<0.50	2.2		1.15	7.21
4/17/2007			23.42	6.00	16.50	7-74	15.68									
MW-11																
11/16/1992		in in the second	22.38	7.00	12.00	9.02	13.36	7,000	21	<10	181.55	230				
2/16/1993		п	22.38	7.00	12.00	7.11	15.27	2,200	<10	<10	11	<10			-	
5/13/1993	i de la	n	22.38	7.00	12:00	8.04	14.34	1,600	<2.5	₹25	41	6.8				
8/17/1993		п	22.38	7.00	12.00	8.78	13.60	830	1.4	<1.0	25	15				
11/8/1993		n	22.38	7.00	12.00	9.23	13,15	370	<1.0	<1.0	2.5	21				
2/14/1994		n	22.38	7.00	12.00	7.94 8.55	14.44	650	<1	<1.0 ≼0.5	2 2.5	4	 :::::::::::::::::::::::::::::::::::			
5/5/1994			22.38 22.38	7.00 7.00	12.00 12.00	9.13	13.83 13.25	210 390	<0.5	<0.7	1.9	0.6 2.2				
8/4/1994 11/20/1994		n 	22.38 22.38	7.00	12.00	7.73	14.65	1,300		0.7	1.5	2.2 2j				
3/17/1995			22.38	7.00	12.00	6.94	15.44	100	<0.5	<0.5	<0.5	<0.5				
6/1/1995			22.38	7.00	12.00	7.90	14.48	210	₹0.5	 	0.9	107				
8/31/1995			22.38	7,00	12.00	8.18	14.20	680	< 0.5	<0.5	4	1.8	<3		 	
11/27/1995			22.38	7.00	12.00	8.48	13.90	340	50.5		2.2	16				
2/22/1996			22.38	7.00	12.00	6.63	15.75	150	<0.5	<0.5	<0.8	<0.8	<3	***		
5/20/1996			22.38	7.00	12.00	7.25	15.13		1151 44							
8/26/1996			22.38	7.00	12.00	8.22	14.16							*******************************		
11/20/1996			22.38	7.00	12.00	8.37	14:01									
3/24/1997	-	ra - rayaway yayuway ya wa coyyuwa a barug ga da	20.97	7,00	12.00	8.15	12.82	63	<0.5	<0.5	<0.5	<0.5	<3			
5/23/1997			20.97	7.00	12.00	8,48	12.49						100 100 100 100 100 100 100 100 100 100			100 100 100 100 100 100 100 100 100 100
8/19/1997			20.97	7.00	12.00	8.67	12.30								 nnesumuse	
11/19/1997			20,97	7.00	12.00	8,67 6,25	12.30 14.72	<50	<0.5	1.6	<0.5	1.8	7			
2/19/1998 4/23/1998			20.97	7.00 7.00	12,00 12,00	6.23 7.23	14.72	P-101010-55517700-00154		1.0	~0.3 					
4/23/1998 7/27/1998			20.97	7.00	12.00	8.05	12.92								2.600.60A	
112111270			40.57	1.00	1	8.05	12.72	I	ļ.	1	I		1	!		ı

				Top of	Bottom of		Water Level	evation GRO/ Ethyl- Total Semi-								
Well and		mentioned and the	тос	Screen	Screen	DTW	Elevation							i	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	рH
MW-11 Cont.																
10/14/1998			20.97	7,00	12.00	8.58	12:50									
1/21/1999			20.97	7.00	12.00	8.25	12.72	<50	<0.5	<0.5	<0.5	<0.5	<3	-	0.5	-
5/6/1999			20.97	7.00	12.00	7.95	13.02									
8/23/1999			20.97	7.00	12.00	8.51	12.46								0.86	
10/28/1999			20.97	7.00	12.00	8.95	12.02									
2/4/2000			20.97	7,00	12.00	7.88	13.09	<50	<0.5	<0.5	<0.5	<1	<3		3.29	
6/20/2000			20.97	7.00	1200	8-18	12.79									
9/29/2000			20.97	7.00	12.00	8.60	12.37					eriother interes	erd mur bit hers und gestigt nich	***		
12/17/2000			20.97	7.00	12:00	8.48	12.49							Annual Control of the		
3/28/2001			20.97	7.00	12.00	7.88	13.09	<50	<0.5	<0.5	< 0.5	<0.5	<2.5	— 1900-1900-1900-1900-1900-1900-1900-1900	 	
6/20/2001			20.97	7.00	12:00	8.48	12.49									
9/22/2001			20.97	7.00	12.00	9.11	11.86				 	-	-			
12/27/2001			20.97	7.00	17.00	7.50	13,47	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5			
3/15/2002			20.97 20.97	7.00 7.00	12.00 12.00	7.87 7.22	13.10 13.75	I		*****************				414425417484444444444444444444444444444444444		TODINGS CONTROL
4/18/2002 7/23/2002			20.97	7.00	12.00	8.76	12.21									
10/16/2002			20.97	7.00	12.00	9.15	12.21									
1/23/2003	P	g	20.97	7.00	12.00	7.61	13.36	<50	<0.50	<0.50	<0.50	<0.50	<0.50		2.4	7.4
4/7/2003			20.97	7.00	12,00	825	1272									
100.0000000000000000000000000000000000			20.97	7.00	12.00	8.84	12.13	4650 kesketralis 	11,000,000,000,000,000,000,000,000,000,	-						
10/23/2003			20.97	7.00	12.00	9.09	11.88	₹50	<0.50	≤0.50	₹0.50	₩ ₹0.50 ₩	<0.50			
01/12/2004	######################################		20.97	7.00	12.00	7.70	13.27		istresciilassaatiois 	-	 	-				
04/20/2004			24.97	7,00	12,00	9,18	15.79									
07/01/2004	P	• • • • • • • • • • • • • • • • • • •	24.97	7.00	12.00	9.90	15.07	<50	<0.50	<0.50	<0.50	<0.50	<0.50	-	1.8	7.01
11/04/2004			24.97	7.00	12.00	8.21	16.76									
01/10/2005			24.97	7.00	12.00	6.94	18.03			-						
04/14/2005			24.97	7,00	12,00	6.77	18.20									
08/02/2005			24.97	7.00	12,00	7.57	17.40	-				-				
10/21/2005			24.97	7.00	12.00	8.08	16.89									311000 (12) 311000 (12)
01/04/2006			24.97	7.00	12.00	7.20	17.77				***	***			_	_
04/28/2006			24,97	7.00	12.00	6.90	18.07									

				Top of	Bottom of		Water Level			Concen	trations in	μg/L)				
Well and		_	TOC	Screen	Screen	DTW	Elevation	GRO/	_		Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-11 Cont.														eta-formilitätieten		
8/4/2006			24.97	7.00	1200	8.32	16.65									
10/23/2006			24.97	7.00	12.00	8.75	16.22						***			
1/15/2007			24.97	7.00	12.00	8.19	16.78									
4/17/2007			24.97	7.00	12.00	8.32	16.65					_	-			
MW-12	******************													****		
11/16/1992			22.77	7.50	1250	9,65	13.12	₹50	<0.5	<0.5	< 0.5	<0.5				
2/16/1993			22.77	7.50	12.50	7.88	14.89	<50	<0.5	<0.5	< 0.5	<0.5		_	_	
5/13/1993			22.77	7:50	12:50	8.63	14 14	≪50	<0.5	<0.5	< 0.5	<0.5				
8/17/1993 11/8/1993			22.77 22.77	7.50 7.50	12.50 12.50	9.30 9.72	13.47 13.05	<50 ≪50	<0.5	<0.5 ≪0.5	< 0.5	<0.5 <0.5		 Heimaneson	 Singencessing	-
2/14/1994			22.77	7.50	12.50	8.24	14.53	<50	<0.5	<0.5	< 0.5	<0.5				adity olds (open
5/5/1994			22.77	7.50	1250	8.97	13.80	50	<0.5	-0.5 ≪0.5	< 0.5	<0.5				
8/4/1994			22,77	7.50	12.50	9.57	13.20	<50	<0.5	<0.5	< 0.5	<0.5		######################################		
11/20/1994			22.77	7.50	12.50	8.06	14.71	₹50	<0.5	50.5	÷ 0.5	×0 5				
3/17/1995		a chomic and a continuous	22.77	7.50	12.50	7.09	15.68	<50	<0.5	<0.5	< 0.5	<0.5		-	-	
6/1/1995			22,77	7.50	12.50	8.40	14,37									
8/31/1995	 		22.77	7.50	12.50	8.55	14.22	<50	<0.5	<0.5	< 0.5	<0.5	<3			-
11/27/1995			9277	7.50	1250	8.95	13.82									
2/22/1996 5/20/1996			22.77 22.77	7.50 7.50	12.50 12.50	6.81 7.56	15.96 15.21	<50	<0.5	<0.5	< 0.5	<0.5	<3 ####################################	 ***********************************		
8/26/1996			22.77	5.50 7.50	12.50	8.63	14.14			alendado.						
11/20/1996			22.77	7.50	12:50	8.38	14.39									
3/24/1997			20.11	1317152214151414141616161 7.50	12.50	8.75	11.36	∞	<0.5	<0.5	< 0.5	######################################	**************************************			
5/23/1997			20.11	7.50	12.50	8.92	11.19									
8/19/1997			20.11	7.50	12.50	9.20	10.91		***************************************							
11/19/1997			20/11	7.50	12.50	9.20	10.91									2001 1020 1020 2001 1020 1020 2001 1020 1020
2/19/1998		Lay	20,11	7.50	12.50	6.28	13.83	<50	<0.5	<0.5	< 0.5	<0.5	<3			
4/23/1998			20,11	7.50	12:50	7.52	12.59									
7/27/1998			20.11	7.50	12.50	8.52	11.59			 massassassas		<u></u> (mmaugany)			 2012111111111111111111111111111111111	engang
10/14/1998			20.11	7.50	12.50	9.06	11.05									

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #601, 712 Lewelling Blvd., San Leandro, CA

•				Top of	Bottom of		Water Level									
Well and			TOC	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Tolucne	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-12 Cont.																
1/21/1999			20.11	7.50	12.50	8.20	11.91	<50	<0.5	<0.5	< 0.5	<0.5	3		15	
5/6/1999			20.11	7.50	12.50	8.47	11.64			-				-	**	
8/23/1999			20.11	7.50	12.50	9.04	11.07								0.85	
10/28/1999			20.11	7.50	12.50	9.40	10.71			-	-	-	-			
2/4/2000			20.11	7,50	12.50	85.8	11.73	≺50	<0.5	<0.5	<0.5	<1 -	43		3.34	
6/20/2000			20.11	7.50	12.50	8.55	11.56									
9/29/2000			2011	7.50	1250	8.98	0113									
12/17/2000			20.11	7.50	12.50	8.76	11.35	 ###################################			 !:::::::::::::::::::::::::::::::::::	 ESSENCESS				-
3/28/2001			20.11	7.50	12.50	831	11.80	 	**************************************	<0.5	< 0.5	<0.5	25			
6/20/2001 9/22/2001			20.11	7.50 7.50	12.50 12.50	9.10 9.48	11.01 10.63									
12/27/2001			20.11	7.50	12.50	7.78	12,33									
3/15/2002			20.11	7.50	12.50	8.22	11.89	- 50	< 0.5	< 0.5	< 0.5	<0.5	<2.5			
4/18/2002			20.11	7.50	12.50	7.65	12.46									-
7/23/2002			20.11	7.50	1250	9.18	10.93									
10/16/2002		istromicalistaninamicalist	20.11	7.50	12.50	9.51	10.60							-		
1/23/2003			20.11	750	1250	7.86	12.25			444000404045252525 11465045252525454 11465045554545454				**************************************		
4/7/2003		*	20.11	7.50	12.50	8.58	11.53				-	-		-	-	
8/7/2003			20,11	7.50	12:50	9.23	10.88									1000 pm 11000
10/23/2003	P		20.11	7.50	12,50	9.44	10.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50			
01/12/2004			20.11	7.50	1250	8.08	12.03									
04/20/2004		r	25.32	7.50	12.50	9.28	16.04						 76781107107127171717			
07/01/2004	i i P		25.32	7.50	12.50	9.65	15.67	≮50	::: <0.50	₹0.50	<0.50	⊪ <0.50 ⊪	<0.50		1.8	7.0
11/04/2004			25.32	7.50	12.50	8.53	16.79	 (50:350:30:30:30:30:30:30:30:30:30:30:30:30:30			 		 		 H1555010000000	
01/10/2005			25.32	7.50	12.50	7.04	18:28	1								
04/14/2005			25.32	7.50	12.50	6.95	18.37						refree resets (that to est			
08/02/2005			25.32	7.50	12.50	8.05	17.27									
10/21/2005			25.32	7.50 7.50	12.50	8.70 10.00	16,62 15,32									
01/04/2006 04/28/2006			25.32 25.32	7.50	12.50 12.50	7.19	18.13									
8/4/2006			25.32	7.50 7.50	12.50	8.80	16.52									9144449
0/4/2000		legraed kalektiki												Huni di		Biolinii (

				Top of	Bottom of		Water Level	l Concentrations in (μg/L)								
Well and Sample Date	P/NP	Comments	TOC (feet msl)	Screen (ft bgs)	Screen (ft bgs)	DTW	Elevation (feet msl)	GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs	DO (mg/L)	-11
•	P/NP	Comments	(reer msr)	(it ugs)	(it ugs)	(fect bgs)	(reet msr)	irng	Denzene	romene	Benzene	Ayrenes	WILDE	YUCS	(mg/L)	pН
MW-12 Cont.	(NIEŠIEDO (S (IEE) (S (IEE) ES	rácci közzamet Kis Gota Nich kivánkvácci seleci seleci k	13:25/-55yA431A5-(54531-1	obopisantwoppackinitaktyzistkiski	CARACTERIA DE LA CONTRACTOR DE LA CONTRA		2514,255341475214752411755147455	anagarangan kalana		45277277777	**************************************				4181#2444539153FFF11K9K	1:2Xiraka-yue-se
10/23/2006			2532	7:50	12.50	9.17	16:15									
1/15/2007 4/17/2007			25.32 25.32	7.50 7.50	12.50 12.50	8.57 8.68	16.75 16.64									
100021100111011111111111111111111111111																
MW-13	* \$5.572563F74.5557 (55.6		***************	82.5179.82 2 415.00315.9453743374444		345463455455555555	.;;; <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		SEEREE (EVENTAN SEANEZ KANS				erancal suprem sent.			Carison of the
11/16/1992			22:45		13.00	9.02	13,43	≤50	< 0.5	<0.5	<0.5	*0.5				
2/16/1993 5/13/1993			22.45 22.45		13.00 13.00	7.14 7.95	15.31 14.50	<50	< 0.5	< 0.5	< 0.5 ≪ 0.5⊪	<0.5 				
8/17/1993			22,45		13.00	8.57	13.88	<50	< 0.5	< 0.5	< 0.5	<0.5		_	- III	
11/8/1993			22.45		13:00	8.86	13.59	₹50	< 0.5	< 0.5	≤0.5	<0.5				
2/14/1994			22.45	mm	13.00	7.78	14.67	<50	< 0.5	< 0.5	< 0.5	<0.5		-		
5/5/1994			22.45		13.00	8.38	14.07	\$50	< 0.5	< 0.5	< 0.5	<0.5				
8/4/1994			22.45		13.00	8.78	13.67	<50	< 0.5	< 0.5	< 0.5	<0.5				
11/20/1994 3/17/1995			22.45 22.45		13:00 13:00	7.68 6.91	14.77 15.54	<50 <50	< 0.5	< 0.5 < 0.5	< 0.5 < 0.5	<0.5 <0.5				
6/1/1995			22.45		13.00	772	13.57									
8/31/1995	 	racsavista na atomenskom tantikutati	22.45		13.00	7.58	14.87									-
11/27/1995			20.45		13/00	7.98	1447									
2/22/1996			22.45		13.00	6.71	15.74	<50	< 0.5	< 0.5	< 0.5	<0.5	<3			
5/20/1996			22.45 22.45		13.00	6.98	U5.47									
8/26/1996			22.45 22.45	-	13.00 19.00	7.85 7.76	14.60 14.69			 	- -			-		
3/24/1997			20.75		13.00	7.85	12.90	<50	< 0.5	< 0.5	< 0.5	<0.5	<3			
5/23/1997			20.75		13.00	8.16	12.59				-					
8/19/1997		,	20,75		13.00	8.40	12.35				-					
11/19/1997			20,75		13.00	8.40	12.35									
2/19/1998	 Optistational material		20.75		13.00	6.44	14.31	<50	< 0.5	< 0.5	< 0.5	<0.5	<3			
4/23/1998 7/27/1998			20.75 20.75		18.00 13.00	6.80 7.52	13.95 13.23	<50	< 0.5	< 0.5	< 0.5	<0.5	<3		1.5	
10/14/1998	 		20.75		13.00	7.52	12.60	<50	~0.5			(0.5	~> ************************************		ر. ۱ الایان اوات	
は記述所 が 前が前が前が 1/21/1999			20.75	::::::::::::::::::::::::::::::::::::::	13.00	7.85	12.90	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.5	

				Top of	Bottom of		Water Level			Concer	itrations ir	ı (μg/L)				
Well and		Y	TOC	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzenc	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pН
MW-13 Cont.																
5/6/1999			20.75	Sign (Franchise Control (Franchi	13.00	7.82	1293									
8/23/1999		- International Commission (Printed Control Commission	20.75		13.00	8.29	12.46								0.94	
10/28/1999			20.75		15.00	8.55	12/20									
2/4/2000			20.75		13.00	8.11	12.64	<50	< 0.5	0.6	< 0.5	<1	<3		1.27	
6/20/2000			20.75		13/00	7.56	13.19			<u> </u>						
9/29/2000			20.75		13.00	8.27	12.48									-
12/17/2000			20.75		19:00	8.09	12.66									
3/28/2001		okcemicono referentamente da internacional	20,75		13.00	7.69	13.06	<50	<0.5	<0.5	< 0.5	<0.5	<2.5			
6/20/2001			20.75		13.00	8.46	12.29			A THE PROPERTY OF THE PARTY OF						
9/22/2001		The substitute becomes the sound included the states	20.75		13.00	8.57	12.18								 ((15:01:01:01:01:01:01:01:01:01:01:01:01:01:	
[2/27/200]			20,75		13.00	7.14	13.61									
3/15/2002			20.75		13.00	7.62	13.13	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5		######################################	-
4/18/2002 7/23/2002			20.75		13.00	6.91	13.84									
10/16/2002			20.75 20.75		13.00 15.00	8.50 8.74	12.25 12.01	 								
1/23/2003	P		20.75		13.00	7.35	13.40	<50	<0.50	<0.50	<0.50	<0.50	<0.50		3.4	7.0
4/7/2003			20.75			7.99	12.76									
8/7/2003			20.75		13.00	8.60	12.15	Madadadan 								
10/23/2003	P		20.75		13.00	8.55	12.20	50	<0.50	<0.50	<0.50	<0.50	< 0.50			
01/12/2004		i i rezido establica per la composició de la composició d	20.75		13.00	7.56	13.19				 					
04/20/2004			25:01		15:00	4.57	20.44									
07/01/2004	P		25.01		13.00	8.71	16.30	<50	<0.50	<0.50	<0.50	<0.50	<0.50		2.4	6.9
11/04/2004			25.01		13.00	7.79	17.22									
01/10/2005			25.01	₽-	13.00	6.80	18.21	-								-
04/14/2005			25.01		13.00	6.88	18.13						micitalia			
08/02/2005			25.01		13.00	7.15	17.86									-
10/21/2005			25,01		13.00	7.96	17.05		ii sanii							
01/04/2006		A. 1221-14 A. 24 (14 A. 22) V. 34 (14 A. 24) V. 34 (14 A.	25,01		13.00	7.64	17.37									
04/28/2006			25.01		13.00	6.97	18.04									in a particular in the second
8/4/2006			25.01		13.00	8.18	16.83			 Hillianikandari	 Landrichaniska	 (54)(/(+5-1)/2(1/2)):	 Lifesifferijsslikkide			
10/23/2006			25.01		13.00	8,51	16.50									

				Top of	Bottom of		Water Level	Level Concentrations in (µg/L)					, *** A			
Well and	B. (3.45)		TOC	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	ТРНд	Benzene	Toluene	Вепzепе	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-13 Cont.	•									***	deb understudent betra			- Annie de la constante de la		
1/15/2007			25,01		13,00	7.91	17.10									
4/17/2007			25.01	_	13.00	8.04	16.97	_					-			<u> -</u>
MW-14											e-military management of the control			-	richina franchismosome	
9/15/1992			72.99	7.50	13.50	10.66	12.3	<50	< 0.5	< 0.5	₹0.5	<0.5				
11/16/1992			22,99	7.50	13.50	10.33	12,66	<50	< 0.5	< 0.5	< 0.5	<0.5		-		
2/16/1993			22,99	7.50	13,50	8.18	14.81	<50	< 0.5	< 0.5	< 0.5	<0.5				
5/13/1993			22.99	7.50	13.50	9.05	13.94	<50	< 0.5	< 0.5	< 0.5	<0.5				
8/17/1993			77.00	7.50	13.50	22,99	0.00	#1250 ####################################	205	# 0.5°	= < 0.5	30.5		Topic Company of the		
11/8/1993 2/14/1994			22.99 22.99	7.50 7.50	13.50 13.50	10.25 8.80	12.74 14.19	<50 ■ <50	< 0.5 < 0.5	< 0.5 ≪ 0.5	< 0.5 < 0.5	<0.5 <0.5			 MANAGEMENT	
5/5/1994			22.99	7.50	13.50	9,49	13.50		< 0.5	< 0.5	< 0.5	<0.5				100 100 100 100 100 100 100 100 100 100
8/4/1994			22,99	7.50	13.50		12.88	50	< 0.5	0.5 < 0.5	0.5	 				
11/20/1994	Minikalis 		22.99	7.50	13.50	8.66	14.33	<50	< 0.5	< 0.5	< 0.5	<0.5				
3/17/1995			22.99	7.50	13,50	8.17	14.82	<50	< 0.5	<0.5	S 0.5	₹0.5	10111111111111111111111111111111111111			
6/1/1995			22.99	7.50	13.50	8.57	14,42		_					-	-	
8/31/1995			22.99	7,50	13.50	9.05	13.94									
11/27/1995	 Harandericalisasias		22.99	7.50	13.50	9.19	13.80	 1981181248914		 rasarema <u>m</u>	 		- <3		 :::::::::::::::::::::::::::::::::::	
2/22/1996 5/20/1996			22.99 22.99	7.50 7.50	13.50 13.50	6.52 7.88	16.47 15.11	<50 		- S.D.S.	< 0.5	<0.5				
8/26/1996			22.99	7.50 7.50	13.50	7.55 8.83	13.11									
11/20/1996			22.99	7,50	13.50	8.95	14.04			-						
3/24/1997			20.90	7.50	13.50	8.98	11.92	### \$50	< 0.5	 	 < 0.5	<0.5				
5/23/1997			20.90	7.50	13.50	9.61	11.29	::::::::::::::::::::::::::::::::::::::			ininmununk 					
8/19/1997			20.90	7.50	13,50	9.80	11110									
11/19/1997		Damate Antonia Control of the Contro	20,90	7.50	13.50	9.80	11.10	<50	1.7	< 0.5	0,6	3	<3		-	_
2/19/1998			20,90	7,50	13:50	627	14.63	\$50	5 0 5	:: ≤:0 .5:::::	≤0.5	€0.5	## * 3			
4/23/1998			20.90	7.50	13.50	7.75	13.15	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3		0.5	and the same
7/27/1998			20.90	7.50	13.50	9.24	11.66	<50	€0.5	< 0.5	< 0.5	< 0.5	##: *3 ##		1.0	
10/14/1998 1/21/1999			20.90 20.90	7.50 7.50	13.50 13.50	9.73 8.90	11.17 12.00	<50 <50	< 0.5	< 0.5 < 0.5	< 0.5 < 0.5	< 0.5 < 0.5	<3 <3	-	1.0 1.5	-
11/2/11/25			20,50			0.70										

				Тор оГ	Bottom of		Water Level									
Well and			тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	ро	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOC5	(mg/L)	pН
MW-14 Cont.									are the control of th	-						
5/6/1999			20.90	7,50	13.50	8.98	11.92	30	< 0.5	< 0.5	\$0.5	30.5			0.73	
8/23/1999			20.90	7.50	13.50	9.68	11.22	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3		0.91	
10/28/1999			20.90	7.50	13.50	10.00	10.90	<50	< 0.5	< 0.5	< 0.5		<10		1.06	
2/4/2000			20.90	7.50	13.50	8.19	12.71	<50	< 0.5	0.5	< 0.5	<1	<3		1.21	
6/20/2000			20.90	7.50	13.50	9.16	11.74	₹50	<0.5	<0.5	<0.5	<1.0	<10			
9/29/2000			20.90	7.50	13.50	9.48	11.42	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.50			
12/17/2000			20.90	7.50	13.50	9.24	11.66	<50	< 0.5	< 0.5	<0.5	<0.5	=<2.5			
3/28/2001			20.90	7.50	13.50	8.91	11.99	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5			
6/20/2001			20.90	7.50	1350	9.70	1120	₹50	<0.5	< 0.5	₹0.5	<0.5	3,1			
9/22/2001			20.90	7.50	13.50	10.04	10.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	_	
12/27/2001			20.90	7.50	13:50	8.33	12.57	₹50	<0.5	<0.5	<0,5	<0,5	\$2.5			
3/15/2002			20.90	7.50	13.50	8.75	12.15	<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5			
4/18/2002			20.90	7.50	13:50	8.21	12.69	₹50	<0.5	0.5	≤ 0.5	<05	Q 5			
7/23/2002	NP	4144004441440222777777777777777777777777	20.90	7.50	13.50	9.76	11.14	<50	<0.50	<0.50	<0.50	<0.50	<2.5		1.4	7.1
10/16/2002	NP		20.90	7.50	13,50	10.10	10.80	~50	<0.50	<0.50	<0.50	\$0.50	25			5.8
1/23/2003	NP	E Enterprise de la Company de	20.90	7.50	13.50	8.41	12.49	<50	<0.50	< 0.50	<0.50	<0.50	<0.50		1.3	7.1
4/7/2003			20.90	7.50	13.50	9,09	11.81	<50	<0.50	<0.50	<0.50	\$0.50	<0.50		14	6.9
8/7/2003			20.90	7.50	13.50	9.81	11.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	 	1.4 128921111211111	6.7
10/23/2003	P		20.90	7.50	13.50	10.04	10.86					-0.50		78 10 10 10 10 10 10 10 10 10 10 10 10 10	- 0	
01/12/2004	P		20.90	7.50	13.50	8.89	12.01	<50	<0.50	<0.50	<0.50	<0.50	<0.50		2.0	7.2
04/20/2004		r	25.55	7.50	13,50	9.62 10.03	15.93 15.52	<50	<0.50	<0.50	<0.50	<0.50	<0.50		1.6	6.7
07/01/2004	NP		25.55	7.50	13.50 13.50	9.13	15.52	\ 50	nescessonere		-0.30		0.50 		1.0	I
11/04/2004	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		25.55 25.55	7.50 7.50	13.50	7.61	17.94	<50	<0.50	<0.50	<0.50	<0.50	<0.50		2.06	6.9
01/10/2005 04/14/2005	NP		25.55	7.50	13.50	7.70	17.85		Parativitari degga ka				-0.50			0,7
08/02/2005	NP		25,55	7.50	13.50	8.73	16.82	<50	<0.50	<0.50	<0.50	<0.50	<0.50			6.9
10/21/2005	INT		25.55	7.50 7.50	13.50	9.47	16.08	70	de la company							
01/04/2006			25.55	7.50	13.50	6.92	18.63									
01/04/2006			25.55	7.50 7.50	13.50	7.71	17.84									
8/4/2006	NP		25.55	7.50	13.50	9.32	16.23	<50	<0.50	<0.50	<0.50	<0.50	<0.50		0.95	6.8
10/23/2006	141 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150		25.55	7.50	13.50	9.66	15.89									

				Top of	Bottom of		Water Level									
Well and Sample Date	P/NP	Comments	TOC (feet msl)	Screen (ft bgs)	Screen (ft bgs)	DTW (feet bgs)	Elevation (feet msl)	GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs	DO (mg/L)	pН
MW-14 Cont.	1,111	Comments	(rect inst)	(11 053)	(11 063)	(reer bgs)	(reet man)	*** ***	Denzene	Totache	Denzene	Ayrenes	(VIIIII)	7003	(mg/L)	
1/1 <i>5/</i> 2007	u proposition de la company de la company La company de la company de	Cirilio (ill.Consistict) (continuido)	25.55	7.50	13,50	9.05	1650		(170(07), 17.7) 1077040	thank to an enter question to						
4/17/2007			25.55	7.50 7.50	13.50	9.16	16.39		-			-		-		
MW-15																
5/13/1993			19.19	5.50	10.50	5.91	13:28	<50	<0.5	< 0.5	< 0.5	<0.5				
8/17/1993			19.19	5.50	10.50	6.54	12.65	<50	< 0.5	< 0.5	< 0.5	<0.5				
11/8/1993			19.19	5.50	10.50	6.98	12.21	<50	<0.5	< 0.5	< 0.5	₹0,5	-			
2/14/1994			19.19	5.50	10.50	5.44	13.75	<50	< 0.5	< 0.5	< 0.5	<0.5				
5/5/1994			1919	5.50	10.50	6.18	13.01	<50	< 0.5	< 0.5	< 0.5	<0.5				
8/4/1994 11/20/1994			19.19 19.19	5.50 5.50	10.50 10.50	6.84 5.31	12.35 13.88	<50 <50	< 0.5	< 0.5	< 0.5	<0.5 ⊭0.5	-		 HUNDONNE	
3/17/1995			19.19	5.50	10.50	5.21	13.98	<50	< 0.5	< 0.5	< 0.5	<0.5				
6/1/1995			19:19	5.50	10.50	5.84	13:35									
8/31/1995	edintitimustision	liidileinetiiveeski kissiid kasiesi kilkiisa daasisti dileedki	19.19	5.50	10.50	6.18	13.01	< 50	< 0.5	< 0.5	< 0.5	< 0.5	<3		 375151114611911161117.	
11/27/1995			19.19	5.50	1050	6.42	12.77									
2/22/1996			19.19	5.50	10.50	4.84	14.35	<50	< 0.5	< 0.5	< 0.5	<0.5	12			intralitinin –
5/20/1996			19.19	5.50	10.50	5.31	13.88	-50								
8/26/1996 11/20/1996	talentamenta tratarer		19.19 19.19	5.50 5.50	10.50 10.50	6.05 5.46	13.14 13.73	<50	< 0.5	< 0.5	< 0.5	<0.5	8 111111111111111111111111111111111111			
3/24/1997		enedebonater/medelebina	22.08	5.50	10.50	6.00	16.08		< 0.5	< 0.5	< 0.5	<0.5	15			
5/23/1997			22.08	5.50	1050	6.25	15.83									54461614147
8/19/1997		j	22.08	5.50	10,50	6.34	15.74	99	< 0.5	< 0.5	< 0.5	0.7	6			
11/19/1997			22.08	5.50	10.50	6.34	15.74									
2/19/1998	-		22.08	5.50	10.50	4.66	17.42	<50	< 0.5	< 0.5	< 0.5	<0.5	48			-
4/23/1998			22.08	5.50	10.50	5.18	16.90									
7/27/1998 10/14/1998			22.08 22.08	5.50 5.50	10.50 10.50	6.02 6.26	16.06 15.82	<50 <50	< 0.5	< 0.5	< 0.5	<0,5	50 27	-	1.0 1.5	
1/21/1999			22.08	5,50	10,50	5.33	16.75	< 5 0	< 0.5	< 0.5	< 0.5	<0.5	6		1.0	
5/6/1999			22.08	5.50	10.50	5.82	16:26									
8/23/1999			22.08	5.50	10.50	6.24	15.84	<50	< 0.5	< 0.5	< 0.5	<0.5	21	-	1.14	-
10/28/1999			22.08	5.50	10.50	6.60	15.48									

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #601, 712 Lewelling Blvd., San Leandro, CA

				Top of	Bottom of		Water Level	, , , , , , , , , , , , , , , , , , ,								
Well and			тос	Screen	Screen	DTW	Elevation	GRO/			Ethyl-	Total		Semi-	DO	
Sample Date	P/NP	Comments	(feet msl)	(ft bgs)	(ft bgs)	(feet bgs)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MtBE	VOCs	(mg/L)	pH
MW-15 Cont.					:										- teletarine francesses	
2/4/2000	erivitato rainini Editato de la composición del composición de la composición del composición de la co		22.08	5.50	1050	7.02	15.06	<50	<0.5	< 0.5	<0.5				1:09	
6/20/2000		-	22.08	5.50	10.50	5.98	16.10								_	-
9/29/2000			22.08	5.50	10,50	6.50	15.58	< 5 0	< 0.5	<0.5	< 0.5	<0,5	<2.50			
12/17/2000			22.08	5.50	10.50	5.89	16.19					••			-	
3/28/2001			22.08	5.50	1050	5.78	1630	<50	 <0.5	< 0.5	< 0.5	<0.5	11.1			
6/20/2001			22.08	5.50	10.50	5.72	16.36									
9/22/2001			22.08	5.50	10.50	6.79	15/29	₹50	<0.5	<0,5	<0.5	<0.5	13			halaban-ab-bu-
12/27/2001	****	35 (549 HALES MINES FOR THE TOTAL OF THE TOTA	22.08	5.50	10.50	5.49	16.59						-			
3/15/2002			22.08	550	10.50	5.68	1640	≈50	< 0.5	< 0.5	≤0.5	<0.5	<2.5			120011-12001 120011-12001 120011-12001
4/18/2002			22.08	5.50	10.50	4.85	17.23			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		### ##################################				
7/23/2002	Pala		22.08	5.50	10.50	6.32	15.76	##\ \$ 50	€0.50	<0.50	₹0.50	<0.50	2.5		2,0	7.9
10/16/2002		To a superior services de la constitue de la c	22,08	5.50	10.50	6.69	15.39		 #425400480048048025586025						-	
1/23/2003	P	g	22.08	5,50	10.50	5.70	16.38	\$50	<0.50	<0.50	₹0.50	20.50	1.9		2.6	7.5
4/7/2003			22.08	5.50	10.50	5.94	16.14									
8/7/2003			22.08	550	1050	6.32	1576									######################################
10/23/2003	iandisatematica: 		22.08	5.50	10.50	6.56	15.52	 				 				 lamenas
01/12/2004			22.08	5.50	10.50	5.71	1637									
04/20/2004		r Commence de la commencia de la	21.72	5.50	10.50	7.10	14.62	 :::::::::::::::::::::::::::::::::::		 mesumuzue		 :::::::::::::::::::::::::::::::::::	 :::::::::::::::::::::::::::::::::::	— 		
07/01/2004	P		21.72	5:50	1050	718	1454	# 250	<0.50	<0.50	<0.50	2050	19		1.6	
11/04/2004	 		21.72	5.50	10.50	5.90	15.82			 :::::::::::::::::::::::::::::::::::	 Industrial	 	- Hendani			
01/10/2005			21,72	5.50	10.50	530	16.42	annindirithid								
04/14/2005			21.72	5.50	10.50	5.40	16.32 16.39	- 		 December	 	- - - - - - - - -	- <0.50			-
08/02/2005			21.72	5.50	10.50	5.33			<0.50	<0.50		1110220				6.5
10/21/2005			21.72 21.72	5.50	10.50	5.92	15.80 16.53						 (6)(0)(4)(0)(5)			
01/04/2006			H abimatan ka	5.50 5.50	10.50	5,19 5,45	16.27									
04/28/2006 8/4/2006	 P		21.72 21.72	5.50 5.50	10.50	3.43 5.99	15.73	 <50	<0.50	- ≤0.50	- ≪0.50	 <0.50	 		 1 49	7.1
			#MUMAKATAKA	5.50	10.50	6,36	15.36		ן							
10/23/2006	 		21.72	5.50 5.50	10.50	6.00	15.72									
1/15/2007					10.50	5.98	15.74									
4/17/2007			21.72	5.50	10.50	מעיכ	13.74			-		_				

SYMBOLS & ABBREVIATIONS:

- -- = Not analyzed/applicable/measured/available
- < = Not detected at or above specified laboratory reporting limit

DO = Dissolved oxygen

DTW = Depth to water in ft bgs

ft bgs = Feet below ground surface

ft MSL = Feet above mean sea level

GRO = Gasoline range organics, range C4-C12

GWE = Groundwater elevation measured in ft MSL

mg/L = Milligrams per liter

MTBE = Methyl tert-butyl ether

NP = Well not purged before sampling

P = Well purged before sampling

Semi-VOCs = Semivolatile organic compounds

TOC = Top of casing in ft MSL

TPH-g = Total petroleum hydrocarbons as gasoline

g/L = Micrograms per liter

ND = Not detected above the various semi-VOCs laboratory reporting limits

FOOTNOTES:

- a = Sheen in well,
- b = Well is dry.
- c = Insufficient water to sample.
- d = Chromatogram Pattern: Gasoline C6-C10.
- e = Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- g = TPH, benzene, toluene, ethylbenzene, and total xylenes (BTEX), and MTBE analyzed by EPA Method 8260B beginning on the 1st quarter 2003 sampling event (1/23/03).
- h = This sample was re-extracted beyond the EPA recommended holding time. The results may still be useful for their intended purpose.
- i = GWE adjusted using the formula GWE = (TOC-DTW) + (free product (FP) thickness x 0.8).
- j = Sample contains a higher boiling point hydrocarbon mixture quantitated as gasoline. The chromatogram did not match the typical gasoline fingerprint.
- k = DO reading not taken due to the presence of sheen.
- 1 = FP in well.
- m = Gauged with ORC sock in well.
- n = Method reporting limit for benzene, toluene, ethylbenzene, and/or total xylenes was raised due to high analyte concentration requiring sample dilution or matrix interference.
- o = Well dewatered.
- p = Well inaccessible.
- q = Insufficient sample available to follow standard QC proceedures.
- r = Wells resurveyed February 27, 2004.

NOTES

Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

Beginning in the second quarter 2004, the carbon range for GRO was changed from C6-C10 to C4-C12.

Values for DO and pH were obtained through field measurements.

Top and bottom of screen measurements for wells MW-1 to MW-3, and MW-7 were taken from Delta Environmental Consulting Inc. sampling sheets because the well construction logs were not available.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 2. Summary of Fuel Additives Analytical Data Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and				Concentration	ons in (µg/L)				
Sample Date	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Comments
MW-1									
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	\$50	*50	
4/7/2003	<1,000	<200	69	<5.0	<5.0	<5,0	<5.0	<5.0	
8/7/2003	<5,000	<1,000	160		₹25	-2 5	<25	₹25	
10/23/2003		<1,000	220	<25	<25	<25	<25	<25	Total the manufacture in the second of the s
01/12/2004	<5,000	<1.000	140	<50	<50	\$50	<25	25	
04/20/2004	<5,000	<1,000	84	<25	<25	<25	<25	<25	
07/01/2004	<2,000	<400 ×	100	<10	<10	<10	<10	<10	
11/04/2004	<1,000	<200	130	<5.0	<5.0	5.5	<5.0	<5.0	41401a (Nivota versona), valat internativa pragramena e produce de la compositiva productiva de la compositiva della com
01/10/2005	<1,000	<200	12	\$50	<5.0	<5.0	₹5.0	350	
04/14/2005 08/02/2005	<1,000	<200 530	<5.0	<5.0	<5.0	. <5.0	<5.0 <5.0	<5.0	
10/21/2005	<100 <1,000	<200	64	<5.0 <5.0	<5.0 <5.0	<5.0			
01/04/2006		~200 ⊯≤200	04 	7.0 85.0	-0.0 - - - - - - - - - - - - -	6,2	<5.0 ≤5.0	<5.0 <5.0	<u> </u>
04/28/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0 <5.0	<5.0	<5.0	
8/4/2006	\$3,000	<200	40114	 ≤5.0	\$5.0	###\$i0##	#5.0 W	\$5.0	
10/23/2006	<3,000	<200	16	<5.0	<5.0	<5.0	<5.0	<5.0	aumanissa zamenske supplini i unitarija kali propinske i samen i unitarija supplini unitarija supplini unitarija supplini i unitarija s
1/15/2007									Not sampled due to presence of free product
4/17/2007	<6,000	<400	<10	<10	<10	<10	<10	<10	inisaamisees, muunnin kan muuntiin ja m
MW-2									
1/23/2003	<4,000	<2.000	95	≤ 50	<50	\$50	50	₹50	
10/23/2003		<100	68	<2.5	<2.5	16	<2.5	<2.5	rakin kastan ana arang atau katan katan katan katan katan katan ana arang atau katan ana arang atau katan ana
07/01/2004	<100	28		<0.50	<0.50	15	<0.50	<0.50	
08/02/2005	<100	<20	12	<0.50	<0.50	3.4	<0.50	<0.50	**************************************
8/4/2006	<300	- 21	7.9	<0.50	<0.50	2.3	<0.50	<0.50	
MW-3									
1/23/2003	 ≤8,000	<4,000	<100	<100	<100	<100	<100	# <100 F	
4/7/2003	<10,000	<2,000	<50	<50	<50	<50	<50	<50	perencias eminores seconda home de de la completa d La completa de la comp
8/7/2003	<20,000	<4,000	<100	<100	\$100	ii≪100	≤100 l	ĕ 100 ⊞	
10/23/2003		<1,000	<25	<25	<25	<25	<25	<25	and the second s
01/12/2004	<1,000	:≼200	₹5.0 	<10	<10	- <10	≤5.0 iii	<5.0	

Table 2. Summary of Fuel Additives Analytical Data Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and				Concentrati	ons in (µg/L)				
Sample Date	Ethanol	TBA	MTBE	DIPE	ЕТВЕ	TAME	1,2-DCA	EDB	Comments
MW-3 Cont.									
04/20/2004	<10,000	£2,000	350	<50	\$50	\$50	<50	50	
07/01/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	Tolosule sanimalistici in multi in termini
11/23/2004	<10,000	<2,000	<50	\$50	<50	<50	₹50	<50 €	
01/10/2005	<20,000	<4,000	<100	<100	<100	<100	<100	<100	
04/14/2005	<5,000	<1,000	<25	<25	<25	25		<25	
08/02/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	The second secon
10/21/2005	<10,000	<2,000	≤50	₹50	<50	250	<50	<50	
01/04/2006	<5,000	<1,000	<25	<2.5	<25	<25	<25	<25	ь
04/28/2006	<15,000	<1,000	# 25 F	<25	\$25	25	## 195	<25	
8/4/2006	<15,000	<1,000	<25	<25	<25	<25	<25	<25	1721-7264-7144-7144-714-714-714-714-714-714-714-
10/23/2006	<3,000	<200	<5.0	<5.0	<5.0	45 .0	=-<5,0	<5.0	5
1/15/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
4/17/2007	<15,000	≪1,000 	<25	<25	25	<25	<25	\$25	
MW-4									
1/23/2003	<200	<100	59	<2.5	25	2.5	<2.5	23	
4/7/2003	<100	<20	9.2	<0.5	<0.5	0.61	<0.5	<0.50	OPPER TO THE PROPERTY OF THE P
8/7/2003	<5,000	<1,000	11 12 25 15 15 15 15 15 15 15 15 15 15 15 15 15	25	25	<25	25	¥25	
10/23/2003		<100	12	<2.5	<2.5	<2.5	<2.5	<2.5	
01/12/2004	500	<100	49	<5.0	<50	<5 D	<2.5	<2.5	
04/20/2004	<1,000	<200	12	<5.0	<5.0	<5.0	<5,0	<5.0	
07/01/2004	±500 ±	<100	15	25	K25	<2.5	25	₹25	
11/04/2004	<200	<40	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	TETTETTETETETETETETETETETETETETETETETE
01/10/2005	<100	<20	25 11	<0.50	<0.50	<0.50	<0.50	<0.50	
04/14/2005	<100	<20	4.5	<0.50	<0.50	0.61	< 0.50	<0.50	adalas sa s
08/02/2005	<100	<20	7.1	<0.50	<0.50	0.97	327	<0.50	
10/21/2005 01/04/2006	<200 <200	<40 <40	10	<1.0	<1,0	1.3 <1.0	<1.0	<1.0	b
04/28/2006			3.7	<1.0	<1.0		≤1.0	₹1.0	Ь
04/28/2006 8/4/2006	<600	<40 <200	3.7 15	<1.0 <5.0	<1.0	<1.0	<1.0	<1.0	
10/23/2006	<3,000 <300	<200 <20	16	<0.50	<5.0 <0.50	<5.0 5.5	<5.0 <0.50	<5.0 <0.50	L.
1/15/2007		740 110000000000000000000000000000000000			-U.JU	د. <i>د</i>		VC.30	b Well was dry

Table 2. Summary of Fuel Additives Analytical Data Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and				Concentrati	ons in (μg/L)				
Sample Date	Ethanol	TBA	MTBE	DIPE	ЕТВЕ	TAME	1,2-DCA	EDB	Comments
MW-4 Cont.									
4/17/2007	<600	<40	35	\$1.0	i kio	 	<1.0	<1.0	
MW-5	Richard Control of the Control of th		[1907-10000000000000000000000000000000000	
1/23/2003	<4,000	< 2,000		<50	<50	30	≮ 50	₹50	
4/7/2003	<500	<100	32	<2.5	<2.5	6.3	<2.5	<2.5	HOOGENER EER EEN EEN EEN EEN EEN EEN EEN EEN
8/7/2003	<100	<20	3.5	<0.50	<0.50	0.5 ≷0.50	<0.50	<0.50	
10/23/2003		<20	12	<0.50	<0.50	1.7	<0.50	<0.50	III AAN IN IN TARAHA BARAHA BARAH I
01/12/2004	≤ioō	-0 -20		-0.50 	<1.0		<0.50	 	
04/20/2004	<100	<20	12	<0.50	<0.50	3.0	<0.50	<0.50	<u>Tattymentancenas rental keunaritakah minintal minintal etia kali urus kertanga saharu bahar dan batu (tunk bilanda)</u>
07/01/2004	<100	<20		≤ 0.50	<0.50	20	<0.50	≤0.50	
11/04/2004	<100	<20	9.4	<0.50	< 0.50	2.0	< 0.50	< 0.50	
01/10/2005	 	<20	40	₹0.50	<050	7,00	≤0.50	₹0.50	
04/14/2005	<1,000	<200	40	<5.0	<5.0	9.3	<5.0	<5.0	unantamenteturiotetalijanistijantaturetalingaemitenetetalingaemitenetetalinatatalinatatalinatatalinatatalinat
08/02/2005	is 500	## ! <100	19	<2.5	42.5	5.0	9.2	<2.5	
10/21/2005	<1,000	<200	16	<5.0	<5.0	<5.0	<5.0	<5.0	COLD SP OF CONTROL (19) 123 D 23 to 1/29 COLD SP OF CONTROL OF CONTROL SP OF CONTROL C
01/04/2006	<1;000	- ≮200	30	e5.0	<5.0	72	.E. <5.0 ····	<5.0	ь ь
04/28/2006	<3,000	<200	9.9	<5.0	<5.0	<5.0	<5.0	<5.0	
8/4/2006	<3,000	<200	14	<5.0	5 ,0	<5,0	<5.0	<5.0	
10/23/2006	<6,000	<400	13	<10	<10	<10	<10	<10	b
1/15/2007	<6,000	<400	10	i≼in	<10	## * 0	<10	SIO.	
4/17/2007	<3,000	<200	5.9	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-6	***				***************************************				
1/23/2003	×200	<100	17	<2.5	- i <2.5	2.5	₹25	₹2.5	a
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
4/7/2003	<100	<20	15	<0.5	<0.5	21	<0.5	<0.50	
01/12/2004	<5,000	<1,000	150	<50	<50	<50	<25	<25	
11/04/2004	<2,000	<400	230	<10	<10	58	¥10	€i0	
01/10/2005	<5,000	<1,000	240	<25	<25	65	<25	<25	
04/14/2005	<1,000	<00	210	≥5.0	<5.0	56	₹50	<5.0	
08/02/2005	<1,000	<200	150	<5,0	<5.0	44	<5.0	<5.0	andropas kanadas para analo kanada mada kanada k
10/21/2005	<1,000	<200	110	<5.0	<5.0	47	<5,0	≰5.0	

Table 2. Summary of Fuel Additives Analytical Data Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and				Concentrati					
Sample Date	Ethanol	ТВА	МТВЕ	DIPE	ETBE	TAME	1,2-DCA	EDB	Comments
MW-6 Cont.									
01/04/2006	100 €500 100 100 100 100 100 100 100 100 100		130	2.5	\$2.5	######################################	2 5	 	and the second of the second o
04/28/2006	<1,500	<100	170	<2.5	<2.5	59	<2.5	<2.5	
8/4/2006	≤1,500 ±	<100	110	<2.5	<2.5	39	<2.5	25	
10/23/2006							P #		Well was dry
1/15/2007	12.		-			-1			Well was dry
4/17/2007	<600	<40	24	<1.0	<1.0	8.2	<1.0	<1.0	
MW-7									
1/23/2003	40	≰20 i	is0.5	<0.50	<0.50	<0.50	<0.50	\$0.50	
4/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/7/2003	*************************************	20	<0.50	K0.50	K 0.50	<0.50	<0.50	<0.50	
10/23/2003		<20	<0.50	<0,50	<0.50	<0.50	<0.50	<0.50	
01/12/2004	4100	-2 0	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	
04/20/2004 ***********************************	<100	<20	<0.50	<0.50	<0.50	<0.50	< 0.50	<0.50	
11/04/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
01/10/2005	<100	<20 <20	<0.50	<0,50	<0.50 <0.50	<0.50	<0.50 <0.50	<0.50	
8/4/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-8			0.54					3.50	
1/23/2003	< 40	<20 20	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
4/7/2003 8/7/2003	<100	<20 <20	19 0.96	<0.50 ≥0.50	<0,50 <0.50	<0.50 <0.50	<0.50 <0.50	<0.50 <0.50	
10/23/2003		<20 <20	2.2	<0.50	<0.50	<0.50	<0.50 <0.50	<0.50	
01/12/2004	 	<20	2.2 13	~0.50 	<1.0	<1.0	<0.50	<0.50 ≤0.50	
04/20/2004	<100	<20	25	<0.50	<0.50	<0.50	<0.50	<0.50	
07/01/2004	<100	-20 4 - 1 - 20 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2,1	<0.50	<0.50	<0.50	<0.50	<0.50	
11/04/2004	<100	<20	13	<0.50	<0.50	<0.50	<0.50	<0.50	LUMBUDE DE LES DUE LUCE DE REES COMERCIA MANTANA DE MANTANDES DE LES DE L'ES DE L'ARBENTA DE L'A
01/10/2005	<100	<20	10	<0.50	<0.50	<0.50	<0.50	<0.50	
08/02/2005	<100	<20	16	<0.50	<0.50	<0.50	<0.50	<0.50	
10/21/2005				***************************************		into a fangu Maha in Mayi sanga nagra ang da kaman in Mayi sanga	**************************************	And he had a far prof to be had be made and to be a far prof to be had be made and to be a far prof to be a	Well inaccessible
8/4/2006	<300	<20	16	<0.50	<0.50	<0.50	<0.50	<0.50	The second secon

Table 2. Summary of Fuel Additives Analytical Data Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and				Concentration					
Sample Date	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Comments
MW-9									
1/23/2003	240	iii	0.0	<0.50	<0.50	<0.50	₹0,50	₹0.50	
07/01/2004	<100	<20	3.2	<0.50	<0.50	<0.50	<0.50	<0.50	and in 1999, and in 1999, and the state of t
08/02/2005	\$100 m	<20	3.8	∈ <0.50	<0.50	<0.50	<0.50	<0.50	
8/4/2006	<300	<20	4.0	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-10									
1/23/2003	<40	₹20	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
4/7/2003	<100	<20	I.6	<0.50	<0.50	<0.50	<0.50	<0.50	្រុកការការប្រភពការប្រភពបានប្រជាពីក្រុមបានប្រជាពីការបានប្រជាពីការបានប្រជាពីក្រុមបានប្រជាពីការបានប្រជាពីការបានប្
8/7/2003	 	320		≤0:50 .	≤0.50	50,50	50.50	\$0.50	
01/12/2004	<100	<20	1.7	<1.0	<1.0	<1.0	<0.50	<0.50	
07/01/2004	SIOO	₹20	24	≕ <0.50	<0.50	<0.50	<0.50	<0.50	
01/10/2005	<100	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	ь
08/02/2005	<100.	<20	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	
01/04/2006	<100	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	ь
8/4/2006	<300	<20	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	
1/15/2007	<300	<20	2,2	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-11									
1/23/2003	40	<20	<0.5	<0.50	<0.50	<0.50	<0.50	< 0.50	
10/23/2003		<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	annen militari kan kan da maranga da matapa kan mananga kan manan manan manan manan manan manan manan manan ma
07/01/2004	<100	20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-12									
10/23/2003			<0.50	<0.50	<0.50	₹0 i50	80.50	≪0.50	
07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	and the statement of th
MW-13				A Control of the Cont					
1/23/2003	 	# 42 0	₹0.5	<0.50 ₩	<0.50	<0.50	<0.50		
10/23/2003		<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	HERENGES GERBERGER TERRETER DE HERENGEREN DER KERNE DER BESTELLE BETEREN DER BESTELLE BESTELLE BESTELLE BESTEL
07/01/2004		₹20	<0.50	<0.50	<0.50	<0,50	<0.50	₹0.50	
MW-14		talian majara ka							
\$47Y154145442004-7831-81078004000000000		 <20 -	\$0.5	<0.50	<0.50	≮ 0.50	≤0,50	 <0.50	
1/23/2003	<40	<20 <20	ຸຮຸບລ <0.50	<0.50 <0.50	<0.50 <0.50	<0.50	<0.50	<0.50	
4/7/2003	<100	< 20	~0.30	<0.50	\0.50	~0.30	VC.,U	00	

Table 2. Summary of Fuel Additives Analytical Data Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and	-		·	Concentration	ons in (µg/L)				
Sample Date	Ethanol	TBA	МТВЕ	DIPE	ETBE	TAME	1,2-DCA	EDB	Comments
MW-14 Cont.	- transcription of the contract of the contrac								
8/7/2003	×100	<20	<0.50	<0.50	<0.50	±40,50	<0.50	<0.50	
01/12/2004	<100	<20	<0.50	<1.0	<1,0	<1.0	<0.50	<0.50	and the state of t
07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
01/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	and in a local case and its local interpretable and the latest of the latest construction with a bottom latest a latest of the latest and a latest of the latest of the latest and a latest of the latest of
08/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/4/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	# STANDARD MEMORY PROPERTY OF CONTROL OF THE CONTROL OF THE STANDARD AND AND AND AND AND AND AND AND AND AN
MW-15				***					
1/23/2003	≤40	2 0	::::: ≤ 2Ö:::::	≤0.50	<0,50	<0.50		≤0.50	
07/01/2004	<100	<20	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	and the second section of the second
08/02/2005	3100	2 0	₹0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/4/2006	<300	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	

SYMBOLS & ABBREVIATIONS:

- -- = Not analyzed/applicable/measured/available
- < = Not detected at or above specified laboratory reporting limit.</p>

1,2-DCA = 1,2-Dichloroethane

DIPE = Di-isopropyl ether

EDB = 1,2-Dibromoethane

ETBE = Ethyl tert-butyl ether

MTBE = Methyl tert-butyl ether

TAME = tert-Amyl methyl ether

TBA = tert-Butyl alcohol

μg/L = Micrograms per Liter

FOOTNOTES:

- a = The sample was re-extracted beyond the EPA recommended holding time. The results may still be useful for their intended purpose.
- b = Calibration verification for ethanol was within method limits but outside contract limits.
- c = Original analysis for ethanol was a positive result. Reanalysis did not confirm.

NOTES:

All volatile organic compounds analyzed using EPA Method 8260B.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 3. Historical Ground-Water Flow Direction and Gradient Station #601, 712 Lewelling Blvd., San Leandro, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
8/4/1994	Southwest	0.004
11/20/1994	Southwest	0.002
3/17/1995	West-Southwest	0.006
6/1/1995	Southwest	0.003
8/31/1995	South-Southwest	0.005
11/27/1995	South-Southwest	0.004
2/22/1996 5/20/1996	Northwest Southwest	0,007 0,007
8/26/1996	South-Southwest	0.004
11/20/1996	South-Southeast South-Southeast	0.004
lassanus kasilanin kasilan kasalan kas 3/24/1997	Southeast	
5/23/1997	Southeast	0.014
8/19/1997	Southeast	######################################
13/19/1997	Southeast	0.016
2/19/1998	East	Wariable Variable
4/23/1998	Variable	Variable
7/27/1998	Southeast	0.05
10/14/1998	Southeast	0.02
1/21/1999	East	0.04
5/6/1999	Southeast	0.05
8/23/1999	Southeast	0.02
10/28/1999	Southeast	0.04
2/4/2000 6/20/2000	East-Southeast	0.053
9/29/2000	East-Southeast East-Southeast	0.023 0.023
972972000 12/L7/2000	East-Southeast East-Southeast	0.023
3/28/2001	East-Southeast	
6/20/2001	East-Southeast	0.022
9/22/2001	East-Southeast East-Southeast	######################################
12/27/2001	East-Southeast	0.025
3/15/2002	East	0.015
4/18/2002	East	0.015
7/23/2002	East-Southeast	0.025
10/16/2002	East-Southeast	0.022
1/23/2003	East	0.020
4/7/2003	East Southeast	0.033
8/7/2003	East-Southeast	0.047
10/23/2003	Southeast	0.047
1/12/2004 4/20/2004	Southeast Southwest	0.042
7/1/2004 7/1/2004	West	0.005
//1/2004 11/4/2004	West West to Southwest	0.005
1117/2004		

Table 3. Historical Ground-Water Flow Direction and Gradient Station #601, 712 Lewelling Blvd., San Leandro, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
1/10/2005	West to North	0.02 to 0.03
4/14/2005	Northwest to Southwest	0.005 to 0.02
8/2/2005	West to Southwest	0.004:to:0.01
10/21/2005	Southwest	0.005
1/4/2006	Variable	0:009 to 0:04
4/28/2006	Southwest	0.005
8/4/2006	South-Southwest	0.007
10/23/2006	South-Southwest	0.003
1/15/2007	Southwest	0.002
4/17/2007	Southwest	0.001

NOTES:

Wells resurveyed on 2/27/2004

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

		VOCs by El		501/8010 or rations in (r					SVOCs by EPA Method 3520/8270 Concentrations in (mg/L)								
Well and Sample Date	Methylene Chloride	1,2-DCA	1,1-DCA	Benzene	Toluenc	Ethyl- Benzene	Total Xylenes	Naphthalene	2-Methyl Naphthalene	Bis (2- ethylhexyl Phthalate	2,4-Di methyl- phenol	Phenol					
MW-1		1						<u> </u>	**	1 пппане	риспот	<u> </u>					
2,2,7,2										To American							
07/18/90	Not sampled: v									and a second of the second of							
10/15/90	Not sampled: v								All Maring to the Village Co.		- 27.74-11-411.424-11-11-1						
01/09/91	Not sampled: 1				ļ												
04/16/91	Not sampled: y	well contained	floating pro	duct					Samuel Committee (1997)								
06/10/91	Not sampled: v							A STATE OF THE STA									
10/10/91	Not sampled: v						-::::::::::::::::::::::::::::::::::::::										
03/23/92	Not sampled: v																
06/08/92	Not sampled: v																
09/15/92	Not sampled: v	well contained	l floating pro	duct													
11/16/92	Not sampled:	well contained	l floating pro	duct													
02/16/93	Not sampled: v	well contained	l floating pro	duct													
05/13/93	Not sampled:	well contained	floating pro	duct													
08/17/93	Not sampled: v	well contained	l floating pro	duct													
11/08/93	Not sampled:	well contained	l floating pro	duct													
02/14/94	Not sampled:				1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
05/05/94	Not sampled:																
08/04/94	Not sampled:																
11/20/94	Not sampled:																
03/17/95	NA	NA	NA	NA	NA	NA	NA	1,300	730	<50	150	NA					
06/01/95	NA	NA	NA	NA NA	NA -	NA	NA	2200	1700	<100	<100	240					
08/31/95	Not sampled:	well contained	floating pro	duct													
11/27/95	Not sampled:						There was been blonger up		man manum salabar (ana aglar a	Average of the second s							
02/22/96	Not sampled:																
05/20/96	NÁ	NA	l nă :	NA	NA	NA	NA	1200	860	<50	<50	<50					
08/26/96	NA	NA	NA	NA	NA	NA	NA	2,300	1,800	<500	<1,000	<500					
11/20/96	NA	NA	NA	NA -	NA NA	NA	NA	590	250	91	<100	<50					
03/24/97	NA	NA	NA	NA	NA	NA	NA	730	610	<50	<100	<50					
05/23/97	Not analyzed:	well MW-8 w	as sampled f	or additiona	l parameters	in lieu of we	li MW-1			Kardhan e Kibibb	Kirisikis kerisi.						
08/19/97	NA	NA	NA	NA NA	NA	NA	NA	1,300	790	<50	<100	<50					
11/19/97	NA	NA	NA	NA	NA	NA	NA	ĺ <5	<5	5	<10	<5					
02/19/98	NA	NA	NA	NA	NA	NA	NA	870	330	<50	<100	<50					
04/23/98	NA NA	NA .	NA	NA	NA	NA	NA	NA NA	NA	NA	NA	NA					
07/27/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
10/14/98	NA NA	NA NA	NA NA	NA .	NA .	NA NA	NA	NA	NA NA	NA NA	NA	NA.					
01/21/99	NA NA	NA	NA	NA	NA	NA	NA	950	580	<50	<100	NA <50					
01/21/99	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA.					
08/23/99	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	1,200	400	<50	<100	<50					
10/28/99	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	1100	320	<50	<100	<50					
10/28/99 02/04/00	A CONTRACTOR OF THE CONTRACTOR	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	780	330	<50	<100	<50					
UZ/U4/00	NA	i NA	I INA	i ina] INA	i INA	INA.	/OV) JJV		→100	-50					

Table 4. Summary of Volatile and Semivolatile Organic Compounds Analytical Data Station #601, 712 Lewelling Blvd., San Leandro, CA

		VOCs by El		601/8010 or rations in (n						Cs by EPA Met		0
Well and Sample Date	Methylene Chloride	1,2-DCA	1,1-DCA	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	Naphthalene	2-Methyl Naphthalene	Bis (2- ethylhexyl Phthalate	2,4-Di methyl- phenol	Phenol
MW-1 Cont.												
08/07/03	NA	NA	NA	NA	NA	NÄ	NA	1100	360	<47	<47	<24
10/23/03	NA	NA	NA	NA	NA	NA	NA	1,100	370	<48	<48	<24
01/12/04	NA	NA	NA	NA	NA	NA	NA	1000	330	62	<24	<24
04/20/04	NA	NA	NA	NA	NA	NA	NA	1,200	440	140	<9.8	<9.8
07/01/04	□ NA	NA	NA .	NA	NA	NA	NA	580	240	66	<51	<25
11/04/04	NA	<5.0	NA	650	<5.0	300	12	890	410	68	<49	<24
01/10/05	NA	<5.0	NA	280	<5.0	130	12	750	230	300	<50	<25
04/20/05	NA	<50	NA	NA	NA	NA	NA	490	140	<50	<50	<25
01/04/06	NA NA	NA .	NA	NA	NA	NA	NA	650	230	59	<10	<5,0
04/28/06	NA	<1.0	NA	100	<5.0	270	7.0	<4.7	<4.7	<9.4	<9.4	<4.7
MW-2	117.	1.0	147.	100	1 -5.0	270	1.0					
11411 =												
07/18/90	39	ND	ND	3,200	2,400	270	2,900	340	170	ND	ND	NA
10/15/90	18	ND	ND	NÄ	NA NA	NA	NA	NA NA	NA	NA	NA	NA
01/09/91	ND	6.5	ND	1,700	1,200	370	2,400	NA	NA	NA	NA	NA
04/16/91	NA.	NA.	NA	NA	NA	NA	NA .	NA NA	NA	NA	NA	NA
06/10/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/10/91	ND	1.7	ND	NA	NA	NA	NA	NA	NA.	NA	NA	NA
03/23/92	Not analyzed: 58	ampling for add	itional parame	ters was disco	ntinued							
MW-8												
06/10/91	NA	NA	NA	NA NA	NA.	NA	NA	NA NA	NA	NA	NA	NA
10/10/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/23/92	ND	ND	ND	23	<5.0 (b)	450	23	NA	NA	NA	NA	NA
06/08/92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
09/15/92	ND	ND	ND	NA	NA	NA	NA	ND	ND	6	ND	NA
11/16/92	ND	ND	ND	NA	NA	NA	NA	32	ND	ND	ND	NA
02/16/93	ND	ND	ND	NA NA	NA	NA	NA	730	130	ND	ND	NA
05/13/93	ND	ND	ND	NA	NA	NA	NA	97	20	ND	ND	NA
08/17/93	ND	ND	ND	NA.	NA:	NA	NA NA	26	ND	ND	ND	NA
11/08/93	ND	ND	ND	NA	NA	NA	NA	20	ND	19	ND	NA
02/14/94	NA NA	NA NA	NA NA	NA NA	NA NA	NA	NA	350	65	ND	ND	NA
05/05/94	<0.5	<0.5	0.7	NA	NA	NA	NA	23	<10	<10	ND	NA
03/03/94	NA NA	NA NA	NA	NA NA	NA NA	NA NA	NA NA	11	<10	10	ND	NA.
12/13/94	NA NA	NA NA	NA NA	NA NA	NA	NA NA	NA	14	<10	14	ND	NA
12/13/94 03/17/95	NA Not Analyzed							17	~10	17		
A CANADA TO STANK AND A CANADA TO A CANADA			was sampied NA	NA	NA	In field of We	NA	62	8	<5	<5	<5
08/31/95 11/27/95	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	15	કંડ	<5	 <5	<5
	a 👫 i jaran 💎 eri aramanan eri			NA NA	NA NA	NA NA	NA	400	55	<50	<50	<50
03/14/96	NA	NA	NA	INA	INA	INA	1457	+00	7.7	1 00	1 50	, ~,0

Table 4. Summary of Volatile and Semivolatile Organic Compounds Analytical Data Station #601, 712 Lewelling Blvd., San Leandro, CA

		VOCs by El		601/8010 or rations in (n			•			Cs by EPA Met)
Well and Sample Date	Methylene Chloride	1,2-DCA	1,1-DCA	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	Naphthalene	2-Methyl Naphthalene	2,4-Di methyl- phenol	Phenol	
MW-8 Cont.						Taxania de la caracteria de la caracteri						
05/23/97 04/07/03	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	26 NA	<5 NA	<5 NA	<10 NA	<5 NA

ABBREVIATIONS & SYMBOLS:

< = Not detected at or above laboratory reporting limit

1,1-DCA = 1,1 Dichloroethane

1,2-DCA = 1,2 Dichloroethane

NA = Not analyzed, not applicable, or not available

ND = Not detected at or above laboratory reporting limits

SVOC = Semi Volatile Organic Compound

mg/L = Micrograms per liter

VOC = Volatile Organic Compound

FOOTNOTES:

- a. Sample was ND for 2-Methylphenol and ND for 4-Methylphenol. Analysis not performed for 2,4-Dimethylphenol.
- b. Method reporting limit was raised due to high analyte concentration requiring sample dilution or matrix interference.

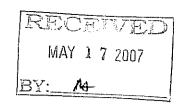
NOTES:

The data within this table was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

APPENDIX A

STRATUS GROUND-WATER SAMPLING DATA PACKAGE (INCLUDES FIELD DATA SHEETS AND LABORATORY ANALYTICAL REPORT WITH CHAIN-OF-CUSTODY DOCUMENTATION)





3330 Cameron Park Drive, Ste 550 Cameron Park, California 95682 (530) 676-6004 ~ Fax: (530) 676-6005

May 9, 2007

Mr. Rob Miller Broadbent & Associates, Inc. 2000 Kirman Avenue Reno, NV 89502

Re:

Groundwater Sampling Data Package, BP Service Station No. 601, located at 712 Lewelling Blvd., San Leandro, California (Quarterly Monitoring performed on Arpril 17, 2007)

General Information

Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson

Phone Number: (530) 676-6000

On-Site Supplier Representatives: Vince Zalutka and David Demello

Date: April 17, 2007

Arrival: 05:00 Departure: 10:30

Weather Conditions: Cloudy/Sunny Unusual Field Conditions: None noted

Scope of Work Performed: Quarterly monitoring and sampling

Variations from Work Scope: Sheen was noted in Wells MW-1 and MW-2. Well MW-3 purged

dry before three casing volumes were removed.

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include bill of lading, field data sheets, chain of custody documentation, and certified analytical results. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Sincerely,

Jay R. Johnson, P.G.
Project Manager

Attachments:

- Bill of Lading
 - Field Data Sheets
 - Chain of Custody Documentation
 - Certified Analytical Results

CC: Mr. Paul Supple, BP/ARCO

COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY -NON FROM SEAPORT GROUNDWATER WELLS AT BP GEM OIL COMPANY FACILITIES IN THE STATE OF CALIFORNIA. THE NON-WELLS ENVIRONMENTAL IN REDWOOD CITY, CALIFORNIA. LADING FOR HAS RECOVERED FROM GROUNDWATER PURGEWATER WHICH ENVIRONMENTAL SOURCE RECORD BILL OF PURGEWATER HAZARDOUS HAZARDOUS RECOVERED BELSHIRE

direct from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the The contractors performing this work are Stratus Transport routing of the non-hazardous well purgewater may be point; from one BP GEM facility to the designated destination designated destination point via the contractor's facility, or any Cameron Park, CA 95682, (530) 676-6004], and Dulous Environmental, Inc. [Dulous, PO Box 2559, Orangevale, CA 95662, (916) 990-0333]. Stratus is authorized by BP GEM OIL nazardous well purgewater that is drawn from wells at BP GEM combination thereof. The non-hazardous well purgewater is and Environmental, Inc. [Stratus, 3330 Cameron Park Drive, Suite 550, COMPANY to recover, collect, and apportion into loads the non-Oil Company facilities and deliver that purgewater to BP GEM Oil Company facility 5786 located in West Sacramento, California. Dulous also performs these services under subcontract to Stratus. remains the property of BP GEM Oil Company.

This **Source Record BILL OF LADING** was initiated to cover the recovery of non-hazardous well purgewater from wells at the BP GEM Oil Company facility described below:

Signature

#KCO 601 Station# 712 Leweling Bl. San Lean Ses	Station Address ϕ' Total Gallons Collected From Groundwater Monitoring Wells: [Any Other Adjustments	loaded onto Stratus vehicle #	time date	1030 4117107	**************************************
Station# TR Leweling Bl. San	Station Address ϕ Total Gallons Collected Fi	Added Equipment Rinse Water	TOTAL GALS. //	Stratus Project # €601	Signature (12)	**************************************





Global ID: T0600100108

Site Address 712 Lewelling Blvd.
City San Leandro, CA Sampled By: VinceZ

Project No GOC23-0021 Project PM Jay Johnson Date

Signature

Date: K-17-07

<u>6 voa all wells</u> ·= purge

								0										1
	Wale	er Level Data				Purge Vo	olume Ca	alculations		W	ell Pur	ge Met	hod	Sa	mple Rec	ord	Field Data	
Well ID	Time	Depth to water	Top of Screen feet	Qtr. Meas. Depth of Well (feet)	Casing Waler Column (A)	Well Diameter (Inches)	Multiplier Value (B)	Three Casing Volumes (Gallons)	Actual Water Purged (Gallons)	No Purge	Baller	Pump	Other	DTW At Sample Time	Sample I.D.	Sample time		
MW-1	0850	8.20	7	10.91	2.71	4	2	6.2	6		$\sqrt{}$			8.38	MVV-1	1000	2.14	* Sheen
MW-2	0707	1.28	8	10.10		4	2	<u>~</u>	•	X				~~~	MW-2			· Sheen
MW-3	0826	6.13	8	1/279	5.66	4	2	11.5	10 - Dry	,	X			9.02	MW-3	0910	1.13	sheen
MW-4	0634	7.47	6	8.38		4	2		N/4		Х			7.47	MW-4	0643	3.79	B
MW-5	0701	6.72	6	9.94		4	2		NIA		X			7.38	MW-5	6711	2.25	
MW-6	0839	7.58		8.40	~	4	2		N/A		Х			7.58	MW-6	0917	1.82	
MW-7	0804	9.12	8	9.40	~~	4	2			X	/)	MW-7	<u> </u>		٠
MW-8	0815	6.94	4.5	10.00		4	2			ダ					MW-8			
MW-9	olelle	7.89	6.5	16.10		2	0.5	~~		×					MW-9			
MW-10	0625	7.74	6.0	18 38		2	0.5	٠		<u> </u>				, ,	MW-10		P	
MW-11	0735	8.32	7.0	11.64		4	2			X					MW-11	<u> </u>		
MW-12	\$0739	8.68	7.5	11:12		4	2			X					MW-12			
MW-13	0601	8.04	-	12.T1	~~	2	0.5	~		ス			;		-MW-13_			
MW-14	0749	9.16	7.5	12.79	,	2	0.5			X					MW-14		2	
MW-15	0611	5.98	5.5	9.82		2	0.5			X					MW-15			
		٠٠. ـ								•		I ALL WELF COME		TOTAL DESCRIPTION OF THE PROPERTY OF THE PROPE	England return my highway		ereni vinentenen	
ТВ				15 miles (15 mil											TB	1000		
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Multiplier Values 2" = 0.5 3" = 1.0 4"=2.0 6"=4.4



Site Address 712 Lewelling Blvd.
City San Leandro, CA
Sampled By: VinceZ

Site Number 6019
Project No GOC23-0021
Project PM Jay Johnson
Date 4-7-0

Well ID	Leen	MV	V-1	v v.5	Well ID		MV	V-2	
ourge start t	ime B	ailer	0	deir	purge start time			•	
	Temp C	pН	cond	gallons		Temp C.	рН	cond	gallons
time	2/23	712	480	0	time				
time	21.3	7,20	475	3	time				
time	20.8	7.19		: / <u>.</u>	time				
time					time				
purge stop t	ime				purge stop time		£	·······	
Well ID	sheen	MV	V-3		Well ID		MV	V-4	
purge start i	time Ba	iler	0	dor	purge start time	BAL	ler	No DO	or_
	Temp C	рН	cond	gallons		Temp C	рН	cond	gallons
time	18.0	1.18	566	22	time	17.9	7.25	1363	Ø
time	18.0	7.28	555	6	time				-
time	Dry	10	10	gal	time				
time	18.[7.42	576	10)	time				
purge stop	time 🐉 D	RP =	<u>(-5)</u>		purge stop time				- 111
Well ID		Μ\	N-5 0	711	Well ID		M۷	V-6	
Purge start	time Ba	iler	<u>ā</u>	2 Odor	Purge start time	e BA	ilen	Octor	<u> </u>
	Temp C	Į	cond	gallons		Temp C	pН	cond	gallons
time	19.4	7.11	1393	ঠ্	time	17.9	7.02	1367	8
time					time				<u> </u>
time				<u> </u> :	time				
time]	time	•			
purge stop	time				purge stop time	<u>DR</u>	P=	(30)	
Well ID		M/	N-7		Well ID		M\	<i>N</i> -8	
purge start	time				purge start tim	e •	<u> </u>	·	
	Temp C	pН	cond	gallons		Temp C	pН	cond	gallons
time					time				
time					time			•	<u> </u>
time					time ·				
time					time		,		
purge stop	time				purge stop tim	е			



Wellhead Observation Form

Account: A RCO 60/
Sampled by: Vince 1 David Date: 4-17-07

Well ID	Box in good condition	Lock Missing (Replaced with new)	Water in Box	Bolts Missing	Bolts Stripped	Bolt-Holes Stripped	Cracked or Broken Lid	Cracked Box and/or Bolt - Holes	Misc.	Add'I – Notes and Other Stuff
MW- 1			X.						101.01.01.01	
1 - 2	X>		X							
5 - 3			X						·	
-4	×									
-5							£	×		Bolt holes broke off
-6	_×_								******	
/ -7	_×_			#.III. II						
) - 8	\		X							
- 9	X									
- 10	$X \rightarrow$	X	_X_		-					Replaced Lock
/ ~ //	X									
-12		-	X							
~ 13	X	1								
7-14	<u> </u>									
MW-15	X									
			,							

Atlantic Richfield Company A BP affiliated company

Chain of Custody Record

Project Name: ARCO 601

BP BU/AR Region/Enfos Segment:

BP > Americas > West > Retail > Alameda > 601

Stal

State or Lead Regulatory Agency:

Requested Due Date (mm/dd/yy):

Ó.	ORGINAL
----	---------

On-site Time: C	500	Temp:
Off-site Time:	1030	Temp:
Sky Conditions:	Clark	m AM/Smary 944
Meteorological Ev	ents:	7
Wind Speed:	-	Direction: _

Lab l	Name: TestAmerica							BP/AR Facility No	.:				601							Co	nsulta	ant/C	ontra	ctor:		Stratus Environmental,	Inc.	
Addı	ress: 885 Jarvis Drive							BP/AR Facility Ad	dres	s:		71	2 Lev	vellin	g Bo	ouleva	ırd, S	an L	eandro	Ad	dress	:	333	30 C	amer	ron Park Drive, Suite 5	550	
Morg	gan Hill, CA 95937							Site Lat/Long:															Car	nero	n Pa	ark, CA 95682		
Lab I	PM: Lisa Race							California Global II	D No).:		TO	6001	0010	8					Coi	nsulta	int/C	ontra	ctor !	Ргоје	ct No.: E601-04		
Tele/	Fax: 408-782-8156 408-782-63	08 (fax)						Enfos Project No.:				G	DC23	0021						Cor	15ulta	ınt/C	ontra	ctor l	PM:	Jay Johnson		
BP/A	AR PM Contact: Paul Supple							Provision or OOC	(сігс	le or	1e)		Pro	visio	n					Tel	e/Fax	c	(53	0) 6'	76-6	000 / (530) 676-6005		
Addr	ress: 2010 Crow Canyon Place, Sui	te 150				_		Phase/WBS;		04-	Mon	iitori	ng	-						Rep	ort 7	Гуре	& Q0	C Lev	el:	Level 1 with	EDF	
	San Ramon, CA							Sub Phase/Task:				lytica														@stratusinc.net		
	Fax: 925-275-3506			ز			_	Cost Element:		01-	Con	tracte	or lab	ог									tlantı	ic Ri	chfiel	ld Co.		
Lab	Bottle Order No:		ı	╬	Ma	ıtrix	4		l		, ;	Pres	ervat	ive		_	8	2,6	O Reque	sted A	naly	sis		,				
Item No.	Sample Description	Time	Date	Soil/Solid	Water/Liquid	Air		Laboratory No.	No. of Containers	Unpreserved	H ₂ SO ₄	HNO,	HCI	Methanol		GRO/BTEX/Oxy*	1,2-DCA	Ethanol	ЕDВ	DRO	SVOCs by 8270					Sample Point La Comme *Oxy= MTBE,TAME,ETF	nts =	
1	MW-I	1000	4/76		1×	П			4		T	Τ	1			x		х	X		x					MIN' - 1 Li		
2	MW-3	0910	7.40	1	1		╢		م		T	1	K			╢	 	х		_		T				Collect GBOE	d SVC	26.
	MW-4	068							ع و				ķ			X		X								CBI REL UBOL	7 01.	
4	MW-5	07/1			1				G				7			X	X	X	x									
5	MW-6	09/7			<u>ا</u> ا،				6	l			1			X	х	X	x		-							
6					+							1	1			╫						-						••••
7	TB-601-04-72007	1000	1/1/		×		╢		2				Z								<u> </u>					11/1/	-	
8	1B-001-049-02007	1400	11. 2.	1		┝╌├╴	╢			-	┼	+				╢─	-					-			\vdash	on Hold		
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	pler's Company: <u>GTRA7</u> ment Date: 4-17-						╢	Vine	Fa	Le.	en	14				f-7	1-07		233	- 4	pe	ng	JL			77-5A-2	<i>धाराहा</i>	1/233
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	ment Tracking No:	747					╫			.5						\vdash				+								
	al Instructions:	Please (cc resu	lts to	rmi	ller@	ı∟)bra	oadbentinc.com					-					<u> </u>									!	
<u> </u>	Custody Seals In Place: Yo	es / No		em	Bla	nk: Y	es	/No Cool	er T	emp	on	Rec	eipt:		°F.	/C		Tri	p Blank: '	Yes / 1	No		M5	S/MS	SD S	Sample Submitted: Yes	/No	



4 May, 2007

Jay Johnson Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park, CA 95682

RE: ARCO #0601, San Leandro, CA

Work Order: MQD0799

Enclosed are the results of analyses for samples received by the laboratory on 04/17/07 19:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race

Senior Project Manager

CA ELAP Certificate # 1210

The results in this laboratory report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable Federal, State, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This entire report was reviewed and approved for release.





Stratus Environmental Inc. [Arco]
Project: ARCO #0601, San Leandro, CA
MQD0799
3330 Cameron Park Dr., Suite 550
Project Number: G0C23-0021
Cameron Park CA, 95682
Project Manager: Jay Johnson
05/04/07 16:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MQD0799-01	Water	04/17/07 10:00	04/17/07 19:05
MW-3	MQD0799-02	Water	04/17/07 09:10	04/17/07 19:05
MW-4	MQD0799-03	Water	04/17/07 06:43	04/17/07 19:05
MW-5	MQD0799-04	Water	04/17/07 07:11	04/17/07 19:05
MW-6	MQD0799-05	Water	04/17/07 09:17	04/17/07 19:05
TB-601-04172007	MQD0799-06	Water	04/17/07 10:00	04/17/07 19:05

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies. These samples were received with no custody seals.





Project: ARCO #0601, San Leandro, CA

MQD0799 Project Number: G0C23-0021 Reported: Project Manager: Jay Johnson 05/04/07 16:14

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

	TestAmeric	a - Mo	rgan Hi	II, CA				
Analyte Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MQD0799-01) Water Sampled: 04/17/07 1	0:00 Received:	04/17/07	19:05					
Gasoline Range Organics (C4-C12) 6800	1000	ug/l	20	7E01004	05/01/07	05/01/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4	89 %	60-	125	"	11	11	11	
MW-3 (MQD0799-02) Water Sampled: 04/17/07 0	9:10 Received:	04/17/07	7 19:05					
Gasoline Range Organics (C4-C12) 73000	2500	ug/l	50	7D27035	04/27/07	04/28/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4	124 %	60-	125	п	11	n	"	
MW-4 (MQD0799-03) Water Sampled: 04/17/07 0	6:43 Received:	04/17/07	19:05					
Gasoline Range Organics (C4-C12) 110	100	ug/l	2	7D27035	04/27/07	04/28/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4	122 %	60-	125	"	"	n	#	
MW-5 (MQD0799-04) Water Sampled: 04/17/07 0	7:11 Received:	04/17/07	19:05					
Gasoline Range Organics (C4-C12) 3400	500	ug/l	10	7D27035	04/27/07	04/28/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4	117%	60-	125	ıı	t)	,,	ţŧ .	
MW-6 (MQD0799-05) Water Sampled: 04/17/07 0	9:17 Received:	04/17/07	19:05					
Gasoline Range Organics (C4-C12) 330	100	ug/l	2	7D27035	04/27/07	04/28/07	LUFT GCMS	
							~	





Project: ARCO #0601, San Leandro, CA

Project Number: G0C23-0021 Project Manager: Jay Johnson MQD0799 Reported: 05/04/07 16:14

Volatile Organic Compounds by EPA Method 8260B TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-1 (MQD0799-01) Water	Sampled: 04/17/07 10:00	Received:	04/17/01	7 19:05	·				
tert-Amyl methyl ether	ND	10	ug/l	20	7E01004	05/01/07	05/01/07	EPA 8260B	
Benzene	140	10	0	19	н	17	11	i,	
tert-Butyl alcohol	ND	400	a	11	Ħ	l?	н	ı,	
Di-isopropyl ether	ND	10	U	19	li	P	H	D	
1,2-Dibromoethane (EDB)	ND	10	II	19	"	R	U	D)	
1,2-Dichloroethane	ND	10	н	11	н	17	H	ıi	
Ethanol	ND	6000	(I	"	'n	19	0	U	
Ethyl tert-butyl ether	ND	10	(I	n	11	19	0	U	
Ethylbenzene	280	10	ti .	n	н	17	0	0	
Methyl tert-butyl ether	ND	10	0	D	н	н	0	ū	
Toluene	ND	10	ti	n	н	H	0	0	
Xylenes (total)	ND	10	t1	11	И	н	0		
Surrogate: Dibromofluoromethan	1e	93 %	<i>75</i> -	120	n	"	"	"	
Surrogate: 1,2-Dichloroethane-d-	4	89 %	60-	125	17	rr rr	n	ti	
Surrogate: Toluene-d8		94 %	80-	120	IT	n	"	n	
Surrogate: 4-Bromofluorobenzene	e	100 %	60-	135	11	"	"	"	
MW-3 (MQD0799-02) Water	Sampled: 04/17/07 09:10	Received:	04/17/07	7 19:05					
tert-Amyl methyl ether	ND	25	ug/l	50	7D27035	04/27/07	04/28/07	EPA 8260B	
Benzene	120	25	III	п	α	11	If	U	
tert-Butyl alcohol	ND	1000	n	11	a	11	It	D	
Di-isopropyl ether	ND	25	17	#	a	и	J+	ı,	
1,2-Dibromoethane (EDB)	ND	25	19	#1	a	и	I+	ıı	
1,2-Dichloroethane	ND	25	H	и	0	н	It	II.	
Ethanol	ND	15000	19	11	ų	н	14	U	
Ethyl tert-butyl ether	ND	25	11	н	U	H	H	II .	
Ethylbenzene	2200	25	19	**	O O	It	11	u	
Methyl tert-butyl ether	ND	25	n	н	11	It	U	а	
Toluene	140	25	D	If	11	16	0	ti	
Xylenes (total)	9900	25	D	It	#1	19	ti ti	ti .	
Surrogate: Dibromofluoromethan	пе	111%	75-	120	II	n	"	11	
Surrogate: 1,2-Dichloroethane-d-	4	124%	60-	125	"	μ	n	ш	
Surrogate: Toluene-d8		101 %	80-	120	"	μ	D	11	
Surrogate: 4-Bromofluorobenzen	e	104%		135	"	"		11	
	=		5(1						





Project: ARCO #0601, San Leandro, CA

Project Number: G0C23-0021 Project Manager: Jay Johnson MQD0799 Reported: 05/04/07 16:14

Volatile Organic Compounds by EPA Method 8260B TestAmerica - Morgan Hill, CA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-4 (MQD0799-03) Water	Sampled: 04/17/07 06:43	Received:	: 04/17/07	7 19:05					
tert-Amyl methyl ether	ND	1.0	ug/l	2	7D27035	04/27/07	04/28/07	EPA 8260B	
Benzene	9.0	1.0	11	14	11	n	J+	U	
tert-Butyl alcohol	ND	40	*1	10	11	H	It	U	
Di-isopropyl ether	ND	1.0	*1	14	11	u	μ	U	
1,2-Dibromoethane (EDB)	ND	1.0	ŧI	It	Ħ	u	If	0	
1,2-Dichloroethane	ND	1.0	U	И	Ħ	н	μ	0	
Ethanol	ND	600	0	*11	Ħ	H	#1	0	
Ethyl tert-butyl ether	ND	1.0	0	Ħ	ij	I+	"	,,	
Ethylbenzene	1.0	1.0	tt	U	tt	19	#1	н	
Methyl tert-butyl ether	3.5	1.0	I\$	U	17	И	0	н	
Toluene	ND	0.1	It	u	H	и	0	И	
Xylenes (total)	4.5	1.0	16	U	II		11	н	
Surrogate: Dibromofluoromethan	e	109 %	75-	120	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	1	122 %	60-	125	tt.	11	n	u	
Surrogate: Toluene-d8		98 %	80-	120	"	"	"	п	
Surrogate: 4-Bromofluorobenzem	e	87 %	60-	135	If	11	"	n	
MW-5 (MQD0799-04) Water	Sampled: 04/17/07 07:11	Received:	04/17/07	19:05					
tert-Amyl methyl ether	ND	5.0	ug/l	10	7D27035	04/27/07	04/28/07	EPA 8260B	
Benzene	200	5.0	ø	H	*1	8	n	N	
tert-Butyl alcohol	ND	200	*1	"	ĮI.	ti .	n	н	
Di-isopropyl ether	ND	5.0	**)+	*1	**	11	н	
1,2-Dibromoethane (EDB)	ND	5.0	a	н	Ħ	H	14	Ħ	
1,2-Dichloroethane	ND	5.0	n	1t)ı	н	10	я	
Ethanol	ND	3000	Ħ	н	11	Ħ	III	п	
Ethyl tert-butyl ether	ND	5.0	Ħ	It	ıı	**	19	n	
Ethylbenzene	160	5.0	n	ji .	п	ŧı	19	и	
Methyl tert-butyl ether	5.9	5.0	#	11	п	"	D	н	
Toluene	12	5.0	#1	It	и	**	0	и	
Xylenes (total)	250	5.0	*1	IF	п	Ħ	11	п	
Surrogate: Dibromofluoromethan	е	106 %	75-	120	11	"	**	"	
Surrogate: 1,2-Dichloroethane-de		117%	60-	125	11	n	"	ıı	
Surrogate: Toluene-d8		101 %	80-	120	11	n	n	"	
Surrogate: 4-Bromofluorobenzene	2	96 %	60-	135	"	n	**	"	
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Project: ARCO #0601, San Leandro, CA

Project Number: G0C23-0021 Project Manager: Jay Johnson MQD0799 Reported: 05/04/07 16:14

Volatile Organic Compounds by EPA Method 8260B TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MQD0799-05) Water	Sampled: 04/17/07 09:17	Received:	04/17/0	7 19:05					
tert-Amyl methyl ether	8.2	1.0	ug/l	2	7D27035	04/27/07	04/28/07	EPA 8260B	
Benzene	5.6	1.0	#1	*1	U	н	н	ŧŧ	
tert-Butyl alcohol	ND	40	*	0	n	H	U	n	
Di-isopropyl ether	ND	1.0	*1	u	U	n	0	I†	
1,2-Dibromoethane (EDB)	ND	1.0	ti	н	U	II .	0	n	
1,2-Dichloroethane	ND	1.0	0	19	H	п	н	Ħ	
Ethanol	ND	600	11	If	I+	u	l†	I t	
Ethyl tert-butyl ether	ND	1.0	1)	11	If	"	19	H	
Ethylbenzene	1.5	1.0	n	It	н	11	H	Ħ	
Methyl tert-butyl ether	24	1.0	п	If	μ	0	14	R	
Toluene	ND	1.0	11	It	И	D	16	It	
Xylenes (total)	1.2	1.0	11	lt	И	IJ	19	n	
Surrogate: Dibromofluorometha	ne	104 %	75-	120	п	n	"	"	
Surrogate: 1,2-Dichloroethane-a	<i>'</i> 4	112%	60-	125	rr	tt	n	n	
Surrogate: Toluene-d8		96 %	80-	120	#	"	"	"	
Surrogate: 4-Bromofluorobenzer	е	95 %	60-	135	Tf.	"	"	"	





Project: ARCO #0601, San Leandro, CA

MQD0799 Reported:

Project Number: G0C23-0021 Project Manager: Jay Johnson

05/04/07 16:14

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D27035 - EPA 5030B P/T / LUF	T GCMS									
Blank (7D27035-BLK1)				Prepared	& Analyze	ed: 04/27/	07			
Gasoline Range Organics (C4-C12)	ND	50	ug/l		·····					
Surrogate: 1,2-Dichloroethane-d4	2.71		"	2.50		108	60-125			
Laboratory Control Sample (7D27035-BS2)				Prepared	& Analyze	ed: 04/27/	07			
Gasoline Range Organics (C4-C12)	530	50	ug/l	500		106	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.78		į†	2.50		111	60-125			
Laboratory Control Sample Dup (7D27035-1	BSD2)			Prepared of	& Analyze	ed: 04/27/	07			
Gasoline Range Organics (C4-C12)	459	50	ug/l	500		92	65-120	14	20	
Swrogate: 1,2-Dichloroethane-d4	2.81		п	2.50		112	60-125			
Batch 7E01004 - EPA 5030B P/T / LUF	r gcms									
Blank (7E01004-BLK1)				Prepared	& Analyze	ed: 05/01/	07			
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.45		11	2.50		98	60-125		***************************************	***************************************
Laboratory Control Sample (7E01004-BS2)				Prepared	& Analyze	d: 05/01/	07			
Gasoline Range Organics (C4-C12)	475	50	ug/l	500		95	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.31		ıı	2.50		92	60-125		***************************************	
Laboratory Control Sample Dup (7E01004-I	BSD2)			Prepared	& Analyze	d: 05/01/	07			
Gasoline Range Organics (C4-C12)	472	50	ug/i	500	······································	94	65-120	0.6	20	
Surrogate: 1,2-Dichloroethane-d4	2.39		rt .	2.50		96	60-125			





Project: ARCO #0601, San Leandro, CA

Spike

Source

CA MQD0799 Reported: 05/04/07 16:14

RPD

%REC

Project Number: G0C23-0021 Project Manager: Jay Johnson

Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica - Morgan Hill, CA

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7D27035 - EPA 5030B P/T	/ EPA 8260B									
Blank (7D27035-BLK1)				Prepared a	& Analyze	ed: 04/27/0	07			
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	*1							
tert-Butyl alcohol	ND	20	11							
Di-isopropyl ether	ND	0.50	łı							
1,2-Dibromoethane (EDB)	ND	0.50	*1							
1,2-Dichloroethane	ND	0.50	ti							
Ethanol	ND	300	ti							
Ethyl tert-butyl ether	ND	0.50	tı							
Ethylbenzene	ND	0.50	41							
Methyl tert-butyl ether	ND	0.50	tt .							
Toluene	ND	0.50	U							
Xylenes (total)	ND	0.50	19							
Surrogate: Dibromofluoromethane	2.56		ff	2.50		102	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.71		n	2.50		108	60-125			
Surrogate: Toluene-d8	2.32		п	2,50		93	80-120			
Surrogate: 4-Bromofluorobenzene	2.18		rr	2.50		<i>87</i>	60-135			
Laboratory Control Sample (7D27035	5-BS1)			Prepared of	& Analyze	d: 04/27/0)7			
tert-Amyl methyl ether	11,5	0.50	បg/l	10.0		115	65-135			
Benzene	10.6	0.50	11	10.0		106	75-120			
ert-Butyl alcohol	220	20	Ħ	200		110	60-135			
Di-isopropyl ether	11.4	0.50	*1	10.0		114	70-130			
,2-Dibromoethane (EDB)	12.1	0.50	et .	10.0		121	80-135			
,2-Dichloroethane	12.3	0.50	ti.	10.0		123	70-125			
Ethanol	217	300	n	200		108	15-150			
Ethyl tert-butyl ether	11.7	0.50	H	10.0		117	65-130			
Ethylbenzen e	11.2	0.50	ti	0.01		112	75-120			
Methyl tert-butyl ether	12.0	0.50	Ħ	10.0		120	50-140			
roluene	10.9	0.50	n	10.0		109	75-120			
Xylenes (total)	34.1	0.50	*1	30.0		114	75-120			
Surrogate: Dibromofluoromethane	2,66		11	2,50		106	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.82		"	2.50		113	60-125			
Surrogate: Toluene-d8	2.46		u	2.50		98	80-120			

2.50

2.48

Surrogate: 4-Bromofluorobenzene

60-135





Project: ARCO #0601, San Leandro, CA

Project Number: G0C23-0021
Project Manager: Jay Johnson

Spike

Source

MQD0799 Reported: 05/04/07 16:14

RPD

%REC

Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica - Morgan Hill, CA

Reporting

Ethnol 258 300 " 200 ND 129 15-150 Ethyl tert-butyl ether 11.9 0.50 " 10.0 ND 119 65-130 Ethyl benzene 12.0 0.50 " 10.0 ND 120 75-120 Methyl tert-butyl ether 12.2 0.50 " 10.0 ND 125 50-140 Toluene 11.5 0.50 " 10.0 ND 115 75-120 Xylenes (total) 37.0 0.50 " 30.0 ND 123 75-120 Surrogate: Dibromofluoromethane 2.61 " 2.50 104 75-120 Surrogate: Toluene-d8 2.41 " 2.50 104 60-135 Surrogate: H-Bromofluoromethane-d4 2.84 " 2.50 104 60-135 Surrogate: Toluene-d8 2.41 " 2.50 104 60-135 Surrogate: H-Bromofluorobenzene 2.61 " 10.0 ND <td< th=""><th>Analyte</th><th>Result</th><th>Limit</th><th>Units</th><th>Level</th><th>Result</th><th>%REC</th><th>Limits</th><th>RPD</th><th>Limit</th><th>Notes</th></td<>	Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Lett-Amyl methyl ether	Batch 7D27035 - EPA 5030B P/T / E	EPA 8260B									
Benzene 11.1 0.50 " 10.0 ND 111 75-120	Matrix Spike (7D27035-MS1)	Source: MC	QD0845-05		Prepared	& Analyz	ed: 04/27/	07			
Di-isopropyl ether	tert-Amyl methyl ether	11.6	0.50	ug/l	10.0	ND	116	65-135			
Di-isopropyl ether	Benzene	11.1	0.50	tt	10.0	ND	111	75-120			
1.2-Dibromoethane (EDB) 12.8	tert-Butyl alcohol	239	20	U	200	ND	120	60-135			
1.2.1 1.2.1 1.2.1 1.0.	Di-isopropyl ether	11.8	0.50	0	10,0	ND	118	70-130			
Ethylanel	1,2-Dibromoethane (EDB)	12.8	0.50	0	10.0	ND	128	80-135			
Ethyl tert-butyl ether	1,2-Dichloroethane	12.8	0.50	n	10.0	ND	128	70-125			LN
Ethylbenzene 12.0 0.50 " 10.0 ND 120 75-120	Ethanol	258	300	н	200	ND	129	15-150			
Methyl terr-butyl ether 12.2 0.50 " 10.0 ND 122 50-140 Toluene 11.5 0.50 " 10.0 ND 115 75-120 Xylenes (total) 37.0 0.50 " 30.0 ND 123 75-120 Surrogate: Dibromofluoromethane 2.61 " 2.50 104 75-120 Surrogate: Toluene-d8 2.41 " 2.50 114 60-125 Surrogate: 4-Bromofluorobenzene 2.61 " 2.50 104 60-125 Matrix Spike Dup (7D27035-MSD1) Source: MQD0845-05 Prepared & Analyzed: 04/27/07 04/27/07 Ent-Amyl methyl ether 11.4 0.50 upl 10.0 ND 114 65-135 2 25 Benzene 10.7 0.50 " 10.0 ND 114 66-135 2 25 Di-isopropyl ether 11.4 0.50 " 10.0 ND 114 66-135 2 25 Di-isopropyl ether 11.4 0.50 " 10.0 ND 114 66-135 2 25 Di-isopropyl ether 11.4 0.50 " 10.0 ND 11	Ethyl tert-butyl ether	11.9	0.50	11	10.0	ND	119	65-130			
Toluene 11.5 0.50 " 10.0 ND 115 75-120	Ethylbenzene	12,0	0.50	It	10.0	ND	120	75-120			
Xylenes (total) 37.0 0.50 " 30.0 ND 123 75-120 LM	Methyl tert-butyl ether	12.2	0.50	п	10.0	ND	122	50-140			
Surrogate: Dibromofluoromethane 2.61 " 2.50 104 75-120	Toluene	11.5	0.50	It	10.0	ND	115	75-120			
Surrogate: 1,2-Dichloroethane-d4 2.84 " 2.50 114 60-125 Surrogate: 1,2-Dichloroethane-d8 2.41 " 2.50 96 80-120 Surrogate: 4-Bromofluorobenzene 2.61 " 2.50 96 80-120 Surrogate: 4-Bromofluorobenzene 2.61 " 2.50 104 60-135 Surrogate: 7-5-120 4 20 Surrogate: 11.4 0.50 " 10.0 ND 107 75-120 4 20 Surrogate: 11.4 0.50 " 10.0 ND 114 70-130 3 25 Surrogate: 1,2-Dichlorobenane (EDB) 12.1 0.50 " 10.0 ND 114 70-130 3 25 Surrogate: 1,2-Dichlorobenzene 11.6 0.50 " 10.0 ND 118 65-130 0.8 25 Surrogate: 11.6 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 116 75-120 3 20 Surrogate: 11.1 0.50 " 10.0 ND 111 75-120 4 25 Surrogate: 1.2-Dichlorobenane 2.74 " 2.50 110 75-120 Surrogate: 1.2-Dichlorobenane 4 2.79 " 2.50 112 60-125 Surrogate: 1.2-Dichlorobenane-44 2.79 " 2.50 112 60-125 Surrogate: 1.2-Dichloro	Xylenes (total)	37.0	0.50	11	30.0	ND	123	75-120			LN
Surrogate: Toluene-d8 2.41 " 2.50 96 80-120	Surrogate: Dibromofluoromethane	2.61		н	2,50		104	75-120		***************************************	4444
Surrogate: 4-Bromofluorobenzene 2.61 " 2.50 104 60-135	Surrogate: 1,2-Dichloroethane-d4	2.84		"	2.50		114	60-125			
Matrix Spike Dup (7D27035-MSD1) Source: MQD0845-05 Prepared & Analyzed: 04/27/07 tert-Amyl methyl ether 11.4 0.50 ug/l 10.0 ND 114 65-135 2 25 Benzene 10.7 0.50 " 10.0 ND 107 75-120 4 20 tert-Butyl alcohol 228 20 " 200 ND 114 60-135 5 25 Di-isopropyl ether 11.4 0.50 " 10.0 ND 114 70-130 3 25 1,2-Dibformoethane (EDB) 12.1 0.50 " 10.0 ND 121 80-135 6 30 1,2-Dichloroethane 12.4 0.50 " 10.0 ND 124 70-125 3 25 Ethanol 238 300 " 200 ND 119 15-150 8 25 Ethyl tert-butyl ether 11.8 0.50 " 10.0 ND 116 75-120	Surrogate: Toluene-d8	2,41		"	2.50		96	80-120			
tert-Amyl methyl ether 11.4 0.50 ug/l 10.0 ND 114 65-135 2 25 Benzene 10.7 0.50 " 10.0 ND 107 75-120 4 20 tert-Butyl alcohol 228 20 " 200 ND 114 60-135 5 25 Di-isopropyl ether 11.4 0.50 " 10.0 ND 114 70-130 3 25 1,2-Dibromoethane (EDB) 12.1 0.50 " 10.0 ND 121 80-135 6 30 1,2-Dichloroethane 12.4 0.50 " 10.0 ND 124 70-125 3 25 Ethanol 238 300 " 200 ND 119 15-150 8 25 Ethyl tert-butyl ether 11.8 0.50 " 10.0 ND 118 65-130 0.8 25 Ethyl tert-butyl ether 12.1 0.50 " 10.0 ND 116 75-120 3 20 Methyl	Surrogate: 4-Bromofluorobenzene	2.61		"	2.50		104	60-135			
Benzene 10.7 0.50 " 10.0 ND 107 75-120 4 20 tert-Butyl alcohol 228 20 " 200 ND 114 60-135 5 25 Di-isopropyl ether 11.4 0.50 " 10.0 ND 114 70-130 3 25 1,2-Dibromoethane (EDB) 12.1 0.50 " 10.0 ND 121 80-135 6 30 1,2-Dichloroethane (EDB) 12.4 0.50 " 10.0 ND 124 70-125 3 25 Ethanol 238 300 " 200 ND 119 15-150 8 25 Ethyl tert-butyl ether 11.8 0.50 " 10.0 ND 118 65-130 0.8 25 Ethyl tert-butyl ether 11.8 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Matrix Spike Dup (7D27035-MSD1)	Source: MC	QD0845-05		Prepared	& Analyzo	ed: 04/27/	07			
tetr-Butyl alcohol 228 20 " 200 ND 114 60-135 5 25 Di-isopropyl ether 11.4 0.50 " 10.0 ND 114 70-130 3 25 1,2-Dibromoethane (EDB) 12.1 0.50 " 10.0 ND 121 80-135 6 30 1,2-Dichloroethane 12.4 0.50 " 10.0 ND 124 70-125 3 25 Ethanol 238 300 " 200 ND 119 15-150 8 25 Ethyl tetr-butyl ether 11.8 0.50 " 10.0 ND 118 65-130 0.8 25 Ethyl tetr-butyl ether 11.6 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 116 75-120 3 20 Methyl tetr-butyl ether 12.1 0.50 " 10.0 ND 121 50-140 0.8 25 Toluene 11.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	tert-Amyl methyl ether	11.4	0,50	ug/l	10,0	ND	114	65-135	2	25	
Di-isopropyl ether 11.4 0.50 " 10.0 ND 114 70-130 3 25 1,2-Dibromoethane (EDB) 12.1 0.50 " 10.0 ND 121 80-135 6 30 1,2-Dichloroethane (EDB) 12.4 0.50 " 10.0 ND 124 70-125 3 25 Ethanol 238 300 " 200 ND 119 15-150 8 25 Ethyl tert-butyl ether 11.8 0.50 " 10.0 ND 118 65-130 0.8 25 Ethyl tert-butyl ether 11.6 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 11.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: 1,2-Dichloroethane 2.74 " 2.50 112 60-125 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 97 80-120	Benzene	10.7	0.50	*1	10.0	ND	107	75-120	4	20	
1,2-Dibromoethane (EDB) 1,2-Dichloroethane (EDB) 1,2-Dichloroethane (EDB) 1,2-Dichloroethane 1,2-Dichloroeth	tert-Butyl alcohol	228	20	**	200	ND	114	60-135	5	25	
1,2-Dichloroethane 12.4 0.50 " 10.0 ND 124 70-125 3 25 Ethanol 238 300 " 200 ND 119 15-150 8 25 Ethyl tert-butyl ether 11.8 0.50 " 10.0 ND 118 65-130 0.8 25 Ethylbenzene 11.6 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 121 50-140 0.8 25 Toluene 11.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Di-isopropyl ether	11.4	0.50	#1	10.0	ND	114	70-130	3	25	
Ethanol 238 300 " 200 ND 119 15-150 8 25 Ethyl tert-butyl ether 11.8 0.50 " 10.0 ND 118 65-130 0.8 25 Ethylbenzene 11.6 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 121 50-140 0.8 25 Toluene 11.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	1,2-Dibromoethane (EDB)	12.1	0.50	Ħ	10.0	ND	121	80-135	6	30	
Ethyl tert-butyl ether 11.8 0.50 " 10.0 ND 118 65-130 0.8 25 Ethylbenzene 11.6 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 121 50-140 0.8 25 Toluene 11.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 5 20 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	1,2-Dichloroethane	12.4	0.50	Ħ	10.0	ND	124	70-125	3	25	
Ethylbenzene 11.6 0.50 " 10.0 ND 116 75-120 3 20 Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 121 50-140 0.8 25 Toluene 11.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 5 20 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Ethanol	238	300	#1	200	ND	119	15-150	8	25	
Methyl tert-butyl ether 12.1 0.50 " 10.0 ND 121 50-140 0.8 25 Toluene 11.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 5 20 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Ethyl tert-butyl ether	11.8	0.50	н	10.0	ND	118	65-130	0.8	25	
Toluene 11.1 0.50 " 10.0 ND 111 75-120 4 25 Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Ethylbenzenc	11.6	0.50	R	10.0	ND	116	75-120	3	20	
Xylenes (total) 35.2 0.50 " 30.0 ND 117 75-120 5 20 Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Methyl tert-butyl ether	12.1	0.50	Ħ	10.0	ND	121	50-140	0.8	25	
Surrogate: Dibromofluoromethane 2.74 " 2.50 110 75-120 Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Toluene	11.1	0.50	#1	10.0	ND	111	75-120	4	25	
Surrogate: 1,2-Dichloroethane-d4 2.79 " 2.50 112 60-125 Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Xylenes (total)	35.2	0.50	11	30.0	ND	117	75-120	5	20	
Surrogate: Toluene-d8 2.43 " 2.50 97 80-120	Surrogate: Dibromofluoromethane	2.74		ıt	2,50		110	75-120			
	Surrogate: 1,2-Dichloroethane-d4	2.79		**	2.50		112	60-125			
Surrogate: 4-Bromofluorobenzene 2.57 " 2.50 103 60-135	Surrogate: Toluene-d8	2.43		"	2.50		97	80-120			
	Surrogate: 4-Bromofluorobenzene	2.57		rr ·	2.50		103	60-135			





Project: ARCO #0601, San Leandro, CA

MQD0799 Reported: 05/04/07 16:14

Project Number: G0C23-0021 Project Manager: Jay Johnson

Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7E01004 - EPA 5030B P/T / :	EPA 8260B									
Blank (7E01004-BLK1)				Prepared a	& Analyze	ed: 05/01/0	07			
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	н							
tert-Butyl alcohol	ND	20	н							
Di-isopropyl ether	ND	0,50	11							
1,2-Dibromoethane (EDB)	ND	0.50	tt							
1,2-Dichloroethane	ND	0.50	п							
Ethanol	ND	300	U							
Ethyl tert-butyl ether	ND	0.50	H							
Ethylbenzene	ND	0.50	It							
Methyl tert-butyl ether	ND	0.50	If							
Toluene	ND	0.50								
Xylenes (total)	ND	0.50	μ							
Surrogate: Dibromofluoromethane	2,48		II	2.50		99	75-120		····	······································
Surrogate: 1,2-Dichloroethane-d4	2,45		11	2.50		98	60-125			
Surrogate: Toluene-d8	2.42		"	2.50		97	80-120			
Surrogate: 4-Bromofluorobenzene	2,29		"	2.50		92	60-135			
Laboratory Control Sample (7E01004-	BS1)			Prepared o	& Analyze	d: 05/01/0)7			
tert-Amyl methyl ether	9.28	0.50	ug/l	10.0		93	65-135			
Benzene	9.60	0.50	tı	10.0		96	75-120			
tert-Butyl alcohol	189	20	ŧı	200		94	60-135			
Di-isopropyl ether	9.73	0.50	Ħ	10.0		97	70-130			
1,2-Dibromoethane (EDB)	9.51	0.50	0	10.0		95	80-135			
1,2-Dichloroethane	9.61	0.50	0	10,0		96	70-125			
Ethanol	208	300	17	200		104	15-150			
Ethyl tert-butyl ether	9.28	0.50	н	10.0		93	65-130			
Ethylbenzene	10.7	0.50	It	0.01		107	75-120			
Methyl tert-butyl ether	9.27	0.50	ıı	10.0		93	50-140			
Toluene	10.4	0.50	И	10.0		104	75-120			
Xylenes (total)	31.9	0.50	n .	30.0		106	75-120			
Surrogate: Dibromofluoromethane	2.32		H	2.50		93	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.35		rt	2.50		94	60-125			
Surrogate: Toluene-d8	2.43		11	2.50		97	80-120			
Surrogate: 4-Bromofluorobenzene	2.41		и	2.50		96	60-135			





Project: ARCO #0601, San Leandro, CA

Project Number: G0C23-0021 Project Manager: Jay Johnson

MQD0799 Reported: 05/04/07 16:14

Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7E01004 - EPA 5030B P/T / E	CPA 8260B									***************************************
Matrix Spike (7E01004-MS1)	Source: M	QD0847-04		Prepared	& Analyze	ed: 05/01/0	07			
tert-Amyl methyl ether	10.0	0.50	ug/l	10.0	ND	100	65-135			
Benzene	10.4	0.50	н	10.0	ND	104	75-120			
tert-Butyl alcohol	200	20	Ħ	200	ND	100	60-135			
Di-isopropyl ether	10.7	0.50	#1	10,0	ND	107	70-130			
1,2-Dibromoethane (EDB)	10.3	0.50	ŧI	10.0	ND	103	80-135			
1,2-Dichloroethane	10.5	0.50	*1	10.0	ND	105	70-125			
Ethanol	208	300	Ħ	200	ND	104	15-150			
Ethyl tert-butyl ether	10.5	0.50	'n	10.0	ND	105	65-130			
Ethylbenzene	10.9	0.50	41	10.0	ND	109	75-120			
Methyl tert-butyl ether	9.86	0.50	tı.	10.0	ND	99	50-140			
Toluene	10.4	0.50	tl	10.0	ND	104	75-120			
Xylenes (total)	32,3	0.50	U	30.0	ND	108	75-120			
Surrogate: Dibromofluoromethane	2.31		11	2.50		92	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.41		n	2,50		96	60-125			
Surrogate: Toluene-d8	2.48		"	2,50		99	80-120			
Surrogate: 4-Bromofluorobenzene	2.48		"	2.50		99	60-135			
Matrix Spike Dup (7E01004-MSD1)	Source: M	QD0847-04		Prepared o	& Analyze	d: 05/01/0	07			
tert-Amyl methyl ether	9.97	0.50	ug/l	10.0	ND	100	65-135	0.3	25	
Benzene	10.9	0.50	и	10.0	ND	109	75-120	5	20	
tert-Butyl alcohol	221	20	ŧı	200	ND	110	60-135	10	25	
Di-isopropyl ether	10.9	0.50	**	10.0	ND	109	70-130	2	25	
1,2-Dibromoethane (EDB)	10.4	0.50	rı .	10.0	ND	104	80-135	I	30	
1,2-Dichloroethane	10.3	0.50	п	10.0	ND	103	70-125	2	25	
Ethanol	250	300	ø	200	ND	125	15-150	18	25	
Ethyl tert-butyl ether	10.5	0.50	tt	10.0	ND	105	65-130	0	25	
Ethylbenzene	11.5	0.50	a	10.0	ND	115	75-120	5	20	
Methyl tert-butyl ether	10.0	0.50	ø	10.0	ND	100	50-140	1	25	
Toluene	10.8	0.50	U	10.0	ND	108	75-120	4	25	
Xylenes (total)	33.7	0.50	0	30.0	ND	112	75-120	4	20	
Surrogate: Dibromofluoromethane	2.32	*	н	2.50		93	75-120			***************************************
Surrogate: 1,2-Dichloroethane-d4	2.19		n	2.50		88	60-125			
Surrogate: Toluene-d8	2.42		n	2.50		97	80-120			
Surrogate: 4-Bromofluorobenzene	2,42		v	2.50		97	60-135			





Stratus Environmental Inc. [Arco] Project: ARCO #0601, San Leandro, CA MQD0799
3330 Cameron Park Dr., Suite 550 Project Number: G0C23-0021 Reported:
Cameron Park CA, 95682 Project Manager: Jay Johnson 05/04/07 16:14

Notes and Definitions

LM MS and/or MSD above acceptance limits. See Blank Spike(LCS).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Atlantic Richfield Company

Chain of Custody Record

Project Name:

ARCO 601

BP BU/AR Region/Enfos Segment:

BP > Americas > West > Retail > Alameda > 601

State or Lead Regulatory Agency:

Requested Due Date (mm/dd/yy): 5fd TA7

	rage r oi r
On-site Time: 05 40	Temp:
Off-site Time: 1930	Temp:
Sky Conditions: Cloudy	w AM/Smary 944
Meteorological Events:	6
Wind Speed:	Direction:

Lab Name: TestAmerica	Ш	BP/AR Facility No.:	<u>:</u>			60	1							Con	sulta	nt/C	ontra	ctor:		Stratus Environment	al, Inc.	
Address: 885 Jarvis Drive		BP/AR Facility Add	iress	:		7121	_ewel	lling I	Boul	evar	d, Sa	ın Le	andro	Add	ress:		333	30 C	ame	ron Park Drive, Suit	e 550	
Morgan Hill, CA 95937		Site Lat/Long:															Car	merc	on Pa	ark, CA 95682	•	
Lab PM: Lisa Race		California Global II) No	:		T060	0100	108						Con	sulta	nt/C	ontra	ctor	Proje	ect No.: E601-04		
Tele/Fax: 408-782-8156 408-782-6308 (fax)		Enfos Project No.:				GOC	23-00	021						Соп	sulta	nt/C	ontra	ctor	PM:	Jay Johns	on	
BP/AR PM Contact: Paul Supple		Provision or OOC (circ	le one	:)	1	Provi	sion						Tele	/Fax	:	(53	0) 6	76-6	6000 / (530) 676-600)5	
Address: 2010 Crow Canyon Place, Suite 150		Phase/WBS:		04-1	/lonit	oring	•							Rep	ort T	уре і	& Q(CLe	vel:	Level 1 w	ith EDF	
San Ramon, CA		Sub Phase/Task:		03-/	haly	tical								E-m	ail E	DD.	Го:	sh	ayes	s@stratusinc.net		
Tele/Fax: 925-275-3506		Cost Element:		01-0	Contr	actor l	labor										tianti	ic Ri	chfie	eld Co.		
Lab Bottle Order No: Matrix			П		P	resem	vativo	e			81	61) Request	ed A	nalys	sis						
Trem Soil/Solid Water/Liquid		Laboratory No.	No. of Containers	Unpreserved	H ₂ SO ₄	HNO3	HCI	Methanol		GRO/BTEX/Oxy*	1,2-DCA	Ethanol	වෙය	DRO	SVOCs by 8270					Sample Point Come *O: MTBE,TAME,E	ments	
1 MW-1 100 4/01		01	4			Ī	X			X			х	Π	$\tilde{\mathbf{x}}$			Π	T	MW-1 ent		
2 MW-3 0970 1100)		02	6				入			X.	х	х	х						П	Collect GBC	Ed SV) C 5
3 MW-4 048		03	ع و				X				x	x	x									
4 MW-5		04	6			'	×			x	x	х	x									
5 MW-6 GQI7		05	6				K			X	Х	х	х									
6		-	Ň				+	_			_											
7 TB-601-04-2007 1000 4/18 X		40	2		_	-	4	\dashv	4	4				-	_		F	F	#	on Hold	;	
8																						
9																						
10																						
Sampler's Name: Vince Zalutka		Relings	ishe	d By	Affi	liation	1			Da	te		Time				Acce	pted		Affiliation	Date	Time
Sampler's Company: 57RATUS		Vaine	20	lu	tl.	Z.				r-17	07	7.	233	1	he	pa	1/	Z	~~~	572-5A-C	4/11/6	1/233
Shipment Date: 4-17-07		Clad St	1		51	7-	~5.H	7	4	1-1	26	1	530	0	X	7,0		1/2	715	, ,	4/17/57	1535
Shipment Method: STRATUS			1/0	5	- •					1/11/	67	1	905		đ	w)	EΝ	IG.			4/7	1905
Shipment Tracking No:				ġr																		
Special Instructions: Please cc results to rmiller	@b	roadbentinc.com																				
		VII.	·						E-S)
Custody Seals in Place: Yes / (lo) Temp Blank	: Ye	s)/No Cool	er T	emp	on I	Cecei	<u>pt:≾</u>	12	<u>(F)(</u>	<u>-</u>		Tri	p Blank:(Y	eş /]	No		M	<u>S/M</u>	SD S	Sample Submitted: `	res/(No/	

PROBLEM CHAIN-OF-CUSTODY

MQD0799

DATE/TIME 4/22/07	DATE RECEIVED 41:1/07
CLIENT STRATUS	TURN AROUND TIME STD
CLIENT SERVICES REP LISA	ANALYST P片
PRO	DBLEM
MW-1 - NO CONTAINER ?	
CALACACA	-0K 62 70
Client Instruction* Continue with Content	Lution le all viles analyse ils lab on 4/24/07 to
1 7 7	
Telephone Number of Client:	I .
OH, *	
Client Contact for Instruction:	1 1.
Date and Time of Instruction: 4/2360	
14/0.1	
Date and Time of Instruction: 4/2360	7 @ 10:55-4
Date and Time of Instruction: 4/2360	7 @ 10:55-4

*If client does not return call within 24 hours, please route this form to the Laboratory Director.

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: REC. BY (PRINT) WORKORDER:	ARCO (601) JULIE NG. MODO799		DATE REC'D AT LAB: TIME REC'D AT LAB: DATE LOGGED IN:			DR		DRINKING	For Regulatory Purposes? ORINKING WATER YES NO WASTE WATER YES / NO	
	PRIATE RESPONSE	LAB SAMPLE#	CLIENT ID	CONTAINER DESCRIPTION	PRESER	pН	SAMPLE	DATE SAMPLED	REMARKS: CONDITION (ETC.)	
1. Custody Seal(s)	Present / Absent						MATRIX	SAMPLED	CONDITION (ETC.)	
2. Chain-of-Custody	Intact / Broken*									
3. Traffic Reports or	Pesent / Absent*	· · · · · · · · · · · · · · · · · · ·								
Packing List:	Duna 1 (A)	ļ								
4. Airbill:	Present / Absent					.				
T. Allon.	Airbill / Sticker							1/		
5. Airbill #:	Present / Absent	· · · · · · · · · · · · · · · · · · ·				-	· 5: \			
6. Sample Labels:	Present / Absent						. 6/			
7. Sample IDs:	Listed / Not Listed									
·	on Chain-of-Custody		·			u	Z =			
8. Sample Condition:	ir(tact / Broken* /		·	<u> </u>			1			
·	Leaking*			· .	70.		9			
9. Does information on chain-of-custody,		,			× 1	S			į	
traffic reports and sample labels		-					<u> </u>			
agree?	Yes / No*			. 39						
10. Sample received within										
hold time?	· Yes / No*		•							
11. Adequate sample volur		~~~ <u> </u> ~	· · · · · · · · · · · · · · · · · · ·		 -					
received?	Ye₃ /·No*				<u> </u>					
Proper preservatives us	sed? Yes / No*		/.							
13. Trip(B)ank / Temp Bian	k Received?					- -				
(circle which, if yes)								<u> </u>		
4. Read Temp:	3.2°C									
Corrected Temp:	. 1		· ·							
Is corrected temp 4+/-	2°C? (Ps / No**		/ :					,		
Acceptance range for samples requiring thermal pres.)								<u> </u>	· 崭	
*Exception (if any): META	LS / DFF ON ICE	/	· · · · · · · · · · · · · · · · · · ·							
or Problem COC		7								
SRL Revision 8	The state of the s	*IF CIRCL	ED, CONTACT PROJECT	MANAGER AN	D ATTAC	u DEC	CODD OF	resort parlicagions and to		

Replaces Rev 7 (07/19/05) Effective 09/13/06

APPENDIX B

GEOTRACKER UPLOAD CONFIRMATION

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found! Your file has been successfully submitted!

Submittal Title:

601

Facility Global ID:

T0600100108

Facility Name:

ARCO #0601

Submittal Date/Time:

7/23/2007 10:34:55 AM

Confirmation Number: 5018491983

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Confirmation Number: 2611775875

Date/Time of Submittal: 6/27/2007 9:42:25 AM

Facility Global ID: T0600100108 Facility Name: ARCO #0601

Submittal Title: 2Q07 GW Monitoring Submittal Type: GW Monitoring Report

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ARCO #0601 Regional Board - Case #: 01-0116 712 LEWELLING SAN FRANCISCO BAY RWOCB (REGION 2) SAN LEANDRO, CA 94579 Local Agency (lead agency) - Case #: RO0000309 ALAMEDA COUNTY LOP - (SP) CONF# TITLE QUARTER 2611775875 2Q07 GW Monitoring Q2 2007 SUBMITTED BY SUBMIT DATE **STATUS** Broadbent & Associates, Inc. 6/27/2007 PENDING REVIEW SAMPLE DETECTIONS REPORT # FIELD POINTS SAMPLED 5 # FIELD POINTS WITH DETECTIONS 5 # FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL 5 SAMPLE MATRIX TYPES WATER METHOD QA/QC REPORT METHODS USED 8260FA,8260TPH **TESTED FOR REQUIRED ANALYTES?** LAB NOTE DATA QUALIFIERS ٧ QA/QC FOR 8021/8260 SERIES SAMPLES TECHNICAL HOLDING TIME VIOLATIONS ብ METHOD HOLDING TIME VIOLATIONS n LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT O LAB BLANK DETECTIONS n DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING? - LAB METHOD BLANK Υ - MATRIX SPIKE N - MATRIX SPIKE DUPLICATE Ν - BLANK SPIKE γ - SURROGATE SPIKE WATER SAMPLES FOR 8021/8260 SERIES MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% Υ MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%

SURROGATE SPIKES % RECOVERY BETWEEN 85-115%

BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%

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SOIL SAMPLES FOR 8021/8260 SERIES MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% n/a MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30% n/a SURROGATE SPIKES % RECOVERY BETWEEN 70-125% n/a BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% n/a FIELD QC SAMPLES SAMPLE COLLECTED DETECTIONS > REPDL QCTB SAMPLES N 0 QCEB SAMPLES N 0 **QCAB SAMPLES** Ν 0

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