RECEIVED



Alameda County

1:51 pm, May 01, 2007

Environmental Health



Atlantic Richfield Company (a BP affiliated company)

P.O. Box 1257 San Ramon, CA 94583 Phone: (925) 275-3801 Fax: (925) 275-3815

23 April 2007

Re: First Quarter 2007 Ground-Water Monitoring Report

Former BP Station # 11132

3201 35th Avenue Oakland, California

ACEH Case #RO000014

"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

First Quarter 2007 Ground-Water Monitoring Report

Former BP Station #11132 3201 35th Avenue Oakland, 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

23 April 2007

Project No. 06-08-655

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



23 April 2007

Project No. 06-08-655

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

Attn.: Mr. Paul Supple

Re:

First Quarter 2007 Ground-Water Monitoring Report, Former BP Station #11132,

3201 35th Avenue, Oakland, Alameda County, California; ACEH Case #RO0000014

Dear Mr. Supple:

Provided herein is the *First Quarter 2007 Ground-Water Monitoring Report* for Former BP Station #11132 (herein referred to as Station #11132) located at 3201 35th Avenue, Oakland, California (Site). This report presents results of the ground-water monitoring and sampling conducted at Station #11132 during the First 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

Enclosures

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

Ms. Shelby Lathrop, ConocoPhillips (Submitted via WebXtender)

Electronic copy uploaded to GeoTracker

ARIZONA CALIFORNIA

NEVADA

TEXAS

ROBERT H. MILLER

No. 4893

STATION #11132 OUARTERLY GROUND-WATER MONITORING REPORT

3201 35th Avenue, Oakland, California Facility: #11132 Address:

Environmental Business Manager: Mr. Paul Supple

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

(530) 566-1400

Consultant Project No.: 06-08-655

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

ACEH Case # RO0000014

WORK PERFORMED THIS QUARTER (First Quarter 2007):

1. Prepared and submitted Fourth Quarter 2006 Ground-Water Monitoring Report.

2. Conducted ground-water monitoring/sampling for First Quarter 2007. Work performed by Stratus Environmental, Inc. (Stratus) on 14 February 2007.

WORK PROPOSED FOR NEXT QUARTER (Second Quarter 2007):

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

2. Conduct quarterly ground-water monitoring/sampling for Second Quarter 2007.

3. Perform monthly free product (FP) gauging and bailing as an interim remedial action measure.

QUARTERLY RESULTS SUMMARY:

Current phase of project: Groundwater Monitoring/Sampling/FP Bailing Frequency of ground-water Quarterly: MW-1 through MW-10 and RW-1

monitoring:

Frequency of ground-water sampling: Quarterly: MW-1, MW-2, MW-5, MW-8, MW-9, MW-10,

and RW-1

Annually (1Q): MW-3, MW-4, MW-6, and MW-7

Is free product (FP) present on-site: Yes (MW-1, RW-1)

FP recovered this quarter: Unknown volume within absorbent socks

Cumulative FP recovered since 1990: 52.774 gallons

Current remediation techniques: Interim FP Bailing/Absorbent socks

Depth to ground water (below TOC): 12.03 ft (MW-6) to 18.25 ft (MW-4)

General ground-water flow direction: Southeast

Approximate hydraulic gradient: 0.01 ft/ft

DISCUSSION:

First quarter ground-water monitoring was conducted at Former BP Station #11132 by Stratus on 14 February 2007. Water levels were gauged in 11 wells at the Site. Sheen was noted in wells MW-2, MW-8, MW-9 and MW-10. Separate phase hydrocarbons (SPH, or Free Product – FP) was observed in wells MW-1 (0.17 ft) and RW-1 (0.04 ft). No other irregularities were noted during water level gauging with the following exception: well MW-6 was found to be obstructed at 16.80 ft. Depth to water measurements across the Site ranged from 12.03 ft at MW-6 to 18.25 ft at MW-4. Resulting groundwater surface elevations ranged from 153.37 ft above mean sea level at MW-3 and MW-6, to 151.51 ft at MW-7. First quarter 2007 ground-water elevations were within the historic minimum and maximum ranges for each well. These ground-water level elevations yielded a potentiometric ground-water flow direction and gradient of approximately 0.01 ft/ft to the southeast, which is inconsistent with historical

data (see Table 3). A map of the site showing ground-water elevation contours with flow direction arrow is provided as Drawing 1. Station #11132 ground-water elevation data is summarized in Table 1. Field data sheets from ground-water monitoring at Station #11132 are provided in Appendix A.

Consistent with the current ground-water sampling schedule, water samples were collected from wells MW-2 through MW-10. Wells MW-1 and RW-1 were not sampled as separate phase hydrocarbons were present (See discussion below). No other irregularities were reported 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. The laboratory noted that the reported GRO concentration for the sample collected from MW-7 was partly due to individual peak(s) in the quantitation range. No other 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 limit in seven of the nine wells sampled at concentrations up to 100,000 micrograms per liter (µg/L) in well MW-2. Benzene was detected above the laboratory reporting limit in six of the nine wells sampled at concentrations up to 13,000 µg/L in well MW-2. Toluene was detected above the laboratory reporting limit in two of the nine wells sampled at concentrations up to 3,600 μg/L in well MW-2. Ethylbenzene was detected above the laboratory reporting limit in six of the nine wells sampled at concentrations up to 6.200 ug/L in well MW-2. Total Xylenes were detected above the laboratory reporting limit in six of the nine wells sampled at concentrations up to 26,000 µg/L in well MW-2. TAME was detected above the laboratory reporting limit in two of the nine wells sampled at concentrations up to 9.6 in well MW-7. MTBE was detected above the laboratory reporting limit in seven of the nine wells sampled at concentrations up to 810 ug/L in well MW-2. The remaining fuel additives and oxygenates were not detected above their laboratory reporting limits in the wells sampled this quarter. Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well with the exception of Ethylbenzene in well MW-2, which reached a historic maximum concentration of 6,200 μg/L, and GRO, MTBE and TAME in well MW-7 which each reached historic maximum concentrations of 520 µg/L, 740 µg/L, and 9.6 µg/L, respectively. Historic laboratory analytical results are summarized in Table 1 and Table 2. The most recent GRO, Benzene, and MTBE concentrations are also presented in Drawing 1. A copy of the laboratory analytical report, including chain-of-custody 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.

Separate phase hydrocarbons (SPH, or Free Product – FP) were not monitored or removed during January 2007. On 14 February 2007, measurable FP was gauged in wells MW-1 (0.17 ft) and RW-1 (0.04 ft), while sheen was noted in wells MW-8, MW-9, and MW-10. FP was not removed from MW-1 or RW-1 on 14 February 2007 as the waste tank was full (the waste tank was subsequently removed from the Site and replacement drums delivered). Instead, absorbent socks were installed within wells MW-1 and RW-1 to collect FP full-time. On 14 March 2007, FP thickness was measured in wells MW-1 (0.04 ft) and RW-1 (0.05 ft), but not monitored in wells MW-8, MW-9, or MW-10. Absorbent socks were replaced within wells MW-1 and RW-1 on 14 March 2007. Stratus has been reminded and will endeavor to measure FP thickness monthly from wells MW-1, MW-8, MW-9, MW-10, and RW-1. In addition, Stratus will investigate the use of passive oil skimmers in wells MW-1 and RW-1. Passive oil skimmers will enable quantification of the volume of FP removed, as well as remove FP full-time. Total cumulative FP removed to date at the Site is approximately 52.774 gallons, but this does not include the

Page 3

unknown volume absorbed within the socks that were removed on 14 March 2007. Table 4 contains a summary of FP removal data. A copy of the field data sheet for the 14 March 2007 site visit is included within Appendix A.

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 Contour and Analytical Summary Map, 14 February 2007, Former BP Service Station #11132, 3201 35th Avenue, Oakland, California
- Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #11132, 3201 35th Ave., Oakland, CA
- Table 2. Summary of Fuel Additives Analytical Data, Station #11132, 3201 35th Ave., Oakland, CA
- Table 3. Historical Ground-Water Flow Direction and Gradient, Station #11132, 3201 35th Ave., Oakland, CA
- Table 4. Free Product Removal, Former BP Service Station #11132, 3201 35th Avenue, Oakland, CA
- Appendix A. Stratus Ground-Water Sampling Data Package (Includes Field Data Sheets and Laboratory Analytical Report with Chain-of-Custody Documentation)
- Appendix B. GeoTracker Upload Confirmation

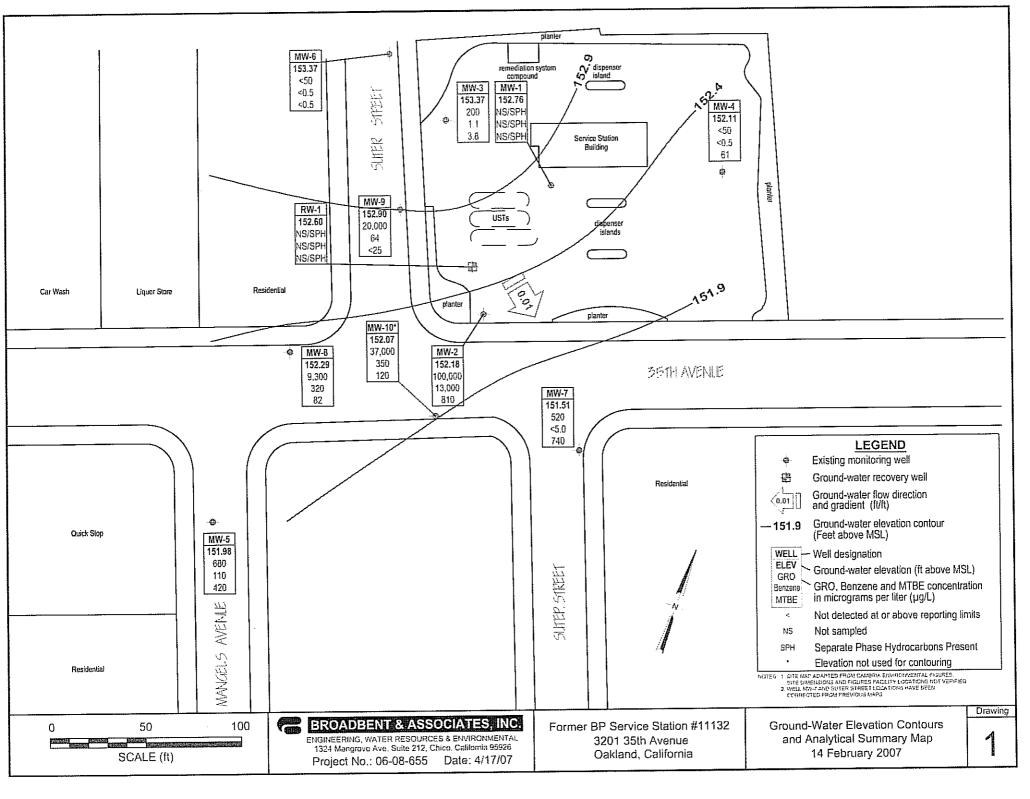


Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

•		тос	Depth to	Product	Water Level			Concentra	ntions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-1									-						-
7/9/1990		169.75		0.22						Colombia Colombia					
12/21/1990		169.75	-	0.58							-		***		
3/7/1991		169.75	20,59	0	149.16										
4/1/1991	_	169.75	16.51	0.15	153.09				-			_		**	named 4.000 + 2.665 may 4.680 4 \$55.45 / 0.573 * 1.212.23 - Calmara van de Alebia (
6/27/1991		169.75		0.18											
9/27/1991		169.75		0.27					 !!!!!!!!!!!!!!!!!	Legat pala yeeza yezyetzek					51 WW. C. W.
12/18/1991		169.75		0,28											
7/3/1992 10/5/1992	-	169.75	22.30	0.27	147.18		-	 #4##################################	 -01600393/160			 Removator	 Direction		
1/13/1993		169.75 169.75	23.98 17.03	0.24 0.24	145;53 152,48										
4/23/1993		169.75	17.03	0.24	151.23							_			
7/12/1993		169.75	22.02	0.49	147.24		-			-		-			
10/21/1993		169.75	25.12	1.09	143.54										
1/21/1994		169.75	23.02	0.76	145.97		-					-		-	
4/20/1994		169.75	24.54	18	14341					CLEBILIDAN PRIMA DE LA COMP					
8/1/1994		169.75	24.11	0.35	145.29	_							**		20 1229 (
12/23/1994		I 69.75	18.19		151.56										
1/26/1995		169.75	16.25	1.1	152.40										00000000000000000000000000000000000000
6/8/95-6/28/95		169:75		1.25	145,63										
6/8/1995 8/22/1995	-	169.75 169.75	22.92		146.83	— Maria (1814)						 111122	 Tillian (1977)	 (5002205	
10/27/1995		169.75	24,45 25,41	0.85	144.45 143.65	-	Aller and August and A								
10/30/95-12/23/95		169.75	 	0.69					(SERVED CONTRACTOR OF CO						
1/25/96-2/16/96	#855##################################	169.75	-	1.40	150.15					501602462E					
1/25/1996		169.75	18.20		151.55										
4/19/1996		169.75	19.06	1.22	149.47					-					
7/23/1996		169.75	22.98	0.89	145.88					Harris Paris Control					
11/11/1996		169.75	23.99	0.89	144.78										
1/21/1997		169.75	16.80	09	152.05										
4/29/1997		169.75	21.90	0.85	147.00								**		
4/30/1997		169.75				100,000	3,600	8,000	4,000	21,300	7,700	5.2	FT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

•		тос	Depth to	Product	Water Level			Concentra	utions in (µ	g/L)					-
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	ТРНд	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-1 Cont.															
4/30/1997		169.75				92,000	3,500	8,100	4,400	23,800	6,900				
8/21/1997	namman masa 1882):	169.75		TOLINESCHALISTERATURE LESSON (FILM)	###	120,000	3,200	8,100	3,800	19,600	5,200		*******************************		C
8/21/1997		169.75	23,40		146.35	140,000	3,000	8,500	3,900	22,100	5,700	53			
11/2/97-12/9/97		169.75		0.87		_					**				
11/5/1997		169.75	23.70		145.51	68,000	6,200	4,400	3,300	14,300	8,000	4.7			
11/5/1997		169.75		••		88,000	7,300	4,800	3,600	16,900	8,200				С
2/3/1998		169.75	13,63	032	155.80										
2/4/1998		169.75		-	<u></u>	160,000	2,300	8,400	5,000	29,400	<10000		4.0		C
2/4/1998		169.75				190,000	2,200	10,000	5,600	32,000	<10000	53			
5/28/1998		169.75	18.03	0.17	151.55	87,000	980	3,900	3,600	19,000	2,900	3.8	 THERESPONDED		Partikung property property and all and a second
12/30/1998		169 75	1950	iii iii ii 0.08	150.17	70,000	580	3,200	2,900	16,000	3,600				
2/2/1999	<u></u>	169.75	18.93	0.03	150.79	79,000	480	3,100	3,500	21,000	3,500				
5/10/1999		169 75	18/28	0.03	151,44	110,000	160	1,900	3,700	24,000	3,000				
8/24/1999 11/3/1999		169.75 169.75	20.13 22/27	0.06 0.36	149.56 147.12	110,000 65,000	850 6,300	1,300 1,100	1,900 3,300	19,000 9,500	<50 8,900				
3/1/2000		169.75	14.79	0.23	154.73						20.20				h
4/21/2000		169.75	17.,,	0.23	151.32	61,000	330	780	2.700	17,000	300				
1/2000 7/31/2000		169.75	21.60	0.53	147.62	1,500,000	340	2,100	24,000	120,000	2,700				
11/20/2000		169.75	21.69	0.37	147.69	1,700,000	1,800	2,300	19.000	93,000	3,900		Letterista Kinishin		
2/18/2001	arasaranan 	169.75	16.70	0.13	152,92	-	-			Historian distriction.					
2/26/2001		169.75	1438	0.15	155 22 1	100,000	658	466	4210	15,000	1,890				
6/7/2001		169.75	20.78	0	148.97	70,000	705	440	3,870	12,200	2,720	Arisitalzuidi. ••			egyttet gate gegin miljölga kapter hafar elekkör jölgan elli söjölgi el
9/5/2001		169 75	23.36	0.35	146.04				115-105						
11/30/2001		169.75	20.85	0.41	148.49	-	-								k
12/6/2001		169 75	18.72	0.27	L50.76	39,000	3,500	237	2,150	4,500	5,400				
2/20/2002		169.75	17.43	0.15	152.17	52,000	465	271	1,600	11,400	106		**************************************	-	THE STATE ST
6/20/2002		169.75	21.18	0.34	148.23									-	
9/11/2002		169.75	22.86	0.4	146.49	energy to the control of the control			man de tradition de la constantina	adenti i ne eziwa i kal w					**************************************
11/12/2002		169.75	22 65	0.37	146.73										
1/29/2003		169.75	18.15	0.3	151.30					nelsiterenssatum					ĵ,n
5/22/2003		169.75	18.49	0.2	151.06										

		тос	Depth to	Product	Water Level			Concentra	ations in (μ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-1 Cont.															
6/24/2003		169.75	2144	0.35	147.96								Environment		
7/28/2003		169.75	22.72	0.35	146.68							-			j
8/12/2003		169.75	22.64	0.23	146.88										
9/12/2003		169.75	20.70	0.24	148.81								***		0
10/3/2003		169.75		0.23											
11/18/2003	NP	169.75	21.70	0.25	148.25		`	-							2022 6 10 10 27 11 27 27 27 27 27 21 22 24 24 24 24 24 24 24 24 24 24 24 24
12/31/2003		69.75		0.15											
2/2/2004		169.75		0.15			and				-				
02/23/2004	NP	169.75	1634	0.09	153.48		SALES AND								
3/18/2004		169.75	-	0.09	energeoren i trocknyk en ekstere en ekster		-			-					
4/13/2004		169.75		0.24											
05/04/2004	NP	169.75	21.28	0.16	148.60			 						 	
6/2/2004		169.75		0.08											
7/2/2004 08/04/2004		169.75 169.75	22.54	0.28 0.10	 147,29	70571131141111111	vertisionale, versalis Talia de la companya de la c			 Sieguvenesie				 hannanya	
09/22/2004	NP	169.75	22.76	0.20	147.15										
10/26/2004		169.75		0.12	147.12					Transcription of the contract					
11/10/2004		169.75	20.19	0.14	149.67										
12/27/2004		169.75		80.0											
01/13/2005	 	169.75	14.58	0.03	155.19	16666969696 —		imenisətin ••							
02/15/2005		169.75	1613	0.04	153 65										
03/07/2005		169.75	13.31	0.01	I 56.45				######################################						
4/29/2005		169.75		0.01									H		
05/16/2005		169.75	15.74	0.02	154.03										j j
6/21/2005		169.75		0.01											
7/7/2005		169.75		0.18	••					-					nere estation in the Africanista deleterablistics designation in the Africa
08/17/2005		169.75	24 [5	0.08	148.66				1						
9/6/2005		169.75		0.02					-					**	
10/4/2005		169.75		0.12											
11/18/2005	Entheringashon	169.75	20.15	atariatatatanaka karimatatan d	149.60	 vecekranaranar					22521 144925 144925 14492	ere Dysen valedniau yeye			
12/30/2005		169.75		0.03											

		тос	Depth to	Product	Water Level			Concentra	ıtions in (μ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			_
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	МТВЕ	DO	Lab	pН	Comments
MW-1 Cont.															
1/24/2006		169:75		0.00											
02/07/2006	_	169.75	15.19	0.01	154.57										j Maranyenyesenaangeleen een paring sensingen een een een een een een een een een
3/30/2006		169.75		0.00											
5/19/2006	P	169.75	17.42		152.33	44,000	73	510	3,300	5,300	86		SEQM	6.9	u, t
8/23/2006		169,75	22,01	0.14	147.74										pi bi
11/15/2006		169.75	21.98	0.18	147.91			 HO:HMY23H72HIII	 			 concorns	 :::::::::::::::::::::::::::::::::::	 manna	b, j anomininamagangunganamagasi
2/14/2007		169.75	17.12	0.17	152.76										L. Line
MW-2			L-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A			talling of the same of the sam									
7/9/1990		168,14													
12/21/1990		168.14													
3/7/1991		168.14	19,18		148,96										
4/1/1991		168.14	15.21		152.93				 maranmerals	 manumbubak	-				
6/27/1991		168.14													
9/27/1991 1 2/ [8/1991		168.14 168.14	 ::::::::::::::::::::::::::::::::::		 										
7/3/1992		168.14	20.93		147.21						-	edinkonuliä 			
10/5/1992		168.14	22.74		145 40										
1/13/1993		168.14	15.55		152.59	— —	-								materia de la composition della composition dell
4/23/1993		168.14	1654		151.60					Company to the control of the contro					
7/12/1993		168.14	20.46		147.68		-			-				-	
10/21/1993		168.14	24,91		143.23									-	
1/21/1994		168.14	21.20		146.94		_			-					######################################
4/20/1994		168.14	22,44		145.70	1,800	140	370	54	290	24	1.7			
8/1/1994		168.14	22.24		145.90		 	-	 Hemerenesses						
12/23/1994		168.14	16,25		151,89										
1/26/1995		168.14	14.55		153.59		-			-	-	 ###################################			
6/8/1995		168.14	2118		146,96										
8/22/1995		168.14	22.76		145.38		_ 		 					75-15-16-15-16-16-16-16-16-16-16-16-16-16-16-16-16-	
10/27/1995		168,14	23.61 15,95		144.53 152.19										
1/25/1996		168.14	15,55		132.19		-	"	_						

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

Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	tions in (µ	.g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-2 Cont.				,											
4/19/1996		168 14	17.53		150.81										
7/23/1996		168.14	21.25		146.89					— —					
11/11/1996		168,14	22.27		145.87									eprocessors epitensissi	
1/21/1997		168.14	15.19		152.95						<u> </u>			**	ats) 22 paper a reference de la complementa la la la la complementa de la complementa de la complementa de la c
4/29/1997		168.14	20,22		147.92										
4/30/1997		168.14				130,000	4,600	15,000	6,000	37,000	<5000	5			Die das de grande is de la selle critière d'Agrice de la proposition de la proposition de la principal de la pr
8/21/1997		168.14	21.74		146.40	110,000	6,000	16,000	4,700	28,000	<500	4.6			
11/5/1997		168.14	21.61		146.53	120,000	7,800	18,000	4,900	28,100	<2500	4.6			The state of the s
2/3/1998		168.14	11751		156.63	75,000	590	1,500	1,800	12,800	₹2500	4.5			
5/28/1998		168.14	16.51		151.63	79,000	3,900	3,100	3,100	18,000	900	4.3			
12/30/1998		168.14	17,70		150:44	95,000	4,700	3,500	3,700	21,000	≤250				
2/2/1999		168.14	15.46		152.68	170,000	3,500	1,500	5,200	34,000	<500				
5/10/1999		168.14	16.52		151/62	84,000	3,200	3,200	3,700	20,000	## P5				
8/24/1999	 Missingerie	168.14	20.73	 Paranggarangan	147.41	130,000	9,100	9,200 	4,700	27,000	<250				
11/3/1999		168.14	20.93	122-124-124-12-12-12-12-12-12-12-12-12-12-12-12-12-	147.21	120,000	10,000	21,000	4,700	30,200	2,200				
3/1/2000 **********************************		168.14	13.37	 Hanenpulausuulu	154.77	39,000	1,400	1,500	1,700	8,100	44			 Herrican	HETTHER DELITION OF THE OWNER OF THE
4/21/2000 7/31/2000		168,14 168,14	16.59 16.37		151.55 151.77	68,000 99,000	3,300 5,600	2,500 1,400	3,100 4,300	20,000 22,000	260 400				
11/20/2000		168.14	10.37 19.71		148.43	37,000	5.100	1,400	4,300 1,300	4,800	490 2.800		 Hilligenikus		
2/18/2001		168.14	15.29		152.85	54,000	5,020	3,880	2.850	15,400	1,010			120000000000000000000000000000000000000	
6/7/2001		168.14	19.43		148.71	110,000	7.240	4,380	4,160	22,100	567				
9/5/2001		168.14	22,44		145.70	69,000	5,750	5,790	2,770	14,200	1,510				
11/30/2001		168.14	1958		148.56	120,000	7,270	6,540	4,590	23,000	794				
2/20/2002	10110000000000000000000000000000000000	168.14	16.39		151.75	56,000	2,410	2,270	2,910	14,300	160				
6/20/2002		168:14	19.77		148.37	86,000	7.310	6.490	3.080	14,600	659	1			
9/11/2002		168.14	21.60		146.54	130,000	7,600	13,000	5,400	30,000	<5000				
11/12/2002	# #	168,14	2134		146.80	46,000	4,100	4,300	1,900	10,000	1,900		-		i
1/29/2003		168.14	16.80	 	151.34	77,000	4,700	2,600	2,800	13,000	820			-	n,t
5/22/2003		168.14	17:15	10.1 (150.99	52,000	6,400	2,600	1,800	7,400	1,000				
7/28/2003		168.14	21.47		146.67	31,000	6,900	5,500	2,200	12,000	1,700	 :::::::::::::::::::::::::::::::::::			P
11/18/2003	P	168.14	20.50		147.64	23,000	3,300	800	500	2,000	500		SEQM	6.6	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	ıtions in (μ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-2 Cont.															
02/93/2004	P	168.14	14.77		153,37	84,000	14,000	6,200	3,100	14,000	790		SEQM	6.6	
05/04/2004	P	168.14	20.09	**	148.05	120,000	15,000	17,000	4,900	24,000	780		SEQM	6.6	t
08/04/2004	P	168.14	21.39		146.75	38,000	9,100	3,300	1,900	5,800	430		SEOM	6.69	t
11/10/2004	P managrams	168.14	18.98		149.16	22,000	4,400	2,000	940	3,600	310	 : Havannator	SEQM	7.5	maratan garam karamatan karen
02/15/2005	þ Þ	168.14	15 62		152 52	67,000	T1,000	4,200	3,000	11,000	690		SEQM	71	
05/16/2005 08/17/2005	r Halipide	168.14 168.14	14.71 20.00	- Haenenekarara	153.43 148.14	94,000 110,000	11,000 13,000	7,600 8.000	4,100 4,300	17,000 18,000	560 480		SEQM SEOM	6.5 6.6	
11/18/2005	P	168.14	20.89	_	147.25	37,000	11,000	2,400	1,500	4,600	340		SEQM	6.6	
02/07/2006	p p	168 14	1331		154.83	74,000	8,900	, 	3,600	14,000	440		SEQM	6.7	
5/19/2006	P	168.14	16.30	<u></u>	151.84	78,000	11,000	3,700	4,500	14,000	430		SEQM	6.6	ising in the second second t
8/23/2006	iiii p	168.14	20 83 1		147.31	100,000	12,000	9,100	5,800	25,000	480		ТАМС	6.6	
11/15/2006		168.14	20.80		147.34	46,000	8,800	3,600	2,300	8,500	400	0.70	TAMC	6.73	The state of the s
2/14/2007	P	168.14	15.96	SHEEN	152.18	100,000	13,000	3,600	6,200	26,000	810	1.43	TAMC	6.97	
MW-3															
7/9/1990		167.17				140	53	4:6		3.8					
12/21/1990		167.17	-			0.19	100	6	0.9	27					THE PERSON NAMED OF THE PE
3/7/1991		167.17	17/40		149,77	0.4	69	22	61	57					
4/1/1991		167.17	13.69		153,48		-	-	 	 :::::::::::::::::::::::::::::::::::		 			WATER AND THE PROPERTY OF THE
6/27/1991		167.17 167.17				380 0.07	7.9	26	0.4	46					
9/27/1991 12/18/1991	 	167.17			 	0.07	7.9 34	24	0.4	1.1		riarecho-mena			
7/3/1992		167.17	19.59		147.58	71	9.4	0.9	5	13	-			-	
10/5/1992		167.17				iii ₹50		≤ 0.5	1.5	2.8					
10/5/1992		167.17	21.22		145.95	67	5.1	1.1	6.1	8.1			**		Annavarianis aratari beribahkan
1/13/1993		167.17	13/63		L53.54	830	50	34	42	89	Action to print phi to the little and particular to the little and				
4/23/1993		167.17	15.02		152.15	<50	<0.5	<0.5	<0.5	<0.5					
4/23/1993		167.17				~50	<0.5	<0.5	<0.5	<0.5					ci
7/12/1993	-	167.17	19.16		148.01	250 	12	4.2	12	16	<5.0		010/03/10/07/07/07/07/07/07		i Kandranapungkanapungkan
10/21/1993		167 17	71 01		145 16	65			69						
10/21/1993		167.17	21.81		145.36	52	4.4	1.4	4.7	3.3	<5.0			-	i

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level										
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-3 Cont.															
1/21/1994		167.17	19.94		147/23			34	3.6	9.0	\$5.0				
4/20/1994		167.17	20.24	***	146.93	600	26	23	33	88	28.7	1.8			i
8/1/1994		167.17	20.74		146.43	99	6.2		4.5	5.2	< 5:0				
8/1/1994		167.17				120	7.7	1.6	5.9	6.7	5.43				c,i
12/23/1994		167.17	14.70		152.47	< 50	<0.5	0.78	<0.5	<0.5	9.8				
12/23/1994		167.17				<50	<0.5	<0.5	<0.5	<0.5					C
1/26/1995		167.17	12,89		154.28	190	16	0.5	35			6.6			d
6/8/1995		167.17	19.95		147.22	330	21	4	34	32	-	7	-	 	
8/22/1995		167.17	214		145.76	150	14 15	<0.50	<0.50	1.05	≤5:0	6.6			
10/27/1995		167.17 167.17	22.43	 	144.74	 51	 2,4	<0.50	 	 	_ 	 6.9		 1915 - Hali	
10/30/1995 1/25/1996		167.17	14.03		153.14	<50	<0.50	<0.50	<0.50	<1.0	5.1	0.2/			
4/19/1996		167.17	15.26		15191	460	-0.J0 	-0.50	~0.50	63	J.1 ≪10	94			
7/23/1996		167.17	19.19		147.98	<50	<0.5	<0.5	<0.5	<0.5	<10	9.2			
11/11/1996		167.17	20.24		146.93	<250	<25	₹5.0	45.0	# €5.0	<50	8.4			
1/21/1997		167.17	13.09		154.08	<50	<0.5	<1.0	**************************************	<1.0	<10	5.4		739114117	
4/29/1997		167.17	18.14		149.03	₹50	<0,5	<10	## ## 10 E	# <i o<="" td=""><td><10</td><td>43</td><td></td><td></td><td></td></i>	<10	43			
8/21/1997		167.17	19.64	Tak phoplas a construction become to construct on the	147.53	<50	<0.5	<1.0	<1.0	<1.0	<10	4.9			izk (fri fektig) kall find kristyripia find (M. 1925) krist f (dridaiskeings)
11/5/1997		167.17	19.95		147.22	<250	22.5	550	# 25 10	#5.0°	250	45	Deployment to the control of the con		
2/3/1998		167.17	10.57		156.60	<50	<0.50	<1.0	<1.0	<1.0	<10	4.7		-	
5/28/1998		167.17	14.65		152,52	330	<2.5	l- <5.0	<5.0	45,0	<50	42		Ш	
12/30/1998		167.17	16.63		150.54		-								Zir (siz (zo) en folk lazgeni dell Erzenzjanten en en en en en en en en
2/2/1999		167.17	13,12	SALES VERTON PROGRESSION	154.05	≤250	<5.0	5.0	₹5.0	<5.0	≪5.0				
5/10/1999		167.17	14.21		152.96						 		 Pankanonana	 -15001000	
8/24/1999		167.17	1436		152.81										
11/3/1999		167.17	19.21		147.96		-	-	 	 			 :::::::::::::::::::::::::::::::::::		
3/1/2000		167.17	15.17 14.88		152.00	≮50;	≲ 0;5	0.57	≤ 0.5	0,62	≤0.5 			-	
4/21/2000		167.17	14.88		152.29 151.88					 		 Thurster		 !:::::::::::::::::::::::::::::::::::	
7/31/2000 11/20/2000		167.17 167.17	17.31		149.86										
2/18/2001		167.17	17.31		149.80	160	1,95	131	10.2	9.09					
2/1 0 /2004						1,00						liainiiniis			

		тос	Depth to	Product	Water Level			Concentra	tions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-3 Cont.											**************************************				
6/7/2001		167.17	18.00		149.17	Sint in									
9/5/2001		167.17	20.32		146.85						-				THE THE PERSONNEL THE POPULATION PRINTED AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE
11/30/2001		167.17	16.94		150.23										
2/20/2002		167.17	14.84		152.33	86	< 0.5	0.845	6.58	5.75	<0.5	 anamon			
6/20/2002		167.17	18.40		148.77										
9/11/2002		167,17	20.06		147.11	 ###################################	-vineserwinaliteresisia		 EBSMINIERUG	-		 UHERRINER			
11/12/2002	1	167.17	19.84		147.33										
1/27/2003		167.17	14.83		152.34	850	20	9.7	24	45 Historian	0.76			 	n Singentalisation (Salanda)
5/22/2003		167.17	15 60		151.57					71111111111111111111111111111111111111					
7/28/2003		167.17 167.17	20.12 19.15	 31044161616161616	147.05 148.02										P
11/18/2003 02/23/2004		167.17	13.53	-	153.64	160	<0.50	1.1	9.6	12	<0.50		SEOM	6.7	
05/04/2004		167.17	18.61		148.56										
08/04/2004		167.17	19.21		147.96										
11/10/2004		167.17	17.48		149.69										
02/15/2005	P	167.17	14.31		152.86	500	7.8	1.8	9.2	9.6	1.7		SEQM	7.5	
05/16/2005		167.17			154 06										
08/17/2005		167.17	18.53	***************************************	148.64				***************************************						landidativi dizako bartiliki kondin taribi eta kondin eta
1.1/18/2005		167.17	1934		147.83										
02/07/2006	P	167.17	11.64		155.53	65	<0.50	<0.50	1.4	2.3	<0.50		SEQM	7.1	
5/19/2006		167.17	14.88		152.29										
8/23/2006		167.17	19.43		147.74	-	_							-	
11/15/2006		167.17	19.22		147.95										
2/14/2007	P	167.17	13.80	-	153.37	200	1.1	<0.50	5.9	3.2	3.8	0.68	TAMC	7.52	
MW-4					V.										
7/9/1990		170.36		Children and Child											
12/21/1990		170.36					-	-		0.8			 24 25 25 25 26 26 26 26 26 26 26		er en en moment ezentykken en ekkorra perezek ekkolonijst vedikisisti die
3/7/1991		170.36	20,72		149.64		2.2	3.8	1.5	2,8					
4/1/1991		170.36	17.49		152.87									_	
6/27/1991		170.36					6,3	1.8	0.4	l i l					

		тос	Depth to	Product	Water Level			Concentra	ıtions in (μ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-4 Cont.									:						
9/27/1991		170.36											Value (- 2 - 12 - 12 - 12 - 12 - 12 - 12 - 1		
12/18/1991		170.36		 		-			——————————————————————————————————————						
7/3/1992		170.36	22.16		148,20	₹50	<0.5	505	<0.5	<0.5					
10/5/1992		170.36	23.38	P-	146.98	<50	<0.5	<0.5	<0.5	<0.5	**************************************				
1/13/1993		170.36	17.58		152.78	₹50	<0.5	<0.5	<0.5	<0.5					
4/23/1993		170.36	15.72	-	154.64	<50	<0.5	<0.5	<0.5	<0.5					i
7/12/1993		17036	21.74		148.62	<50	<0.5	<0.5	<0.5	<0.5	45 0				
10/21/1993		170.36	23.84		146.52	<50	<0.5	<0.5	<0.5	<0.5	<5.0				i
1/21/1994		170.36	22.42		147.94	\$50	<0.5	<0.5	<0,5	<0.5	₹5,0				
4/20/1994		170.36	22.66		147.70	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.2			i
8/1/1994		170.36	23,01		147/35	₹50	<0.5	# ₹0 5	<0.5	<0.5	<5.0	1.9			
12/23/1994	 	170.36	17.03	<u></u>	153.33		greenings sages		— ::::::::::::::::::::::::::::::::::::				-		
1/26/1995 6/8/1995		170.36	17,42		152.94	<50	<0.5	305 11	## 2.5	11 ×I		75			
8/22/1995		170.36 170.36	21.55 23.47		148.81 146.89	_ 	 <0.50	 <0.50	 <0.50				 636988333	#0438675048455	
10/27/133		170.36	24.50		145.86			SUDU		(1.0 -	<5.0	64.			
1/25/1996		170.36	18.74		151.62	50	 <0.50	 	 <050	 <1.0	58		 Kenenarya		
4/19/1996		170.36	18.63		151.73										
7/23/1996		170.36	22,56		147.80		(AMORONATION APPRATA						enerananana Pirenanananan		
11/11/1996	— —	170.36	23.63		146.73		<1.0	<1.0	<1.0	<1.0	######################################	######################################			
1/21/1997		170.36	16.59		153.77					and the second second					
4/29/1997		170.36	21.43		148.93	<50	<0.5	<1.0	<1.0	<1.0		4.7	 		
8/21/1997		170.36	22,91		147,45										
11/5/1997	-	170.36	22.34	Sand at accommanded (new process state on the second as a	148.02	60	<0.5	<1.0	<1.0	<1.0	76	4.9			
2/3/1998		170.36	12,26		158.10				1						
5/28/1998	marci manananan	170.36	18.50	ethomosis (two) per la communicación de la com	151.86	70	<0.5	<1.0	<1.0	<1.0	160	4.2			ood oo
12/30/1998		170.36	19.69		150.67										
2/2/1999		170.36	18.26		152.10	70	<1.0	<1.0	<1.0	<1.0	130				######################################
5/10/1999		170.36	17.86		152.50				III.						
8/24/1999		170.36	17.93		152.43		 	 .917/94044999144	ee dilleconsumeratio			20074010124810481			TIP \$500 COCCITION TIL SIC 1725 C (157 121 W RICK COMMANDO DE LEM
11/3/1999		170.36	22.78		147.58										

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

Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	ıtions iπ (μ	g/L)		İ			
Well and		Elevation	Water	Thickness	Elevation	GRO/	***************************************		Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-4 Cent.															
3/1/2000		17036	18.04		152.32	<50	<0.5	0.67	≼0.5	0,7	110				
4/21/2000		170.36	17.36		153.00			_							Examinado de la ferencia de la composición del composición de la c
7/31/2000		170.36	17/83		152.53										
11/20/2000		170.36	18.91	The strict of th	151.45									Veliation members	######################################
2/18/2001		170.36	17.72		152 64	88	<0.5	₹0.5	#0.5	<0.5	97.3				
6/7/2001 9/5/2001	 5000000000	170.36	20.23 22.76		150.13		_ 				 ***********************************	 	 		
9/3/2001 11/30/2001		170.36	21.30		149.06										
2/20/2002		170:36	1932	121 v 174 (71) (12) (12) (12) (12)	151.04	76	<0.5	<0.5		 	81				
6/20/2002		170.36	20.71		149.65							40/31/16/66 			
9/11/2002		170.36	22,22		148,14									-	
11/12/2002		170.36	22.22	**	148.14			**************************************	Mistranitizianiriana 	ethianikeennaitetäänientää 			-4 lakek referensere bestes 		iniadianamitripalamanitria
1/29/2003		170.36	19.80		150.56	100	∈<0.5	<0.5	<0.5	₹0.5	66				n
5/22/2003		170.36	19.35		151.01						- Parties and the same contract leading		-		\$\$\${\$
7/28/2003		170.36	22 18		148.18										P_{ij}
11/18/2003 02/23/2004	 	170.36 170.36	21.65 17.53		148.71 152.83	- 75	 <0.50	 <0.50	 -≷0.50	 <0.50	65	— 72000000	SEQM	6.8	MORNIO AGUNDA SERVICA SE
05/04/2004		170.36	20.62		149.74									D.O.	
08/04/2004		170.36	2130		149.06									Abileh Allagama Anglasa Patengan	
11/10/2004		170.36	20,65	## ###################################	149.71	Adderenie in	 		 				######################################		
02/15/2005	P	170.36	[18.9]		151.45	₹50	18050	\$0.50	<0.50	∹ 0:50	62		SEQM	7.6	
05/16/2005		170.36	17.34		153.02					-					:#####################################
08/17/2005		170.36	2131		149.05									1	
11/18/2005		170.36	21.67		148.69										23 (22 A\$34 A4.25 (24) 722 32 44 (3 444 4) A444 4 (4 4
02/07/2006	P	170,36	16.74		153.62	100	<0 50	<0.50	1.0	ini3.0	29		SEQM	6.8	
5/19/2006 8/23/2006		170.36	18.22 20.95		152.14 149.41				Lagranda conservada de la Conservada de					-	
11/15/2006		170.36	22.21	-	148.15						-	•			
2/14/2007	roman der der Richer	170.36	18.25		152.11	<50	<0.50	 ≤0.50	 <0.50	 <0.50	 61	0.95	TAMC	7.34	
MW-5						HENGTANA						unioni in ini	annaland		
[14 1 4 4 −°]						4		·							

		тос	Depth to	Product	Water Level			Concentra	ıtions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-5 Cont.			A A delitation of the second o												
7/9/1990		165.14				280	200	210	46	290					
12/21/1990		165.14	-	<u></u>		0.69	300	34	8.4	39	-				
3/7/1991		165 14	1660		148.54		17	0.9	0.7	16					
4/1/1991		165.14	11.99		153.15	800	250	54	11	60	-				***************************************
6/27/1991		165,14				330	120	10	12	8					
9/27/1991		165.14	-			0.73	230	16	20	22	-	-			
12/18/1991		165.14													
7/3/1992		165.14	18.65		146.49	150	36	<0.5	<0.5	1,1					TERREPRESENTATION OF THE PROPERTY OF THE PROPE
0/5/1992		165.14	2032		144.82	270	79			2.9					
1/13/1993 4/23/1993		165.14	13.03		152.11	180	59	6	1.8	7.6				-	i Standaelinesis esa esa esa esa esa esa esa esa esa es
4/23/1993 7/12/1993		165.14 165.14	13.51 18.06		151.63 147.08	8,700 250	440 57	96 2.9	2.1	136 6	<5.0				
10/21/1993		165.14	2041		147.08	230 210	82	2.9 1.5	2.1 ≰0.5 iii	1.4	~3.0 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 -			-	
1/21/1994		165.14	18.86		146.28	110	36	1.2	<0.5	0.7	<5.0				
4/20/1994		165.14	1730		147.84	690	230	4.5	1161	iii	212	13.5			
8/1/1994		165.14	17.53		147.61	170	44	1.6	0.9	2.7	<5.0	0.9			i
12/25/1994		165.14	1163		153.51	630	180	1.9	0.66		7.81				
1/26/1995		165.14	11.25		153.89	160	68	<0.5	< 0.5	22		5.9	26#1(3181141141141 		
6/8/1995		165 14				1,700	560	51	55	170					
6/8/1995		165.14	16.80		148.34	2,000	630	58	61	180		6.5		-	d d d d a mar y mande d nyambi a (penek) (1989 () 7 2870) (1281 () 11111 ()) () () () ()
8/22/1995		165.14	19102		146.12	3.700	1,100	18	27	59	<130	7.3			d
10/27/1995		165.14	20.94		144.20										
10/30/1995		165.14	7 7			6,500	2,200	55	180	270	<250	75			
1/25/1996		165.14			 Taranana	540	37	0.66	<0.50	<1.0	<5.0	en e			C
1/25/1996		165.14	13.30		151.84	590	37	0.7	<0.50	KI 0	5:0				
4/19/1996	 	165.14	13.63		151.5 1	1,500	470	38	49 	210	<50	8.1		 ::::::::::::::::::::::::::::::::::	
7/23/1996		165.14	17.61		147,53	140	4.6	<0.5	<0.5	<0.5	<10	8			
11/11/1996 1/21/1997		165.14 165.14	18.70 11.63		146.44 153.51	140 730	40 300	<1.0 <5.0	<1.0 7.8	<1.0 26	<10 <50	7.9			
4/29/1997		165.14	16.74		153.51 148.40	/40 340	530	<5.0 <5.0	<5.0	<5.0	<50 <50	4.8			
8/21/1997		165.14	18.26		146.88	340 <50	>30 <0.5	<3.0 210	<0.0 21.0	<3.0	<10	4.8 4.9	— 155101 <u>6</u> 1615773		
					140.00										

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

Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	ntions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lnb	pН	Comments
MW-5 Cont.															
11/5/1997		165,14	18.84		146.30	120		<1.0	≤1.0	10	410	4.4			
2/3/1998		165,14	9.49	-	155.65	<50	<0.50	<1.0	<1.0	<1.0	<10	4.3			
5/28/1998		165,14	13.57		151 57	4,900	1,500	1124	180	311	<10				
12/30/1998		165.14	14.65		150.49							-	-		The second secon
2/2/1999		165.14	12.56		152.58	100	<1.0	<1.0	<1.0	<1.0	9.1				
5/10/1999		165.14	13.36		151.78		_	_							
8/24/1999		165.14	18.50		151.64										
11/3/1999		165.14	18.48		146.66	-			-		-				
3/1/2000		165.14	9.59	The state of the s	155.55	<50	<0.5	0.58	≮0.5	0,54	29				
4/21/2000		165.14	13.52	-	151.62				***************	-				_	
7/31/2000		165.14	1404	Application of the property of the control of the c	15110										
11/20/2000	 waaneess	165.14	15.89		149.25				 			— —			niminaminiminiminaminaminimi
2/18/2001		165.14	1488		153.26	560	161	2.38	6.11		5.67				
6/7/2001 9/5/2001	 	165.14 165.14	15.30 19.32		149.84 145.82								 		
11/30/2001		165.14	17.44	100 100 100 100 100 100 100 100 100 100	147.70										
2/20/2002		165 14	17.44		151.26	4,200	940	- 	989	176	 				
6/20/2002		165.14	16.20		148.94										
9/11/2002		165:14	19:15		145.99										
11/12/2002		165.14	19.01		146.13	390	55	0.89	3.4	3.5	210				
1/29/2003		165.14	1633		148.81	7.900	11,400	34	220	350	82				n
5/22/2003		165.14	14.35		1.50.79	9,900	2,300	91	400	690	<50				
7/28/2003		165,14	18:90		146.24	3,200	690	14	81	100	20.000				p
11/18/2003	Silnernipus. 	165.14		elendergeneenderfilduur: 				######################################	NANDIZNENSON 	menikakan 			emantolis 		Well inaccessible e, q
02/23/2004	i i Pila	165.14	12:21		152.93	7,500	1,500	100	190	350	100		SEQM	6.7	
05/04/2004	P	165.14	17.12	Egil brik bereft formannen i sid bei fonal is 100 ft li	148.02	5,900	1,500	57	200	280	42		SEQM	6.6	<u> 1200-lun 1. Lundende binder den erbig</u>
08/04/2004	in is Pinnig	165.14	19:05		146.09	≤2,500	25	\$25	≤2. 5	<25	390		SEQM	6.69	
11/10/2004	P	165.14	16.95		148.19	870	80	<5.0	<5.0	<5.0	530		SEQM	7.5	
02/15/2005	P	165.14	3275		152,39	1,600	330	8.0	37	67	260		SEQM	7.2	
05/16/2005	P	165.14	15.46		149.68	<500	<5.0	<5.0	<5.0	<5.0	370		SEQM	6.7	monden kramad dar melen byrg i krama er i bodina gydd i godd pefe gall gydd gydd gydd g
08/17/2005	P	165.14	17.00		148.14	7,000	1,000		110	130			SEQM	6.6	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	tions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(fect bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-5 Cont.															
11/18/2005	P	165:14	18.33		146.81	1,900	91	₹5.0	33	29	340		SEQM	7.3	
02/07/2006	P	165.14	10.27		154.87	2,100	590	9.6	86	110	200		SEQM	6.7	
5/19/2006	P	165.14	13.08		152,06	3,200	720	9.7	150	170	44		SEQM	6.8	
8/23/2006	P	165.14	17.02		148.12	1,400	69	<5.0	20	24	230		TAMC	7.11	
11/15/2006	P	165.14	18.30		146.84	1,100	24	<2.5	10	8.6	490	0.85	TAMC	6.82	
2/14/2007	P	165.14	13.16		151.98	680	110	<2.5	16	11	420	2.54	TAMC	7.24	
MW-6															
7/9/1990		165.40													
12/21/1990		165.40				0.17	2.6	7	4.9	26					FILESCO PROFESSIONAL PROFESSION
3/7/1991		165:40													
4/1/1991	-	165.40	11.79		153.61		-			-		_	77		Petronici dintitici di la
6/27/1991		165:40										#			e la
9/27/1991	_	165.40									-				е
2/18/1991		165:40					13	22		2.7					
7/3/1992		165.40	17.77		147.63	<50	<0.5	< 0.5	< 0.5	<0.5					35/201628123834418461944444444444444444444444444444444
10/5/1992		165.40	19,46		145.94	∰ ≤ 50	<0.5	⊹0.5	<0.5	<0.5					
1/13/1993		165.40	11.34	-ing pip (p) populo kinad pi Kirib u raza pi	154.06	<50	<0.5	<0.5	<0.5	<0.5					*
4/23/1993	31 10 10 10 10 10 10 10 10 10 10 10 10 10	165.40	12.92		152.48	1150	<0.5	<0.5	<0.5	€0.5					
7/12/1993	 centanamen	165.40	17.36		148.04	<50	<0.5	<0.5	<0.5	0.7	<5.0		FILE CHROD CHROCK LINE		i
10/21/1993		165.40	19.98		145.42	<50	≤0.5	<0.5	₹0.5	€0.5					
1/21/1994	 •	165.40	18.10		147.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0	 nesteenteer			i Departementation de la company de la comp
4/20/1994		165.40	18.68		146.72	<50	<0.5	<0.5	<0.5	<0.5	174	2			
8/1/1994	-	165.40	18.90	-	146.50	<50	<0.5	<0.5	<0.5	<0.5	8.66	1.5		 TTEETHE	i Humanamamamamamamamama
12/23/1994		165.40	12.94		152.46										
1/26/1995	 	165.40	10.46	-	154.94	<50	<0.5	<0.5	<0.5	<1		7.3	 gggaggagga		
6/8/1995		165.40	16.84		148.56										
8/22/1995	 consensate	165.40	19.48	-	145.92	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.7			d ====================================
10/27/1995		165.40	20,39		145.01		-0.50								
1/25/1996		165.40	12.24	 	153.16	<50	<0.50	<0.50	<0.50	<1.0	9,9	 (19)100570751			Dang beringgan dang galam dang kanang dang beringgan beringgan
4/19/1996		165.40	13.90		151.50										

		тос	Depth to	Product	Water Level			Concentra	tions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-6 Cont.															
7/23/1996		165.40	17.83		147.57										
11/11/1996		165.40	18.90		146.50	<50	<0.5	<1.0	<1.0	<1.0	<10	7.7	-		
1/21/1997		165,40	1197		153.45										
4/29/1997		165.40	17.04		148.36	<50	<0.5	<1.0	<1.0	<1.0	<10	4.5	-		
8/21/1997		165.40	18.58		146.82										
11/5/1997		165.40	19.17		146.23	70	<0.5	<1.0	<1.0	<1.0	85	4.3		-	
2/3/1998		165.40	9.87		155.53										
5/28/1998		165.40	13.38		152.02	<50	<0.5	<1.0	<1.0	<1.0	<10	3.7			
12/30/1998		165.40	14.45		150.95										
2/2/1999	 Vercenteror	165.40	18.29		147.11			-						 Himmer	
5/10/1999		165.40	17.49 17.61		147,91 147.79										
8/24/1999 11/3/1999	 Diniwali	165.40	17.01		147.79				-						
3/1/2000		165.40	17.43		147.97						_				
4/21/2000		165.40	1532		152.08									more	
7/31/2000		165.40	13.46		151.94									lieteni 	
11/20/2000		165.40	T478	management of the second of th	150.62										
2/18/2001		165.40	11.33		154.07				 		**				<u>kana alaman jang bigung menghi berna kaju perakah ang kabupatan</u> bara
6/7/2001		165,40	16/36		149.04					7110477777777					
9/5/2001	-	165.40	18.61		146.79				***						hii (hi) hia hia alai (), dd ini a b'ida bau iaura hia id wa bas o d we fu wa vy
11/30/2001		-165.40	15.20		150.20										
2/20/2002		165.40	12.74		152.66		-				***				And the second s
6/20/2002		165.40	16.68		148.72										
9/11/2002		165.40	18.38		147.02	**************************************					 			**********	
11/12/2002		165.40	1878	THE STATE OF THE S	146,62										
1/29/2003		165.40	14.45		150.95				gnusentane				 		
5/22/2003		165,40	1436		151.04										
7/28/2003		165.40	18.43	TO SERVE THE REPORT OF THE PROPERTY OF THE PRO	146.97 147.92			 							p Establishen pengangan etabas
02/23/2004	antia. Tittis	165.40 165.40	17.48 11.54	_	153.86										
05/04/2004		165.40	1658		148.82			\$24++45+1+1411111111111111111111111111111							

		тос	Depth to	Product	Water Level			Concentra	ıtions in (μ	ıg/L)					3
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluenc	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-6 Cont.												į			
08/04/2004		165.40	18.12		147,28										
11/10/2004		165.40	15.75		149.65	_									
02/15/2005		165,40	12,50		152,90										
05/16/2005	P	165.40	11,51		153.89	<50	<0,50	<0.50	<0.50	<0.50	<0.50		SEQM	7.0	\$28342400044488434484m447m447m447m447m447m447m447m447m447
08/17/2005		165.40	16,85		148.55										
11/18/2005		165.40													e
02/07/2006	P	165,40	993		155,47	<50	≾ 0.50	<0.50	<0.50	<0.50	<0.50		SEQM	7.1	
5/19/2006		165.40			 	-						 			e
8/23/2006		165.40	1635		149.05								77100 171222540 171 4121 17122 17122 1712 4121 17122 17122 1712		
11/15/2006	 	165.40	17.42		147.98	***			 :::::::::::::::::::::::::::::::::::	— 			 utermenten	 :::::::::::::::::::::::::::::::::::	
2/14/2007	P	165.40	12.03		153.37	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.07	TAMC	7,73	
MW-7															
7/9/1990		167.61													
12/21/1990		167.61					_						-		
3/7/1991	1114	167.61	19704		148.57			0.4	0.3	2.4					
4/1/1991		167.61	15.18		152.43		-				-				
6/27/1991		167.61				70			0.8	22					
9/27/1991		167.61			-		0.4	-		0.4			••		
12/18/1991		167,61					0.7	2.9	0.8	3.3			The state of the s	100000000000000000000000000000000000000	
7/3/1992		167.61	20.28		147.33	<50	<0.5	<0.5	<0.5	<0.5					
10/5/1992		167.61	2156		146.05	<50	<0.5	₹0.5	<0.5	15					
1/13/1993		167.61	15,41	-schedulograpa (balasticottivotic	152,20	<50	<0.5	<0.5	<0.5	<0.5	-	-			i
4/23/1993		167.61	15.84		151 77	<50	<0.5	₹0 .5	≤0.5	10.5					
7/12/1993		167.61	19.84		147.77	<50	<0.5	<0.5	<0.5	<0.5	<5.0				
10/21/1993		167.61	21.61		146.00	₹50	<0.5	≤0.5	\$0.5	<0.5					
1/21/1994		167.61	20.49		147.12	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	 :hr::::::::::::::::::::::::::::::::::	-	i Deservation de la seconda d
1/21/1994		167.61				50	<0.5	<0.5	<0.5	₹0,5					C
4/20/1994		167.61	20.54	mana manaji kalana (usu sa kilina (ji isiji)	147.07	<50	<0.5	<0.5	<0.5	<0.5	<5.0	1.5			i
8/1/1994		167.61	20,99		146.62	<50	0.7	<0.5	<0.5	<0.5	<5.0	112			
12/23/1994		167.61	15.00		152.61			-		-					

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	tions in (μ	g/L)					
Well and	:	Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	ТРНд	Benzene	Toluene	Benzene	Xylenes	МТВЕ	DO	Lab	pН	Comments
MW-7 Cont.															
1/26/1995		67.61	14.69		152.92	<50	₹0,5	\$05	<0.5	31		74			
6/8/1995		167.61	19.87		147.74		***	***							and a state of the second se
8/22/1995		167.61	21149		146.12	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.4			
10/27/1995		167.61	22.53		145.08			-		-	-				
1/25/1996		167.61	1721		150,40	₹50	<0.50	<0.50	<0.50	<1.0	<5.0				
4/19/1996		167.61	17.09	-	150.52						**		-		
7/23/1996		167.61	21.02		146.59										
11/11/1996		167.61	22.03		145.58	<50	<0.5	<1.0	<1.0	<1.0	<10	7.8	-	271402117541791 ***	
1/21/1997		167.61	15,06		152.55		****************								
4/29/1997		167.61	20.11	**	147.50	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4		 wasan	
8/21/1997		167.6	21.59		L46.02										
11/5/1997		167.61	20.05	-	147.56	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	 		
2/3/1998 5/28/1998		167.61	9.97 13.52		157.64 154.09	<50	<0.5	<1.0	<1.0	<1.0	<10	4.3			
3/26/1998 12/30/1998		167.61 167.61	18.33		134.09			~1.0	~1.U					141919199 141919199	
1936		167.61	12.33		155.28				06110100000000 						
5/10/1999		167.61	13.52	ulating gallactic in	154.09						<u>-</u>			mann	
8/24/1999		167.61	14.01		153.60						######################################	-			
11/3/1999		167.61	1001		147.70		11000000000000000000000000000000000000			nistratoristi ir Ristratoristi	control of the contro				
3/1/2000		167.61	19.89		147.72	<u></u>	-		 	-		-			amananan kenantan di kenantan
4/21/2000		167.61	1794		149.67										
7/31/2000		167.61	17.33	P (0010 9 0 0 0 10 10 10 0 10 0 10 10 10 10 10 10	150.28										drawnenie fan einde deur feit de roeddaar de mae'r roeth 12 feit erike i
11/20/2000		167.61	18.41		149,20									1121	
2/18/2001	SPRORPERS CRESS STORES	167.61	15.13		152.48		-							_	gdig kirit dan jotaanin i filoso gdi Camp de graft in te mylayr to pet tour me
6/7/2001		iii ii 67.61	18.75		148.86										
9/5/2001		167.61	20.48		147.13										
ii/30/2001	a de la companya de l	167.61	20,11	Julian II.	147.50						(a) (a) (a) (a) (b)			-14	
2/20/2002		167.61	18.40		149.21					-					CEEDVA ZANAMARA RENERALENE EN
6/20/2002		167.61	18.62		148,99										
9/11/2002		167.61	20.05	***	147.56		-								irian ezzekeist turstert tremtantaieri izitol Vitieri i ize rotu.
11/12/2002		167.61	21.13		146.48										n

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	itions in (µ	.g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-7 Cont.															
1/29/2003		167.61	19:10		148.51										
5/22/2003		167.61	18.83		148.78										to a short at a house of the state of
7/28/2003		167.61	19.88		147.73										P
11/18/2003	<u> </u>	167.61	20.50		147.11			-							S S STATES OF THE STATES OF TH
11/18/2003		168.08	20.50		147.58										
02/23/2004		168.08	15.92		152.16										DIVERFULENTE SERVICE SERVICES
05/04/2004		168.08	18.86		149.22										
08/04/2004		168.08	19.10	- washadaadaada	148.98	-					— 				
1/10/2004		168.08	20:25		147.83										
02/15/2005	_ 	168.08	16.37		151.71	 :::::::::::::::::::::::::::::::::::	 		 3000200002333			_	 annamummum		
05/16/2005 08/17/2005		168.08 168.08	19.74		148.34		71000								e
11/18/2005		168.08	19.74		148.34							-		 Luaroana	
02/07/2006	P	168.08	14.26		153.82	<500	<5.0	<5.0	<5.0	<5.0	270		SEQM	7.3	
5/19/2006		168.08	1651		151.57										
8/23/2006		168.08	20.30		147.78	_		-	-				-		20169 FOR EARL SAMENDO GENERALES
11/15/2006		168.08	20.85		147 23										
2/14/2007	P	168.08	16.57	—	151.51	520	<5.0	<5.0	<5.0	<5.0	740	3.08	TAMC	7.30	v V
MW-8															
3/7/1991		165.74	16.72		149.02	2.7	780	450	64	310					
4/1/1991	<u>-</u>	165.74	12.54		153.20	15,000	3,600	2,600	410	1,900				-	
6/27/1991		165.74				12,000	3,400	1.100	240	750					
9/27/1991		165.74				######################################	5,700	5,200	1,100	4,300	764000000000000000000000000000000000000				
12/18/1991		165:74		Transfer Company Compa		3.2	990	150	120	250					
7/3/1992		165.74	18.78		146.96	72,000	19,000	32,000	3,000	15,000	(milione(25km)mikasu) —				
10/5/1992		165.74	20.48	Transportation and Justice	145.26										
1/13/1993		165.74	12.87	uccisiusuvvistiimsuhilii —	152.87	edbiolomenimies 					mazanaterrannakki kikiki kikiki 		diaminintaliani	***************************************	raturanturkkuruseskii kunstannuüdi fönda oli enninun 1998si
4/23/1993		165.74	13.90		151.84		100 4012 (1)								
7/12/1993		165.74	18.30		147.44										nsstorman angstottalabasa and angstalabasa ballabasa ballabasa L
10/21/1993		165.74	21.91		142.88										

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level		•	Concentra	tions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	мтве	DO	Lab	pН	Comments
MW-8 Cont.															
10/2/93-12/9/98		165.74		0.12											
1/21/1994		165.74	19.12		146.62		-		_	-	-	-			#\$
4/20/1994		165.74	19.28		146.46	26,000	1,700	4,100	960	4,000	632				
8/1/1994		165.74					-								
12/23/1994		165.74	13.81		15193										
1/26/1995		165.74		••											
6/8/1995		165.74	17,82		147.92										
8/22/1995		165.74	19.41		146.33										Institution (Table 2 (1997) And (1997) And (1997)
10/27/1995		165.74	2047	John Mary Control of the street of the stree	145 27										
1/25/1996		165.74	13.35	••	152.39	120000125500135253556									
4/19/1996		165.74	1440		15134										
7/23/1996		165.74	18.35		147.39			 		 waxaawaawaa		 Theres		(restativizació	
11/11/1996		165.74	19:41		14633										
1/21/1997 4/29/1997	<u>-</u>	165.74 165.74	12.29		153.45		- 				-				
8/21/1997		165.74	19.61		146.13	240,000	1,100	9,300	4,100	31,100	<1000	5.2			
11/5/1997		165.74	19.01	upumi puromanini	14629	57,000	790	2,700	2,300	15,200	<1000	7.2 1151			
2/3/1998		165.74	9.33		156.41	atamai kasau 									
2/4/1998		165.74		1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		94.000	570	1.500	21100	15,200	₹2500	11555	oringendiace (1) (1) octavi	gaganian.	
5/28/1998		165.74	Lineroldonaliski 									######################################	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		iniii (1900 il lii lii lii lii lii lii lii lii li
12/30/1998		165.74	1548		150.26	120,000	460	2300	2,200	15,000	150 E				
2/2/1999		165.74	18.29		147.45	82,000	450	2,200	3,700	26,000	<500		######################################	Alfan Piriting (
5/10/1999		165.74	15.62		150.12	28,000	740	1,800	1,100	5,800	### *25 ####			Total Control	
8/24/1999	iio(ijikitalaali) 	165.74	18.41		147.33	75,000	530	1,400	3,300	21,000	150				Historia in
11/3/1999		165.74	18.71		147.03	70,000	600	1,300	3,600	20,500	750				
3/1/2000	era kultus ilisteris **	165.74	19.37		146.37	27,000	1,600	1,200	2,600	6,600	120				
4/21/2000		165.74	P. 11. 18. 18. 18. 18. 18. 18. 18. 18. 18	donary of a											
7/31/2000		165.74			***		-						***		C
11/20/2000		165.74	17.42		148.32	1300,000	1,400	1,700	20,000	16,000	5,700				
2/18/2001		165.74			-	_	-				_	-			e
6/7/2001		165.74													e

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	ntions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-8 Cont.											***************************************				
9/5/2001		165.74	21 45	0.04	14425										
11/30/2001		165.74	18.31		147.43	-	-	-		-	-		-		h
12/6/2001		165,74													
2/20/2002		165.74	14.02	***************************************	151.72	20,000	163	114	403	3,810	80.4	***			
6/20/2002		165.74	17.56		148.18	28,000	466	141	962	5,850	2,520				
9/11/2002		165.74	19.45		146.29	190,000	1,500	670	4,500	23,000	1,200				One and Control and the second of the second
11/12/2002		165/74	19.15		146.59	420	614	2.9	16		31				
1/29/2003		165.74	15.02		150.72	200,000	810	<500	2,000	11,000	<500	 :::::::::::::::::::::::::::::::::::	 Empresiones		n Isaasaasaasaasaasaasaasaasaasaa
5/22/2003		165.74	15.07		150.67										
6/24/2003		165.74	17.95		147.79	43,000	860 4690	300 230	2,100	9,600	46	-	 HEEDERINE	 Hustrasi	
7/28/2003		165.74 165.74	19.45 19.40	<0.01	146.29 146.34	62,000		230	1,800	15,000	2,100				
8/12/2003 9/12/2003	 1001-200	165.74	19.40	~0.01	146.34						-				o,t O
10/3/2003		165.74		<0.01											
11/18/2003	P	165.74	18.80	<0.01	146.94	8,800	500	37	530	930	1,700		SEOM		Ö,p
12/31/2003		165.74		<0.01						-					
2/2/2004		165.74		<0.01				MASSING STREET							
02/23/2004	P	165.74	12.82	<0.01	152.92	32,000	840	360	1,000	7,100	110		SEQM	6.6	t t
3/18/2004		165.74		<0.01									Control of the contro		
4/13/2004	_	165.74		<0.01		-	_	-	-			-		-	
05/04/2004	P	165.74	18.87	<0.01	146.87	42,000	570	230	1,700	8,400	2,000		SEQM	7.0	
6/2/2004		165.74	-	<0.01				-							
08/04/2004		165.74	19.37	0.05	146.41										
09/22/2004	NP	165.74	19.60		146.14				 						arier lange filder flere elemente werder frank de per falle per de la fent per le le
11/10/2004	Page Page	165.74	16.58		149116	11,000	790	61	1,000	830	74		SEQM	7.3	
02/15/2005	P	165.74	12.85	isedamariintiiliisiin ••	152.89	38,000	1,300	390	2,300	7,900	<50		SEQM	7.2	
05/16/2005	P	165.74	12/22	••	153.52	31,000	1,000	360	2,500	7,500	≤50 		SEQM	6.5	
08/17/2005	P Santangaran	165.74	17.80		147.94	60,000	540	240	2,500	8,600	<50		SEQM	6.7	EGERBUERANIBERIKAN MAKAMIKAN I
11/18/2005	Pi-	165.74	21.02		144.72	33,000	340	120	1,400	4,900	140		SEQM	6.9	
02/07/2006	P Turngara	165.74	10.73		155.01	5,700	94	27 ************************************	260	820 4 000	7.5 \$25		SEQM	6.6	en e
5/19/2006	P	165.74	13.89		151.85	40,000	1,100	320	2,900	6,000			SEQM	6.6	

		тос	Depth to	Product	Water Level			Concentra	ıtions in (µ	g/L)					
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-8 Cont.															
8/23/2006	P	165.74	18.85		146,89	21,000	520	150	1,800	6,300	82		TAME	7,35	
11/15/2006	P	165.74	18.75		146.99	3,300	81	<25	130	430	110	0.81	TAMC	6.91	
2/14/2007	P	165.74	13.45	SHEEN	152.29	9,300	520	₹25	360	710	82	1.89	TAMC	7.13	
MW-9									<u> </u>					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200 man all that in the control of t
3/7/1991		166.20	16.79		14941		220	610 4 5 10	#H24H0	2:400					
4/1/1991		166.20	12.89		153.31	12,000	2,000	2,600	360	1,600	instructuri			-	iaviantavananeelukuuseeleensi
6/27/1991		166.20				3,600	520	400	85	## 310 m					
9/27/1991		166.20			 	3.2	720	150	50	180					
12/18/1991		66.20					2.5		0.3	5.8					
7/3/1992		166.20	18.89		147.31	5,700	17,000	840	230	800				-	######################################
10/5/1992		166.20	20.52		145.68	1,400	440	17	14	100					
1/13/1993		166.20	**	**		11,000	1,200	1,600	330	1,300				-	c,i
1/13/1993		166.20	12.92		153.28	11,000	1,200	1,700	340	1,400					
4/23/1993	-	166.20	14.08	-	152.12	24,000	2,800	4,500	730	3,400	-		-		i
7/12/1993		166.20		And the second s		10,000	1,200	900	310	1,200					C
7/12/1993		166.20	18.44		147.76	13,000	1,400	1,100	360	1,400	20.8				i
10/21/1993		166.20	21.81		143.50										
11/2/93-4/29/97		166.20		0.10			-	-				### Year-100/2014-00/2017		-	***************************************
1/21/1994		166.20	19,28		146.92										
4/20/1994	 	166.20			Contraction of the Contraction o	45,000	2,700	6,800	1,200	8,200	740				c,d
4/20/1994		166.20	19.72		146.48	43,000	2,800	6,800	1,300	7,900	768	17			
8/1/1994		166.20	20.18		146.02	44 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		achtestirentiner							\$\$\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
12/23/1994		166,20	14.22		151.98										
1/26/1995		166.20	11.85		154.35			 Sammetalanies							\$
6/8/1995		166.20	1833		147.87										
8/22/1995		166.20	19.95		146.25	 :::::::::::::::::::::::::::::::::::			 SHUMBI (1988)					 Centhidains	kaijojuusiassetussassassassassas
10/27/1995		166,20	20.88		14532										
1/25/1996		166.20	13.84		152.36					 Managara			 :::::::::::::::::::::::::::::::::::	1/20212941244	
4/19/1996		166.20													
7/23/1996		166,20	18.84	-	147.36			-	-						

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

Station #11132, 3201 35th Ave, Oakland, CA

•		тос	Depth to	Product	Water Level			Concentra	itions in (μ	g/L)					
Well and	DINID	Elevation	Water	Thickness	Elevation	GRO/	_	77. 1	Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Вепzепе	Xylenes	МТВЕ	DO	Lab	pН	Comments
MW-9 Cont.															
11/11/1996		166.20	19.91		146.29										
1/21/1997		166.20	12.93		153.27						**************************************			_	
4/29/1997		166.20	18/03	01	148.17										
4/30/1997		166,20				78,000	1,900	3,600	3,100	20,600	<5000	5.5			The state of the s
8/21/1997		166.20	19.56		146.64	110,000	2,100	3,400	2,300	18,800	<500	5.1			
11/5/1997		166.20	20.59	10.0	145.60	59,000	1,400	1,700	2,200	17,000	<500	4.5	-		
2/3/1998		166:20	10.56		155.64	55,000	490	1,200	1,400	10,200	<1000	4.9			
5/28/1998	 	166,20	14.21	 Heaguistavaskaika	151.99	41,000	250	1,200	1,500	11,400	<250	3.8		12042-03-020-	***************************************
5/28/1998		166.20				53,000	290	830	1,400	10,500	<500				C III
12/30/1998	 	166.20	15.61	 Inventarierseienen	150.59	83,000	860	1,300	2,400	21,000	180 				
2/2/1999		166:20	12.83		153.87	75,000	530	960	1,900	17,000					
5/10/1999 8/24/1999		166.20 166.20	15.67 19.10		150.53 147.10	22,000 85,000	600 850	1,500	1,100 1,700	4,400 20,000	72 ≰250		-	 (10) (20) (1	
11/3/1999		166,20	19.58		146.62	72,000	700	780	1,900	19,000	<5.0				
3/1/2000		166.20	iaio		53.01	34,000	78	490		8.200	63				
4/21/2000		166,20	14.29		151.91	55,000	260	920	1,500	16,000	<5.0				
7/31/2000		166.20	1501		151 19	1,200,000	1,500	6,300	15,000	120,000	1,600				
11/20/2000		166.20	18.23		147.97	320,000	3,500	19,000	5,000	40,000	3,900	 		-	
2/18/2001		166,20	13.14	A CONTRACTOR CARROLING CONTRACTOR	153.06	32,000	290	417	11180	10,400	121				
6/7/2001		166.20	17.41		I 48.79	96,000	421	704	2,330	17,300	223				MANAGONAL PARTICIONAL PARTICIPATA DE LA COMPANION DE LA COMPAN
9/5/2001		166.20	20:56		145.64	39,000	445	323	1,240	8:940	310				
11/30/2001		166.20	17.42		148.78	60,000	310	586	1,890	14,200	285			_	PART CHARLES AND
2/20/2002		166.20	13.87		152.33	14,000	64	122	897	2,650	293				
6/20/2002		166,20	18.22		147.98	29,000	307	168	1,100	5,670	208	_			
9/11/2002		166,20	20.27		145.93	230,000	1,400	680	3,600	23,000	<2500				
11/12/2002		166,20	19.40		146.80	840	5.8	3.6	28	160	21				t
1/29/2003		166.20	1430	01	151.80								-		j,n
5/22/2003		166.20	15.16	e-produceroscopicoscapen 	151.04	23,000	260	<50	1,000	2,900	<50				t
6/24/2003		166.20													
7/28/2003		166,20	19.55	<0.01	146.65	1,500,000	<500	<500	9,800	79,000	<500				
8/12/2003		166.20	19.60	<0.01	146.60										

		тос	Depth to	Product	Water Level			Concentra	tions in (µ	g/L)					***
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(fect)	(feet msl)	ТРНд	Benzene	Toluenc	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-9 Cont.															
9/12/2003		166.20	19:60	<0.01	146.60										0,1
11/18/2003	P	166,20	18.98	<0.01	147.22	19,000	250	18	690	2,400	45		SEQM	6.8	o,p
12/31/2003		166.20		<0.01		37.									
2/2/2004		166.20		<0.01									-	-	
02/23/2004	Р	166.20	73.91	<0.01	152.29	91,000	<250	440	2,200	13,000	<250		SEQM	6.8	
3/18/2004		166.20		<0.01									<u> </u>		
4/13/2004		166.20		<0,01											
05/04/2004	P	166.20	18.11	<0.01	148.09	39,000	230	44	1,100	4,200	<25	-	SEQM	6.9	t
6/2/2004		166.20		≤0.01											
08/04/2004		166.20	18.90	0.03	147.32		-	en e							Tibije Capitalija (1885) (1825) produktovana koma svjepej sade
09/22/2004	NP	166.20	19.69		146.51										
11/10/2004	NP	166.20	16.95		149,25	31,000	300	<50	1,100	3,800	<50		SEQM	7.3	t
02/15/2005	P	166.20	1295		153.25	19,000	200	≤50.	720	2,000	<50		SEQM	7.8	
05/16/2005	P	166.20	12.53	TOTAL A PROPERTY CONTRACTOR OF THE STATE OF	153.67	17,000	99	15	770	2,500	<10 		SEQM	6.7	
08/17/2005	P	166.20	18.03		148.17	28,000	1,60	26	1,000	2,700			SEQM	6.8	
11/18/2005	P	166.20	19.04		147.16	12,000	98	<5.0	410	510	19		SEQM	7.1 6.9	
02/07/2006	P	166.20	10:95	SHEEN	155.25	18,000	110	827	770	1500	350 350 360 360		SEQM		
5/19/2006		166.20		#241x 641x (415x) 11141511 11141 11411			84	 ====================================	 1.600		 ≺50		TAMC	 475	c 35554-644-644-644-644-644-644-644-644-644
8/23/2006	P P	166.20 166.20	18.91 18.60		147.29 147.60	28,000 8,200	44	<25	190	6,200 370	26	0.92	TAMC	6.88	
11/15/2006 2/14/2007	r P	166.20	1330		152.90	20,000	64	25	720	2,000	25	0.92	TAMC	7.17	
		TOO: LU			132.70										
MW-10		THE PARTY OF THE P													
3/7/1991		167.01	18.09		148.92	1.6	120	1190	132	230					
4/1/1991		167.01	13.92		153.09		-		-						
6/27/1991		167.01		Process of the second s		12,000	7,300	500	150	300:					
9/27/1991		167.01			a-a	57	12,000	7,200	1,400	4,600					akabahkhajinaki wakissiipisiprotakkhado maangrambidakadisi
12/18/1991		167.01				5.3	2,500	L20	36	79					
7/3/1992		167.01	19.92		147.09	8,600	5,100	1,300	180	690	-				Street Control to State Control to the state of the state
10/5/1992		167.01	21,92		145.09										
1/13/1993	-	167.01	14.43		152.58		-				_				

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level			Concentra	ıtions in (μ	g/L)					
Well and	nam	Elevation	Water	Thickness	Elevation	GRO/	-	77. 1	Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-10 Cont.															
4/23/1993		167.01	15.26		151.75										
7/12/1993		167.01	19.78	 Ioannotoiseentoasahi	147.23				 Talmezunanan	 Industrianes	 				SANUALITICALITATION OF THE SANUALITY OF
10/21/1993		167,01	22.90		144-11										
1/21/1994 4/20/1994		167.01 167.01	20.25 20.74		146.76 146.27	100,000	- 12,000	24,000	 2,400	 14,000	 1,577				a,
8/1/1994		167.01	22.00		145.01										
12/23/1994		67.01	100 EX 67.08		150 93										
1/26/1995	Hitelenzetienis	167.01	13.68	 	153.33	 									
6/8/1995		167.01	19.08		147.93					Lift was properly to a					
8/22/1995		167.01	20.73		146.28										The state of the s
10/27/1995		167.01	21.69		145.32										
1/25/1996		167.01	15.05		151.96			-				 :::::::::::::::::::::::::::::::::::	rentstatione	 	
4/19/1996 7/23/1996		167.01 167.01	16:26 20.18		150i75 146.83										
9/4/1996		167.01	20.16	0.76	140.05										
11/11/1996		167.01	21.20	-	145.81			-							
1/21/1997		167.01	13.66	<u> </u>	153 35										
4/29/1997		167.01	18.71		148.30								——		muserateeringeringeringeringeringe
4/30/1997		167.01				170,000	9,700	38,000	4,700	30,500	<5000	5.6		_	
8/21/1997		167.01	20.19		146.82	170,000	9,500	35,000	4,300	27,100	<5000	5.3			######################################
11/5/1997		167.01	70.52		146.49	80,000	3,800	12,000	2,700	15,700	<500	4.4			
12/2/1997		167.01		0.03					 		 Pasangangangan	-	 1000-000		inggangangangangangan
2/3/1998 2/4/1998		167.01 167.01	10.62		156,39	72,000	500	1,300	1,700	12,000	<1000	5.1			
5/28/1998		167.01	15.46		151.55	220,000	3.200	24,000	5,700	43,000	<1000 *1000	4.8			
12/30/1998		167.01	16.65	-	150.36	110,000	3,500	14,000	5,800	50,000	<50			(USCIALI) 	
2/2/1999		167.01	14.58		152,43	74,000	1,000	2,800:	1,000	26,000	860				
5/10/1999		167.01	15.72	-	151.29	81,000	2,800	2,800	3,000	17,000	220			**	sario en propinsi di Companya di Compa
8/24/1999		167.01	19.85		147.16	54,000	3,500	3,800	1,500	9,100	<250				
11/3/1999		167.01	20.00		147.01	30,000	3,000	3,500	1,200	5,000	31		***		DROMENT HER FOR THE PROPERTY OF THE PROPERTY O
3/1/2000		167.01	14,62		152.39	62,000	320	1,200	1,100	26,000	4,400				

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level										
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-10 Cont.															
4/21/2000		167.01	15.46		151.55	88,000	2,700	7,400	3,700	35,000	2,400				
7/31/2000		167.01						-							G Entries of New York (1990) in the contract of the contract o
11/20/2000		167.01	18.74		14827	78,000	3,800	5,500	2,800	13,000	450				
2/18/2001	-	167.01	14.10		152.91	39,000	1,050	1,160	1,550	14,700	4,180	_	-		The state of the s
6/7/2001		167.01	18.78		14823	76,000	2,460	2,840	3,330	20,700	635				
9/5/2001		167.01	21.40	10.0	145.60	25,000	2,510	2,070	1,090	4,540	189		-		
11/30/2001		167.01	18.50		148.51	100,000	2,480	5,720	3,890	22,800	325				
2/20/2002		167.01	14.39	-	152.62	49,000	2,170	3,070	1,960	12,300	1,090				
6/20/2002		167.01	18.80	14 14 14 14 14 14 14 14 14 14 14 14 14 1	148.21	44,000	2,040	3,050	1,690	8,430	724				
9/11/2002		167.01	20.52		146.49	28,000	1,200	2,700	1,400	6,800	<250				TTSUITTONTUITAISIAASIALLLYLSkasjinnapud supundorum commo
11/12/2002		167.01	20:37	0.07	146.57										
1/29/2003		167.01	16.33	0.03	150.65		 musumanan								j,n ************************************
5/22/2003		167.01	1632		150.69	13,000	2,100	850	630	1,600	300				
6/24/2003		167.01	18.73	0.04	148.24		 317199319494324493113					 Historia		 	O STANDOROGISHINGOSANIPATNISHEHIMIS
7/28/2003		167.01	2039	0.04	146.58										
8/12/2003	<u>-</u> -	167.01	20.43	< 0.01	146.58										o,t Beresterresterresterresterresterresterres
9/12/2003		167.01	20.41		146.60										9
10/3/2003	- pi i	167.01 167.01	- 1955	<0.01 ≤0.01	 147.46	9,900	_ 2,200	 	 320	 860	- - - - - - - - -	 :::::::::::::::::::::::::::::::::::	- SEOM	 202421	
11/18/2003		2012 141212 141214 1412			147,40			um en						6.8	6;р
12/31/2003		167.01 167.01		<0.01 <0.01								-			
02/23/2004	P	167.01	15,45	<0.01	151.56	46,000	1.900	2,000	1,800	9,000	180		SEOM	6.7	
3/18/2004	reporter por Telecon	167.01		<0.01 <0.01				2,000			************************			u.,	
4/13/2004		167.01		<0.01						-	-				
05/04/2004	P	167.01	18.81	<0.01 ≤0.01	148.20	35,000	3,100	3.600	1.400	5.600			SEOM	7.1	
6/2/2004		167.01		<0.01					-						
7/2/2004	erasini ustri pini Neliki ad icenti	167.01		<0.01	-					Charles - property				11074644	
08/04/2004		167.01	18,90		148.11										
09/22/2004	NP	167.01	20.60		146.41		7/(************************************			noresteanid Millionida					
11/10/2004	P	167.01	17.95		149.06	9,800	470	91	450	1,700	230	######################################	SEQM	7.3	rssonwingsbrungsvengsbooglei t
01/13/2005		167.01	1221		154.80										

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #11132, 3201 35th Ave, Oakland, CA

		тос	Depth to	Product	Water Level	Concentrations in (µg/L)									
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Велгепе	Toluenc	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
MW-10 Cont.															
02/15/2005	P	167.01	14.19		152.82	30,000	510	330	1,800	7,200	77		SEQM	7,2	
05/16/2005	P	167.01	13.85		153.16	37,000	540	730	2,100	9,200	<50		SEQM	6.7	namannakantahan katharan kabahanna
08/17/2005	P	167.01	1901		148.00	15,000	1,100	420	1,200	4,100	<50		SEQM	6.7	
11/18/2005	P	167.01	19.95		147.06	12,000	1,200	240	550	1,300	16		SEQM	6.8	######################################
02/07/2006	P	167.01	12.28	SHEEN	134.75	22,000	340	580	1,500	4500	73	112	SEQM	6.8	
5/19/2006	P	167.01	15.12	-	151.89	40,000	690	430	2,600	4,900	<25		SEQM	6.9	E CONTRACTOR DE LA CONT
8/23/2006	P	167,01	20.00		147 01	13,000	1500	540	1,200	3.000	410		TAMC	6.97	
11/15/2006	P	167.01	19.84	-	147.17	3,800	700	22	67	160	54	0.65	TAMC	6.78	
2/14/2007	P	167.01	14.94	SHEEN	152.07	37,000	350	120	2,400	8,100	120	2.12	ТАМС	7.05	
QC-2															
10/5/1992		168.01					<0.5	≲0.5	\$0.5	₹0.5			1811 (1811 (1811 (1810)))))))))))))))))))))))))))))))))))		
1/13/1993		168.01		***		<50	<0.5	<0.5	<0.5	<0.5				••	f,i
4/23/1993		168.01				<50	<0.5	<0.5	<0.5	<0.5					i i i i i i i i i i i i i i i i i i i
7/12/1993		168.01			www.	<50	<0.5	<0.5	<0.5	<0.5			***		f
10/21/1993		168.01				₹50	<0.5	<0.5	\$0.5	₹0.5			TABLE TO SECURE		
1/21/1994		168.01				<50	<0.5	2.1	<0.5	2.1					f waterwaterwaterwaterwaterwater
4/20/1994		168.01			<u> </u>	250	30.5	جور5 پ	<0.5	₹0.5					
12/23/1994 1/26/1995		168.01 168.01				<50 ≪50	<0.5	<0.5	<0.5 ≷0.5	<0.5			— Maranan		
6/8/1995		168.01				<50	<0.50	<0.50	<0.50	~\ <1.0					
8/22/1995		168.01				<50	<0.50	<0.50	\$0.50	<1.0					
10/30/1995		168,01				<50	<0,50	<0.50	<0.50	<1.0	<5,0				
1/25/1996		168.01				⊴50	<0.50	<0.50	₹0.50	<i.0 td="" □<=""><td>i≤5,0</td><td></td><td></td><td></td><td>i i i i i i i i i i i i i i i i i i i</td></i.0>	i≤5,0				i i i i i i i i i i i i i i i i i i i
4/19/1996		168.01		-		<50	<0.5	<1 <1	<1	<1	<10		Hevenhoene 		t C
RW-1				***************************************			<u> </u>	·							1007-7-74007-110-7-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
7/9/1990		168.01													
12/21/1990	-	168.01		-	######################################		-				-	-			
3/7/1991	and the same of th	168.01	17,62		150/39										
4/1/1991		168.01	14.40		153.61										z aa communionellineesiishkii

	TOC Depth to Product Water Level Concentrations in (µg/L)														
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			<u>_</u>
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzenc	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pН	Comments
RW-1 Cont.					***************************************										
6/27/1991		168.01													
9/27/1991		168.01				-			-						
12/18/1991		168,01					8 7								
7/3/1992		168.01	20.66		147.35			 Istenstatemen							t
10/5/1992		68.01	23,34		144.67										
1/13/1993		168.01	16.59	<u>-</u>	151.42				 	 :::::::::::::::::::::::::::::::::::			 Minimusing		
4/23/1993		168.01	16.17		151.84										
7/12/1993	_ 	168.01	20.18		147.83				 Druggianist		-		 MUSIKKE		
10/21/1993		168.01	25 70		1423										
1/21/1994		168.01	21.24		146.77			 !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!				 64466461	 Marihinasin	 	
4/20/1994		168:01	32/20		135.81	20.000	580	950	300	7,800	1 200		OFFICE ALPROVED TO THE		d
8/1/1994 12/23/1994	- Nagyan	168.01 168.01	21.70 16,02		146.31 151.99	29,000	25	8.6	300	7,800 69	1,200 616	1.1 1.8		 	
1/26/1995		168.01				<50	<0.5	<0.5	<0.5	<1					c
1/26/1995		168:01	1378		154.23	850	k0.5		<0.5						
1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 6/8/1995 - 1990		168.01	20.05		147.96	1,300	130	<1.0	<1.0	36					
8/22/1995		168.01				2,800	210	93	43	250	253				
8/22/1995		168.01	21.74		146.27	3,300	230	13	4.9	280	<25	6.6	**		d
10/27/1995		168.01	32.00		136.01										
10/30/1995		168.01		: Siafilizoiftii uzhkroftkortukertkere		230	1.4	<1.0	<1.0	<2.0	650	6.9			
10/30/1995		168.01				240	1.6	 	<1.0	<2.0	630				4
1/25/1996		168.01	15.41	-	152.60	15,000	3,400	930	330	2,500	5,300	-	-	-	
4/19/1996		168.01		The state of the s		33,000	5,600	3,200	1,700	8,800	15,000				
4/19/1996	<u> </u>	168.01	16.83		151.18	35,000	5,500	3,300	1,700	9,400	14,000	7.6		***	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
7/23/1996		168.01				47,000	3,700	2,500	930.	5,300	35,000				
7/23/1996		168.01	20.76	Constituted in the contract of	147.25	46,000	3,600	2,300	900	5,100	36,000	7.4	***		
11/11/1996		168.01	21.73		146.28	34,000	3,000	1,200	880	4,600	22,000	8.3			
11/11/1996		168.01		**************************************		31,000	2,900	1,000	860	4,600	22,000		manikaniasi	 Common	C Statement Statement (Statement Statement Statement Statement Statement Statement Statement Statement Statement
1/21/1997		168.01			123.01	270	42	17	2.7	36	1,500				
1/21/1997	 (1746:050:00	168.01	14.20		153.81	260	40	16	2.7	34 z nan	1,500	6.1 5.3	Paragalanananananananananananananananananan		
4/29/1997		168.01	19.15		148.86	32,000	3,100	590	1,300	6,000	46,000				

		тос	Depth to	Product	Water Level	Concentrations in (µg/L)									
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total		(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(feet)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	МТВЕ	DO	Lab	pН	Comments
RW-1 Cont.															
8/21/1997		168.01	20:67		147,34	7,600	730	58	370	1,780	9,500	4.7			
11/5/1997		168.01	21.01		147.00	39,000	2,300	86	1,300	3,840	56,000	4.5			erfrenskalen i i de
2/3/1998		68.01	10,68		157,33	3,400	31		29	161	3,200				
5/28/1998		168.01	15.55		152.46	2,000	90	15	60	305	2,700	4.3			
12/30/1998		168.01	1735		150.66										
2/2/1999		168.01	14.58		153.43	82,000	2,300	120	2,000	3,200	51000/78000				g
5/10/1999		168.01	16:00		152.01	15,000	620	88	340	660	61,000				
8/24/1999		168.01	20.00		148.01	52,000	1,400	170	2,200	2,900	37,000	-141344444444			
11/3/1999		168.01	2039		147.62	17,000	2,500	36	1500	970	54,000				
3/1/2000		168.01	12.97		155.04	17,000	580	78	790	1,100	13,000				
4/21/2000		168.01	1602		151.99	31,000	2,100	100	1400	1,100	39,000				
7/31/2000		168.01	21.89		146.12	47,000	1,300	170	2,700	2,300	30,000	- 40000		 20210131	
11/20/2000 2/18/2001		168.01 168.01	19.15 15.35		148.86 152.66	14,000	589	89	600	712	13,000				h h
6/7/2001		168.01	19.09		132.00	28,000	1,140	68.2	504	530	19,100				
9/5/2001		168.01	22.06	0.02	145.93										
11/30/2001		68.01	19.53		148.48	20.000	405	39.4	545	740	8.260				
2/20/2002		168.01	15.99		152.02	13,000	469	29	434	655	7,240				
6/20/2002		168.01	19.31		148.70)				13221 1222 122 122 122 122 122 122 122 1	Valida				
9/11/2002		168.01	21.07	0.03	146.91	The state of the s	er wickgeriegerenden er er							anotyto Alsahira:	<u>j</u>
11/12/2002		168.01	20.92	0.02	147.07										
1/29/2003		168.01	16.31	0.04	151.66	_	l -	-	-	-	-	-			j,n
5/22/2003		168.01	16.68		151,33										j,
6/24/2003		168.01	19.76	0.07	148.18		-		-						O
7/28/2003		168.01	2104	0.04	146.93										
8/12/2003		168.01	21.41	<0.01	146,60		-					-			o,t
9/12/2003		168.01	21.10	0.07	146.84										
10/3/2003		168.01		0.03		 contacoen				-		-	nananananan Tanananan	nangagas:	
11/18/2003	P	168.01	20:10		147.91	12,000	770	≤50	320	250	6,100		SEQM	6.6	0.0
12/31/2003	engenegong	168.01		<0.01	naradi in al minina	 :::::::::::::::::::::::::::::::::::		 					ergenomiside		
02/23/2004		168.01	1435	0.01	153.67										

		тос	Depth to	Product	Water Level	Concentrations in (µg/L)									
Well and		Elevation	Water	Thickness	Elevation	GRO/			Ethyl-	Total	, , , , , , , , , , , , , , , , , , ,	(mg/L)			
Sample Date	P/NP	(feet msl)	(feet bgs)	(fect)	(feet msl)	TPHg	Benzene	Toluene	Benzene	Xylenes	MTBE	DO	Lab	pH	Comments
RW-1 Cont.		-										***			
3/18/2004		168.01		0.09										ui-ii	
4/13/2004	-	168.01		0.02	-	_	-		_				**		10.70.70.70.70.70.70.70.70.70.70.70.70.70
05/04/2004		168.01	19.58	0.02	148.45										
6/2/2004		168.01		0.05							-				
7/2/2004		168,01		0.11											
08/04/2004		168.01	22.05	0.05	146.00										TY12712111711171111888817818484848110048744444474
09/22/2004	NP	168.01	21:28	0.06	146.78										
10/26/2004		168.01	-	0.01							***************************************				
11/10/2004		168.01	1856	0.02	149.47										
12/27/2004		168.01	- 12.51	0.03 0.01	 i55.51			 	 		-		 Annemissus	••	
01/13/2005		168.01	19252495127765289574995251855455545	(04)(07)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)						(Post Profession Contraction C					
02/15/2005 03/07/2005		168.01 168.01	15.24	0.03 0.02	152.79 156.13			 		 LEBUSENINE		 Hauesiii			
4/29/2005		168.01		0.03											
05/16/2005		168.01	14.39	0.02	153.64										
6/21/2005		168.01		0.03		-								Heinsen	
7/7/2005		168.01		0.06											
08/17/2005		168.01	19.91	0.03	148.12										j j
9/6/2005		168.01		0.03			speciment framework and the second se								
10/4/2005		168.01		0.07	***		***	***							Characteristic control of the contro
11/18/2005		168.01	20,36	0.07	147.71									1141	5 5
12/30/2005	-	168.01		0.04	-				-	-			-		
1/24/2006		168.01		0.01											
02/07/2006		168.01	12.87	0.01	155.15	-							-	_	j
3/30/2006		168.01		0.02											
5/19/2006		168.01	15.87	0.04	152.17					 atmaritetre		***		-	b
8/23/2006		168.01	2050	0.07	147.56										
11/15/2006		168.01	20.52	0.07	147.54	-								eropsuleer:	b, j
2/14/2007		168.01	15.44	0.04	152.60										b,j

SYMBOLS AND 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

GWE = Groundwater elevation measured in ft MSL

mg/L = Milligrams per liter

MTBE = Methyl tert-butyl ether

NP = Well not purged prior to sampling

P = Well purged prior to sampling

TOC = Top of casing measured in ft MSL

TPH-g = Total petroleum hydrocarbons as gasoline

μg/L = Micrograms per liter

SEQ/SEQM= Sequoia Analytical/Sequoia Analytical Morgan Hill (Laboratories)

SPH = Separate phase hydrocarbons

FOOTNOTES:

- a = Casing elevations surveyed to the nearest 0.01 ft MSL.
- b = GWE adjusted assuming a specific gravity of 0.75 for free product (FP).
- c = Blind duplicate.
- d = A copy of the documentation for this data is included in Appendix C of Alisto report 10-024-10-001.
- e = Well inaccessible.
- f = Travel blank.
- g = EPA Methods 8020/8260 used.
- h = Unable to sample.
- i = A copy of the documentation for this data can be found in Blaine Tech Services report 010607-M-3. MTBE data for the January 13, 1993 and April 23, 1993 sampling events has been destroyed. No chromatograms could be located for MTBE data from wells MW-5, MW-6, and MW-7, sampled on October 21, 1993.
- j = Well not sampled due to presence of SPH and nature of the product.
- k = Could not purge and sample; waste drum full.
- 1 = Value represents the depth to product. Unable to determine depth to water, product disabled the interface probe.
- m = Discrete p[ak @ C6-7.
- n = TPH-g, BTEX, and MTBE analyzed by EPA method 8260 B beginning on 1st quarter 2003 aampling event (1/29/03).
- o = Groundwater samples are not collected during FP bailing event.
- p = Well not included in the monthly FP bailing program.
- q = Well not sampled in November 2003 due to the presence of a pile of gravel dumped over the well box.
- r = This sample was analyzed beyond the EPA recommended holding time. The results may still be useful for their intended purpose.
- s = MW-7 TOC elevation raised +0.47 ft during well repair on January 20, 2004.
- t = Sheen in well.
- u = Calib, verif, is within method limits but outside contract limits.
- v = GRO result partly due to individual peak(s) in quantitation range.

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.

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 #11132, 3201 35th Ave, Oakland, CA

Well and				Concentration	ons in (μg/L)				
Sample Date	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Comments
MW-1									
5/19/2006	<6,000	400	### 86	## * ≥10	< 10	<10 □	<10	eta 📑	
MW-2									
1/29/2003	<4000	<2000	820	50 €50	<50	<50	<50	<50	
5/22/2003	<10000	<2000	1,000	<50	<50	<50			эллийний на
7/28/2003	<20000	<4000	1,700	₹100	≤ioo	<100	<100	<100	a a
11/18/2003	<5,000	<1,000	500	<25	<25	<25			
02/23/2004	<25,000	<5,000	790	<120	<120	<120	<120	<120	
05/04/2004	<50,000	<10,000	780	<250	<250	<250	<250	<250	International designation of the contraction of the
08/04/2004	<50,000	<10,000	430::::	<250	250	<250	₹250	<250	
11/10/2004	<5,000	<1,000	310	<25	<25	<25	<25	<25	
02/15/2005	<20,000	<4.000	690	₹100	<100	<100	<100	≤100	
05/16/2005	<50,000	<10,000	560	<250	<250	<250	<250	<250	
08/17/2005	<20,000	<4,000	480	≪100 -100	₹100 m	≮ 100	<100	<100	
11/18/2005 02/07/2006	<20,000 <60,000	<4,000 <4,000	340 440	<100 <100	<100 <100	<100 <100	<100 160	<100 <100	b Torrando compositiva de compositiva de la compositiva de la compositiva de la compositiva de la compositiva de
5/19/2006	<60,000	<4,000	430	<100	<100	<100	<100	<100	Bullion Bullio
8/23/2006	<60,000	<4.000	480	<100	 		<100	\$100 E	
11/15/2006	<60,000	<4.000	400	<100	<100	<100	<100	<100	FORMINEURIDUS NEIGHDUR NOEBBRIDGENGERBEILDUR UM BIOLUS KISSETTE STANKAUN EI DOULLA BRIDKU. [
2/14/2007	<60,000	<4,000	810	2100	<100	<100	<100	\$100	
MW-3	ANATON (E E C C o o o o o o o o o o o o o o o o			Transfer at the contract of th	Processing (present and all to place)				
1/29/2003	< 40	420	0.76	 	 	 		≤50	
02/23/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	Problem of the Problem of the American Control of the Control of
02/15/2005	<100	<20	17	₹0:50	<0.50	<0,50	<0.50	<0.50	
02/07/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/14/2007	<300 ₪	<20	3.8	<0.50	<0.50	<0.50 ∴	<0.50	<0.50	
MW-4					THE PROPERTY OF THE PROPERTY O				
1/29/2003	₹40,	<20	66	≤ 0.50	<0.50	<0.50	<0.50	<0.50	
02/23/2004	<100	<20	65	<0.50	<0.50	<0.50	<0.50	<0.50	The state of the s
02/15/2005	<100	<20	62	<0.50	<0.50	<0.50	<0.50	<0.50	
02/07/2006	<300	<20	29	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data Station #11132, 3201 35th Ave, Oakland, CA

Well and				Concentrati	ons in (μg/L)				
Sample Date	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Comments
MW-4 Cont.					ļ				
2/14/2007	300	<20	61	₹0.50	20.50	<0.50	≥0,50	<0.50	
MW-5				44004444					
1/29/2003	400	<200	82	35.0	<5.0	<5.0	\$5.0	₹ 50	
5/22/2003	<10000	<2000	<50	<50	<50	<50			
7/28/2003	<2000	<400	120	<10	<10	<10	<10	<10	
11/18/2003			***						Well inaccessible
02/23/2004	<5,000	<1,000	100	₹25	<25	₹25	38	<25	
05/04/2004	<5,000	<1,000	42	<25	<25	<25	<25	<25	
08/04/2004	<5,000	<1,000	390	25	<25	<25	₹25	₹25	
11/10/2004	<1,000	<200	530	<5.0	<5.0	5.5	<5.0	<5.0	
02/15/2005	<1,000	<200	260	<5.0	<5.0	<5.0	* \$50	k 510	
05/16/2005	<1,000	<200	370	<5.0	<5.0	<5.0	<5.0	<5.0	
08/17/2005	<1,000	<200	51	≤5.0	₹5.0	5.0;;;;	≤5.0	<5.0	
11/18/2005	<1,000	<200	340	<5.0	<5.0	<5.0	<5.0	<5.0	b
02/07/2006	<3,000	<200	200	<5.0	<5.0	<5.0	<5.0	<5.0	
5/19/2006	<3,000	<200	44	<5.0	<5.0	<5.0	<5.0	<5.0	b
8/23/2006	<3,000	<200	230	<5.0	<5.0	<5.0	<5,0	<5.0	
11/15/2006	<1,500	<100	490	<2.5	<2.5	4.2	<2.5	<2.5	
2/14/2007	<1,500	<100	420	<2.5	2.5	3.6	<2,5	\$2.5	
MW-6	MANAGE - 1944								
05/16/2005		320	±0.50	<0.50	<0.50	<0.50	<0.50	₹0.50	
02/07/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	erdientesisse (regeneuto) i Signet (2001) in terre mit sign mit plact de la brand formation de l'est de la finale de L'activité de la finale de la fi
2/14/2007	<300	<20	<0.50	<0.50	<0.50	< 0.50	<0.50	<0.50	
MW-7									10/32/30/20
02/07/2006	<3,000	<200	270	<5.0	<5.0	<5.0	<5.0	≤5.0	
2/14/2007	<3,000	<200	740	<5.0	<5.0	9.6	<5.0	<5.0	CONTRACTOR OF THE CONTRACT OF
MW-8	<u> </u>								, —
di dhidhinh faradhara i mahinna a dan hidoonh dayanidh da				<u>nejeriyya mene</u>					
1/29/2003	<4000	<2000	≲500	<50	<50	<50	<50	<50 -	
5/22/2003	<5000	<1000		<25	<25	<25	_	_	

Table 2. Summary of Fuel Additives Analytical Data Station #11132, 3201 35th Ave, Oakland, CA

Well and				Concentration	ons in (µg/L)				
Sample Date	Ethanol	TBA	мтве	DIPE	ЕТВЕ	TAME	1,2-DCA	EDB	Comments
MW-8 Cont.						444mm4444		•	
7/28/2003	<20000	 	2,100	<100	<u> </u>	 	<100	₹100 ±	
11/18/2003	<2,000	<400	1,700	<10	<10	20	—		a,b
02/23/2004	<10,000	<2,000	110	<50	<50	<50	-50	<50	
05/04/2004	<5,000	<1,000	2,000	<25	<25	33	<25	<25	reconstructural acus and acus and a supplied in the supplied in the supplied and supplied and supplied in the supplied in the supplied and supplied in the supplied in the supplied and supplied in the suppli
11/10/2004	<5,000	<1,000	74	≤25	<25	- 25	- 25	<25	
02/15/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	TOTAL VALUE AND ADDRESS AND AD
05/16/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
08/17/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
11/18/2005	≤10,000	<2,000	140	<50	250	<50	- 50	<50	ib
02/07/2006	<3,000	<200	7.5	<5.0	<5.0	<5.0	<5.0	<5.0	
5/19/2006	<15,000	≲I,000	11111-€25	<25	<25	425	2 5	<25	b
8/23/2006	<15,000	<1,000	82	<25	<25	<25	<25	<25	TO SECURE THE PROPERTY OF THE
11/15/2006	≤15,000	<1,000	110	<25	\$25	- 25	-25	\$25	
2/14/2007	<15,000	<1,000	82	<25	<25	<25	<25	<25	
MW-9	AT	V							
5/22/2003	i≪10000	*2000	<50	≤50	<50	\$50			
7/28/2003	<100000	<20000	<500	<500	<500	<500	<500	<500	and the section of the second section of the sectio
11/18/2003	<2,000	<400	45	≤10	<10	<10		CIPALSISIES AND CONTROL OF THE CONTR	a.b.
02/23/2004	<50,000	<10,000	<250	<250	<250	<250	<250	<250	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
05/04/2004	<5,000	<1,000	~25	<25	<25	<25	<25	<25	
11/10/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
02/15/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
05/16/2005	<2,000	<400	<10	<10	<10	<10	<10	<10	
08/17/2005	<2,500	<500	412	<12	<12	<12	≤12	≺12	
11/18/2005	<1,000	<200	19	<5.0	<5.0	<5.0	<5.0	< 5.0	b
02/07/2006	<3,000	₹200	≤5.0 	K5,0	<5.0	5455	45 ,0	<5.0	
8/23/2006	<30,000	<2,000	<50	<50	<50	<50	<50	<50	144568-1444 probations of the control of the contro
11/15/2006	<15,000	<1,000	26	F. ≮25	≮25	<25	<25	<25	
2/14/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
MW-10		-							

Table 2. Summary of Fuel Additives Analytical Data Station #11132, 3201 35th Ave, Oakland, CA

Well and				Concentration	ons in (μg/L)				
Sample Date	Ethanol	TBA	МТВЕ	DIPE	ETBE	TAME	1,2-DCA	EDB	Comments
MW-10 Cont.									
5/22/2003	<10000	⊴2000	300	<50	±# 1<50	350			
11/18/2003	<10,000	<2,000	<50	<50	<50	<50		-	b
02/23/2004	<20,000	<4,000	180	\$100	<100	======================================	::: <100;::::	≰100 :	
05/04/2004	<5,000	<1,000	<25	<25	<25	<25	<25	<25	Advantable August (and Color C
11/10/2004	-:::i<5,000::::	<1,000	230	525	<25	425	525	£25	ь Б
02/15/2005	<10,000	<2,000	77	<50	<50	<50	<50	<50	
05/16/2005	<10,000	<2,000	<50	50	:50	<50	5 50	<50	
08/17/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
11/18/2005	<2,500	<500	16	<12	2ا2	212	<12	÷12.	b
02/07/2006	<15,000	<1,000	73	<25	<25	<25	<25	<25	
5/19/2006	<15,000	<1,000	25	<25	<25	25		25	b b
8/23/2006	<6,000	<400	<10	<10	<10	<10	<10	<10	
11/15/2006	<6,000	<400	54	<10	<10	<10	===10	<10	
2/14/2007	<6,000	<400	120	<10	<10	<10	<10	<25	
RW-1									
11/18/2003	<10,000	000,11	6,100	50	<50	160			ajb

SYMBOLS AND ABBREVIATIONS:

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

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 result for TBA was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria
- b = The continuing calibration verification for ethanol was outside of client contractual acceptance limits. However, it was within method acceptance limits. The data should still be useful for its intended purpose.

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 #11132, 3201 35th Ave, Oakland, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
5/19/2006	South	0,003 to 0,005
8/23/2006	Southwest	10.0
11/15/2006	South	0.004
2/14/2007	Southeast	0.01

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.

WELL I DATE OF I			PRODUCT	PRODUCT	CUMULATIVE
MW-1 12/21/1990 0.58 2.000 4.000 MW-1 3/7/1991 0.08		1	THICKNESS	REMOVED	PRODUCT REMOVED
MW-1 12/21/1990 0.58 2.000 4.000 MW-1 3/7/1991 0.08	MW-I	7/9/1990	0.22	2.000	2.000
MW-1 3/7/1991 0.00 — 4.000 MW-1 6/27/1991 0.18 2.000 6.000 MW-1 9/27/1991 0.27 2.000 8.000 MW-1 12/18/1991 0.28 2.000 10.000 MW-1 4/1/1991 0.15 2.000 12.000 MW-1 10/5/1992 0.24 2.000 14.000 MW-1 10/5/1993 0.24 2.000 18.000 MW-1 1/13/1993 0.42 2.000 20.000 MW-1 1/12/1993 0.49 — 20.000 MW-1 1/12/1993 0.49 — 20.000 MW-1 1/2/1/1994 0.76 — 22.000 MW-1 1/2/1/1994 0.76 — 22.000 MW-1 1/2/1/1994 0.35 — 24.000 MW-1 1/2/1/1994 0.35 — 24.000 MW-1 1/2/1/1995 1.10 3.000 27.700	at any many after death and to the	Andrewson's National Control of the	shells and management accordance of a con-	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
MW-1 6/27/1991 0.18 2.000 6.000 MW-1 9/27/1991 0.27 2.000 8.000 MW-1 12/18/1991 0.28 2.000 10.000 MW-1 4/1/1991 0.15 2.000 12.000 MW-1 7/3/1992 0.27 2.000 14.000 MW-1 10/5/1992 0.24 2.000 16.000 MW-1 4/23/1993 0.42 2.000 18.000 MW-1 4/23/1993 0.42 2.000 20.000 MW-1 7/12/1993 0.49	MW-1	3/7/1991	From Party Control of Company of the Control of Control	- 4144 57 1011 5111 5111 5111 51 51 51 51	4.000
MW-1 12/18/1991 0.28 2.000 10.000 MW-1 4/1/1991 0.15 2.000 12.000 MW-1 7/3/1992 0.27 2.000 14.000 MW-1 10/5/1992 0.24 2.000 18.000 MW-1 1/13/1993 0.42 2.000 20.000 MW-1 7/12/1993 0.49	MW-1	6/27/1991	0.18	2,000	6,000
MW-I 4/1/1991 0.15 2.000 12.000 MW-I 7/3/1992 0.27 2.000 14,000 MW-I 10/5/1992 0.24 2.000 16,000 MW-I 1/13/1993 0.24 2.000 18,000 MW-I 4/23/1993 0.49 — 20,000 MW-I 10/21/1993 1.09 2.000 22,000 MW-I 1/21/1994 0.76 — 22,000 MW-I 4/20/1994 1.80 2.000 24,000 MW-I 4/20/1994 1.80 2.000 24,000 MW-I 8/1/1994 0.35 — 24,000 MW-I 1/26/1995 1.10 3.000 27,000 MW-I 1/26/1995 0.85 0.150 27,700 MW-I 18/21/1995 0.85 0.150 27,850 MW-I 1/25/96-2/16/95 1.40 1.080 29,490 MW-I 1/25/96-2/16/95 1.40 1.080 29,790		9/27/1991	0.27	2.000	8.000
MW-I 7/3/1992 0.27 2.000 14,000 MW-I 10/5/1992 0.24 2.000 16.000 MW-I 1/13/1993 0.24 2.000 18.000 MW-I 4/23/1993 0.42 2.000 20.000 MW-I 1/21/1993 0.49 — 20.000 MW-I 1/21/1994 0.76 — 22.000 MW-I 4/20/1994 1.80 2.000 24.000 MW-I 8/1/1994 0.35 — 24.000 MW-I 1/26/1995 1.10 3.000 27.000 MW-I 1/26/1995 1.25 0.700 27.700 MW-I 8/22/1995 0.83 0.150 27.850 MW-I 1/25/96-2/16/95 1.40 1.080 29.040 MW-I 1/25/96-2/16/95 1.40 1.080 29.040 MW-I 1/21/1996 0.89 0.000 29.790 MW-I 1/21/1996 0.89 0.000 29.790	MW-1	12/18/1991	0.28	2,000	10.000
MW-I 10/5/1992 0.24 2.000 18.000 MW-I 1/13/1993 0.24 2.000 18.000 MW-I 4/23/1993 0.42 2.000 20.000 MW-I 1/21/1993 0.49 — 20.000 MW-I 1/21/1994 0.76 — 22.000 MW-I 4/20/1994 1.80 2.000 24.000 MW-I 4/20/1994 1.80 2.000 24.000 MW-I 8/1/1994 0.35 — 24.000 MW-I 1/26/1995 1.10 3.000 27.700 MW-I 8/22/1995 0.85 0.150 27.850 MW-I 8/22/1995 0.85 0.150 27.850 MW-I 1/25/96-2/16/95 1.40 1.080 29.040 MW-I 1/25/96-2/16/95 1.40 1.080 29.040 MW-I 4/29/1996 0.22 0.750 29.790 MW-I 1/2/1996 0.89 0.000 29.790	and the selection term is broken to	and analysis of the second control of the se		2.000	12.000
MW-I 1/13/1993 0.24 2.000 18.000 MW-I 4/23/1993 0.42 2.000 20.000 MW-I 7/12/1993 0.49 20.000 MW-I 10/21/1994 1.09 2.000 22.000 MW-I 1/21/1994 0.76 22.000 MW-I 4/20/1994 1.80 2.000 24.000 MW-I 4/26/1995 1.10 3.000 27.000 MW-I 1/26/1995 1.10 3.000 27.000 MW-I 8/22/1995 0.85 0.150 27.850 MW-I 8/22/1995 0.85 0.150 27.850 MW-I 10/30/95-6/28/95 1.40 1.080 29.040 MW-I 1/25/96-2/16/95 1.40 1.080 29.040 MW-I 1/23/1996 0.89 0.000 29.790 MW-I 4/19/1996 0.89 0.000 29.790 MW-I 1/21/1997 0.90 0.200 3	1	26-64-6 VIII INDUITING UNIVERSITY OF TANKET	Action to a control of the control o	Average in the control of the contro	14.000
MW-1 4/23/1993 0.42 2.000 20.000 MW-1 7/12/1993 0.49 — 20.000 MW-1 10/21/1993 1.09 2.000 22.000 MW-1 1/21/1994 0.76 — 22.000 MW-1 4/20/1994 1.80 2.000 24.000 MW-1 8/1/1994 0.35 — 24.000 MW-1 1/26/1995 1.10 3.000 27.000 MW-1 1/26/1995 1.25 0.700 27.700 MW-1 8/22/1995 0.85 0.150 27.850 MW-1 10/30/95-12/3/95 0.69 0.110 27.960 MW-1 11/25/96-2/16/95 1.40 1.080 29.040 MW-1 14/19/1996 1.22 0.750 29.790 MW-1 4/19/1996 0.89 0.000 29.790 MW-1 1/21/1997 0.90 0.200 31.320 MW-1 1/21/1997 0.85 0.250 31.570 </td <td></td> <td># A **</td> <td></td> <td></td> <td>to the male department of the control of the contro</td>		# A **			to the male department of the control of the contro
MW-1 7/12/1993 0.49 — 20.000 MW-1 10/21/1993 1.09 2.000 22.000 MW-1 1/21/1994 0.76 — 22.000 MW-1 4/20/1994 1.80 2.000 24.000 MW-1 8/1/1994 0.35 — 24.000 MW-1 1/26/1995 1.10 3.000 27.000 MW-1 6/8/95-6/28/95 1.25 0.700 27.700 MW-1 8/22/1995 0.85 0.150 27.850 MW-1 10/30/95-12/23/95 0.69 0.110 27.960 MW-1 1/25/96-2/16/95 1.40 1.080 29.040 MW-1 1/25/96-2/16/95 1.40 1.080 29.040 MW-1 1/25/96-2/16/95 1.40 1.080 29.790 MW-1 1/25/96-2/16/95 1.40 1.080 29.790 MW-1 1/25/1996 0.89 0.000 29.790 MW-1 1/21/1997 0.90 0.030 <td>Appropriate the second /td> <td>WAS SOLD AND ADDRESS OF STREET AND ADDRESS OF STREET</td> <td>CANADA CAMPANIAN CONTRACTOR OF THE ST.</td> <td>The resonant control of the re</td> <td>A CONTRACTOR OF THE CONTRACTOR</td>	Appropriate the second	WAS SOLD AND ADDRESS OF STREET AND ADDRESS OF STREET	CANADA CAMPANIAN CONTRACTOR OF THE ST.	The resonant control of the re	A CONTRACTOR OF THE CONTRACTOR
MW-1 10/21/1993 1.09 2.000 22.000 MW-1 1/21/1994 0.76 — 22.000 MW-1 4/20/1994 1.80 2.000 24.000 MW-1 8/1/1994 0.35 — 24.000 MW-1 1/26/1995 1.10 3.000 27.000 MW-1 8/22/1995 0.85 0.150 27.850 MW-1 8/22/1995 0.85 0.150 27.850 MW-1 10/30/95-12/23/95 0.69 0.110 27.960 MW-1 1/25/96-2/16/95 1.40 1.080 29.040 MW-1 4/19/1996 1.22 0.750 29.790 MW-1 7/23/1996 0.89 0.000 29.790 MW-1 1/21/1996 0.89 0.980 31.120 MW-1 1/21/1997 0.90 0.200 31.320 MW-1 4/29/1997 0.85 0.250 31.570 MW-1 8/21/1997 0.87 2.030 33.75			h	2.000	
MW-I 1/21/1994 0.76 — 22.000 MW-I 4/20/1994 1.80 2.000 24.000 MW-I 8/1/1994 0.35 — 24.000 MW-I 1/26/1995 1.10 3.000 27.000 MW-I 6/8/95-6/28/95 1.25 0.700 27.700 MW-I 18/22/1995 0.69 0.110 27.960 MW-I 10/30/95-12/23/95 0.69 0.110 27.960 MW-I 1/25/96-2/16/95 1.40 1.080 29.040 MW-I 1/25/96-2/16/95 1.40 1.080 29.040 MW-I 1/23/1996 0.89 0.000 29.790 MW-I 4/19/1996 0.350 30.140 MW-I 9/4/1996 0.350 31.120 MW-I 1/21/1997 0.89 0.980 31.120 MW-I 1/22/1997 0.87 2.030 31.570 MW-I 8/21/1997 0.87 2.030 <	1.0000000000000000000000000000000000000	CTT-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	HE (10 KERZEGE) AND A THIRD (15 AND		PRODUCE OF THE STATE OF THE STA
MW-1 4/20/1994 1.80 2.000 24.000 MW-1 8/1/1994 0.35 — 24.000 MW-1 1/26/1995 1.10 3.000 27.000 MW-1 6/8/95-6/28/95 1.25 0.700 27.700 MW-1 10/30/95-12/23/95 0.69 0.150 27.850 MW-1 10/30/95-12/23/95 0.69 0.110 27.960 MW-1 1/25/96-2/16/95 1.40 1.080 29.040 MW-1 1/21/1996 1.22 0.750 29.790 MW-1 7/23/1996 0.89 0.000 29.790 MW-1 9/4/1996 — 0.350 30.140 MW-1 1/21/1997 0.90 0.200 31.320 MW-1 1/21/1997 0.90 0.200 31.570 MW-1 8/21/1997 0.87 2.030 33.750 MW-1 1/22/1997 0.87 2.030 33.750 MW-1 1/2/31/1998 0.32 0.250		A NOTE OF THE PARTY OF THE PART	NAME OF TAXABLE PARTIES AND ADDRESS OF TAXABLE PARTIES.	2,000	MANAGES AND
MW-1 8/1/1994 0.35 — 24,000 MW-1 1/26/1995 1.10 3.000 27,000 MW-1 6/8/95-6/28/95 1.25 0.700 27,700 MW-1 8/22/1995 0.85 0.150 27,850 MW-1 10/30/95-12/23/95 0.69 0.110 27,960 MW-1 1/25/96-2/16/95 1.40 1.080 29,040 MW-1 4/19/1996 1.22 0.750 29,790 MW-1 7/23/1996 0.89 0.000 29,790 MW-1 9/4/1996 0.350 30,140 MW-1 1/21/1997 0.90 0.200 31,320 MW-1 1/21/1997 0.90 0.200 31,320 MW-1 8/21/1997 0.87 2.030 33,750 MW-1 1/2/97-12/9/97 0.87 2.030 33,750 MW-1 2/3/1998 0.32 0.250 34,000 MW-1 2/3/1998 0.17 <th< td=""><td>10 miles (10 feet)</td><td>The Control of the Co</td><td>and the control of th</td><td>2.000</td><td>A 4 25, 147, 250 Table 10 February 10 Febr</td></th<>	10 miles (10 feet)	The Control of the Co	and the control of th	2.000	A 4 25, 147, 250 Table 10 February 10 Febr
MW-1 1/26/1995 1.10 3.000 27,000 MW-1 6/8/95-6/28/95 1.25 0.700 27,700 MW-1 8/22/1995 0.85 0.150 27,850 MW-1 10/30/95-12/23/95 0.69 0.110 27,960 MW-1 1/25/96-2/16/95 1.40 1.080 29,040 MW-1 4/19/1996 1.22 0.750 29,790 MW-1 7/23/1996 0.89 0.000 29,790 MW-1 9/4/1996 0.89 0.000 29,790 MW-1 9/4/1996 0.89 0.000 29,790 MW-1 1/21/1997 0.90 0.200 31,320 MW-1 1/21/1997 0.90 0.200 31,320 MW-1 8/21/1997 0.87 2.030 33,750 MW-1 1/2/97-12/9/97 0.87 2.030 33,750 MW-1 2/3/1998 0.32 0.250 34,000 MW-1 2/3/1998 0.017 34,000			Andrew Colored Colored	2,000 Telepopus	
MW-I 6/8/95-6/28/95 I.25 0.700 27,700 MW-I 8/22/1995 0.85 0.150 27,850 MW-I 10/30/95-12/23/95 0.69 0.110 27.960 MW-I 1/25/96-2/16/95 1.40 1.080 29.040 MW-I 4/19/1996 1.22 0.750 29.790 MW-I 7/23/1996 0.89 0.000 29.790 MW-I 9/4/1996 — 0.350 30.140 MW-I 1/11/1997 0.89 0.980 31.120 MW-I 1/21/1997 0.85 0.250 31.570 MW-I 4/29/1997 0.85 0.250 31.570 MW-I 8/21/1997 0.87 2.030 33.750 MW-I 11/2/97-12/9/97 0.87 2.030 33.750 MW-I 2/3/1998 0.32 0.250 34.000 MW-I 2/4/1998 — — 34.000 MW-I 12/230/1998 0.08 0.020 <	Mingrid Magazin Alderson School	ANGERORE SERVICES AND ANGEL AND DESCRIPTION	Company of the Compan	nnn r	and the property of the party o
MW-1 8/22/1995 0.85 0.150 27.850 MW-1 10/30/95-12/23/95 0.69 0.110 27.960 MW-1 1/25/96-2/16/95 1.40 1.080 29.040 MW-1 4/19/1996 1.22 0.750 29.790 MW-1 7/23/1996 0.89 0.000 29.790 MW-1 9/4/1996 — 0.350 30.140 MW-1 1/11/1997 0.90 0.200 31.320 MW-1 1/21/1997 0.85 0.250 31.570 MW-1 4/29/1997 0.85 0.250 31.570 MW-1 8/21/1997 0.87 2.030 33.750 MW-1 8/29/1998 0.32 0.250 34.000 MW-1 11/2/97-12/9/97 0.87 2.030 33.750 MW-1 12/23/1998 0.32 0.250 34.000 MW-1 2/2/1999 0.03 0.010 34.000 MW-1 2/2/1999 0.03 0.010		And the supplementary of the second of the s			
MW-1 10/30/95-12/23/95 0.69 0.110 27.960 MW-1 1/25/96-2/16/95 1.40 1.080 29.040 MW-1 4/19/1996 1.22 0.750 29.790 MW-1 7/23/1996 0.89 0.000 29.790 MW-1 9/4/1996 — 0.350 30.140 MW-1 11/21/1997 0.90 0.200 31.320 MW-1 1/22/1997 0.90 0.200 31.320 MW-1 4/29/1997 0.85 0.250 31.570 MW-1 8/21/1997 0.87 2.030 33.750 MW-1 11/2/97-12/9/97 0.87 2.030 33.750 MW-1 11/2/997 0.87 2.030 33.750 MW-1 2/3/1998 0.32 0.250 34.000 MW-1 2/3/1998 0.32 0.250 34.000 MW-1 12/30/1998 0.07 - 34.000 MW-1 12/30/1998 0.08 0.020 <td< td=""><td>10m/9-(0)551/a255/a155</td><td></td><td>Service of the service of the servic</td><td>and the control of th</td><td>The contract material representation is probable to the form of the contract of the form of the contract of th</td></td<>	10m/9-(0)551/a255/a155		Service of the servic	and the control of th	The contract material representation is probable to the form of the contract of the form of the contract of th
MW-1 1/25/96-2/16/95 1.40 1.080 29,040 MW-1 4/19/1996 1.22 0.750 29,790 MW-1 7/23/1996 0.89 0.000 29,790 MW-1 9/4/1996 — 0.350 30.140 MW-1 11/11/1997 0.90 0.200 31,320 MW-1 1/21/1997 0.90 0.200 31,320 MW-1 4/29/1997 0.85 0.250 31,570 MW-1 8/21/1997 — 0.150 31,720 MW-1 8/21/1997 0.87 2.030 33,750 MW-1 2/3/1998 0.32 0.250 34,000 MW-1 2/4/1998 — — 34,000 MW-1 5/28/1998 0.17 — 34,000 MW-1 2/2/1999 0.03 0.010 34,030 MW-1 5/10/1999 0.03 0.010 34,040 MW-1 8/24/1999 0.06 0.010 34,000	processors says concessors	to distribution and table to the contract of the contract of the distribution of the contract	File III NOT THE TAXABLE TO SEE THE CONTRACTOR	# a fe con a man a construction of the Addison of the same of the	and the state of the Committee of the Artist and the Committee of the Comm
MW-1 4/19/1996 1.22 0.750 29.790 MW-1 7/23/1996 0.89 0.000 29.790 MW-1 9/4/1996 — 0.350 30.140 MW-1 11/11/1997 0.90 0.980 31.120 MW-1 1/21/1997 0.90 0.200 31.320 MW-1 4/29/1997 0.85 0.250 31.570 MW-1 8/21/1997 — 0.150 31.720 MW-1 11/2/97-12/9/97 0.87 2.030 33.750 MW-1 2/3/1998 0.32 0.250 34.000 MW-1 2/3/1998 0.32 0.250 34.000 MW-1 5/28/1998 0.17 — 34.000 MW-1 12/30/1998 0.08 0.020 34.020 MW-1 2/2/1999 0.03 0.010 34.030 MW-1 8/24/1999 0.06 0.010 34.040 MW-1 1/3/1/2000 0.23 + 34.100 <td>Orandon de Santolia.</td> <td>and the second s</td> <td>And and an artist of the control of</td> <td></td> <td>management of the contract of</td>	Orandon de Santolia.	and the second s	And and an artist of the control of		management of the contract of
MW-1 7/23/1996 0.89 0.000 29,790 MW-1 9/4/1996 — 0.350 30.140 MW-1 11/11/1996 0.89 0.980 31.120 MW-1 1/21/1997 0.90 0.200 31.320 MW-1 4/29/1997 0.85 0.250 31.570 MW-1 8/21/1997 0.87 2.030 33.750 MW-1 11/2/97-12/9/97 0.87 2.030 33.750 MW-1 2/3/1998 0.32 0.250 34.000 MW-1 2/4/1998 — — — 34.000 MW-1 5/28/1998 0.17 — 34.000 MW-1 12/30/1998 0.08 0.020 34.020 MW-1 2/2/1999 0.03 0.010 34.030 MW-1 8/24/1999 0.06 0.010 34.040 MW-1 3/1/2000 0.23 + 34.100 MW-1 3/1/2000 0.33 0.070 34.170 </td <td></td> <td>4/19/1996</td> <td></td> <td></td> <td>and the second come of the second contract of</td>		4/19/1996			and the second come of the second contract of
MW-1 9/4/1996 — 0.350 30.140 MW-1 11/11/1996 0.89 0.980 31,120 MW-1 1/21/1997 0.90 0.200 31,320 MW-1 4/29/1997 0.85 0.250 31,570 MW-1 8/21/1997 — 0.150 31,720 MW-1 11/2/97-12/9/97 0.87 2.030 33,750 MW-1 2/3/1998 0.32 0.250 34,000 MW-1 2/3/1998 0.32 0.250 34,000 MW-1 2/4/1998 — — 34,000 MW-1 5/28/1998 0.17 — 34,000 MW-1 12/30/1998 0.08 0.020 34,020 MW-1 2/21/1999 0.03 0.010 34,030 MW-1 8/24/1999 0.06 0.010 34,050 MW-1 11/3/1999 0.36 0.050 34,100 MW-1 3/1/2000 0.23 + 34,100 <tr< td=""><td>11 C 45 C 45 C 45 C 45 C 45 C</td><td>The contract of the contract o</td><td>3.8200684435-3.11.123-201123</td><td>- 1. A System photocological Additions (1994)</td><td>PROPERTY OF A CONTRACT OF A CO</td></tr<>	11 C 45 C 45 C 45 C 45 C 45 C	The contract of the contract o	3.8200684435-3.11.123-201123	- 1. A System photocological Additions (1994)	PROPERTY OF A CONTRACT OF A CO
MW-1 11/11/1996 0.89 0.980 31.120 MW-1 1/21/1997 0.90 0.200 31.320 MW-1 4/29/1997 0.85 0.250 31.570 MW-1 8/21/1997 — 0.150 31.720 MW-1 11/2/97-12/9/97 0.87 2.030 33.750 MW-1 2/3/1998 0.32 0.250 34.000 MW-1 2/4/1998 — — 34.000 MW-1 5/28/1998 0.17 — 34.000 MW-1 12/30/1998 0.08 0.020 34.020 MW-1 2/2/1999 0.03 0.010 34.030 MW-1 5/10/1999 0.03 0.010 34.040 MW-1 8/24/1999 0.06 0.010 34.050 MW-1 3/1/2000 0.23 + 34.100 MW-1 4/21/2000 0.33 0.070 34.170 MW-1 7/31/2000 0.53 0.130 34.850	MW-1	9/4/1996		0.350	Almonton and a contract of the
MW-I 4/29/1997 0.85 0.250 31.570 MW-I 8/21/1997 — 0.150 31.720 MW-I 11/2/97-12/9/97 0.87 2.030 33.750 MW-I 2/3/1998 0.32 0.250 34.000 MW-I 2/4/1998 — — 34.000 MW-I 5/28/1998 0.17 — 34.000 MW-I 12/30/1998 0.08 0.020 34.020 MW-I 2/2/1999 0.03 0.010 34.030 MW-I 5/10/1999 0.03 0.010 34.040 MW-I 8/24/1999 0.06 0.010 34.050 MW-I 11/3/1999 0.36 0.050 34.100 MW-I 3/1/2000 0.23 * 34.100 MW-I 4/21/2000 0.33 0.070 34.170 MW-I 11/20/2000 0.37 0.500 34.850 MW-I 2/18/2001 0.15 0.150 35.000	MW-1	11/11/1996	0.89	0.980	\$6054-916235-251,751-451-AQ211117-11111111-1111-1111-1111-1111-111
MW-I 8/21/1997 — 0.150 31.720 MW-I 11/2/97-12/9/97 0.87 2.030 33.750 MW-I 2/3/1998 0.32 0.250 34.000 MW-I 2/4/1998 — — 34.000 MW-I 5/28/1998 0.17 — 34.000 MW-I 12/30/1998 0.08 0.020 34.020 MW-I 2/2/1999 0.03 0.010 34.030 MW-I 5/10/1999 0.03 0.010 34.040 MW-I 8/24/1999 0.06 0.010 34.050 MW-I 11/3/1999 0.36 0.050 34.100 MW-I 3/1/2000 0.23 * 34.100 MW-I 4/21/2000 0.33 0.070 34.170 MW-I 11/20/2000 0.53 0.130 34.800 MW-I 2/18/2001 0.13 0.050 34.850 MW-I 2/26/2001 0.15 0.150 35.000	MW-1	1/21/1997	0.90	0.200	31,320
MW-1 11/2/97-12/9/97 0.87 2.030 33.750 MW-1 2/3/1998 0.32 0.250 34,000 MW-1 2/4/1998 34,000 MW-1 5/28/1998 0.17 34,000 MW-1 12/30/1998 0.08 0.020 34,020 MW-1 2/2/1999 0.03 0.010 34,030 MW-1 5/10/1999 0.03 0.010 34,040 MW-1 8/24/1999 0.06 0.010 34,050 MW-1 1/3/1999 0.36 0.050 34,100 MW-1 3/1/2000 0.23 + 34,100 MW-1 4/21/2000 0.33 0.070 34,170 MW-1 7/31/2000 0.53 0.130 34,300 MW-1 11/20/2000 0.37 0.500 34,800 MW-1 2/18/2001 0.13 0.050 34,850 MW-1 2/26/2001 0.15 0.150 35,000 <	MW-I	4/29/1997	0.85	0.250	31.570
MW-1 2/3/1998 0.32 0.250 34,000 MW-1 2/4/1998 34,000 MW-1 5/28/1998 0.17 34,000 MW-1 12/30/1998 0.08 0.020 34,020 MW-1 2/2/1999 0.03 0.010 34,030 MW-1 5/10/1999 0.06 0.010 34,050 MW-1 8/24/1999 0.06 0.050 34,100 MW-1 11/3/1999 0.36 0.050 34,100 MW-1 3/1/2000 0.23 + 34,100 MW-1 4/21/2000 0.33 0.070 34,170 MW-1 7/31/2000 0.53 0.130 34,300 MW-1 11/20/2000 0.37 0.500 34,800 MW-1 2/18/2001 0.13 0.050 34,850 MW-1 2/26/2001 0.15 0.150 35,000 MW-1 9/5/2001 0.35 35,000	MW-1	8/21/1997		0.150	31.720
MW-1 2/4/1998 34,000 MW-1 5/28/1998 0.17 34,000 MW-1 12/30/1998 0.08 0.020 34,020 MW-1 2/2/1999 0.03 0.010 34,030 MW-1 5/10/1999 0.03 0.010 34,040 MW-1 8/24/1999 0.06 0.010 34,050 MW-1 11/3/1999 0.36 0.050 34,100 MW-1 3/1/2000 0.23 + 34,100 MW-1 4/21/2000 0.33 0.070 34,170 MW-1 7/31/2000 0.53 0.130 34,300 MW-1 11/20/2000 0.37 0.500 34,800 MW-1 2/18/2001 0.13 0.050 34,850 MW-1 2/26/2001 0.15 0.150 35,000 MW-1 9/5/2001 0.35 35,000 MW-1 11/30/2001 0.41 0.260 35,260 <td></td> <td>at made two and reference to the control of the con</td> <td>to a feet the backer to be to be a set of</td> <td>and the second s</td> <td>and the second contract of the second contrac</td>		at made two and reference to the control of the con	to a feet the backer to be to be a set of	and the second s	and the second contract of the second contrac
MW-1 5/28/1998 0.17 34,000 MW-1 12/30/1998 0.08 0.020 34,020 MW-1 2/2/1999 0.03 0.010 34,030 MW-1 5/10/1999 0.03 0.010 34,040 MW-1 8/24/1999 0.06 0.010 34,050 MW-1 11/3/1999 0.36 0.050 34,100 MW-1 3/1/2000 0.23 + 34,100 MW-1 4/21/2000 0.33 0.070 34,170 MW-1 7/31/2000 0.53 0.130 34,300 MW-1 11/20/2000 0.37 0.500 34,800 MW-1 2/18/2001 0.13 0.050 34,800 MW-1 2/26/2001 0.15 0.150 35,000 MW-1 6/7/2001 0.00 35,000 MW-1 9/5/2001 0.35 35,000 MW-1 11/30/2001 0.41 0.260 35,260	75 20 334 244 344 345	74.759-97000000114544 milesem 1-9-14.751 - 18-20	0.32	0.250	34.000
MW-1 12/30/1998 0.08 0.020 34.020 MW-1 2/2/1999 0.03 0.010 34.030 MW-1 5/10/1999 0.03 0.010 34.040 MW-1 8/24/1999 0.06 0.010 34.050 MW-1 11/3/1999 0.36 0.050 34.100 MW-1 3/1/2000 0.23 * 34.100 MW-1 4/21/2000 0.33 0.070 34.170 MW-1 7/31/2000 0.53 0.130 34:300 MW-1 11/20/2000 0.37 0.500 34:800 MW-1 2/18/2001 0.13 0.050 34:850 MW-1 2/26/2001 0.15 0.150 35,000 MW-1 6/7/2001 0.00 35,000 MW-1 9/5/2001 0.35 35,000 MW-1 11/30/2001 0.41 0.260 35,260	and the second of the second		The state of the s	en di 1 la contra considera conquesta con considera	and the state of t
MW-1 2/2/1999 0.03 0.010 34,030 MW-1 5/10/1999 0.03 0.010 34,040 MW-1 8/24/1999 0.06 0.010 34,050 MW-1 11/3/1999 0.36 0.050 34,100 MW-1 3/1/2000 0.23 * 34,100 MW-1 4/21/2000 0.33 0.070 34,170 MW-1 7/31/2000 0.53 0.130 34,300 MW-1 11/20/2000 0.37 0.500 34,800 MW-1 2/18/2001 0.13 0.050 34,850 MW-1 2/26/2001 0.15 0.150 35,000 MW-1 6/7/2001 0.00 35,000 MW-1 9/5/2001 0.35 35,000 MW-1 11/30/2001 0.41 0.260 35,260	The Association of the Co.	The state of the second	and a residence for the control of the		the contract and the contract of the employee
MW-1 5/10/1999 0.03 0.010 34.040 MW-1 8/24/1999 0.06 0.010 34.050 MW-1 11/3/1999 0.36 0.050 34.100 MW-1 3/1/2000 0.23 * 34.100 MW-1 4/21/2000 0.33 0.070 34.170 MW-1 7/31/2000 0.53 0.130 34.300 MW-1 11/20/2000 0.37 0.500 34.850 MW-1 2/18/2001 0.13 0.050 34.850 MW-1 2/26/2001 0.15 0.150 35.000 MW-1 6/7/2001 0.00 35.000 MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260					
MW-1 8/24/1999 0.06 0.010 34:050 MW-1 11/3/1999 0.36 0.050 34:100 MW-1 3/1/2000 0.23 * 34:100 MW-1 4/21/2000 0.33 0.070 34:170 MW-1 7/31/2000 0.53 0.130 34:300 MW-1 11/20/2000 0.37 0.500 34:850 MW-1 2/18/2001 0.15 0.050 34:850 MW-1 2/26/2001 0.15 0.150 35.000 MW-1 6/7/2001 0.00 35.000 MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CORP. CO. COMPANIES CONSISTENCE OF CO.	Comprehensional Control of the Control	A CONTRACTOR OF STREET	was compared to the control of the c
MW-1 11/3/1999 0.36 0.050 34.100 MW-1 3/1/2000 0.23 * 34.100 MW-1 4/21/2000 0.33 0.070 34.170 MW-1 7/31/2000 0.53 0.130 34.300 MW-1 11/20/2000 0.37 0.500 34.800 MW-1 2/18/2001 0.13 0.050 34.850 MW-1 2/26/2001 0.15 0.150 35.000 MW-1 6/7/2001 0.00 35.000 MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260				· ·	
MW-1 3/1/2000 0.23 * 34.100 MW-1 4/21/2000 0.33 0.070 34.170 MW-1 7/31/2000 0.53 0.130 34.300 MW-1 11/20/2000 0.37 0.500 34.800 MW-1 2/18/2001 0.13 0.050 34.850 MW-1 2/26/2001 0.15 0.150 35.000 MW-1 6/7/2001 0.00 35.000 MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260			mily the secondary of the first for the first of the firs	The section of the District of the Section 6.55.	
MW-1 4/21/2000 0.33 0.070 34.170 MW-1 7/31/2000 0.53 0.130 34.300 MW-1 11/20/2000 0.37 0.500 34.800 MW-1 2/18/2001 0.13 0.050 34.850 MW-1 2/26/2001 0.15 0.150 35.000 MW-1 6/7/2001 0.00 35.000 MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260	The state of the s	The first of the second of the			control orbital superior control to the forest orbital superior of the control of
MW-1 7/31/2000 0.53 0.130 34:300 MW-1 11/20/2000 0.37 0.500 34:800 MW-1 2/18/2001 0.13 0.050 34:850 MW-1 2/26/2001 0.15 0.150 35.000 MW-1 6/7/2001 0.00 35.000 MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260	2000 St. 200	and the production of the second seco	CHEMICAL DESCRIPTION OF THE SAME	STEERING DESCRIPTION	CALIFORNIA CONTRACTOR
MW-1 11/20/2000 0.37 0.500 34.800 MW-1 2/18/2001 0.13 0.050 34.850 MW-1 2/26/2001 0.15 0.150 35.000 MW-1 6/7/2001 0.00 35.000 MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260		Control of the control of the second of the control	Carryllian for the Control of the Co	property and a second of the s	Court Name Court Court of the C
MW-1 2/18/2001 0.13 0.050 34.850 MW-1 2/26/2001 0.15 0.150 35.000 MW-1 6/7/2001 0.00 35.000 MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260			Anger and a constitution and many control of the	5-13-40a A-3-5-3-7-1-1-1-1-1-1-1-1-1	and the interest of the control banks when the include the included
MW-I 2/26/2001 0.15 0.150 35,000 MW-I 6/7/2001 0.00 35,000 MW-I 9/5/2001 0.35 35,000 MW-I 11/30/2001 0.41 0.260 35,260			Anna San Charles and a san a supposed to the carbon and a san as a	we the region of an experience of consistency and the consistency of the constitution	AND A STATE OF THE PERSON OF T
MW-1 6/7/2001 0.00 35,000 MW-1 9/5/2001 0.35 35,000 MW-1 11/30/2001 0.41 0.260 35,260	Service and D. Communication of Conference		Consequence of the control of the co	ASSAMBANIA MINI SA GASARA A LINA SA	Trebbe Carl Childs Towns American process of the control of
MW-1 9/5/2001 0.35 35.000 MW-1 11/30/2001 0.41 0.260 35.260	and the supplementation of the state of the	A hard of the control	Market Committee of the	#54457// 5510 #55 438	TO STORY OF A CHARGE AND A CONTRACT OF THE CON
MW-1 11/30/2001 0.41 0.260 35.260	E 8 24 2 1 (5 1 1 1 2 2 2 1 1 1 1 2 2 5 7 7 7 7	and in territorial and administration of the first property of the contract of	50 - 20 7 2 2 4 3 5 5 6 4 5 4 6 6 6 6 6 7 2 2 2 2		A Liviner of the Administration for the control of
MW-1 12/6/2001 0.27 0.040 35,300	MW-1	11/30/2001	0.41	0.260	American and the country of a country of the countr
	MW-1	12/6/2001	1 - 2 5 2 2 2 0 CO CO CONTRACTOR OF THE PARTY OF THE PART	0.040	35,300
MW-1 2/20/2002 0.15 0.020 35.320	MW-1	2/20/2002	0.15	0.020	35.320
MW-1 6/20/2002 0.34 0.070 35.390	The second second second second	The state of the s	and the second s		35.390
MW-1 9/11/2002 0.40 0.060 35.450	MW-1	9/11/2002		0.060	35.450
MW-1 11/12/2002 0.37 0.060 35.510	1	Annual Committee of the	Commission of the Commission o	A TAXABLE DE LA MERCHE DE LA CASTRALIA DE LA C	
MW-1 1/29/2003 0.30 0.320 35:830	MW-1	1/29/2003	0.30	0,320	35,830

<u></u>			1	
WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (feet)	PRODUCT REMOVED (gailons)	CUMULATIVE PRODUCT REMOVED (gallons)
MW-1	5/22/2003	0.20	0.140	35.970
MW-1	6/24/2003	0.35	0.070	36.040
MW-1	7/28/2003	0.35	0.080	36.050
MW-1	8/12/2003	0.23	0.040	36.090
MW-1	9/12/2003	0.24	0.040	36.130
MW-I	10/3/2003	0.23	0.040	36,170
MW-1	11/18/2003	0.25	0.040	36.210
MW-I	12/31/2003	0.15	0,020	36.230
MW-1	2/2/2004	0.15	0.020	36.250
MW-1	2/23/2004	0.09	0,030	36.280
MW-1	3/18/2004	0.09	0.010	36.290
MW-1 MW-1	4/13/2004 5/4/2004	0.24 0.16	0.040 0.030	36.330
MW-1	6/2/2004	0.10	0.010	36.360 36.370
MW-1	7/2/2004	0.28	0.040	36.410
MW-1	8/4/2004 8/4/2004	0.28	0.040	36,490
MW-1	9/22/2004	0.20	0.030	36.520
MW-1	10/26/2004	0.12	0,020	36,540
MW-1	11/10/2004	0.14	0,020	36.560
MW-1	12/27/2004	0.08	0.010	36.570
MW-1	1/13/2005	0.03	0.005	36.575
MW-1	2/15/2005	0.04	0.006	36.581
MW-1	3/7/2005	0.01	0.007	36.588
MW-1	4/29/2005	0.01	0,002	36.589
MW-I	5/16/2005	0.02	0.003	36.592
MW-1	6/21/2005	0.01	0.002	36.594
MW-1	7/7/2005	0.18	0.029	36.623
MW-I	8/17/2005	0.08	0.013	36.636
MW-I	9/6/2005	0.02	0,003	36,639
MW-I	10/4/2005	0.12	0,020	36,659
MW-1	9/6/2005	0.06	0.010	36.669
MW-1	12/30/2005	0.03	0.005	36.674
MW-1	1/24/2006	0.00	0.000	36,674
MW-1	2/7/2006	0.01	0.002	36.676
MW-I	3/30/2006	0.00	0.000	36.676
MW-1	4/21/2006	0.00	0.000	36.676
MW-I	5/19/2006	<0.01 (SHEEN)	0.000	36.676
MW-1	6/22/2006	0.04	0.006	36.682
MW-1	7/31/2006	0.04	0,006	36.688
MW-1	8/23/2006	0.14	0.022	36.710
MW-1	9/28/2006	0.35	0.056	36.766
MW-1	11/15/2006	0.18		36.766
MW-1 MW-1	2/14/2007 3/14/2007	0.17 0.04	** ****	36.766 36.766
				36.766
MW-8	11/02/93-12/09/98	0.12	1.620	1.620
MW-8	9/5/2001	0.04		1.660
MW-8	8/12/2003	<0.01 (SHEEN)	A man at ann A (2) and	1.660
MW-8	10/3/2003	<0.01 (SHEEN)		1.660
MW-8	11/18/2003	<0.01 (SHEEN)		1.660
MW-8	2 12/31/2003	<0.01 (SHEEN)		1,660
MW-8	2/2/2004	<0.01 (SHEEN)	****	1.660

	I	I	T	
WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (feet)	PRODUCT REMOVED (gallons)	CUMULATIVE PRODUCT REMOVED (gallons)
MW-8	2/23/2004	<0.01 (SHEEN)		1.660
MW-8	3/18/2004	<0.01 (SHEEN)		1.660
MW-8	4/13/2004	<0.01 (SHEEN)		1.660
MW-8	5/4/2004	<0.01 (SHEEN)	52050000000000000000000000000000000000	1.660
MW-8 MW-8	6/2/2004 7/2/2004	<0.01 (SHEEN)		1.660
MW-8	8/4/2004 8/4/2004	0.05	0.110	1.660
MW-8	9/22/2004		VALV	1,770 1,770
MW-8	10/26/2004			1.770
MW-8	11/10/2004	Arvanis Socialis (1)		1.770
MW-8	12/26/2004	en e		1.770
MW-8	1/13/2005	- V-754/AMARANIAN (1) - 11 - 12 - 12 - 12 - 12 - 12 - 12 -		1.770
MW-8	2/15/2005	-		1.770
MW-8	3/7/2005	-		1.770
MW-8	4/29/2005		Basa T	1.770
MW-8	5/16/2005	TO THE STATE OF TH		1.770
MW-8	6/21/2005		-	1.770
MW-8	7/7/2005	—— BESSO DIS SITO VIDENOS ESTUDIOS	. N. 1.1. (45) P. 0.108000000000000000000000000000000000	1.770
MW-8 MW-8	8/17/2005 9/6/2005	Editor of the second se		1.770
MW-8	1/24/2006			1.770 1.770
MW-8	2/7/2006			1,770
MW-8	3/30/2006	A CONTRACTOR		1.770
MW-8	4/21/2006			1.770
MW-8	5/19/2006	<0.01 (Sheen)		770
MW-8	6/22/2006			1.770
MW-8	7/31/2006			1.770
MW-8	8/23/2006			1.770
MW-8	9/28/2006	-	-	1,770
MW-8	11/15/2006	<0.01 (Sheen)		1.770
MW-8	2/14/2007	<0.01 (Sheen)		1.770
MW-9	11/2/93-4/29/97	0.10	<0.1	0.880
MW-9	11/5/1997	0.01	<0.1	0.880
MW-9	1/29/2003	0.10	0.190	1.070
MW-9	6/24/2003	NM	NM	1,070
MW-9	7/28/2003	<0.01 (SHEEN)		1.070
MW-9 MW-9	8/12/2003 9/12/2003	<0.01 (SHEEN) <0.01 (SHEEN)		1.070
MW-9	10/3/2003	0.01 (SHEEN)	0,002	1.070 1.072
MW-9	11/18/2003	<0.01 (SHEEN)	0.002 23 (20)	1.072
MW-9	12/31/2003	<0.01 (SHEEN)	Der ein (P. 1906-1914) (1. 1914) (1. 1915) —	1.072
MW-9	2/2/2004	<0.01 (SHEEN)		1,072
MW-9	2/23/2004	<0.01 (SHEEN)	eropistagomiskapijastilusoj glad 	1,072
MW-9	3/18/2004	<0.01 (SHEEN)		1,072
MW-9	4/13/2004	<0.01 (SHEEN)		1.072
MW-9	5/4/2004	<0.01 (SHEEN)		1.072
MW-9	6/2/2004	<0.01 (SHEEN)		1.072
MW-9	7/2/2004			1,072
MW-9	8/4/2004	0.03	0.053	1.125
MW-9 MW-9	9/22/2004			1,125
141 M-A	10/26/2004			1.125

WELL ID DATE OF MONITORING PRODUCT THICKNESS (feet) PRODUCT REMOVED (gallons) CUMULATIVE PRODUCT REMOVED (gallons) MW-9 11/10/2004 — — 1.125 MW-9 12/27/2004 — — 1.125 MW-9 2/15/2005 — — 1.125 MW-9 3/7/2005 — — 1.125 MW-9 3/7/2005 — — 1.125 MW-9 5/16/2005 — — 1.125 MW-9 5/16/2005 — — 1.125 MW-9 7/7/2005 — — 1.125 MW-9 9/6/2005 — — 1.125 MW-9 9/6/2005 — — 1.125 MW-9 9/6/2006 — — 1.125 MW-9 9/1/2006 SHEEN — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 6/22/2006 — — 1.125 <td< th=""><th>ID</th><th>DATE OF</th><th>PRODUCT</th><th>PRODUCT</th><th>l</th></td<>	ID	DATE OF	PRODUCT	PRODUCT	l
MW-9 12/27/2004 1.125 MW-9 1/13/2005 1.125 MW-9 2/15/2005 1.125 MW-9 3/72005 1.125 MW-9 4/29/2005 1.125 MW-9 5/16/2005 1.125 MW-9 7/7/2005 1.125 MW-9 9/6/2005 1.125 MW-9 9/6/2005 1.125 MW-9 9/7/2006 SHEEN 1.125 MW-9 3/30/2006 1.125 MW-9 5/19/2006 NM 1.125 MW-9 5/19/2006 NM 1.125 MW-9 5/19/2006 1.125 MW-9 7/31/2006 1.120 MW-9 8/23/2006 1.120 MW-9 9/28/2006 <td< th=""><th></th><th>MONITORING</th><th>THICKNESS</th><th>REMOVED</th><th>PRODUCT REMOVED</th></td<>		MONITORING	THICKNESS	REMOVED	PRODUCT REMOVED
MW-9 1/13/2005 — — 1.125 MW-9 2/15/2005 — — 1.125 MW-9 3/7/2005 — — 1.125 MW-9 4/29/2005 — — 1.125 MW-9 5/16/2005 — — 1.125 MW-9 7/7/2005 — — 1.125 MW-9 8/17/2005 — — 1.125 MW-9 9/6/2005 — — 1.125 MW-9 9/1/24/2006 — — 1.125 MW-9 1/24/2006 — — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 4/21/2006 — — 1.125 MW-9 4/21/2006 — — 1.125 MW-9 5/19/2006 NM — 1.125 MW-9 8/23/2006 — — 1.120 MW-9 8/23/2006 — — 1.120 MW-9 1/1/15/2006 <0.01 (Sheen) — 1.120 </th <th>1262422542555</th> <th>La Contrata de Caractería de C</th> <th></th> <th></th> <th>DESAGNACIO CONTRACTOR DE CONTR</th>	1262422542555	La Contrata de Caractería de C			DESAGNACIO CONTRACTOR DE CONTR
MW-9 2/15/2005 1.125 MW-9 4/29/2005 1.125 MW-9 5/16/2005 1.125 MW-9 5/16/2005 1.125 MW-9 7/7/2005 1.125 MW-9 8/17/2005 1.125 MW-9 9/6/2005 1.125 MW-9 9/6/2006 1.125 MW-9 1/24/2006 SHEEN 1.125 MW-9 3/30/2006 1.125 MW-9 3/19/2006 1.125 MW-9 5/19/2006 NM 1.125 MW-9 3/23/2006 1.120 MW-9 3/23/2006 1.120 MW-9 3/23/2006 1.120 MW-9 3/23/2006 1.120 MW-9 3/23/2006 <t< th=""><th></th><th>The second secon</th><th></th><th></th><th></th></t<>		The second secon			
MW-9 3/7/2005 — — 1.125 MW-9 4/29/2005 — — 1.125 MW-9 5/16/2005 — — 1.125 MW-9 6/21/2005 — — 1.125 MW-9 7/7/2005 — — 1.125 MW-9 9/6/2005 — — 1.125 MW-9 9/6/2005 — — 1.125 MW-9 1/24/2006 — — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 4/21/2006 — — 1.125 MW-9 5/19/2006 NM — 1.125 MW-9 5/19/2006 NM — 1.125 MW-9 8/23/2006 — — 1.120 MW-9 9/28/2006 — — 1.120 MW-9 9/1/15/2006 — — 1.120 MW-9 9/1/19/2006 — — <td< th=""><th>The second second second</th><th>4.4.1、10.0.51.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.</th><th></th><th></th><th>and the property of the second /th></td<>	The second second second	4.4.1、10.0.51.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.			and the property of the second
MW-9 4/29/2005 1.125 MW-9 5/16/2005 1.125 MW-9 7/7/2005 1.125 MW-9 8/17/2005 1.125 MW-9 9/6/2005 1.125 MW-9 1/24/2006 1.125 MW-9 1/24/2006 1.125 MW-9 3/30/2006 1.125 MW-9 4/21/2006 1.125 MW-9 5/19/2006 NM 1.125 MW-9 5/19/2006 1.125 MW-9 8/23/2006 1.120 MW-9 8/23/2006 1.120 MW-9 9/28/2006 1.120 MW-9 11/15/2006 <0,01 (Sheen) 1.120 MW-9 2/14/2007 <0.01 (Sheen) 1.120 MW-10 9/4/1996 0.76		Communication of the second control of the			to the state of th
MW-9 5/16/2005 — 1.125 MW-9 6/21/2005 — — 1.125 MW-9 7/7/2005 — — 1.125 MW-9 8/17/2005 — — 1.125 MW-9 9/6/2005 — — 1.125 MW-9 1/24/2006 — — 1.125 MW-9 1/24/2006 — — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 5/19/2006 NM — 1.125 MW-9 6/22/2006 — — 1.125 MW-9 7/31/2006 MW-9 — 1.120 MW-9 9/28/2006 — — 1.120 MW-9 9/28/2006 — — 1.120 MW-9 11/15/2006 <0.01 (Sheen) — 1.120 MW-9 11/15/2007 <0.01 (Sheen) — 1.120 MW-10 9/4/1996 0.76 0.100 <th>- Contratación (1981-1981)</th> <th>manned in reserving to Authority of the Section</th> <th></th> <th></th> <th>A respectively and the property of the propert</th>	- Contratación (1981-1981)	manned in reserving to Authority of the Section			A respectively and the property of the propert
MW-9 7/7/2005 — 1.125 MW-9 8/17/2005 — 1.125 MW-9 9/6/2005 — 1.125 MW-9 1/24/2006 — — 1.125 MW-9 2/7/2006 SHEEN — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 3/21/2006 — — 1.125 MW-9 5/19/2006 NM — 1.125 MW-9 6/22/2006 — — 1.125 MW-9 8/23/2006 — — 1.120 MW-9 9/28/2006 <0.01 (Sheen)	MW-9	numbers of the second second			and the second s
MW-9 8/17/2005 — — 1.125 MW-9 9/6/2005 — — 1.125 MW-9 1/24/2006 — — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 3/19/2006 NM — 1.125 MW-9 5/19/2006 — — 1.125 MW-9 6/22/2006 — — 1.120 MW-9 7/31/2006 — — 1.120 MW-9 8/23/2006 — — 1.120 MW-9 9/28/2006 — — 1.120 MW-9 11/15/2006 <0,01 (Sheen)	MW-9	6/21/2005			1.125
MW-9 9/6/2005 — — 1.125 MW-9 1/24/2006 — — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 4/21/2006 — — 1.125 MW-9 5/19/2006 NM — 1.125 MW-9 6/22/2006 — — 1.120 MW-9 8/23/2006 — — 1.120 MW-9 9/28/2006 — — — 1.120 MW-9 9/28/2006 — — — 1.120 MW-9 11/15/2006 <0,01 (Sheen) — — 1.120 MW-9 2/14/2007 <0.01 (Sheen) — 1.120 MW-9 2/14/2007 <0.01 (Sheen) — 1.120 MW-9 11/15/2006 <0,01 (Sheen) — 1.120 MW-10 9/4/1996 0.76 0.100 10.620 MW-10 1/21/1997 — <0.03 10.820	till det komment fled til det en ken	TENNERS COMMUNICATION OF A STATE		Transfer of the second of the	1.125
MW-9 1/24/2006 SHEEN — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 4/21/2006 — — 1.125 MW-9 5/19/2006 NM — 1.125 MW-9 6/22/2006 — — 1.120 MW-9 8/23/2006 — — 1.120 MW-9 9/28/2006 — — 1.120 MW-9 9/28/2006 — — 1.120 MW-9 11/15/2006 <0,01 (Sheen)		mortini	Francisco Americano (m. Arros constituto)	enkonstrugstrum (10 - 11 m gazas)	mbandom action of the companyation of the company
MW-9 2/7/2006 SHEEN — 1.125 MW-9 3/30/2006 — — 1.125 MW-9 4/21/2006 — — 1.125 MW-9 5/19/2006 NM — 1.125 MW-9 6/22/2006 — — 1.120 MW-9 8/23/2006 — — 1.120 MW-9 9/28/2006 — — 1.120 MW-9 11/15/2006 <0.01 (Sheen) — 1.120 MW-9 2/14/2007 <0.01 (Sheen) — 1.120 MW-9 2/14/2007 <0.01 (Sheen) — 1.120 MW-9 2/14/2007 <0.01 (Sheen) — 1.120 MW-10 9/7/93-7/23/96 — 10.520 10.520 MW-10 9/4/1996 0.76 0.100 10.620 MW-10 1/21/1997 — <0.03 10.850 MW-10 4/29/1997 — 0.040 10.890 MW-10 4/29/1997 — 0.040 10.930 MW-10 <t< th=""><th>Company of the Section 1995</th><th>Linux Biographic States and Court</th><th></th><th></th><th>STREET, STREET, STREET</th></t<>	Company of the Section 1995	Linux Biographic States and Court			STREET, STREET
MW-9 3/30/2006 1.125 MW-9 4/21/2006 1.125 MW-9 5/19/2006 NM 1.125 MW-9 6/22/2006 1.120 MW-9 8/23/2006 1.120 MW-9 9/28/2006 1.120 MW-9 11/15/2006 <0.01 (Sheen)			SHEEN		The Continues of the of the Continues of
MW-9 4/21/2006 1.125 MW-9 5/19/2006 NM 1.125 MW-9 6/22/2006 1.120 MW-9 7/31/2006 1.120 MW-9 8/23/2006 1.120 MW-9 9/28/2006 1.120 MW-9 11/15/2006 <0.01 (Sheen) 1.120 MW-9 2/14/2007 <0.01 (Sheen) 1.120 MW-9 2/14/2007 <0.01 (Sheen) 1.120 MW-9 2/14/2007 <0.01 (Sheen) 1.120 MW-10 9/7/93-7/23/96 10.520 10.520 MW-10 9/4/1996 0.76 0.100 10.620 MW-10 1/21/1997 <0.03 10.850 MW-10 4/29/1997 <0.04 10.890 MW-10 4/29/1997 0.040 10.930	A STANDARD CONTRACTOR				Control of the contro
MW-9 6/22/2006 = 1.125 MW-9 7/31/2006 1.120 MW-9 8/23/2006 1.120 MW-9 9/28/2006 1.120 MW-9 11/15/2006 <0.01 (Sheen) 1.120 MW-9 2/14/2007 <0.01 (Sheen) 1.120 MW-10 9/7/93-7/23/96 10.520 10.520 MW-10 9/4/1996 0.76 0.100 10.620 MW-10 1/21/1997 0.03 10.850 MW-10 4/29/1997 0.040 10.890 MW-10 4/29/1997 0.040 10.930 MW-10 12/2/1997 0.03 <0.1 10.930 MW-10 2/3/1998 <0.1 10.930 MW-10 11/12/2002 0.07 0.010 10.940 MW-10 1/29/2003 0.03 0.030 10.970 MW-10 6/24/2003 0.04 0.010 10.980	MW-9	4/21/2006	-		to the contract the fell annual college (American contract of the college of the
MW-9 7/31/2006 1.120 MW-9 8/23/2006 1.120 MW-9 9/28/2006 1.120 MW-9 11/15/2006 <0.01 (Sheen) 1.120 MW-9 2/14/2007 <0.01 (Sheen) 1.120 MW-10 9/7/93-7/23/96 10.520 10.520 MW-10 9/4/1996 0.76 0.100 10.620 MW-10 11/11/1996 0.200 10.820 MW-10 1/21/1997 0.040 10.890 MW-10 4/29/1997 0.040 10.930 MW-10 12/2/1997 0.03 <0.1 10.930 MW-10 2/3/1998 <0.1 10.930 MW-10 9/5/2001 0.01 10.930 MW-10 1/29/2003 0.03 0.010 10.940 MW-10 1/29/2003 0.04 0.010 10.980 MW-10 7/28/2003 0.04 0.020 11.000		5/19/2006	NM		1.125
MW-9 8/23/2006 1.120 MW-9 9/28/2006 - 1.120 MW-9 11/15/2006 <0.01 (Sheen) 1.120 MW-9 2/14/2007 <0.01 (Sheen) 1.120 MW-10 9/7/93-7/23/96 10.520 10.520 MW-10 9/4/1996 0.76 0.100 10.620 MW-10 11/11/1996 0.200 10.820 MW-10 1/21/1997 <0.03 10.850 MW-10 4/29/1997 0.040 10.890 MW-10 4/29/1997 0.040 10.930 MW-10 12/2/1997 0.03 <0.1 10.930 MW-10 9/5/2001 0.01 10.930 MW-10 9/5/2001 0.01 10.930 MW-10 1/29/2003 0.03 0.010 10.940 MW-10 6/24/2003 0.04 0.010 10.980 MW-10 7/28/2003 0.04 0.020 11.000	21 (2017) 530 N. Sale 20 (2017)	Employee services Pro-Tensor Sept. Complete Complete	+	<u> -</u>	
MW-9 9/28/2006 - 1.120 MW-9 11/15/2006 <0.01 (Sheen)					
MW-9 11/15/2006 <0.01 (Sheen)	to make the second of the first of the	. co. t-4 #6660000000000000000000000000000000000			Commence and the second commence of the secon
MW-9 2/14/2007 <0.01 (Sheen)			<0.01 (Sheen)		with the control of t
MW-10 9/7/93-7/23/96 10.520 10.520 MW-10 9/4/1996 0.76 0.100 10.620 MW-10 11/11/1996 0.200 10.820 MW-10 1/21/1997 <0.03 10.850 MW-10 4/29/1997 0.040 10.890 MW-10 4/29/1997 0.040 10.930 MW-10 12/2/1997 0.03 <0.1 10.930 MW-10 2/3/1998 <0.1 10.930 MW-10 9/5/2001 0.01 10.930 MW-10 1/29/2003 0.03 0.030 10.940 MW-10 1/29/2003 0.03 0.030 10.970 MW-10 7/28/2003 0.04 0.010 10.980 MW-10 8/12/2003 <0.01 (SHEEN) 11.000 MW-10 10/3/2003 <0.01 (SHEEN) 11.000	no teleperate property	Combining application	property and a second s		and the control of th
MW-10 9/4/1996 0.76 0.100 10.620 MW-10 11/11/1996 — 0.200 10.820 MW-10 1/21/1997 — <0.03 10.850 MW-10 4/29/1997 — 0.040 10.890 MW-10 4/29/1997 — 0.040 10.930 MW-10 12/2/1997 0.03 <0.1 10.930 MW-10 2/3/1998 — <0.1 10.930 MW-10 9/5/2001 0.01 — 10.930 MW-10 11/12/2002 0.07 0.010 10.940 MW-10 1/29/2003 0.03 0.030 10.970 MW-10 7/28/2003 0.04 0.010 10.980 MW-10 8/12/2003 <0.01 (SHEEN) — 11.000 MW-10 10/3/2003 <0.01 (SHEEN) — 11.000 MW-10 11/18/2003 <0.01 (SHEEN) — 11.000	MW-10	9/7/93-7/23/96		10 520	10.520
MW-10 11/11/1996 — 0.200 10.820 MW-10 1/21/1997 — <0.03		The state of the state of the boundaries of the state of	0.76	and the second second second second	AND THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRE
MW-10 4/29/1997 0.040 10.890 MW-10 4/29/1997 0.040 10.930 MW-10 12/2/1997 0.03 <0.1	11 mm (V) = 17 mm = 1, (1) = 11 (1)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- 1	Secretary and additional and a secretary and a
MW-10 4/29/1997 — 0.040 10.930 MW-10 12/2/1997 0.03 <0.1 10.930 MW-10 2/3/1998 — <0.1 10.930 MW-10 9/5/2001 0.01 — 10.930 MW-10 11/12/2002 0.07 0.010 10.940 MW-10 1/29/2003 0.03 0.030 10.970 MW-10 6/24/2003 0.04 0.010 10.980 MW-10 7/28/2003 0.04 0.020 11.000 MW-10 8/12/2003 <0.01 (SHEEN) — 11.000 MW-10 10/3/2003 <0.01 (SHEEN) — 11.000 MW-10 11/18/2003 <0.01 (SHEEN) — 11.000	MW-10	1/21/1997		<0.03	10.850
MW-10 12/2/1997 0.03 <0.1					
MW-10 2/3/1998 — <0.1	9-2-20-90-10-10-10-10-10-10-10-10-10-10-10-10-10	SERVED CONTROL OF THE STATE OF		AND THE COMPANY AND THE PARTY OF THE COMPANY OF THE	a untires e salabe eta el mettre de la circa establacar a suel massica.
MW-10 9/5/2001 0.01 10,930 MW-10 11/12/2002 0.07 0.010 10,940 MW-10 1/29/2003 0.03 0.030 10,970 MW-10 6/24/2003 0.04 0.010 10,980 MW-10 7/28/2003 0.04 0.020 11,000 MW-10 8/12/2003 ≤0.01 (SHEEN) - 11,000 MW-10 10/3/2003 <0.01 (SHEEN) - 11,000 MW-10 11/18/2003 ≤0.01 (SHEEN) - 11,000	Name of the Contract of the Co	- Carolina Alexander e de Carolina de Caro	0.03		
MW-10 11/12/2002 0.07 0.010 10.940 MW-10 1/29/2003 0.03 0.030 10.970 MW-10 6/24/2003 0.04 0.010 10.980 MW-10 7/28/2003 0.04 0.020 11.000 MW-10 8/12/2003 <0.01 (SHEEN) - 11.000 MW-10 10/3/2003 <0.01 (SHEEN) - 11.000 MW-10 11/18/2003 <0.01 (SHEEN) - 11.000	Producting Manager Market		0.01		habita e e a Markali habita yan yang biran a tarih da A tarihi k
MW-10 1/29/2003 0.03 0.030 10,970 MW-10 6/24/2003 0.04 0.010 10,980 MW-10 7/28/2003 0.04 0.020 11.000 MW-10 8/12/2003 <0.01 (SHEEN) - 11.000 MW-10 10/3/2003 <0.01 (SHEEN) - 11.000 MW-10 11/18/2003 <0.01 (SHEEN) - 11.000				0.010	
MW-10 7/28/2003 0.04 0.020 11.000 MW-10 8/12/2003 ≤0.01 (SHEEN) - 11.000 MW-10 10/3/2003 <0.01 (SHEEN) - 11.000 MW-10 11/18/2003 ≤0.01 (SHEEN) - 11.000	MW-10	1/29/2003	and a recommendate was a second of	0.030	removes the control of the control o
MW-10 8/12/2003 \$0.01 (SHEEN) - \$11.000 MW-10 \$10/3/2003 \$0.01 (SHEEN) - \$11.000 MW-10 \$11/18/2003 \$0.01 (SHEEN) - \$11.000	MW-10		0.04	0.010	10,980
MW-10 10/3/2003 <0.01 (SHEEN) 11.000 MW-10 11/18/2003 <0.01 (SHEEN) 11.000		7/28/2003	0.04	0.020	11.000
MW-10 11/18/2003 <0.01 (SHEEN) 11,000	and the state of the state of the state of the state of	Control of the September of the Septembe			14 - 4 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
		the stage of the second			
MW-10 12/31/2003 <0.01 (SHEEN) - 11.000	MW-10	and the control of th			and the contract of the contra
MW-10 2/2/2004 <0.01 (SHEEN) - 11.000		A CONTRACT A STATE OF THE CONTRACT CONTRACTOR			
MW-10 2/23/2004 <0.01 (SHEEN) 11.000	MW-10	2/23/2004	<0.01 (SHEEN)		mentals of contract and mark contract appropriate and a single contract and the contract an
MW-10 3/18/2004 <0.01 (SHEEN) - 11.000	Approvided Sequestions of the con-	A STATE OF A STATE OF STATE OF THE STATE OF			produce and the extreme and a company of the company
MW-10 4/13/2004 <0.01 (SHEEN) 11.000		en en tropia de esta a esta companyona de en en en en en en			to a comment of the second of
 Only space programmer in the programmer of the progra	To see Similar to the Police at the same	St. D. Caller Market St. Commission and Jack St. St. Commission	and the second of the second o		the control of the first of a control of the contro
MW-10 5/4/2004 <0.01 (SHEEN) - 11.000		and the supplemental from the characters will be a considerable			
MW-10 6/2/2004 <0.01 (SHEEN) 11.000	Commence of the Commence of th	Committee of the Commit		0.110	representative a construction of the construct
MW-10 6/2/2004 <0.01 (SHEEN) - 11.000 MW-10 7/2/2004 <0.01 (SHEEN) - 11.000	MW-10	9/22/2004			Anna Commission of the Commiss
MW-10 6/2/2004 <0.01 (SHEEN)	MW-10	10/26/2004		er en en fortier forder filme filmen in 1985 filmen (1988)	11.110
MW-10 6/2/2004 <0.01 (SHEEN) - 11.000 MW-10 7/2/2004 <0.01 (SHEEN) - 11.000 MW-10 8/4/2004 0.08 0.110 11.110 MW-10 9/22/2004 11.110 MW-10 10/26/2004 11.110	MW-10	11/10/2004			11.110
MW-10 6/2/2004 <0.01 (SHEEN) - 11.000 MW-10 7/2/2004 <0.01 (SHEEN) - 11.000 MW-10 8/4/2004 0.08 0.110 11.110 MW-10 9/22/2004 17.110 MW-10 10/26/2004 11.110 MW-10 11/10/2004 11.110	MW-10	12/27/2004			11.110

WELL DATE OF MONITORING THICKNESS (feet) CHICKNESS (feet) C		I		T	
MW-10 3/7/2005 — — 11.110 MW-10 3/7/2005 — — 11.110 MW-10 5/16/2005 — — 11.110 MW-10 5/16/2005 — — 11.110 MW-10 5/16/2005 — — 11.110 MW-10 7/7/2005 — — 11.110 MW-10 8/17/2005 — — 11.110 MW-10 8/17/2005 — — 11.110 MW-10 9/6/2005 — — 11.110 MW-10 1/24/2006 — — 11.110 MW-10 3/30/2006 — — 11.110 MW-10 3/30/2006 — — 11.110 MW-10 3/30/2006 — — 11.110 MW-10 5/19/2006 SHEEN — 11.110 MW-10 4/21/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 7/31/2006 — — 11.110 MW-10 11/15/2006 — — 11.110 MW-10 8/23/2006 — — 11.110 MW-10 9/28/2006 — — 11.110 MW-10 9/28/2006 — — 11.110 MW-10 11/15/2006 < O.01 (SHEEN) — 11.110 MW-10 8/23/2006 — — 11.110 MW-10 9/28/2006 — — 11.110 MW-10 11/15/2006 < O.01 (Sheen) — 11.110 MW-10 11/15/2006 < O.01 (Sheen) — 11.110 MW-10 11/15/2006	ID	MONITORING	THICKNESS	REMOVED	PRODUCT REMOVED
MW-10 3/7/2005 — — 11.110 MW-10 4/29/2005 — — 11.110 MW-10 5/16/2005 — — 11.110 MW-10 6/21/2005 — — 11.110 MW-10 7/7/2005 — — 11.110 MW-10 9/6/2005 — — 11.110 MW-10 1/24/2006 — — 11.110 MW-10 3/30/2006 — — 11.110 MW-10 3/30/2006 — — 11.110 MW-10 4/21/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 7/31/2006 — — 11.110 MW-10 7/31/2006 — — 11.110 MW-10 9/28/2006 — — 11.110 MW-10 1/15/2006 — 11.110 MW-10 1/17/2007	- 136 Paulinett Start and	***************************************	<0.01 (SHEEN)		11.110
MW-10 429/2005 — — 11.110 MW-10 5/16/2005 — — 11.110 MW-10 7/7/2005 — — 11.110 MW-10 7/7/2005 — — 11.110 MW-10 9/6/2005 — — 11.110 MW-10 12/4/2006 — — 11.110 MW-10 3/30/2006 — — 11.110 MW-10 3/20/2006 — — 11.110 MW-10 4/21/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 9/23/2006 — — — 11.110 MW-10 9/28/2006 — — — 11.110 MW-10 2/14/2007 ~ ~ — 11.110 RW-1 9/5/2001 0.02 — — 0.000 RW-1				*** **********************************	
MW-10 5/16/2005 — — 11.110 MW-10 6/21/2005 — — 11.110 MW-10 7/7/2005 — — 11.110 MW-10 9/6/2005 — — — 11.110 MW-10 1/24/2006 — — — 11.110 MW-10 3/30/2006 — — — 11.110 MW-10 4/21/2006 — — — 11.110 MW-10 4/21/2006 — — — 11.110 MW-10 6/22/2006 — — — 11.110 MW-10 7/31/2006 — — — 11.110 MW-10 8/23/2006 — — — 11.110 MW-10 9/28/2006 — — — 11.110 MW-10 1/1/2007 <0.01 (Sheen) — 11.110 RW-1 9/5/2001 0.02 — 0.00 RW-1	C10-20-07-20-07-07-07-07-07-07-07-07-07-07-07-07-07	20 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	-short for a first or a second of HERMAN Influence and the con-
MW-10 6/21/2005 — — 11.110 MW-10 7/7/2005 — — 11.110 MW-10 9/6/2005 — — 11.110 MW-10 1/24/2006 — — 11.110 MW-10 2/7/2006 SHEEN — 11.110 MW-10 3/30/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 6/22/2006 — — 11.110 MW-10 9/3/2006 — — 11.110 MW-10 9/23/2006 — — 11.110 MW-10 9/23/2006 — — 11.110 MW-10 9/24/2006 — — 11.110 MW-10 9/1/2006 <0.01 (Sheen) — 11.110 MW-10 1/1/15/2006 <0.01 (Sheen) — 11.110 MW-10 1/1/2002<	MA-100 (A NOT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PROGRAM AND THE SECOND CONTRACTOR OF THE SECOND STATE AND ADDRESS.		- Company of the control of the cont	and we have the contract of th
MW-10 MW-10 MW-10 MW-10 MW-10 996/2005	ASSESS PRODUCTION AND	CARGONIE CONTRACTOR OF THE CARGONIA	ikasion a		properties of the control of the con
MW-10 9/6/2005 —	by Tompore, he should be a serie				
MW-10	Current Weburitah A.d.	New Programme of the search and approximately of the			waskwae egu kroud ordadou i titani nambi in uni in i
MW-10 1/24/2006 SHEEN — 11.110 MW-10 2/7/2006 SHEEN — 11.110 MW-10 3/30/2006 — — 11.110 MW-10 5/19/2006 — — 11.110 MW-10 6/22/2006 — — 11.110 MW-10 7/31/2006 — — 11.110 MW-10 9/28/2006 — — 11.110 MW-10 9/28/2006 — — 11.110 MW-10 9/24/2006 — — 11.110 MW-10 1/1/5/2006 <0.01 (Sheen) — 11.110 MW-10 9/14/2007 <0.01 (Sheen) — 0.000 RW-1 9/5/2001 0.02 — 0.000 RW-1 9/1/2002 0.03 0.04 0.07 RW-1 1/1/2/2002 0.02 0.030 0.070 RW-1 1/29/2003 0.04 0.070 0.140 RW-1	and the second s	I		8786888 22 86768	
MW-10 3/30/2006	3000 9 Miles (17 cm) 4 (17 cm)	minimized the company of the company			 Construction of the Conference of t
MW-10 4/21/2006 - - 11.110 MW-10 5/19/2006 <0.01 (SHEEN) - 11.110 MW-10 6/22/2006 - - 11.110 MW-10 7/31/2006 - - 11.110 MW-10 9/28/2006 - - 11.110 MW-10 11/15/2006 <0.01 (Sheen) - 11.110 MW-10 2/14/2007 <0.01 (Sheen) - 0.000 RW-1 9/5/2001 0.02 - 0.000 RW-1 9/5/2002 *** - 0.000 RW-1 9/1/2002 0.03 0.040 0.040 RW-1 11/12/2002 0.02 0.030 0.070 RW-1 1/29/2003 0.04 0.070 0.140 RW-1 1/28/2003 0.04 0.020 0.200 RW-1 1/28/2003 0.01 (SHEEN) - 0.200 RW-1 1/3/2003 0.01 (SHEEN) - 0.200 RW-1 10/3/2003 0.03 0.040 0.340 R	MW-10	2/7/2006	SHEEN		The same of the sa
MW-10 5/19/2006 <0.01 (SHEEN)	MW-10	3/30/2006	—		11.110
MW-10 6/22/2006 — — 11.110 MW-10 7/31/2006 — — 11.110 MW-10 8/23/2006 — — 11.110 MW-10 9/28/2006 — — 11.110 MW-10 11/15/2005 <0.01 (Sheen) — 11.110 MW-10 2/14/2007 <0.01 (Sheen) — 0.000 RW-1 9/5/2001 0.02 — 0.000 RW-1 6/20/2002 ** — 0.000 RW-1 6/20/2002 ** — 0.000 RW-1 11/12/2002 0.03 0.040 0.040 RW-1 11/12/2003 0.04 0.070 0.140 RW-1 7/28/2003 0.04 0.020 0.200 RW-1 7/28/2003 0.04 0.020 0.200 RW-1 8/12/2003 0.07 0.100 0.300 RW-1 11/18/2003 0.01 (SHEEN) — 0.200 <td< th=""><th>MW-10</th><th>4/21/2006</th><th></th><th></th><th>11.110</th></td<>	MW-10	4/21/2006			11.110
MW-10 7/31/2006 11.110 MW-10 8/23/2006 11.110 MW-10 9/28/2006 11.110 MW-10 11/15/2006 <0.01 (Sheen) 11.110 MW-10 2/14/2007 <0.01 (Sheen) 11.110 MW-10 2/14/2007 <0.01 (Sheen) 0.000 RW-1 9/5/2001 0.02 0.000 RW-1 6/20/2002 *** 0.000 RW-1 1/1/2/2002 0.02 0.030 0.070 RW-1 1/29/2003 0.04 0.070 0.140 RW-1 1/29/2003 0.04 0.020 0.200 RW-1 7/28/2003 0.07 0.040 0.340 RW-1 9/12/2003 0.01 (SHEEN) 0.200 RW-1 19/12/2003 0.01 (SHEEN) 0.340 RW-1 11/18/2003 <0.01 (SHEEN) 0.340 RW-1 12/31/2003 <0.01 (SHEEN) 0.340			<0.01 (SHEEN)	_	11.110
MW-10 8/23/2006 — — 11.110 MW-10 9/28/2006 — — 11.110 MW-10 11/15/2006 <0.01 (Sheen) — 11.110 MW-10 2/14/2007 <0.01 (Sheen) — 0.000 RW-1 9/5/2001 0.02 — 0.000 RW-1 6/20/2002 *** — 0.000 RW-1 9/11/2002 0.03 0.040 0.040 RW-1 11/12/2002 0.02 0.030 0.070 RW-1 1/28/2003 0.07 0.040 0.140 RW-1 7/28/2003 0.04 0.020 0.200 RW-1 8/12/2003 <0.01 (SHEEN) — 0.200 RW-1 9/12/2003 <0.01 (SHEEN) — 0.340 RW-1 11/18/2003 <0.01 (SHEEN) — 0.340 RW-1 11/18/2003 <0.01 (SHEEN) — 0.340 RW-1 12/31/2003 <0.01 (SHEEN) — 0.	\$ 4 m + 30 m + 30 m 2 m 2 m 5 m 5 m 5 m 5 m 5 m 5 m 5 m 5	A CONTROL OF THE PROPERTY OF THE PROPERTY OF		2 47 50 50	11.110
MW-10 9/28/2006 11.110 MW-10 11/15/2006 <0.01 (Sheen) 11.110 MW-10 2/14/2007 <0.01 (Sheen) 11.110 RW-1 9/5/2001 0.02 0.000 RW-1 9/11/2002 0.03 0.040 0.040 RW-1 11/12/2002 0.02 0.030 0.070 RW-1 1/29/2003 0.04 0.070 0.140 RW-1 6/24/2003 0.07 0.040 0.180 RW-1 7/28/2003 <0.01 (SHEEN) 0.200 RW-1 9/12/2003 <0.07 0.100 0.340 RW-1 9/12/2003 <0.01 (SHEEN) 0.340 RW-1 11/18/2003 <0.01 (SHEEN) 0.340 RW-1 12/31/2003 <0.01 (SHEEN) 0.340 RW-1 12/31/2003 <0.01 (SHEEN) 0.340 RW-1 12/31/2003 <0.01 (SHEEN) 0.345 RW-1 3/18/2004 0.01 0.005 </th <th></th> <th></th> <th></th> <th></th> <th>Action of the Company /th>					Action of the Company
MW-10 11/15/2006 <0.01 (Sheen)	5 400 450.03 400.0	The control of the second seco		-	and the control of th
MW-10 2/14/2007 <0.01 (Sheen)					
RW-1 9/5/2001 0.02 0.000 RW-1 6/20/2002 ** 0.000 RW-1 9/11/2002 0.03 0.040 0.040 0.040 RW-1 11/12/2002 0.02 0.030 0.070 0.140 RW-1 1/29/2003 0.04 0.070 0.140 RW-1 6/24/2003 0.07 0.040 0.186 RW-1 7/28/2003 0.04 0.020 0.200 RW-1 8/12/2003 <0.01 (SHEEN) 0.200 RW-1 10/3/2003 0.03 0.040 0.340 RW-1 11/18/2003 <0.01 (SHEEN) 0.340 0.340 RW-1 11/18/2003 <0.01 (SHEEN) 0.340 RW-1 12/31/2003 <0.01 (SHEEN) 0.340 RW-1 12/31/2004 0.01 0.005 0.345 RW-1 3/18/2004 0.09 0.120 0.465 RW-1 4/13/2004 0.02 0.030 0.495 RW-1 5/4/2004 0.02 0.030 0.525 RW-1 6/2/2004 0.05 0.020 0.545 RW-1 7/2/2004 0.05 0.020 0.545 RW-1 7/2/2004 0.05 0.159 0.865 RW-1 9/922/2004 0.06 0.088 0.953 RW-1 10/26/2004 0.05 0.159 0.865 RW-1 11/10/2004 0.02 0.030 0.993 RW-1 11/13/2005 0.01 0.010 0.963 RW-1 11/13/2005 0.01 0.004 1.007 RW-1 11/13/2005 0.01 0.004 1.051 RW-1 1/13/2005 0.03 0.044 1.051 RW-1 3/7/2005 0.03 0.044 1.051 RW-1 3/7/2005 0.03 0.044 1.124 RW-1 5/16/2005 0.03 0.044 1.124 RW-1 5/16/2005 0.03 0.013 1.167 RW-1 5/16/2005 0.03 0.013 1.157 RW-	0 - 10 40 SER 9 - 20 C L L	A Charles Common Addition and the Common Com	The transfer of the Sampling Control of		The property of the control of the property of
RW-1 6/20/2002 ** 0.000 RW-1 9/11/2002 0.03 0.040 0.040 RW-1 11/12/2002 0.02 0.030 0.070 RW-1 1/29/2003 0.04 0.070 0.140 RW-1 6/24/2003 0.07 0.040 0.180 RW-1 7/28/2003 0.04 0.020 0.200 RW-1 8/12/2003 0.01 (SHEEN) - 0.200 RW-1 10/3/2003 0.07 0.100 0.300 RW-1 10/3/2003 0.07 0.100 0.300 RW-1 11/18/2003 <0.01 (SHEEN) - 0.340 RW-1 11/18/2003 <0.01 (SHEEN) - 0.340 RW-1 12/31/2003 <0.01 (SHEEN) - 0.340 RW-1 12/31/2003 <0.01 (SHEEN) - 0.340 RW-1 3/18/2004 0.01 0.005 0.345 RW-1 3/18/2004 0.02 0.030 0.495 RW-1 6/2/2004 0.05 0.150 0.05			,		
RW-1 9/11/2002 0.03 0.040 0.040 RW-1 11/12/2002 0.02 0.030 0.070 RW-1 1/29/2003 0.04 0.070 0.140 RW-1 6/24/2003 0.07 0.040 0.180 RW-1 7/28/2003 0.04 0.020 0.200 RW-1 8/12/2003 <0.01 (SHEEN)		The second distance of		State	L
RW-I 11/12/2002 0.02 0.030 0.070 RW-I 1/29/2003 0.04 0.070 0.140 RW-I 6/24/2003 0.07 0.040 0.180 RW-I 7/28/2003 0.04 0.020 0.200 RW-I 8/12/2003 <0.01 (SHEEN) — 0.200 RW-I 10/3/2003 0.03 0.040 0.340 RW-I 11/18/2003 <0.01 (SHEEN) — 0.340 RW-I 12/31/2003 <0.01 (SHEEN) — 0.340 RW-I 3/18/2004 0.09 0.120 0.465 RW-I 4/13/2004 0.02 0.030 0.555 RW-I 5/4/2004 0.05 0.159 </th <th>THE CONTRACTOR OF THE PARTY OF</th> <th>1115011466666666666666666666666666666666</th> <th></th> <th></th> <th>Elitablish (400 a Physical China and Control of Control</th>	THE CONTRACTOR OF THE PARTY OF	1115011466666666666666666666666666666666			Elitablish (400 a Physical China and Control of Control
RW-I 1/29/2003 0.04 0.070 0.140 RW-I 6/24/2003 0.07 0.040 0.180 RW-I 7/28/2003 0.04 0.020 0.200 RW-I 8/12/2003 <0.01 (SHEEN) — 0.200 RW-I 9/12/2003 0.07 0.100 0.300 RW-I 10/3/2003 0.03 0.040 0.340 RW-I 11/18/2003 <0.01 (SHEEN) — 0.340 RW-I 12/31/2003 <0.01 (SHEEN) — 0.340 RW-I 3/18/2004 0.01 0.005 0.345 RW-I 4/13/2004 0.02 0.030 0.525 RW-I 5/4/2004 0.05 0.159 0.865 RW-I 7/2/2004 0.05 0.159		Component springer and analysis of the springer and the s	ANTIBOLIS CONTRACTOR C	the street was properly and provided the street of the str	
RW-1 6/24/2003 0.07 0.040 0.180 RW-1 7/28/2003 0.04 0.020 0.200 RW-1 8/12/2003 <0.01 (SHEEN) — 0.200 RW-1 9/12/2003 0.07 0.100 0.300 RW-1 10/3/2003 0.03 0.040 0.340 RW-1 11/18/2003 <0.01 (SHEEN) — 0.340 RW-1 12/31/2003 <0.01 (SHEEN) — 0.340 RW-1 12/31/2003 <0.01 (SHEEN) — 0.340 RW-1 3/18/2004 0.01 0.005 0.345 RW-1 3/18/2004 0.09 0.120 0.465 RW-1 4/13/2004 0.02 0.030 0.525 RW-1 5/4/2004 0.02 0.030 0.525 RW-1 7/2/2004 0.01 0.162 0.707 RW-1 8/4/2004 0.05 0.159 0.865 RW-1 9/22/2004 0.06 0.088 0.953 RW-1 11/10/2004 0.02 0.030 0.993 </th <th>THE PROPERTY OF THE PARTY OF TH</th> <th>217711.000000000000000000000000000000000</th> <th>ayanasan Ewillandi. Anton Kathig</th> <th></th> <th>CONTRACTOR STATE OF THE STATE O</th>	THE PROPERTY OF THE PARTY OF TH	217711.000000000000000000000000000000000	ayanasan Ewillandi. Anton Kathig		CONTRACTOR STATE OF THE STATE O
RW-1 7/28/2003 0.04 0.020 0.200 RW-1 8/12/2003 <0.01 (SHEEN) — 0.200 RW-1 9/12/2003 0.07 0.100 0.300 RW-1 10/3/2003 0.03 0.040 0.340 RW-1 11/18/2003 <0.01 (SHEEN) — 0.340 RW-1 12/31/2003 <0.01 (SHEEN) — 0.340 RW-1 2/23/2004 0.01 0.005 0.345 RW-1 3/18/2004 0.09 0.120 0.465 RW-1 3/18/2004 0.09 0.120 0.465 RW-1 4/13/2004 0.02 0.030 0.495 RW-1 5/4/2004 0.02 0.030 0.525 RW-1 7/2/2004 0.01 0.162 0.707 RW-1 8/4/2004 0.05 0.159 0.865 RW-1 9/22/2004 0.06 0.088 0.953 RW-1 10/26/2004 0.01 0.010 0.963 RW-1 11/10/2004 0.02 0.030 0.993	11 1 1 - 1 1 November 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Walk Street and Control of the Contr	Continues of the second of the	ARREST TO THE TIPE OF THE CONTROL OF
RW-I 8/12/2003 <0.01 (SHEEN)	b-42654705430505400000	in or us or mediatestration transference bis side.	Real Secretarian and entre designation	CONTRACTOR OF THE STREET, STRE	PERSONAL PROCESS OF CONTRACTOR AND
RW-1 9/12/2003 0.07 0.100 0.300 RW-1 10/3/2003 0.03 0.040 0.340 RW-1 11/18/2003 <0.01 (SHEEN)					
RW-1 11/18/2003 <0.01 (SHEEN)	RW-1	9/12/2003	SECTION COMPANY CONTRACTOR CO., 17 Tel.	0.100	Christian Company and Company
RW-1 12/31/2003 <0.01 (SHEEN)	RW-1	10/3/2003	0.03	Control of the contro	0.340
RW-I 2/23/2004 0.01 0.005 0.345 RW-I 3/18/2004 0.09 0.120 0.465 RW-I 4/13/2004 0.02 0.030 0.495 RW-I 5/4/2004 0.02 0.030 0.525 RW-I 6/2/2004 0.05 0.020 0.545 RW-I 7/2/2004 0.11 0.162 0.707 RW-I 8/4/2004 0.05 0.159 0.865 RW-I 9/22/2004 0.06 0.088 0.953 RW-I 10/26/2004 0.01 0.010 0.963 RW-I 11/10/2004 0.02 0.030 0.993 RW-I 11/13/2005 0.01 0.004 1.007 RW-I 1/13/2005 0.01 0.004 1.051 RW-I 3/7/2005 0.03 0.044 1.051 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 <t< th=""><th>RW-1</th><th>11/18/2003</th><th><0.01 (SHEEN)</th><th></th><th>0.340</th></t<>	RW-1	11/18/2003	<0.01 (SHEEN)		0.340
RW-1 3/18/2004 0.09 0.120 0.465 RW-1 4/13/2004 0.02 0.030 0.495 RW-1 5/4/2004 0.02 0.030 0.525 RW-1 6/2/2004 0.05 0.020 0.545 RW-1 7/2/2004 0.11 0.162 0.707 RW-1 8/4/2004 0.05 0.159 0.865 RW-1 9/22/2004 0.06 0.088 0.953 RW-1 10/26/2004 0.01 0.010 0.963 RW-1 11/10/2004 0.02 0.030 0.993 RW-1 1/13/2005 0.01 0.004 1.007 RW-1 1/13/2005 0.01 0.004 1.051 RW-1 2/15/2005 0.03 0.044 1.051 RW-1 4/29/2005 0.03 0.044 1.124 RW-1 5/16/2005 0.03 0.044 1.124 RW-1 6/21/2005 0.03 0.013 1.167 RW-1 7/7/2005 0.03 0.013 1.167 RW	RW-1	12/31/2003	<0.01 (SHEEN)		0,340
RW-I 4/13/2004 0.02 0.030 0.495 RW-I 5/4/2004 0.02 0.030 0.525 RW-I 6/2/2004 0.05 0.020 0.545 RW-I 7/2/2004 0.01 0.162 0.707 RW-I 8/4/2004 0.05 0.159 0.865 RW-I 9/22/2004 0.06 0.088 0.953 RW-I 10/26/2004 0.01 0.010 0.963 RW-I 11/10/2004 0.02 0.030 0.993 RW-I 1/27/2004 0.03 0.010 1.003 RW-I 1/13/2005 0.01 0.004 1.007 RW-I 2/15/2005 0.03 0.044 1.051 RW-I 3/7/2005 0.02 0.029 1.080 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 RW-I 6/21/2005 0.03 0.013 1.167 <tr< th=""><th></th><th></th><th></th><th></th><th>0.345</th></tr<>					0.345
RW-I 5/4/2004 0.02 0.030 0.525 RW-I 6/2/2004 0.05 0.020 0.545 RW-I 7/2/2004 0.11 0.162 0.707 RW-I 8/4/2004 0.05 0.159 0.865 RW-I 9/22/2004 0.06 0.088 0.953 RW-I 10/26/2004 0.01 0.010 0.963 RW-I 11/10/2004 0.02 0.030 0.993 RW-I 12/27/2004 0.03 0.010 1.003 RW-I 1/13/2005 0.01 0.004 1.007 RW-I 2/15/2005 0.03 0.044 1.051 RW-I 3/7/2005 0.02 0.029 1.080 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 RW-I 6/21/2005 0.03 0.013 1.167 RW-I 7/7/2005 0.03 0.013 1.167 <tr< th=""><th>1,000,000,000,000</th><th>In the real and exemple a seven in the control</th><th>or or secret respectively dispersional</th><th>P. Challe Control Street Street Street Street</th><th>the programme and the program of the program of the</th></tr<>	1,000,000,000,000	In the real and exemple a seven in the control	or or secret respectively dispersional	P. Challe Control Street Street Street Street	the programme and the program of the program of the
RW-I 6/2/2004 0.05 0.020 0.545 RW-I 7/2/2004 0.11 0.162 0.707 RW-I 8/4/2004 0.05 0.159 0.865 RW-I 9/22/2004 0.06 0.088 0.953 RW-I 10/26/2004 0.01 0.010 0.963 RW-I 11/10/2004 0.02 0.030 0.993 RW-I 12/27/2004 0.03 0.010 1.003 RW-I 1/13/2005 0.01 0.004 1.007 RW-I 2/15/2005 0.03 0.044 1.051 RW-I 3/7/2005 0.02 0.029 1.080 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 RW-I 6/21/2005 0.03 0.013 1.167 RW-I 7/7/2005 0.03 0.013 1.167	committee and a second or control or		and the second of the second of the second	particle is a month of a month of the control of th	THE PERSON NAMED OF THE PERSON
RW-I 7/2/2004 0311 0.162 0.707 RW-I 8/4/2004 0.05 0.159 0.865 RW-I 9/22/2004 0.06 0.088 0.953 RW-I 10/26/2004 0.01 0.010 0.963 RW-I 11/10/2004 0.02 0.030 0.993 RW-I 12/27/2004 0.03 0.010 1.003 RW-I 1/13/2005 0.01 0.004 1.007 RW-I 2/15/2005 0.03 0.044 1.051 RW-I 3/7/2005 0.02 0.029 1.080 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 RW-I 6/21/2005 0.03 0.013 1.167 RW-I 7/7/2005 0.03 0.013 1.167 RW-I 7/7/2005 0.06 0.092 1.259	100/01/09/04/04/04	From \$20 mass broken believed to \$20 miles and \$20 miles a	and distributions of the control of the	and the second section of the second	the contribution of the second of the second
RW-I 8/4/2004 0.05 0.159 0.865 RW-I 9/22/2004 0.06 0.088 0.953 RW-I 10/26/2004 0.01 0.010 0.963 RW-I 11/10/2004 0.02 0.030 0.993 RW-I 12/27/2004 0.03 0.010 1.003 RW-I 1/13/2005 0.01 0.004 1.007 RW-I 2/15/2005 0.03 0.044 1.051 RW-I 3/7/2005 0.02 0.029 1.080 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 RW-I 6/21/2005 0.03 0.013 1.167 RW-I 7/7/2005 0.06 0.092 1.259		and the same of th	l	and a comment of the contract of	
RW-1 9/22/2004 0.06 0.088 0.953 RW-1 10/26/2004 0.01 0.010 0.963 RW-1 11/10/2004 0.02 0.030 0.993 RW-1 12/27/2004 0.03 0.010 1.003 RW-1 1/13/2005 0.01 0.004 1.007 RW-1 2/15/2005 0.03 0.044 1.051 RW-1 3/7/2005 0.02 0.029 1.080 RW-1 4/29/2005 0.03 0.044 1.124 RW-1 5/16/2005 0.02 0.029 1.154 RW-1 6/21/2005 0.03 0.013 1.167 RW-1 7/7/2005 0.06 0.092 1.259	LAST CARROLLES	Control of the Contro	participation of the same property of the same participation of the sa	September of the contract of the property of the	the first of the series of the
RW-I 10/26/2004 0.01 0.010 0.963 RW-I 11/10/2004 0.02 0.030 0.993 RW-I 12/27/2004 0.03 0.010 1.003 RW-I 1/13/2005 0.01 0.004 1.007 RW-I 2/15/2005 0.03 0.044 1.051 RW-I 3/7/2005 0.02 0.029 1.080 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 RW-I 6/21/2005 0.03 0.013 1.167 RW-I 7/7/2005 0.06 0.092 1.259					
RW-I 11/10/2004 0.02 0.030 0.993 RW-I 12/27/2004 0.03 0.010 1.003 RW-I 1/13/2005 0.01 0.004 1.007 RW-I 2/15/2005 0.03 0.044 1.051 RW-I 3/7/2005 0.02 0.029 1.080 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 RW-I 6/21/2005 0.03 0.013 1.167 RW-I 7/7/2005 0.06 0.092 1.259	A LOURS AN AREA STREET, A	The second control of	THE STREET PROPERTY OF THE PRO	Supplied Francisco (Control of Control of Co	EASON OF THE EASON OF COMMERCE CONTROL OF THE CONTROL OF
RW-I 12/27/2004 0.03 0.010 1.003 RW-I 1/13/2005 0.01 0.004 1.007 RW-I 2/15/2005 0.03 0.044 1.051 RW-I 3/7/2005 0.02 0.029 1.080 RW-I 4/29/2005 0.03 0.044 1.124 RW-I 5/16/2005 0.02 0.029 1.154 RW-I 6/21/2005 0.03 0.013 1.167 RW-I 7/7/2005 0.06 0.092 1.259	1 of compressions	A CONTRACT C	. 20	and the characters of the property of the contract of the cont	and Maria and a superior and a super
RW-1 1/13/2005 0.01 0.004 1.007 RW-1 2/15/2005 0.03 0.044 1.051 RW-1 3/7/2005 0.02 0.029 1.080 RW-1 4/29/2005 0.03 0.044 1.124 RW-1 5/16/2005 0.02 0.029 1.154 RW-1 6/21/2005 0.03 0.013 1.167 RW-1 7/7/2005 0.06 0.092 1.259	to an a state of the state of the state of	AND AND CASE OF THE PROPERTY OF THE SECOND	Salar Salar Republication and the first	Sept. (2001) 100 (100) 100	CAN STREET STREET, STR
RW-1 2/15/2005 0.03 0.044 1.051 RW-1 3/7/2005 0.02 0.029 1.080 RW-1 4/29/2005 0.03 0.044 1.124 RW-1 5/16/2005 0.02 0.029 1.154 RW-1 6/21/2005 0.03 0.013 1.167 RW-1 7/7/2005 0.06 0.092 1.259				Commence of the control of the contr	
RW-1 3/7/2005 0.02 0.029 1.080 RW-1 4/29/2005 0.03 0.044 1.124 RW-1 5/16/2005 0.02 0.029 1.154 RW-1 6/21/2005 0.03 0.013 1.167 RW-1 7/7/2005 0.06 0.092 1.259	 Profit of Letter Feetwale 	Alternative and the second control of the se		Continue Con	ACTION CONTRACTOR OF THE PROPERTY AND ADDRESS OF THE PARTY OF THE PART
RW-1 5/16/2005 0.02 0.029 1.154 RW-1 6/21/2005 0.03 0.013 1.167 RW-1 7/7/2005 0.06 0.092 1.259	RW-1	3/7/2005	0.02	0,029	
RW-1 6/21/2005 0.03 0.013 1.167 RW-1 7/7/2005 0.06 0.092 1.259				0.044	1.124
RW-1 7/7/2005 0.06 0.092 1.259	300,000,000,000	228-02 02901 5000 00 00 00 00 00 00 00 00 00 00 00 0	forming affairs and a first side of the area.	The property of the control of the c	1,154
***	1. (Sec. 2006) 140 (100 (100 (100 (100 (100 (100 (100	make to an about the seather of the seather than a seat of the seather of	Contract About Annual Contract	CT TO A CANADA STATE OF THE STA	
RW-1 8/17/2005 0.03 0.044 1.304		property and property of the company of personal property	2007/04/10/2012 12:00/04/2012 12:00/2012 12:0	with the property of the company of the production of the company	and the property of the seminor of the property of the seminor of
	RW-1	8/17/2005	0.03	0.044	1.304

Former BP Service Station #11132 3201 35th Avenue, Oakland, CA

WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (feet)	PRODUCT REMOVED (gallons)	CUMULATIVE PRODUCT REMOVED (gallons)
RW-I	9/6/2005	0.03	0.044	1.348
RW-I	10/4/2005	0.07	0.100	1.448
RW-1	11/18/2005	0.07	0.010	1.458
RW-I	12/30/2005	0.04	0.006	1.464
RW-1	1/24/2006	0,01	0.015	1.479
RW-1	2/7/2006	0.01	0.015	1.494
RW-1	3/30/2006	0.02	0.030	1.524
RW-1	4/21/2006	0.00	0.000	1.524
RW-1	5/19/2006	0,04	0.058	1.582
RW-1	6/22/2006	0.03	0.044	1.626
RW-1	7/31/2006	0.12	0,176	1.802
RW-1	8/23/2006	0.07	0.103	1.905
RW-1	9/28/2006	0.07	0.103	2,008
RW-1	11/15/2006	0.07		2.008
RW-1 RW-1	2/14/2007 3/14/2007	0.04 0.05	****	2.008 2.008

Free Product Removed this Quarter =

Total Free Product =

Total Free Product = 52.774

0.000

NM = Unable to gauge free product thickness or remove product because the well was inaccessible.

The data within this table collected prior to June 2006 was provided to BAI by RM and their previous consultants. BAI has not verified the accuracy of this information.

^{*} No hazardous waste drum on-site or drum was full, therefore no product was removed.

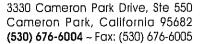
** Indeterminate thickness of product. The nature of product is unknown, very viscous.

^{***} Data prior to 1998 is incomplete, and amounts removed are estimates based on quarter reports from the previous consultants.

^{****} Absorbent socks used to collect product. Unknown amount of product recovered.

APPENDIX A

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





March 6, 2007

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

Re:

Groundwater Sampling Data Package, BP Service Station No. 11132, located at 3201 35th Avenue, Oakland, California (Quarterly Monitoring performed on February 14, 2007)

General Information

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

Phone Number: (530) 676-6000

On-Site Supplier Representatives: Greg Wilkins / Vince Zalutka

Date: February 14, 2007

Weather Conditions: Clear, some fog Unusual Field Conditions: None

Scope of Work Performed: Quarterly monitoring and sampling

Variations from Work Scope: Sheen was noted on Wells MW-2, MW-8 and MW-10. Product

was noted in Wells MW-1 and RW-1.

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,

STRATUS ENVIRONMENTAL, INC.

Jay R. Johnson

Jay R. Johnson

Jay R. Johnson

OF CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

CALIFORNIE

Attachments:

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

CC: Mr. Paul Supple, BP/ARCO

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

The contractors performing this work are Stratus Environmental, Inc. [Stratus, 3330 Cameron Park Drive, Suite 550, 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 COMPANY to recover, collect, and apportion into loads the nonhazardous well purgewater that is drawn from wells at BP GEM 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. Transport routing of the non-hazardous well purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The non-hazardous well purgewater is and 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:

///3Z Station #	
3201 35th A	ve.
Station Address	
Total Gallons Collected From C	Groundwater Monitoring Wells:
78.5 gal	
Added Equipment Rinse Water	Any Other Adjustments
TOTAL GALS. RECOVERED 78.5	loaded onto Stratus vehicle #
Stratus Project #	time date
E11132	0930 02/14/07
Signature	Hillian
**************************************	**************************************
Unloaded by Signature	1140 02114107



Global ID: T0600100213 Site Address 3201 35th Ave. City Oakland, CA Sampled By: VinceZ

Site Number 11132 Project No Project PM Jay Johnson
Date 1-14-07

2-14-07 Signature Date:

	<u></u>	Wa	ter Level Dat	ta			D		0	Date			1 0	_/				2
				T	T	 	Purge V	/olume C	alculations T		И	Vell Pu	rge Me	thod		ample Re	ecord	T
Prod.	Well ID	Time	Depth to wate	Top of Screen feet	Depth of	Cásing Water Column (A)	Well Diameter (Inches)	Multiplier Value (B)	Three Casing Volumes (Gallons)	Actual Water Purged	No				DTW At			Field Dat
Sheen		0740	17.12				2	1.5	DTP-1	(Gallons)	Purge	Bailer	Pump	Other	Sample Time		Sample tim	Oxygen (mg/L)
	MW-3	0522	15.96	 	31.41	15.45	2	15	7.73	8		X			Product			
	MW-4	0519	18.25	 	34.21	20.41	2	-5	10,20	10		X			17.78			1.43
	MW-5	0537	13.16		39.68 32.04	21.43 18.84	2	.5	10.72			χ			20.05	MW-3 MW-4	0921	
	MW-6	0530	12-03			22.25	2	· 5	9.42	9.5		X			13.31	MW-5	0621	.95 2.54
een	MW-7 MW-8	0543	16 . 57		34.61	18-04	2	15	9.02	9		X			12.55	MW-6	0844	1.07
	MW-9	0525	13.45		38.81	25.36	٦	.5		125		*			18.28	MW-7	0707	3,08
cen	MW-10	0540				15.40	2	.5	7.7	7.5		X			NM	8-WM 9-WM	0635	1.89
d—f			15.44			114 4	2 6		9.54	- I	·	×			17.10	MW-10	0711	.87 Z.12
	*********							307	PTP-	5.40					Product	RW-1		
t	TB 11132 (2 14 2007										_	_			*****		
												+	+		B 11132 02	14 2007	0611	
_				_														
-																		
													-					
											+	+	-					
							<u> </u>	4.							7	- 100 · 5 全国		
-								_							L .			
-)	+-					,	
<u> </u>		Full - c											-				₹	- 5

Tank Full - did not bail Products

Multiplier Values 2" = 0.5 3" = 1.0 4"=2.0 6"=4.4



Site Address 3201 35th Ave.	
City Oakland, CA	
Sampled By: VinceZ	

Site Number 11132
Project No
Project PM Jay Johnson
Date 2-/4-07

LA ORIGINAL

f	·								
Well ID			1W-1		Well ID 5	heen	- IV	IW-2 0	747
purge start tir	ne Pv	oduc	t in	vell_	purge start tir		Baile		Odar
	Temp C	рН	cond	gallons		Temp C		cond	gallons
time		<u> </u>			time	19.1	6.86		
time		ļ			time	20.3	I		T
time		ļ <u>.</u>			time	19.7	6.97		-
time					time	-			
purge stop tim	ie Mo	$+ \nu_{c}$	vzed		purge stop tin	ne			- T
Well ID				837	Well ID		M	W-4 0	921
purge start tim	ie Į	Baile	ςΛ	o Oder	purge start tim	ne Bail	er		dor
	Temp C	рН	cond	gallons		Temp C	рH	cond	gallons
time	1	7.38	490	l &	time	20,8	7.49	557	0
ime	20.0		485		time	20.5	7,34	600	5.5
ime	20.3	7.52	525	10	time		N/	n	11
ime		<u> </u>			time				
ourge stop time	9				purge stop time	e		<u> </u>	
Well ID		M\	N-5 C	621	Well ID		M\	V-6	0844
Purge start tim	e Bail	<u>e</u> -		Hon	Purge start tim	e z	Baile	r 6	dor
	Temp C	рН	cond	gallons		Temp C	pΗ	cond	gallons
me	17.7	7.06	974	0	time	18.4	7.7/	436	82
me	19.7	7.01	971	5	time	19,0	7.55	453	7
me	19.3	7.24	969	9.5	time	18.7	7,73	453	//
me					time				
urge stop time	}				purge stop time	065tr	uation	in we	Wat
Vell ID		. MV	V-7 07			heen			0 635
urge start time	Jaile	<u>~</u>		O Odor	purge start time	Bailer		C	don
	Temp C	рН	cond	gallons		Temp C	pH	cond	gallons
ne	18.2	7.5Y	656	0	time	185	7.02	825	-O
ne	18.5	7.32	627		time	19.1	7.00	926	6.5
ne	18.6	7.30	7/1	9	lime	17.3	,	933	12.5
ne					ime			1	· · · · · · ·
irge stop time					ourge stop time				

16.8F+



Site Address 3201 35th Ave.	
City Oakland, CA	
Sampled By: VinceZ	

Site Number	11132
Project No	
Project PM	Jay Johnson
Date	2-14-07
	02

OF GREHAL

purge sta		en 1 Baile		080		Shear	<u>1 N</u>	/IVV-10	07[]
	Temp	_		Odor	II.	art time Ba	ilan	- ,	Odor
time	19.9		cond			Temp		Cond	, —
time	19:	' - ' - '		11 ×		18.2		87/	_0
time	19.1	7,17				18.8	703	869	5
time	. (/)	1111	76	4 7.	2 time	18.3	7.05	883	9.5
ourge stop	time				time				
Vell ID			 W-1		purge sto	time			
ourge start	time Proc			11	Well ID		**	**,***	<u> </u>
	Temp C	1	n w	T	purge star	t time			·
me	1	pH	cond	gallon	5	Temp C	pH	cond	gallons
me		 	 	 	time				
me		 		_	time		 		
пе				+	time				
urge stop t	ime y / a	+ 0.	rged		time			<u> </u>	
'ell ID		<u>т гу</u> В 11132 (12 14 20		purge stop	time			
ırge start t		5 11152 (14 20	JU <i>1</i>	Well ID	:		0	
	Temp C	-11		T	Purge start	time	 -		
ne	, cirip G	pΗ	cond	gallons	<u> </u>	Temp C	pН	cond	gallons
ie			<u> </u>	-	time			······································	
е	-		 		time				
e					time				
ge stop tin	ne			<u></u>	time				
II ID		0			purge stop ti	ne			
ge start tin	ne	0	·		Well ID		0		
	Temp C				purge start tir	ne	 _		
)	· Simp C	pH	cond	gallons		Temp C	рН	cond	gallons
					time				
					time	+			
					time	-			
					ime	1 1	ļ		

Level 1 with EDF



Chain of Custody Record

Project Name: ARCO 11132

State or Lead Regulatory Agency:

BP BU/AR Region/Enfos Segment:

Requested Due Date (mm/dd/yy):

STA TAT

BP > Americas > West > Retail > Alameda > 11132

40'5 On-site Time: 0430 Temp: 30'5 0930 Off-site Time: Temp: Sky Conditions: Clear W/some Meteorological Events: Direction: 5W Wind Speed: 1594

, the														_
Lab Name: TestAmerica		BP/AR Facility No.:		11132		 	Con	sulta	nt/Co	ntracto	Γ.	Stratus I	Environmental, Inc	<u>.</u>
Address: 885 Jarvis Drive		BP/AR Facility Addre	css:	3201 35th Ave., Oakla	nd		Add	iress:		3330 (Camer	on Park	Drive, Suite 550)
Morgan Hill, CA 95937		Site Lat/Long:		· · · · · · · · · · · · · · · · · · ·		 ·				Camer	on Pa	rk, CA 9)5682	
Lab PM: Lisa Race		California Global ID 1	No.:	T0600100213	•		Con	sultar	ıt/Co	ntracto	г Ргоје	ct No.:	E11132-04	
Tele/Fax: 408-782-8156 408-782-6308 (fax)		Enfos Project No.:		G07TS-0030			Con	sultar	ıt/Co	ntracto	r PM:		Jay Johnson	
BP/AR PM Contact; Paul Supple		Provision or OOC (ci	ircle	one) Provision			Tele	/Fax:		(530)	676-6	000 / (53	30) 676-6005	
Address: 2010 Crow Canyon Place, Suite 150		Phase/WBS:	0	4-Monitoring			Rep	ort Ty	урс 8	Ł QC L	evel:		Level 1 with El	D
San Ramon, CA		Sub Phase/Task:	0:	3-Analytical			E-m	ail El	T CC	`o: <u>C</u> j	ewitt(<u> Dstratu</u> :	sinc.net	
Tele/Fax: 925-275-3506		Cost Element:	0	1-Contractor labor			Invo	ice to	: At	lantic F	Lichfie	ld Co.		_
Lab Bottle Order No:	Matrix		7	Preservative		 Request	ied A	nalys	is	-			•	_
		1	<u>.</u>		+	-	1				T^{-}			

1 CtC	rax: 925-275-3506						Cost Element.		01-0	_onu	actor	INDU	П						шио	ICC IO	7144	HLIC	KIUIII	iciu Co.		
Lab	Bottle Order No:				Mat	rix				P	rcser	rvati	ve					Request	ed A	nalysi	S					
Item No.	Sample Description	Тіте	Date	Soil/Solid	Water/Liquid	Air	Laboratory No.	No. of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCI	Methanol		GRO/BIEX/Oxy*	1,2-DCA	Ethanol	ЕДВ	DRO					Sample Poin Con	t Lat/Long ments	and
1	MW-Z		021407		X			3				Х			<>	\ \	X	λ						All by	3260	
2	Mw-3						·	3			·					\prod		1				1		7		:
3	14W- 4 14W- 5							6				-												*Oxy = MTBE,TAME,ET	BE,DIPE	тва,
. 4 . 5	MW-6				H	+		3				-		╢	\vdash	H	╁┼			+	-	+	\dashv			
6	MW-7				\prod			3			\dashv			╫	\parallel	\prod				_		+	\dashv			
7	MW-8							3																		
8	MW-9						;	3															1	1.4		
9	MW-10							3				口				1		اسلر							11-01	
10	TB113202142007	0611	سلر		<u> </u>		·	2	-		_			7		-	\neg			\exists		\bot	-	- HOLD		
Samp	oler's Name: Viho	e ;	Zal	12	4/1		Relingu	ished	By/	Affil	iation				Date			Time])	Acc	epte	d By/	Affiliation	Date	Time
	oler's Company: Strai						-1/in	ے	_ (2.4	di	iti	hee	2.	14-0	z	12	00	X	\ Q	· ·	J	<u>ν</u>	TH Sac	2.14	1205
Shipi	nent Date: のユーバ	1-07				.		30		X		ħ~	シスC	-12-	147	5 2	- Page)			4 0			

Stratus Shipment Method: Shipment Tracking No: special Instructions:

Please cc results to rmiller@broadbentinc.com

Custody Seals In Place: Yes / No Temp Blank: Yes / No

Cooler Temp on Receipt:

°F/C

Trip Blank: Yes / No

MS/MSD Sample Submitted: Yes / No

Wellhead Observation Form

Account: 11132

Sampled by: Vince / Greg Date: 2-14-07

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'l Notes and Other Stuff
MW-1	X			-						
1 -2	X									
) -3	M		X_							
5-4	•		×		X	<u> </u>				
1-5			X	<u></u>		***************************************				
-6	X									
-7	Χ									
(- 8	X					-				
1-9			X							
mW-10	Х									
RW-1									.,.	
		4****								
-										
									·	

				-						

1 March, 2007

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

RE: BP Heritage #11132, Oakland, CA

Work Order: MQB0525

Enclosed are the results of analyses for samples received by the laboratory on 02/15/07 07:47. 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: BP Heritage #11132, Oakland, CA MQB0525
3330 Cameron Park Dr., Suite 550 Project Number: G07TS-0030 Reported:
Cameron Park CA, 95682 Project Manager: Jay Johnson 03/01/07 10:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2	MQB0525-01	Water	02/14/07 00:00	02/15/07 07:47
MW-3	MQB0525-02	Water	02/14/07 00:00	02/15/07 07:47
MW-4	MQB0525-03	Water	02/14/07 00:00	02/15/07 07:47
MW-5	MQB0525-04	Water	02/14/07 00:00	02/15/07 07:47
MW-6	MQB0525-05	Water	02/14/07 00:00	02/15/07 07:47
MW-7	MQB0525-06	Water	02/14/07 00:00	02/15/07 07:47
MW-8	MQB0525-07	Water	02/14/07 00:00	02/15/07 07:47
MW-9	MQB0525-08	Water	02/14/07 00:00	02/15/07 07:47
MW-10	MQB0525-09	Water	02/14/07 00:00	02/15/07 07:47
TB1113202142007	MQB0525-10	Water	02/14/07 06:11	02/15/07 07:47

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 intact custody seals.





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MQB0525-01) Water 5	Sampled: 02/14/07 00:00	Received:	02/15/07	7 07:47					
Gasoline Range Organics (C4-C	12) 100000	10000	ug/l	200	7B23008	02/23/07	02/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d-	!	104%	60-	145	"	n	11	te	
MW-3 (MQB0525-02) Water S	Sampled: 02/14/07 00:00	Received:	02/15/07	7 07:47					
Gasoline Range Organics (C4-C	12) 200	50	ug/l	1	7B22041	02/22/07	02/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4	1	98 %	60-	145	n	17	"	**	
MW-4 (MQB0525-03) Water S	Sampled: 02/14/07 00:00	Received:	02/15/07	7 07:47					
Gasoline Range Organics (C4-C12	2) ND	50	ug/l	1	7B23008	02/23/07	02/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4	!	111%	617-	145	ır	11	"	tt	
MW-5 (MQB0525-04) Water 5	Sampled: 02/14/07 00:00	Received:	02/15/07	7 07:47					
Gasoline Range Organics (C4-C	12) 680	250	ug/l	5	7B23008	02/23/07	02/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		108 %	60-	145	"	11	"	Tf.	
MW-6 (MQB0525-05) Water S	Sampled: 02/14/07 00:00	Received:	02/15/07	7 07:47					
Gasoline Range Organics (C4-C12	2) ND	50	ug/l	1	7B23008	02/23/07	02/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4	!	114%	60-	145	11	*1	If .	fr	
MW-7 (MQB0525-06) Water S	Sampled: 02/14/07 00:00	Received:	02/15/07	07:47					
Gasoline Range Organics (C4-C	12) 520	500	ug/l	10	7B23008	02/23/07	02/23/07	LUFT GCMS	PV
Surrogate: 1,2-Dichloroethane-d4	!	120 %	60-	145	"	"	n	11	
MW-8 (MQB0525-07) Water S	Sampled: 02/14/07 00:00	Received:	02/15/07	7 07:47					
Gasoline Range Organics (C4-C	12) 9300	2500	ug/l	50	7B23008	02/23/07	02/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		118%	60-	145	"	11	"	"	





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (MQB0525-08) Water Sampled: 02	2/14/07 00:00 R	cceived:	02/15/07	07:47					
Gasoline Range Organics (C4-C12)	20000	2500	ug/l	50	7B22038	02/22/07	02/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		99 %	60-1	1.45	n	"	11	"	
MW-10 (MQB0525-09) Water Sampled: (02/14/07 00:00	Received	: 02/15/0	7 07:47					
Gasoline Range Organics (C4-C12)	37000	1000	ug/l	20	7B22038	02/22/07	02/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		101%	60-1	145	tt .	ri	rı	n	





Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550

Cameron Park CA, 95682

Project: BP Heritage #11132, Oakland, CA

MQB0525 Reported: 03/01/07 10:30

Project Number: G07TS-0030 Project Manager: Jay Johnson

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-2 (MQB0525-01) Water	Sampled: 02/14/07 00:00	Received:	: 02/15/07 (07:47					
tert-Amyl methyl ether	ND	100	ug/l	200	7B23008	02/23/07	02/23/07	EPA 8260B	
Benzene	13000	100	Ħ	tı	"	n	1+	ıı .	
tert-Butyl alcohol	ND	4000	ti	0	n	U	I+	u	
Di-isopropyl ether	ND	100	ti	0	le .	1)	If	u	
1,2-Dibromoethane (EDB)	ND	100	Ü	0	H	1)	н	U	
1,2-Dichloroethane	ND	100	0	0	н	n	H	U	
Ethanol	ND	60000	U	Ħ	n	14	n .	U	
Ethyl tert-butyl ether	ND	100	U	0	H	II.	11	D	
Ethylbenzene	6200	100	17	D	*1	"	41	If	
Methyl tert-butyl ether	810	100	I+	I†	а	11	tl	ħ	
Toluene	3600	100	lt .	If	a	*1	ii	и	
Xylenes (total)	26000	100	И	И	U	n		II.	
Surrogate: Dibromofluoromethan	re	102 %	75-13	30	11	11	11	п	
Surrogate: 1,2-Dichloroethane-d-	<i>‡</i>	104%	60-1-	<i>45</i>	н	п	n	п	
Surrogate: Toluene-d8		103 %	70-13	30	*	n	"	"	
Surrogate: 4-Bromofluorobenzene	e	98 %	60-12	20	Ħ	n	Tf .	п	
MW-3 (MQB0525-02) Water	Sampled: 02/14/07 00:00	Received:	02/15/07 0	7:47					
tert-Amyl methyl ether	ND	0,50	ug/l	1	7B22041	02/22/07	02/23/07	EPA 8260B	
Benzene	1.1	0.50	**	17	11	Iŧ	"	11	
tert-Butyl alcohol	ND	20	r	11	11	н	*1	0	
Di-isopropyl ether	ND	0.50		It	п	R	ti	п	
1,2-Dibromoethane (EDB)	ND	0.50	н	14	u	н	ħ	n	
1,2-Dichloroethane	ND	0.50	н	11	ti	н	a	ti	
Ethanol	ND	300	II.	н	U	#	Œ	U	IC
Ethyl tert-butyl ether	ND	0.50	и	**	U	#1	Ħ	41	
Ethylbenzene	5.9	0.50	II	41	a	*1	(I	U	
Methyl tert-butyl ether	3.8	0.50	н	4	U	11	*1	ti .	
Toluene	ND	0.50	и	*I	u	*1	u .	O .	
Xylenes (total)	3,2	0.50	п	Ħ	U	11	"	O	
Surrogate: Dibromofluoromethan	e	101 %	75-13	30	n	11	n	"	
Surrogate: 1,2-Dichloroethane-d4	1	98 %	60-14	<i>‡5</i>	**	н	•	n	
Surrogate: Toluene-d8		98 %	70-13	30	"	11	"	"	
Surrogate: 4-Bromofluorobenzene	g	95 %	60-12	20	"	n	"	"	
- *									





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-4 (MQB0525-03) Water Sa	ımpled: 02/14/07 00:00	Received:	02/15/07 0	7:47	, , , , , , ,				
tert-Amyl methyl ether	ND	0.50	ug/l	1	7B23008	02/23/07	02/23/07	EPA 8260B	
Benzene	ND	0.50	0	#1	U	н	ii .	it	
tert-Butyl alcohol	ND	20	It	u	0	"	n	(I	
Di-isopropyl ether	ND	0.50	It	Ħ	b	II .	11	0	
I,2-Dibromoethane (EDB)	ND	0.50	H	U	l†	II .	II .	Ú	
1,2-Dichloroethane	ND	0.50	н	O	И	II.	II	0	
Ethanol	ND	300	Ħ	17	п	17	H	n	
Ethyl tert-butyl ether	ND	0.50	ti .	11	#	I+	11	H	
Ethylbenzene	ND	0.50	ti	н	n	**	**	H	
Methyl tert-butyl ether	61	0.50	U		u	**	+1	It	
Toluene	ND	0.50	II	#	II .	tt	U	П	
Xylenes (total)	ND	0.50	19	†1	11	II	0	и	
Surrogate: Dibromofluoromethane		102 %	75-13)	,,	11	n	"	
Surrogate: 1,2-Dichloroethane-d4		111%	60-14.	5	#	n	n	rr .	
Surrogate: Toluene-d8		102 %	70-13	7	н	11	11	11	
Surrogate: 4-Bromofluorobenzene		92 %	60-12	7	"	,,	"	"	
MW-5 (MQB0525-04) Water Sa	impled: 02/14/07 00:00	Received:	02/15/07 03	7:47					
tert-Amyl methyl ether	3.6	2.5	ug/l	5	7B23008	02/23/07	02/23/07	EPA 8260B	***************************************
Benzene	110	2.5	н	n.	н	н	H	#1	
lert-Butyl alcohol	ND	100	и	e	И	n	tt .	**	
Di-isopropyl ether	ND	2.5	H	17	п	IJ	U	11	
1,2-Dibromoethane (EDB)	ND	2.5	11	D	н	11	H	**	
1,2-Dichloroethane	ND	2.5	11	n	IF	H	H	н	
Ethanol	ND	1500	Ħ	l†	н	H	и	tl	
Ethyl tert-butyl ether	ND	2.5	11	19	11	10	If	u	
Ethylbenzene	16	2.5	11	19	#	14	16	u	
Methyl tert-butyl ether	420	2.5	U	P	*1	14	н	II .	
Toluene	ND	2.5	11	н	(1	н	н	U	
Xylenes (total)	11	2.5	Ŋ	41	(1	† †	H.	0	
Surrogate: Dibromofluoromethane		103 %	75-136)	"	11	11	"	
Surrogate: 1,2-Dichloroethane-d4		108 %	60-14.	5	n	tr	ır	**	
Surrogate: Toluene-d8		100 %	70-130)	#	ŧ	II	rt	
Surrogate: 4-Bromofluorobenzene		95 %	60-120		"				





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-6 (MQB0525-05) Water	Sampled: 02/14/07 00:00	Received:	02/15/07	07:47					
tert-Amyl methyl ether	ND	0.50	ug/l	1	7B23008	02/23/07	02/23/07	EPA 8260B	
Benzene	ND	0.50	tı	U	п	II .	n .	H	
tert-Butyl alcohol	ND	20	**	0	"	11	ш	н	
Di-isopropyl ether	ND	0.50	U	I)	Ħ	**))	и	
1,2-Dibromoethane (EDB)	ND	0.50	ь	19	4	**	H	н	
1,2-Dichloroethane	ND	0.50	If	И	n	u	14	н	
Ethanol	ND	300	н	н	0	0	II.	п	
Ethyl tert-butyl ether	ND	0.50	и	н	0	0	IP.	II .	
Ethylbenzene	ND	0.50	н	н	0	U	It	и	
Methyl tert-butyl ether	ND	0.50		"	lt .	U	It	и	
Toluene	ND	0.50	И	Ħ	If	U	It	и	
Xylenes (total)	ND	0.50	n .	*1	n	U	"	И	
Surrogate: Dibromofluoromethan	ne	105 %	7 5	130	"	u	**	rt	
Surrogate: 1,2-Dichloroethane-d-	<i>‡</i>	114%	60	145	**	n	n .	**	
Surrogate: Toluene-d8		99 %	70-	130	п	n	11	n	
Surrogate: 4-Bromofluorobenzen	g	88 %	60	120	n	"	"	tt	
MW-7 (MQB0525-06) Water	Sampled: 02/14/07 00:00	Received:	02/15/07	07:47					
tert-Amyl methyl ether	9.6	5.0	ug/l	10	7B23008	02/23/07	02/23/07	EPA 8260B	
Benzene	ND	5.0	+1	U	п	И	(I	+1	
tert-Butyl alcohol	ND	200	41	II .	"	и	a	11	
Di-isopropyl ether	ND	5.0	q	0	#1	н	0	**	
1,2-Dibromoethane (EDB)	ND	5.0	u	I?	41	н	0	O	
1,2-Dichloroethane	ND	5.0	0	It	0	Ħ	U	U	
Ethanol	ND	3000	v	И	U	(I	H	0	
Ethyl tert-butyl ether	ND	5.0	tt	н	0	U	19	U	
Ethylbenzene	ND	5.0	н	н	1)	0	11	0	
Methyl tert-butyl ether	740	5.0	н	н	1)	0	14	D	
Toluene	ND	5.0	И	н	I†	U	И	H.	
Xylenes (total)	ND	5.0	И	*1	It	U	H	n	
Surrogate: Dibromofluoromethan	e	105 %	75-	130	"	"	"	"	
Surrogate: 1,2-Dichloroethane-da	<i>‡</i>	120 %	60-	145	11	11	ir .	rt	
Surrogate: Toluene-d8		98 %	70-	130	**	"	II.	'n	
Surrogate: 4-Bromofluorobenzene	d	88 %	60-	120	rr .	"	11	"	





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-8 (MQB0525-07) Water	Sampled: 02/14/07 00:00	Received:	02/15/07	07:47					
tert-Amyl methyl ether	ND	25	ug/l	50	7B23008	02/23/07	02/23/07	EPA 8260B	
Benzene	320	25	И	'n	U	Ħ	11	II	
tert-Butyl alcohol	ND	1000	II.	11	ij	**	19	11	
Di-isopropyl ether	ND	25	**	**	n	"	19	4	
1,2-Dibromoethane (EDB)	ND	25	#1	ŧI	D	U	H	ės –	
1,2-Dichloroethane	ND	25	ŧ1	ti	I ?	U	It	11	
Ethanol	ND	15000	Ħ	Ð	H	U	It	11	
Ethyl tert-butyl ether	ND	25	H	U	H	u 	Hr .	а	
Ethylbenzene	360	25	**	n	11	0	H	*1	
Methyl tert-butyl ether	82	25	ti ()	0)7 H	u	1t 1t	11	
Toluene	ND	25	o o	0	Hr.	0	и	11	
Xylenes (total)	710	25							
Surrogate: Dibromofluorometha	ne	108 %	75	130	n	"	"	"	
Surrogate: 1,2-Dichloroethane-a	14	118 %	60-	145	rt	tt	11	II .	
Surrogate: Toluene-d8		106 %	70	130	11	**	11	11	
Surrogate: 4-Bromofluorobenzen	ie	100 %	60-	120	n	"		n	
MW-9 (MQB0525-08) Water	Sampled: 02/14/07 00:00	Received:	02/15/07	07:47					
tert-Amyl methyl ether	ND	25	ug/l	50	7B22038	02/22/07	02/23/07	EPA 8260B	
Benzene	64	25	н	łi .	D	u	It .	If	
tert-Butyl alcohol	ND	1000	11	н	н	II .	Ĭt	н	
Di-isopropyl ether	ND	25	Ħ	н	lt .	"	II		
1,2-Dichloroethane	ND	25	tt	U	It	11	П	11	
Ethanol	ND	15000	u	11	И	19	Ħ	**	
Ethyl tert-butyl ether	ND	25	ш	ŋ	И	10	Ħ	#1	
Ethylbenzene	720	25	0	H	Ħ	10	ŧı	п	
Methyl tert-butyl ether	ND	25	0	14	e	It	H .	п	
Toluene	ND	25	14	и 11	U	# #	tı	а	
Xylenes (total)	2000	25	IF	11 			- u	ri .	
Surrogate: Dibromofluoromethai	ne .	99 %	75-	130	,,	"	n	n	
Surrogate: 1,2-Dichloroethane-d	4	99 %	60-	145	n	"	"	,,	
Surrogate: Toluene-d8		100 %	70-	130	n	"	n	n	
Surrogate: 4-Bromofluorobenzen	e	96 %	60-	120	n	"	"	n	





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (MQB0525-08RE1) Water	Sampled: 02/14/07 00:	00 Recei	ived: 02/15	/07 07:4	7				
1,2-Dibromoethane (EDB)	ND	25	ug/l	50	7B23034	02/23/07	02/24/07	EPA 8260B	
Surrogate: Dibromofluoromethane		110%	75-13	30	"	11	н	"	
Surrogate: 1,2-Dichloroethane-d4		126 %	60-1-	15	**	n	н	"	
Surrogate: Toluene-d8		105 %	70-13	30	и	u	n	rr .	
Surrogate: 4-Bromofluorobenzene		101%	60-12	20	**	n	n	"	
MW-10 (MQB0525-09) Water S	ampled: 02/14/07 00:00	Received	1: 02/15/07	07:47					
tert-Amyl methyl ether	ND	10	ug/l	20	7B22038	02/22/07	02/23/07	EPA 8260B	
Benzene	350	10	11	IF	и	#1	н	Ħ	
tert-Butyl alcohol	ND	400	a	It	'n	Ħ	И	(1	
Di-isopropyl ether	ND	10	(I	н	н	*1	#	#	
1,2-Dichloroethane	ND	10	0	н	**	U	*1	u	
Ethanol	ND	6000	l)	н	0	0	U	U	
Ethyl tert-butyl ether	ND	10	tt .	łı	O O	H	U	II.	
Ethylbenzene	2400	10	H	0	0	17	II	U	
Methyl tert-butyl ether	120	10	и	H	Ħ	It	II.	D	
Toluene	120	10	н	**	н	н	11	D	
Xylenes (total)	8100	10	N	u	н	н	и	11	
Surrogate: Dibromofluoromethane		101 %	75-13	80	n	"	ır	"	
Surrogate: 1,2-Dichloroethane-d4		101%	60-14	15	"	"	rr .	"	
Surrogate: Toluene-d8		100 %	70-13	10	n	II	II .	#	
Surrogate: 4-Bromofluorobenzene		102 %	60-12	20	"	"	If	"	
MW-10 (MQB0525-09RE1) Water	r Sampled: 02/14/07 00	:00 Rec	eived: 02/1:	5/07 07:4	1 7				
1,2-Dibromoethane (EDB)	ND	25	ug/l	50	7B23034	02/23/07	02/24/07	EPA 8260B	
Surrogate: Dibromofluoromethane		104%	75-13	0	11	11	11	ri .	
Surrogate: 1,2-Dichloroethane-d4		118%	60-14	15	"	**	n .	n	
Surrogate: Toluene-d8		106 %	70-13	0	11	n	n .	"	
Surrogate: 4-Bromofluorobenzene		110%	60-12	20	11	tt	n	n	





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

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 7B22038 - EPA 5030B P/T / LUFT	GCMS									
Blank (7B22038-BLK1)				Prepared	& Analyze	:d: 02/22/	07			
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.51	***************************************	11	2.50		100	60-145		·····	
Laboratory Control Sample (7B22038-BS2)				Prepared a	& Analyze	ed: 02/22/	07			
Gasoline Range Organics (C4-C12)	412	50	ug/l	500	***************************************	82	75-140			
Surrogate: 1,2-Dichloroethane-d4	2.53	***************************************	tt .	2,50		101	60-1-15			
Laboratory Control Sample Dup (7B22038-B	SD2)			Prepared a	& Analyze	:d: 02/22/	07			
Gasoline Range Organics (C4-C12)	394	50	ug/l	500	<u></u>	79	75-140	4	20	
Surrogate: 1,2-Dichloroethane-d4	2.64		ţţ.	2.50	**************************************	106	60-145			
Batch 7B22041 - EPA 5030B P/T / LUFT	GCMS									
Blank (7B22041-BLK1)				Prepared a	& Analyze	:d: 02/22/	07			
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	1.96		"	2.50		78	60-145			
Laboratory Control Sample (7B22041-BS2)				Prepared a	& Analyze	:d: 02/22/	07			
Gasoline Range Organics (C4-C12)	436	50	ug/l	500		87	75-140			
Surrogate: 1,2-Dichloroethane-d4	2.40		11	2.50		96	60-145			
Laboratory Control Sample Dup (7B22041-B	SD2)			Prepared o	& Analyze	:d: 02/22/	07			
Gasoline Range Organics (C4-C12)	452	50	ug/l	500	-	90	75-140	4	20	
Surrogate: 1,2-Dichloroethane-d4	2.38		11	2.50		95	60-145			
Batch 7B23008 - EPA 5030B P/T / LUFT	GCMS									
Blank (7B23008-BLK1)				Prepared a	& Analyze	:d: 02/23/	07			
Gasoline Range Organics (C4-C12)	ND	50	ug/l		-					
Surrogate: 1,2-Dichloroethane-d4	2.56		11	2.50		102	60-145			





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson

Spike

Source

MQB0525 Reported: 03/01/07 10:30

RPD

%REC

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

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7B23008 - EPA 5030B P/T /	LUFT GCMS									
Laboratory Control Sample (7B23008	-BS2)			Prepared	& Analyza	ed: 02/23/	07			
Gasoline Range Organics (C4-C12)	412	50	ug/l	500		82	75-140	•		
Surrogate: 1,2-Dichloroethane-d4	2.55		п	2.50		102	60-145			
Laboratory Control Sample Dup (7B2	3008-BSD2)			Prepared	& Analyze	d: 02/23/	07			
Gasoline Range Organics (C4-C12)	433	50	ug/l	500		87	75-140	5	20	
Surrogate: 1,2-Dichloroethane-d4	2.58		п	2,50		103	60-145			





Project: BP Heritage #11132, Oakland, CA

MQB0525 Reported: 03/01/07 10:30

Project Number: G07TS-0030 Project Manager: Jay Johnson

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

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Benzene ND 0.50 " tert-Butyl alcohol ND 20 " Disapropyl ether ND 0.50 " 1,2-Dibromoethane (EDB) ND 0.50 " 1,2-Dibromoethane (EDB) ND 0.50 " 1,2-Dibromoethane (EDB) ND 0.50 " Ethyl tert-butyl ether ND 0.50 " Surrogate: 2-Dibromoethane ND 0.50 " Surrogate: 2-Dibromoethane 2.44 " 2.51 98 75-130 Surrogate: 1-2-Dibromoethane 2.41 " 2.50 98 75-130 Surrogate: 1-2-Dibromoethane 2.41 " 2.50 96 70-130 Surrogate: 1-2-Dibromoethane 2.41 " 2.50 96 70-130 Surrogate: 1-2-Dibromoethane 2.41 " 2.50 96 70-130 Surrogate: 1-2-Dibromoethane 2.41 " 10.0 91 65-135 Benzene 8.98 0.50 " 10.0 91 70-125 tert-Butyl alcohol 177 20 " 200 88 60-135 Disapropyl ether 9.03 0.50 " 10.0 90 70-125 tert-Butyl alcohol 177 20 " 200 88 60-135 Laboratory Control Sample (TB22038-BS1) tert-Butyl alcohol 177 20 " 200 88 60-135 Disapropyl ether 9.03 0.50 " 10.0 90 70-130 L,2-Dibromoethane (EDB) 7.91 0.50 " 10.0 90 70-130 L,2-Dibromoethane (EDB) 7.91 0.50 " 10.0 89 70-130 L,2-Dibromoethane (EDB) 7.91 0.50 " 10.0 89 65-130 Ethylberzene 8.86 0.50 " 10.0 89 65-130 Ethylberzene 8.86 0.50 " 10.0 89 70-130 Ethylberzene 8.89 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.86 0.50 " 10.0 89 70-130 Ethylberzene 8.93 0.50 " 10.0 89 70-130 Ethylberzene 8.94 0.50 " 10.0 89 70-130 Surrogate: Toluene-d8 0.45 " 10.0 89 70-130	Blank (7B22038-BLK1)				Prepared & Ar	nalyzed: 02/22/	07	
Delisopropy ether	tert-Amyl methyl ether	ND	0,50	ug/l				
Di-isopropy ether	Benzene	ND	0.50	"				
1,2-Dibromoethane (EDB)	tert-Butyl alcohol	ND	20	ti				
1,2-Dichloroethane	Di-isopropyl ether	ND	0.50	ø				
Selby tert-buty ether	1,2-Dibromoethane (EDB)	ND	0.50	ti.				
Ethyl tert-butyl ether ND 0.50 " Ethyl tert-butyl ether ND 0.50 " Toluene ND 0.50 " Toluene ND 0.50 " Toluene ND 0.50 " Surrogate: Dibromofluoromethane 2.44 " 2.50 98 75-130 Surrogate: 1.2-Dichloroethane-d4 2.51 " 2.50 96 70-130 Surrogate: 4-Bromofluorobenzene 2.29 " 2.50 96 70-130 Surrogate: 4-Bromofluorobenzene 2.29 " 2.50 96 70-130 Surrogate: 4-Bromofluorobenzene 2.29 " 2.50 96 70-130 Surrogate: 1-Bromofluorobenzene 2.50 92 70-125 Surrogate: 1-Bromofluorobenzene 2.50 " 10.0 91 65-135 Surrogate: 1-Bromofluorobenzene 2.50 " 10.0 90 70-125 Surrogate: 1-Bromofluorobenzene 2.50 " 10.0 90 70-130 Surrogate: 1-Bromofluorobenzene 2.50 " 10.0 88 75-125 Surrogate: 1-Bromofluoromethane 2.50 " 10.0 89 75-130 Surrogate: 1-Bromofluoromethane 2.50 " 10.0 89 70-130 Surrogate: 1-Bromofluoromethane 2.50 " 10.0 89 70-130 Surrogate: 1-Bromofluoromethane 2.50 " 10.0 89 70-120 Surrogate: 1-Bromofluoromethane 2.50 " 2.50 10.0 89 70-120 Surrogate: 1-Bromofluoromethane 2.50 " 2.50 10.0 89 70-120 Surrogate: 1-Bromofluoromethane 2.50 " 2.50 10.0 89 70-130 Surrogate: 1-Bromofluoromethane 2.50 " 2.50 10.0 70-130 Surrog	1,2-Dichloroethane	ND	0.50	"				
Ethylbenzene ND 0.50 " Methyl tert-butyl ether ND 0.50 " Toluene ND 0.50 " Xylenes (total) ND 0.50 " Surrogate: Dibromofluoromethane 2.44 " 2.50 98 75-130 S Surrogate: Toluene-d8 2.41 " 2.50 96 70-130 S Surrogate: 4-Bromofluorobenzene 2.29 " 2.50 92 60-120 S Laboratory Control Sample (7B22038-BS1) Prepared & Analyzed: 02/22/07 S tert-Amyl methyl ether 9.09 0.50 ug/l 10.0 91 65-135 S Benzene 8.98 0.50 " 10.0 90 70-125 S tert-Butyl alcohol 177 20 " 200 88 60-135 S Di-isopropyl ether 9.03 0.50 " 10.0 90 70-130 S Di-isopropyl ether 9.03 0.50 " 10.0 90 70-135 S Laboratory Control Sample (EDB) 7.91 0.50 " 10.0 90 70-130 S Laboratory Control Sample (EDB) 7.91 0.50 " 10.0 90 70-130 S Ethyl tert-butyl ether 8.84 0.50 " 10.0 88 75-125 S Ethanol 210 300 " 200 105 15-150 S Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 S Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.93 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 S Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-120 S Surrogate: L2-Dichloromethane 2.60 " 2.50 98 60-145 S Surrogate: L2-Dichloromethane-44 2.46 " 2.50 98 60-145 S Surrogate: L2-Dichloromethane-44 2.46 " 2.50 98 60-145 S Surrogate: Toluene-48 2.46 " 2.50 98 60-145 S	Ethanol	ND	300	0				
Methyl terr-buyl ether	Ethyl tert-butyl ether	ND	0.50	0				
Toluene ND 0.50 " Xylenes (total) ND 0.50 " Surrogate: Dibromafluoromethane 2.44 " 2.50 98 75-130 Surrogate: 1,2-Dichloroethane-d4 2.51 " 2.50 100 60-145 Surrogate: 1,2-Dichloroethane-d8 2.41 " 2.50 96 70-130 Surrogate: 4-Bromafluorobenzene 2.29 " 2.50 92 60-120 Surrogate: 4-Bromafluorobenzene 2.29 " 2.50 92 60-120 Surrogate: 4-Bromafluorobenzene 2.29 " 10.0 91 65-135 Senzene 8.98 0.50 " 10.0 91 65-135 Senzene 8.98 0.50 " 10.0 90 70-125 Senzene 8.98 0.50 " 10.0 90 70-125 Senzene 8.98 0.50 " 10.0 90 70-125 Senzene 8.98 0.50 " 10.0 90 70-130 Senzene 8.98 0.50 " 10.0 90 70-130 Senzene 9.03 0.50 " 10.0 90	Ethylbenzenc	ND	0.50	0				
ND 0.50 " Surrogate: Dibromofluoromethane 2.44 " 2.50 98 75-130 Surrogate: 1,2-Dichloroethane-d4 2.51 " 2.50 100 60-145 Surrogate: 1,2-Dichloroethane-d8 2.41 " 2.50 96 70-130 Surrogate: 1-Bromofluorobenzene 2.29 " 2.50 92 60-120 Laboratory Control Sample (7B22038-BS1) Prepared & Analyzed: 02/22/07 Letr-Amyl methyl ether 9.09 0.50 ug/l 10.0 91 65-135 Benzene 8.98 0.50 " 10.0 90 70-125 Letr-Butyl alcohol 177 20 " 200 88 60-135 Di-isopropyl ether 9.03 0.50 " 10.0 90 70-130 1,2-Dichloroethane (EDB) 7.91 0.50 " 10.0 90 70-130 1,2-Dichloroethane (EDB) 7.91 0.50 " 10.0 88 75-125 Ethanol 210 300 " 200 105 15-150 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethyl tert-butyl ether 8.93 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 104 75-130 Surrogate: Dibromofluoromethane-d-4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Methyl tert-butyl ether	ND	0.50	0				
Surrogate: Dibronafluoromethane 2.44 " 2.50 Surrogate: Dibronafluoromethane 2.41 " 2.50 Surrogate: Toluene-d8 2.41 " 2.50 96 70-130 Surrogate: A-Bromafluorobenzene 2.29 " 2.50 Prepared & Analyzed: 02/22/07 Lett-Amyl methyl ether 9.09 0.50 ug/l 10.0 91 65-135 Benzene 8.98 0.50 " 10.0 90 70-125 Lett-Butyl alcohol 177 20 " 200 88 60-135 Di-isopropyl ether 1,2-Dibrhoroethane (EDB) 7,91 0.50 " 10.0 90 70-130 1,2-Dibrhoroethane 8.84 0.50 " 10.0 90 70-130 LR 1,2-Dichloroethane 8.84 0.50 " 10.0 88 75-125 Ethanol Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 70-130 Hert-butyl ether 8.86 0.50 " 10.0 89 70-130 Hert-butyl ether 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 2.50 98 60-145 Surrogate: Dibronofluoromethane 2.60 " 2.50 98 60-145 Surrogate: Toluene-d8 2.40 " 2.50 100 70-130	Toluene	ND	0.50	n				
Surrogate: 1,2-Dichloroethane-d4 2.51 " 2.50 100 60-145	Xylenes (total)	ND	0.50	0				
Surrogate: Toluene-d8	Surrogate: Dibromofluoromethane	2.44		н	2.50	98	75-130	
Sturrogate: 4-Bromafluorobenzene 2.29 " 2.50 92 60-120	Surrogate: 1,2-Dichloroethane-d4	2.51		H	2.50	100	60-145	
Prepared & Analyzed: 02/22/07	Surrogate: Toluene-d8	2.41		"	2.50	96	70-130	
Surrogate: Distribution Distri	Surrogate: 4-Bromofluorobenzene	2.29		"	2.50	92	60-120	
Benzene 8.98 0.50 " 10.0 90 70-125 tert-Butyl alcohol 177 20 " 200 88 60-135 Di-isopropyl ether 9.03 0.50 " 10.0 90 70-130 1,2-Dibromoethane (EDB) 7.91 0.50 " 10.0 79 80-125 LR 1,2-Dichloroethane 8.84 0.50 " 10.0 88 75-125 Ethanol 210 300 " 200 105 15-150 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethyl tert-butyl ether 8.93 0.50 " 10.0 89 65-130 Ethyl tert-butyl ether 8.94 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Laboratory Control Sample (7B22038-	-BS1)			Prepared & Ar	alyzed: 02/22/	07	
tert-Butyl alcohol 177 20 " 200 88 60-135 Di-isopropyl ether 9.03 0.50 " 10.0 90 70-130 1,2-Dibromoethane (EDB) 7.91 0.50 " 10.0 79 80-125 Ethanol 210 300 " 200 105 15-150 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethyl tert-butyl ether 8.93 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 50-140 Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 98 60-145 Surrogate: Toluene-d8 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	tert-Amyl methyl ether	9.09	0.50	ug/l	10.0	91	65-135	
Di-isopropyl ether 9.03 0.50 " 10.0 90 70-130 1.2-Dibromoethane (EDB) 7.91 0.50 " 10.0 79 80-125 LR 1.2-Dichloroethane (EDB) 7.91 0.50 " 10.0 88 75-125 Ethanol 210 300 " 200 105 15-150 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethyl tert-butyl ether 8.93 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 50-140 Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Benzene	8.98	0.50	11	10.0	90	70-125	
1,2-Dibromoethane (EDB) 7.91 0.50 " 10.0 79 80-125 LR 1,2-Dichloroethane 8.84 0.50 " 10.0 88 75-125 Ethanol 210 300 " 200 105 15-150 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethylbenzene 8.93 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 50-140 Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibramofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	tert-Butyl alcohol	177	20	**	200	88	60-135	
I,2-Dichloroethane 8.84 0.50 " 10.0 88 75-125 Ethanol 210 300 " 200 105 15-150 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethylbenzene 8.93 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 50-140 Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibramofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Di-isopropyl ether	9.03	0.50	п	10.0	90	70-130	
Ethanol 210 300 " 200 105 15-150 Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethylbenzene 8.93 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 50-140 Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	1,2-Dibromoethane (EDB)	7.91	0.50	ti	10.0	79	80-125	LR
Ethyl tert-butyl ether 8.86 0.50 " 10.0 89 65-130 Ethylbenzene 8.93 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 50-140 Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	1,2-Dichloroethane	8.84	0.50	U	0.01	88	75-125	
Ethylbenzene 8.93 0.50 " 10.0 89 70-130 Methyl tert-butyl ether 8.94 0.50 " 10.0 89 50-140 Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Ethanol	210	300	"	200	105	15-150	
Methyl tert-butyl ether 8.94 0.50 " 10.0 89 50-140 Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Ethyl tert-butyl ether	8.86	0.50	U	10.0	89	65-130	
Toluene 8.89 0.50 " 10.0 89 70-120 Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Ethylbenzene	8.93	0.50		10.0	89	70-130	
Xylenes (total) 27.4 0.50 " 30.0 91 80-125 Surrogate: Dibromofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Methyl tert-butyl ether	8.94	0.50	U	10.0	89	50-140	
Surrogate: Dibramofluoromethane 2.60 " 2.50 104 75-130 Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Toluene	8.89	0.50	U	10.0	89	70-120	
Surrogate: 1,2-Dichloroethane-d4 2.46 " 2.50 98 60-145 Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Xylenes (total)	27.4	0.50	IJ	30.0	91	80-125	
Surrogate: Toluene-d8 2.49 " 2.50 100 70-130	Surrogate: Dibromofluoromethane	2.60	***************************************	f)	2.50	104	75-130	
3810gate, 101aene-ao 2.47 2.50 100 10-130	Surrogate: 1,2-Dichloroethane-d4	2.46		"	2,50	98	60-145	
Surrogate: 4-Bromofluorobenzene 2.45 " 2.50 98 60-120	Surrogate: Toluene-d8	2.49		"	2.50	100	70-130	
	Surrogate: 4-Bromofluorobenzene	2.45		O	2.50	98	60-120	





Project: BP Heritage #11132, Oakland, CA

Project Number: G07TS-0030 Project Manager: Jay Johnson

MQB0525 Reported: 03/01/07 10:30

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	R₽D	RPD Limit	Notes
Batch 7B22038 - EPA 5030B P/T / E	PA 8260B									
Matrix Spike (7B22038-MS1)	Source: M	QB0524-02		Prepared -	& Analyze	ed: 02/22/0	07			
tert-Amyl methyl ether	10,4	0.50	ug/l	10.0	ND	104	65-135			
Benzene	10.3	0.50	*1	10.0	ND	103	70-125			
tert-Butyl alcohol	208	20	ŧ1	200	ND	104	60-135			
Di-isopropyl ether	10.3	0.50	ti	10.0	ND	103	70-130			
1,2-Dibromoethane (EDB)	8.83	0.50	ø	10.0	ND	88	80-125			
1,2-Dichloroethane	10.0	0.50	a	10.0	ND	100	75-125			
Ethanol	253	300	0	200	ND	126	15-150			
Ethyl tert-butyl ether	10.2	0.50	0	0.01	ND	102	65-130			
Ethylbenzene	10.2	0.50	tt	0,01	ND	102	70-130			
Methyl tert-butyl ether	10.1	0.50	tr	10,0	ND	101	50-140			
Toluene	10.2	0.50	H.	10.0	ND	102	70-120			
Xylenes (total)	31.3	0.50	и	30.0	0.62	102	80-125			
Surrogate: Dibromofluoromethane	2.64		It	2.50		106	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.45		17	2.50		98	60-145			
Surrogate: Toluene-d8	2,44		"	2.50		98	70-130			
Surrogate: 4-Bromofluorobenzene	2.49		"	2.50		100	60-120			
Matrix Spike Dup (7B22038-MSD1)	Source: M	QB0524-02		Prepared:	02/22/07	Analyzed	: 02/23/07			
ert-Amyl methyl ether	10.2	0.50	ug/i	10,0	ND	102	65-135	2	25	
Benzene	10.4	0.50		10.0	ND	104	70-125	1	15	
ert-Butyl alcohol	207	20	I†	200	ND	104	60-135	0.5	35	
Di-isopropyl ether	10.4	0.50	It.	10.0	ND	104	70-130	1	35	
1,2-Dibromoethane (EDB)	8.45	0.50	It	10.0	ND	84	80-125	4	15	
1,2-Dichloroethane	9.92	0.50	If	10.0	ND	99	75-125	0.8	10	
Ethanol	283	300	It	200	ND	142	15-150	11	35	
Ethyl tert-butyl ether	10.0	0.50	н	10.0	ND	100	65-130	2	35	
Ethylbenzene	10.3	0.50	н	10.0	ND	103	70-130	1	15	
Methyl tert-butyl ether	9.88	0.50	н	10.0	ND	99	50-140	2	25	
l'oluene	10.2	0.50	н	10.0	ND	102	70-120	0	15	
Xylenes (total)	31.8	0.50	ļ	30.0	0.62	104	80-125	2	15	
Surrogate: Dibromofluoromethane	2.57	***************************************	11	2.50	***********************	103	75-130		**************************************	results securit dissessed security
Surrogate: 1,2-Dichloroethane-d4	2.34		"	2.50		94	60-145			
Surrogate: Toluene-d8	2,47		"	2.50		99	70-130			
Surrogate: 4-Bromofluorobenzene	2.52		rt	2.50		101	60-120			





Project: BP Heritage #11132, Oakland, CA

Source

%REC

Project Number: G07TS-0030

Spike

MQB0525 Reported: 03/01/07 10:30

RPD

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

Project Manager: Jay Johnson

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7B22041 - EPA 5030B P/T /	EPA 8260B			_						
Blank (7B22041-BLK1)				Prepared	& Analyze	ed: 02/22/0	07			
tert-Amyl methyl ether	ND	0.50	ug/l	•						
Benzene	ND	0.50	U							
lert-Butyl alcohol	ND	20	0							
Di-isopropyl ether	ND	0.50	H							
1,2-Dibromoethane (EDB)	ND	0.50	11							
1,2-Dichloroethane	ND	0.50	If							
Ethanol	ND	300	If							
Ethyl tert-butyl ether	ND	0.50	и							
Ethylbenzene	ND	0.50	п							
Methyl tert-butyl ether	ND	0.50	11							
Toluene	ND	0.50	ţ1							
Xylenes (total)	ND	0.50	#1							
Surrogate: Dibromofluoromethane	2.40		JJ	2.50		96	75-130	***************************************	***************************************	···
Surrogate: 1,2-Dichloroethane-d4	1.96		n	2.50		<i>78</i>	60-145			
Surrogate: Toluene-d8	2.42		n	2.50		97	70-130			
Surrogate: 4-Bromofluorobenzene	2.13		n	2.50		85	60-120			
Laboratory Control Sample (7B22041	-BS1)			Prepared	& Analyze	ed: 02/22/0)7			
ert-Amyl methyl ether	9.96	0.50	ug/l	10.0		100	65-135			
Вепzепе	10.6	0.50	0	10.0		106	70-125			
ert-Butyl alcohol	184	20	II .	200		92	60-135			
Di-isopropyl ether	8.75	0.50	ø	0.01		88	70-130			
,2-Dibromoethane (EDB)	10.6	0.50	u	10.0		106	75-140			
1,2-Dichloroethane	9.24	0.50	n	10.0		92	75-125			
Ethanol	217	300	ti	200		108	15-150			
Ethyl tert-butyl ether	9.23	0.50	u	10.0		92	65-130			
Ethylbenzene	10.4	0.50	u	10.0		104	70-130			
Methyl tert-butyl ether	9.84	0.50	0	10.0		98	50-140			
Toluene	9.66	0.50	0	0.01		97	70-120			
Xylenes (total)	29.9	0.50	U	30.0		100	80-125			
Surrogate: Dibromofluoromethane	2.41		"	2.50		96	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.24		"	2.50		90	60-145			
Surrogate: Toluene-d8	2.51		"	2.50		100	70-130			
	- 10		,,	2 50		0.0	en 150			

2.50

2.43

Surrogate: 4-Bromofluorobenzene

60-120





Project: BP Heritage #11132, Oakland, CA

Spike

Source

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

RPD

%REC

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 7B22041 - EPA 5030B P/T / E	PA 8260B		•					· · · · · · · · · · · · · · · · · · ·		
Matrix Spike (7B22041-MS1)	Source: M	QB0525-02		Prepared:	02/22/07	Analyzed	1: 02/23/07			
tert-Amyl methyl ether	9.68	0.50	ug/l	10.0	ND	97	65-135		(a) (a)	
Benzene	10.6	0.50	If	10.0	1.1	95	70-125			
tert-Butyl alcohol	174	20	п	200	7.6	83	60-135			
Di-isopropyl ether	8.06	0.50	н	10.0	ND	81	70-130			
1,2-Dibromoethane (EDB)	10.5	0.50	u	10.0	ND	105	75-140			
1,2-Dichloroethane	9.34	0.50	и	10.0	ND	93	75-125			
Ethanol	190	300	11	200	ND	95	15-150			
Ethyl tert-butyl ether	8.58	0.50	n	0.01	ND	86	65-130			
Ethylbenzene	14.4	0.50	n	0.01	5,9	85	70-130			
Methyl tert-butyl ether	12.4	0.50	0	10.0	3.8	86	50-140			
Toluene	9.28	0.50	0	10.0	0.27	90	70-120			
Xylenes (total)	30.0	0.50	U	30,0	3.2	89	80-125			
Surrogate: Dibromofluoromethane	2.52		H	2.50		101	75-130			******
Surrogate: 1,2-Dichloroethane-d4	2.41		н	2.50		96	60-145			
Surrogate: Toluene-d8	2,51		"	2.50		100	70-130			
Surrogate: 4-Bromofluorobenzene	2.46		"	2,50		98	60-120			
Matrix Spike Dup (7B22041-MSD1)	Source: M	QB0525-02		Prepared:	02/22/07	Analyzed	1: 02/23/07			
tert-Amyl methyl ether	10.7	0,50	ug/l	10.0	ND	107	65-135	10	25	
Benzene	11.8	0.50	и	10.0	1.1	107	70-125	11	15	
tert-Butyl alcohol	197	20	и	200	7.6	95	60-135	12	35	
Di-isopropyl ether	9.09	0.50	μ	10.0	ND	91	70-130	12	35	
1,2-Dibromoethane (EDB)	11.8	0.50	н	10.0	ND	118	75-140	12	15	
1,2-Dichloroethane	10.3	0.50	#1	10.0	ND	103	75-125	10	20	
Ethanol	212	300	Ħ	200	ND	106	15-150	11	35	
Ethyl tert-butyl ether	9.50	0.50	tt	10.0	ND	95	65-130	10	35	
Ethylbenzene	16.3	0.50	tı	10.0	5.9	104	70-130	12	15	
Methyl tert-butyl ether	13.7	0.50	0	10.0	3.8	99	50-140	10	25	
l'oluene	10.4	0.50	0	10.0	0.27	101	70-120	11	15	
Xylenes (total)	33.9	0.50	u	30.0	3.2	102	80-125	12	15	
Surrogate: Dibromofluoromethane	2.48		н	2.50		99	75-130		***************************************	
Surrogate: 1,2-Dichloroethane-d4	2.39		"	2.50		96	60-145			
Surrogate: Toluene-d8	2.51		**	2.50		100	70-130			
Surrogate: 4-Bromofluorobenzene	2.52		n	2.50		101	60-120			





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

Project: BP Heritage #11132, Oakland, CA

MQB0525 Reported: 03/01/07 10:30

Project Number: G07TS-0030 Project Manager: Jay Johnson

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

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 7B23008 - EPA 5030B P/T / EPA 8	3260B						
Blank (7B23008-BLK1)				Prepared & An	alyzed: 02/23/	07	
tert-Amyl methyl ether	ND	0.50	ug/l				
Benzene	ND	0.50	e				
tert-Butyl alcohol	ND	20	e				
Di-isopropyl ether	ND	0.50	17				
1,2-Dibromoethane (EDB)	ND	0.50	17				
1,2-Dichloroethane	ND	0.50	r)				
Ethanol	ND	300	17				
Ethyl tert-butyl ether	ND	0.50	1+				
Ethylbenzene	ND	0.50	11				
Methyl tert-butyl ether	ND	0.50					
Toluene	ND	0.50	n				
Xylenes (total)	ND	0.50	I†				
Surrogate: Dibromofluoromethane	2.51		tt	2,50	100	75-130	***************************************
Surrogate: 1,2-Dichloroethane-d4	2.56		n	2.50	102	60-145	
Surrogate: Toluene-d8	2.53		"	2.50	. 101	70-130	
Surrogate: 4-Bromofluorobenzene	2.31		rt	2.50	92	60-120	
Laboratory Control Sample (7B23008-BS1)				Prepared & An	alyzed: 02/23/	07	
tert-Amyl methyl ether	11.7	0.50	ug/l	10,0	117	65-135	
Benzene	10.8	0.50	"	0.01	108	70-125	
tert-Butyl alcohol	207	20	11	200	104	60-135	
Di-isopropyl ether	11.3	0.50	a	10.0	113	70-130	
1,2-Dibromoethane (EDB)	11.0	0.50	0	10.0	110	80-125	
1,2-Dichloroethane	10.0	0.50	U	10.0	100	75-125	
Ethanol	188	300	0	200	94	15-150	
Ethyl tert-butyl ether	11.6	0.50	0	10.0	116	65-130	
Ethylbenzene	11.3	0.50	Đ	10.0	113	70-130	
Methyl tert-butyl ether	11.1	0.50	0	10.0	111	50-140	
Toluene	10.8	0.50	ø	10.0	108	70-120	
Xylenes (total)	34.2	0.50	U	30.0	114	80-125	
Surrogate: Dibromofluoromethane	2.61		n	2.50	104	75-130	
Surrogate: 1,2-Dichloroethane-d4	2.55		"	2.50	102	60-145	
Surrogate: Toluene-d8	2.66		"	2.50	106	70-130	
Surrogate: 4-Bromofluorobenzene	2.66		#	2.50	106	60-120	





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

Project: BP Heritage #11132, Oakland, CA

MQB0525 Reported: Project Number: G07TS-0030 Project Manager: Jay Johnson 03/01/07 10:30

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 7B23008 - EPA 5030B P/T / E	PA 8260B									
Matrix Spike (7B23008-MS1)	Source: M	QB0525-05		Prepared	& Analyzo	ed: 02/23/0	07			
tert-Amyl methyl ether	12.3	0.50	ug/l	10.0	ND	123	65-135			
Benzene	11.3	0.50	It	10.0	ND	113	70-125			
ert-Butyl alcohol	214	20	It	200	ND	107	60-135			
Di-isopropyl ether	11.7	0.50	16	10.0	ND	117	70-130			
1,2-Dibromoethane (EDB)	12,1	0.50	1*	10.0	ND	121	80-125			
1,2-Dichloroethane	11,4	0.50	R	10.0	ND	114	75-125			
Ethanol	219	300	I*	200	ND	110	15-150			
Ethyl tert-butyl ether	12,4	0.50	1*	10.0	ND	124	65-130			
Ethylbenzene	11.5	0.50	11	10.0	ND	115	70-130			
Methyl tert-butyl ether	12.3	0.50	lt	10.0	0.31	120	50-140			
Toluene	11.1	0.50	It	10.0	ND	111	70-120			
Xylenes (total)	35.3	0.50	If	30.0	ND	118	80-125			
Surrogate: Dibramofluaromethane	2.64		ft.	2,50		106	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.81		11	2.50		112	60-145			
Surrogate: Toluene-d8	2.59		"	2.50		104	70-130			
Surrogate: 4-Bromofluorobenzene	2.67		11	2.50		107	60-120			
Matrix Spike Dup (7B23008-MSD1)	Source: M	QB0525-05		Prepared	& Analyze	ed: 02/23/	07			
tert-Amyl methyl ether	12.4	0.50	ug/l	10.0	ND	124	65-135	0.8	25	
Benzene	11.2	0.50	+1	10.0	ND	112	70-125	0.9	15	
tert-Butyl alcohol	223	20	Ħ	200	ND	112	60-135	4	35	
Di-isopropyl ether	12.0	0.50	+1	10.0	ND	120	70-130	3	35	
1,2-Dibromoethane (EDB)	11.9	0.50	н	10.0	ND	119	80-125	2	15	
1,2-Dichloroethane	11.6	0.50	и	10.0	ND	116	75-125	2	10	
Ethanol	223	300	11	200	ND	112	15-150	2	35	
Ethyl tert-butyl ether	12.3	0.50	Ħ	10.0	ND	123	65-130	0.8	35	
Ethylbenzene	11.6	0.50	fl	10.0	ND	116	70-130	0.9	15	
Methyl tert-butyl ether	12.3	0.50	11	10.0	0.31	120	50-140	0	25	
Foluene	11.1	0.50	n	10.0	ND	111	70-120	0	15	
Xylenes (total)	35.2	0.50	H	30.0	ND	117	80-125	0.3	15	
Surrogate: Dibromofluoromethane	2.65		11	2.50		106	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.70		"	2.50		108	60-145			
Surrogate: Toluene-d8	2.62		"	2.50		105	70-130			
Surrogate: 4-Bromofluorobenzene	2.67		"	2.50		107	60-120			





Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park CA, 95682 Project: BP Heritage #11132, Oakland, CA

Spike

Source

Project Number: G07TS-0030 Project Manager: Jay Johnson MQB0525 Reported: 03/01/07 10:30

RPD

%REC

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 7B23034 - EPA 5030B P/T /	EPA 8260B									
Blank (7B23034-BLK1)				Prepared	& Analyza	ed: 02/23/0)7			
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	14							
ert-Butyl alcohol	ND	20	11							
Di-isopropyl ether	ND	0.50	4							
1,2-Dibromoethane (EDB)	ND	0.50	4							
1,2-Dichloroethane	ND	0.50	tt							
Ethanol	ND	300								
Ethyl tert-butyl ether	ND	0.50	U							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	II .							
l'oluene	ND	0.50	U							
Xylenes (total)	ND	0.50	D							
Surrogate: Dibromofluoromethane	2.68		11	2,50	***************************************	107	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.72		H	2.50		109	60-145			
Surrogate: Toluene-d8	2.42		"	2.50		97	70-130			
Surrogate: 4-Bromofluorobenzene	2.24		"	2.50		90	60-120			
Laboratory Control Sample (7B23034-	·BS1)			Prepared	& Analyze	d: 02/23/0)7			
ert-Amyl methyl ether	12.0	0,50	ug/l	10.0		120	65-135			
Benzene	10.6	0.50	It	10.0		106	70-125			
ert-Butyl alcohol	208	20	H	200		104	60-135			
Di-isopropyl ether	11.4	0.50	*	10.0		114	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	17	10.0		115	80-125			
1,2-Dichloroethane	11.4	0.50	I I	10.0		114	75-125			
Ethanol	203	300	11	200		102	15-150			
Ethyl tert-butyl ether	11.9	0.50	H	10.0		119	65-130			
Ethylbenzene	11.2	0.50	15	10.0		112	70-130			
Methyl tert-butyl ether	11.7	0.50	н	10.0		117	50-140			
Гошепе	10.6	0.50	jŧ	10.0		106	70-120			
Xylenes (total)	34.0	0.50	H	30.0		113	80-125			
Surrogate: Dibromofluoromethane	2.69		n n	2.50		108	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.81		"	2.50		112	60-145			
Surrogate: Toluene-d8	2.65		"	2.50		106	70-130			
Surrogate: 4-Bromofluorobenzene	2.66		11	2.50		106	60-120			





Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park CA, 95682 Project: BP Heritage #11132, Oakland, CA

Spike

Source

%REC

MQB0525 Reported:

RPD

Project Number: G07TS-0030 Project Manager: Jay Johnson

03/01/07 10:30

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 7B23034 - EPA 5030B P/T / E	PA 8260B				• • • • • • • • • •					
Matrix Spike (7B23034-MS1)		QB0573-01		Prepared	& Analyzo	ed: 02/23/	07			
tert-Amyl methyl ether	13.5	0.50	ug/l	10,0	ND	135	65-135			
Benzene	11.6	0.50	н	10.0	ND	116	70-125			
tert-Butyl alcohol	222	20	н	200	ND	111	60-135			
Di-isopropyl ether	12.6	0.50	Ħ	10.0	ИD	126	70-130			
1,2-Dibromoethane (EDB)	12.8	0.50	11	10.0	ND	128	80-125			LN
1,2-Dichloroethane	13.0	0.50	†I	10.0	ND	130	75-125			LN
Ethanol	221	300	ŧI	200	ND	110	15-150			
Ethyl tert-butyl ether	13.4	0.50	0	10.0	ND	134	65-130			LN
Ethylbenzene	12.1	0.50	U	10.0	ND	121	70-130			
Methyl tert-butyl ether	13.2	0.50	U	10.0	ND	132	50-140			
Toluene	11.6	0.50	0	10.0	ND	116	70-120			
Xylenes (total)	36.5	0.50	u	30.0	ND	122	80-125			
Surrogate: Dibromofluoromethane	2.76		n	2.50		110	75-130			
Surrogate: 1,2-Dichloroethane-d4	3.01		n	2.50		120	60-145			
Surrogate: Toluene-d8	2.56		n	2.50		102	70-130			
Surrogate: 4-Bromofluorobenzene	2.79		"	2.50		112	60-120			
Matrix Spike Dup (7B23034-MSD1)	Source: M	QB0573-01		Prepared .	& Analyze	ed: 02/23/	07			
tert-Amyl methyl ether	12.2	0.50	ug/l	10.0	ND	122	65-135	10	25	
Benzene	11.0	0.50	0	10.0	ND	110	70-125	5	15	
tert-Butyl alcohol	222	20	0	200	ND	111	60-135	0	35	
Di-isopropyl ether	11.6	0.50	0	10.0	ND	116	70-130	8	35	
1,2-Dibromoethane (EDB)	11,4	0.50	17	10.0	ND	114	80-125	12	15	
1,2-Dichloroethane	11.9	0.50	н	10.0	ND	119	75-125	9	10	
Ethanol	202	300	It	200	ND	101	15-150	9	35	
Ethyl tert-butyl ether	12.2	0.50	н	10.0	ND	122	65-130	9	35	
Ethylbenzene	11.4	0.50	п	10.0	ND	114	70-130	6	15	
Methyl tert-butyl ether	12.1	0.50	и	10.0	ND	121	50-140	9	25	
Toluene	10.8	0.50	п	10.0	ND	108	70-120	7	15	
Xylenes (total)	34.2	0.50	"	30.0	ND	114	80-125	7	15	
Surrogate: Dibromofluoromethane	2.71		11	2.50		108	75-130	.,		
Surrogate: 1,2-Dichloroethane-d4	2,90		17	2.50		116	60-145			
Surrogate: Toluene-d8	2.64		11	2.50		106	70-130			
Surrogate: 4-Bromofluorobenzene	2.59		"	2.50		104	60-120			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.





Stratus Environmental Inc. [Arco] Project: BP Heritage #11132, Oakland, CA MQB0525
3330 Cameron Park Dr., Suite 550 Project Number: G07TS-0030 Reported:
Cameron Park CA, 95682 Project Manager: Jay Johnson 03/01/07 10:30

Notes and Definitions

PV	Hydrocarbon result partly due to individ. peak(s) in quant. range
LR	LCS recovery below method control limits.
LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
IC	Calib. verif, is within method limits but outside contract limits
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

Lisa Race

From:

Sandy Hayes [shayes@stratusinc.net]

Sent:

Tuesday, February 20, 2007 9:36 AM

To:

Lisa Race

Subject:

RE: problem COC for BP#11132 sampled 2/14/07

Attachments: 11132 COC.pdf

M Q BO 525

Hi Lisa.

I confirmed with the Tech that the COC is incorrect. I've attached a revised copy.

Thank you!

REVISED

Sandy Hayes Stratus Environmental, Inc. 3330 Cameron Park Drive, Suite 550 Cameron Park, CA 95682 shayes@stratusinc.net

Phone: 530-676-6004 Fax: 530.676.6005

----Original Message----

From: Lisa Race [mailto:lrace@testamericainc.com]

Sent: Monday, February 19, 2007 1:08 PM

To: knagaraju@stratusinc.net; scarter@stratusinc.net; Sandy Hayes; Scott Bittinger

Subject: FW: problem COC for BP#11132 sampled 2/14/07

I have not received a reply to the original e-mail for this problem. See below.

Lisa Race Senior Project Manager, Morgan Hill, CA TestAmerica Analytical Testing Corporation

Tel.: 408-776-9600 Direct.: 408-782-8156 Fax: 408-782-6308

e-mail: <u>Irace@festamericainc.com</u> NOTE NEW E-MAIL ADDRESS

This transmission contains information that may be legally confidential. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended reciplent, any disclosure, copying, distribution, or use of the contents of this information is prohibited and may be unlawful. If you have received this transmission in error, please reply immediately to the sender that you have received the message in error. Because access to receiving equipment is not under our control, we cannot be responsible for the confidentiality of electronically transmitted data.

From: Lisa Race

Sent: Thursday, February 15, 2007 12:26 PM

To: knagaraju@stratusinc.net; scarter@stratusinc. net (scarter@stratusinc.net); Sandy Hayes; Scott

Bittinger

Subject: problem COC for BP#11132 sampled 2/14/07

We received 6 vials for sample MW-3 and 3 vials for MW-4. Please let me know if there was a mistake on the COC (indicates 3 vials for MW-3 and 6 for MW-4) or if the vials were mislabeled.

Lisa Race Senior Project Manager, Morgan Hill, CA TestAmerica Analytical Testing Corporation

Tel.: 408-776-9600 Direct.: 408-782-8156 Fax: 408-782-6308

e-mail: <u>lrace@testamericainc.com</u> NOTE NEW E-MAIL ADDRESS

^{***}This transmission contains information that may be legally confidential. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution, or use of the contents of this information is prohibited and may be unlawful. If you have received this transmission in error, please reply immediately to the sender that you have received the message in error. Because access to receiving equipment is not under our control, we cannot be responsible for the confidentiality of electronically transmitted data.***

Atlantic Richfield Company

A BP affiliated company

Chain of Custody Record REVISED

Requested Due Date (mm/dd/yy):

Project Name: ARCO 11132

BP BU/AR Region/Enfos Segment: State or Lead Regulatory Agency:

BP > Americas > West > Retail > Alameda > 11132

SHITAT

On-site Time: 0430 Temp: 40'5
Off-site Time: 0430 Temp: 50'5
Sky Conditions: Clear W/some Fog
Meteorological Events:
Wind Speed: 14 Mt Direction: 5W

																		-			
Lab l	Name: TestAmerica				T	BP/AR Facility No.:			111	32				·· <u> </u>		Consula	ant/Contr				
Addr	ess: 885 Jarvis Drive					BP/AR Facility Add		3			e. Oak	land				Address			Stratus Environme		
Mor	an Hill, CA 95937					Site Lat/Long:					-, 0					Address			eron Park Drive, St	ite 550	
Lab I	M: Lisa Race		•		7	California Global ID	No.:	т	06001	00213						Canania			Park, CA 95682		
Tele/	Fix: 408-782-8156 408-782-630)8 (fax)			1	Enfos Project No.:			07TS								ant/Contr ant/Contr			***********	
BP/A	R PM Contact: Paul Supple					Provision or OOC (circle				ision										
Addr	ess. 2010 Crow Canyon Place, Suit	te 150			╢	Phase/WBS:			mitori		131011					Tele/Far	····		-6000 / (530) 676-6		
L	San Ramon, CA				╫	Sub Phase/Task:			alytics						 :		Type & Q			with EDF	
Tele/	Pax: 925-275-3506				╫	Cost Element:				or labo									t@stratusinc.net		
Lab	Bottle Order No:			Matr	ix					ervatio					Dervice	ed Analy	to: Atlan	ue Kichti	reld Co.		
Item No.	Sample Description	Time	Date	Soil/Solid Water/Liquid		Laboratory No.	No. of Containers	Unpreserved	HNO ₃	HCI	Methanol	3PO/GTEV/Owith	12-DCA	Ethanol	EDB .	DRO	313		Sample Poin Con	t Lat/Long iments	and
1	MW-Z		021407	X			3	T		X			()	राष्ट्र	7	 		+	011/	22 (-	
2	Mw-3		1	1		6	6		\top	11	_	- 7	1	*	-	╁╌╁—	┼╌├┈	- -	All by	8260	
3	Mw- 4						Z	1	-		\top					-		+	*Oxy =	•	
4	MW- 5						3	-		++-		╢	H + H	+-		╂─┼─	┢╼┼╌	╂—╂-	MTBE,TAME,E	BE,DIPE,	TBA
5	MW-6	 		╟╌┼┼┼	-					╂┩		- -	- -		: 	ļ <u>_</u>					
		ļ	╟╌┼╌	╢╼╁╂╌╂╼			3	_ _		44-4			Ш	Ш							
6	MW-7	<u> </u>					3						$\{ \mid \mid \mid \}$		'	_					
7	MW-8				1 1		3	T	\top	Ш			Ш					 	1		
8	MW-9				T	<u> </u>	3		1-	$\dagger \dagger \dagger$	-	╢	HH	╅╅	 			┼╌┼╴	 		
9	MAW-10						3	_		╫╅	\dashv	- -/	1	╁┼	- ;	 	├		1-1-4		
	TB 11132.02142007	0611			H		訓				_			12							
	ler's Name: V. he	-						<u> </u>				F							t- HOLD		
	ler's Company: Street	+0<	Le de La	er of ke		Relinqui						==	Date	4_	Time :	<u>-</u>	Acce	pted By/	Affiliation	Date	Time
	nent Date: 62-1				{) King				uto			4-07		200	<u> </u>			TH So		1205
	nent Method: 5+v				\equiv	Senson March	30	<u>~</u>	171	- 50	<u>c_</u>	<u> </u>	-14-c	#	205:	Dis	4 14	dein	r	2-15	747
Shipn	nent Tracking No:													╢			1				
Speci:	al Instructions;	Please	cc result	s to rmille	r@br	oadbentinc.com		• • • • • •								L				<u></u>	
					\sim		•														
	Custody Seals In Place: Ac	3/No	Į Te	mp Blank	(Ye	/No Coole	r Ter	np or	Rece	eipt	6 *	FC	F	Tri	Blank(Y	No.	l M	SMSD	Sample Submitted:	(2)/NI=	
					-											J- (L) W	71.	31476D	ուրյուսու <u>ը Յուրյային</u>	<u>i esy</u> ivo	[]

Page	of		
	_	\neg	_

Atlantic
Richfield
Atlantic Richfield Company

A BP affiliated company

Chain of Custody Record

Project Name:

ARCO 11132

BP BU/AR Region/Enfos Segment:

BP > Americas > West > Retail > Alameda > 11132

State or Lead Regulatory Agency:

Requested Due Date (mm/dd/yy):

SHA TAT

On-site Time: 0430 Temp: 40's

Off-site Time: 0430 Temp: 50's

Sky Conditions: Clear W/some Fos

Meteorological Events:

Wind Speed: 13' Uf Direction: 5W

Lab N	Jame: TestAmerica						BP/AR Facility No.: 11132 Consultant/Contractor: Stratus Environmental, Inc.																						
Addr	ess: 885 Jarvis Drive						BP/AR Facility Ad	dress	5:	320	1 35tl	ı Ave	e., Oaki	land					Ado	lress:		3330) Car	nerc	on Park Drive, Sui	ie 550			
Morg	an Hill, CA 95937						Site Lat/Long:														(Cam	eron	Par	k, CA 95682				
Lab P	M: Lisa Race						California Global II	D No).:	T06	0010	0213	i						Соп	sultan	t/Cor	ntrac	tor Pr	ojec	t No.: E11132-	04			
	Fax: 408-782-8156 408-782-630	8 (fax)					Enfos Project No.:			G07	TS-0	030							Con	sultan	t/Cor	ntrac	tor Pl	ví:	Jay John	ion			
	R PM Contact: Paul Supple						Provision or OOC	(circ	le on	e)		Prov	ision					-	Tele	/Fax:	((530) 67(5-60	000 / (530) 676-60) 5			
Addre	ess: 2010 Crow Canyon Place, Suite	e 150				_	Phase/WBS:				toring	Ç							_	ort Ty	-				Level 1 with EDF				
<u> </u>	San Ramon, CA					_ _	Sub Phase/Task:		·		tical								_					witt@stratusinc.net					
	ax: 925-275-3506					I_	Cost Element:		01-0		actor									ice to:		lantic	Rich	field	d Co.				
Lab I	Bottle Order No:	17		<u> </u>	Mat	rix			<u> </u>	P	reser	vativ	/e	_ _	Requested Analysis														
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	cthanol	ЕОВ	DRO						Sample Point Com	Lat/Long ments	and		
1	MW-Z		021407		X		ы	3				X		7	$\langle \rangle$	$\langle \rangle$	₹	X							All by S	3260)		
2	Mw-3						6V	3							Π			7							7				
3	· 111W- 4						3ء	*Oxy = MTBE,TAME,ETBE,DIPE,TB							ТВА														
4	MW- 5						64	3																					
5	MW-6						DT	3				П			П	П	П												
6	MW-7				П		Dς	3				П		1	Π			Ţ						┪		****			
7	MW-8				П		67	3				\sqcap		┪	\prod	Π	Π				一			1	···				
8	MW-9				\prod		<i>∂</i> (′	3				11		╢	T	\sqcap	11				1	1		1	1.4				
9	MW-10						29	3				IJ			I	H,	丿												
10		0611	سلر		>		16	2						╬	7		十		-		4	4	-	#	- HOLD				
Samp	oler's Name: Vihe	-e	Cal	ui	gref.	er.	Relinq	uishe	d By	/ Affi					Date	<u>:</u>	•	Time		`	A	ccept	ted By	y / A!	ffiliation	Date	Time		
Samp	oler's Company: Stva	tus					1/ine 3 a/attre 214-07 1200 200 AND TH Sac 2:14 1205																						
	nent Date: 02~19)				- DA OTA Sac 2.40, 1205 Addy Medein 2-15 747																						
	nent Method: 5十い。	<u>27725</u>				$\underline{}$								╝						<u> </u>									
	nent Tracking No:						•							┸		<u>_L</u>										<u> </u>			
, Vi	al Instructions:	Please	cc resul	ts to	mil	ler@b	roadbentinc.com]		
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2 (32			<u> </u>		VIII						- -	-	· * ·			DI 1/55	11:	•			n	 -		?~			
•	Custody Seals In Place: (Yes) / No Temp Blank: (Yes) / No Cooler Temp on Receipt: 6°FC Trip Blank (Yes) / No MS/MSD Sample Submitted: (Yes) No																												

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: REC. BY (PRINT) WORKORDER:	Arco A.M. M&BOS25		DATE REC'D AT LAB: TIME REC'D AT LAB: DATE LOGGED IN:	2-15- 7:4 2-14	7				ntory Purposes? WATER YES / NO ATER YES / NO
CIRCLE THE APPRO	PRIATE RESPONSE	LAB SAMPLE#	CLIENT ID	CONTAINER DESCRIPTION	PRESER VATIVE	рΗ	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent	6)	MW-2	3 VOA	HC1	~	4	2-14-07	
	Intact/ Broken*	oν	MW-3	600A	i	÷	1		
2. Chain-of-Custody	Present / Absent*	03	Mw-4	3 VOA					
3. Traffic Reports or		GL	MW-5	<u> </u>		~			
Packing List:	Present / Absent	٥٢	MW-6						
4. Airbill:	Airbill Sticker	04	MW-7		'	-			
	Present / Absent	63	" MW-8	<u> </u>					
5. Airbill#: See	Atteched	68	MW-9	~ \					
6. Sample Labels:	Rreserit / Absent	09	: MW-10				-1/-		
7. Sample IDs:	Listed / Not Listed	10	TB11132 02142607	2V04	V		*		
	on Chain-of-Custody	<u> </u>							
8. Sample Condition:	(ntack / Broken* /								
	Leaking*			•			,		
9. Does information or			• •	ļ					
traffic reports and s	—	······································							
agree?	(Ves)(No*)								
10. Sample received with									
hold time?	(€g)/ No*		•						
11. Adequate sample vol				· .					4
received?	(es)/ No*		•						
12. Proper preservatives					-	<u>-</u> -			salesti.
13. Trip Blank / Temp Bla									
(circle which, if yes)	(e) (Pro)								
14. Read Temp:	6ª-								
Corrected Temp:	<u> </u>								S New York
Is corrected temp 4 4									
(Acceptance range for samples r	1								
**Exception (if any): ME	TALS / DFF ON ICE								
or Problem COC	A LEGISTRO NEL CONTROL DE LA CONTROL DE				West with the Paristy Live	C1-101700		Company of the last of the las	
1		*IF CIRC	LED, CONTACT PROJEC						

Page of

California Overnight Shipping Label



Date Printed 2/14/2007

Shipped From:

TEST AMERICA - SACRAMENTO 819 STRIKER AVENUE 8 SACRAMENTO, CA 95834



Tracking#D10010120893022

Sent By: TIM ALBRIGHT Phone#: (916)921-9600

wgt(lbs): 64 Reference:

Decl. Value: \$0.00

Ship To Company:

TESTAMERICA - MORGAN HILL 885 JARVIS DR MORGAN HILL, CA 95037 SAMPLE CONTROL (408)776-9600 Service: S

Sort Code: SJC

Special Services:

PROBLEM CHAIN-OF-CUSTODY

CLIENT SERVICES REP LISA	DATE RECEIVED 2-15-07 TURN AROUND TIME Standard ANALYST Andy Medains
	Samples and MW-4 has Samples there are To 14w-3 MyB 0525
RESO	LUTION
Client Instruction*	
Telephone Number of Client:	
Client Contact for Instruction:	,
Date and Time of Instruction:	
Date & Time Form Given to Sample Control:	
CLIENT SERVICES REP. SIGNATURE:	
DATE/TIME:	

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

White Copy - Client Services

Pink Copy - Sample Control

11132 Auro Ontelant (15) 314-07

0950 onsite check wells Drw DTP

MW-1 1869 18.73 RW-1 17.35 17.40

Remove Socks From wells Usulones In Dring Put New ones IN

and the second of the second o

1045 offsite

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:

1Q07 GEO_WELL 11132

Submittal Date/Time:

4/13/2007 2:04:55 PM

Confirmation Number: 9348968327

Back to Main Menu

Logged in as BROADBENT-C (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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

Your EDF file has been successfully uploaded!

Confirmation Number: 2731864273

Date/Time of Submittal: 4/9/2007 4:22:57 PM

Facility Global ID: T0600100213 Facility Name: BP #11132

Submittal Title: 1007 GW Monitoring Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

BP #11132 Regional Board - Case #: 01-0227

3201 35TH SAN FRANCISCO BAY RWQCB (REGION 2) - (CM) OAKLAND, CA 94619

Local Agency (lead agency) - Case #: RO0000014

ALAMEDA COUNTY LOP - (SP)

CONF# QUARTER 2731864273 1Q07 GW Monitoring Q1 2007

SUBMITTED BY SUBMIT DATE **STATUS**

Broadbent & Associates, Inc. 4/9/2007 PENDING REVIEW

SAMPLE DETECTIONS REPORT

- # FIELD POINTS SAMPLED # FIELD POINTS WITH DETECTIONS 8 # FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL
- SAMPLE MATRIX TYPES WATER

METHOD QA/QC REPORT

METHODS USED 8260FA,8260TPH TESTED FOR REQUIRED ANALYTES? LAB NOTE DATA QUALIFIERS Υ

QA/QC FOR 8021/8260 SERIES SAMPLES TECHNICAL HOLDING TIME VIOLATIONS

METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N

- MATRIX SPIKE DUPLICATE - BLANK SPIKE - SURROGATE SPIKE

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30% Υ SURROGATE SPIKES % RECOVERY BETWEEN 85-115% N BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%

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 Q QCEB SAMPLES N 0 QCAB SAMPLES Ν 0

Logged in as BROADBENT-C (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.