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By dehloptoxic at 9:27 am, Jan 16, 2007

Satya P. Sinha Project Manager Retail and Terminal Business Unit Chevron Environmental Management Company 6001 Bollinger Canyon Road, Room K2256 San Ramon, CA. 94583 Tel (925) 842-9876 Fax (925) 842-8370 satyasinha@chevron.com

January 16,2007

Alameda County Health Care Services 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

RE:

Chevron Service Station #

20.6145

Address 800 Center St., Oakland

I have reviewed the attached report dated Jan. 4.2007.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Cambria Environmental Technology, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b) (1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Satya P. Sinha

Attachment: Report

TRANSMITTAL

January 4, 2007 G-R #386492

TO:

Ms. Charlotte Evans

Cambria Environmental Technology, Inc.

5900 Hollis Street, Suite A Emeryville, CA 94608

CC: Mr. Satya Sinha

Chevron Environmental Management Company

P.O. Box 6012, Room K2256 San Ramon, California 94583

FROM:

Deanna L. Harding

Project Coordinator Gettler-Ryan Inc.

6747 Sierra Court, Suite J Dublin, California 94568

RE: Former Chevron (Signal Oil)

Service Station #206145 (S-800)

800 Center Street Oakland, California

RO 0000454

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	January 3, 2007	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of November 28, 2006

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for your use and distribution to the following (via PDF):

Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 (Distributed by Cambria via PDF)

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to January 18, 2007, at which time the final report will be distributed to the following:

Mr. Rene Boisvert, Boulevard Equity Group, (Owner), 484 Lake Park Ave., #246, Oakland, CA 94610 cc: Mr. Hollis Rodgers, 215 West MacArthur Boulevard, Apt# 434, Oakland, CA 94611

Enclosures

trans/206145-SS



Satya P. Sinha Project Manager Retail and Terminal Business Unit Chevron Environmental Management Company 6001 Bollinger Canyon Road, Room K2256 San Ramon, CA 94583 Tel (925) 842-9876 Fax (925) 842-8370 satyasinha@chevron.com

Jan. 4, 2006

Alameda County Health Care Services 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

RE: Chevron Service Station # 206145

Address 800 Center Street, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated January 4, 2006

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b) (1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Satya 🏿 Sinha

Attachment: Report



January 3, 2007 G-R Job #386492

Mr. Satya Sinha Chevron Environmental Management Company P.O. Box 6012, Room K2256 San Ramon, CA 94583

RE: Fourth Quarter Event of November 28, 2006

Groundwater Monitoring & Sampling Report Former Chevron (Signal Oil) Service Station #206145 (S-800) 800 Center Street Oakland, California

Dear Mr. Sinha:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding Project Coordinator

Douglas J. Lee Senior Geologist, P.G. No. 6882

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results

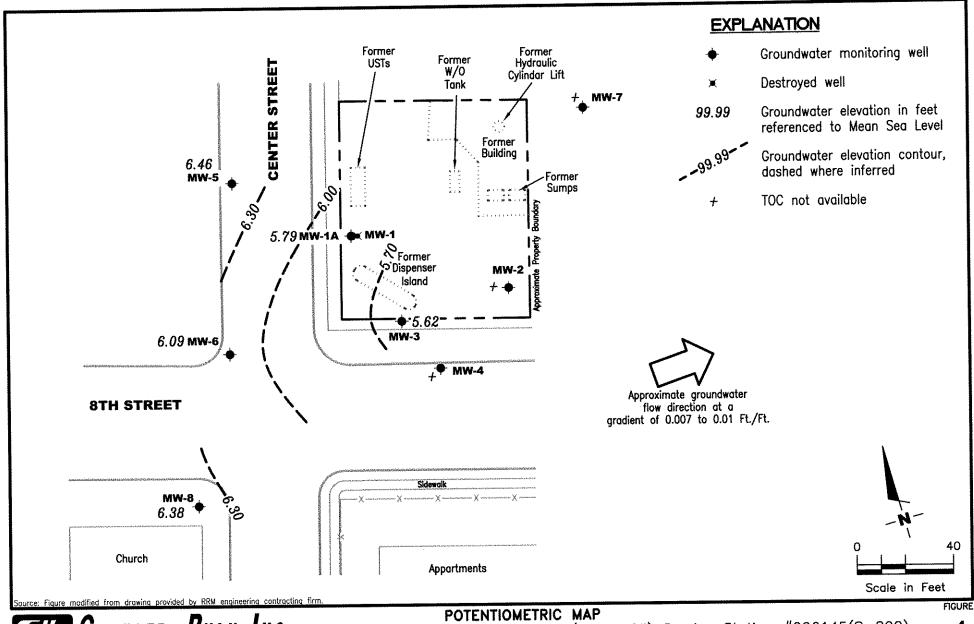
Table 2: Field Measurements and Analytical Results

Table 3: Groundwater Analytical Results - Oxygenate Compounds Attachments: Standard Operating Procedure - Groundwater Sampling

Field Data Sheets

Chain of Custody Document and Laboratory Analytical Reports

No. 6882



6747 Sierra Court, Suite J (925) 551-7555 Dublin, CA 94568

Former Chevron (Signal Oil) Service Station #206145(S-800) 800 Center Street

Oakland, California

November 28, 2006

REVISED DATE

PROJECT NUMBER 386492

FILE NAME: P:\Enviro\Chevron\206145\Q06-20-6145.DWG | Layout Tab: Pot4

REVIEWED BY

Table 1
Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street Oakland, California

					Oakland, (California			<u> </u>		
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	В	rain r	E	X	MTBE	CUB
DATE	(ft.)	(msl)	(ft.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-IA											
02/24-25/03	15.49	8.17	7.32	4,600	5,100	92	340	66	480	<10	
06/02/03	15.49	7.15	8.34	5,500	3,800	150	490	72	450	<13	W 707
09/02/03	15.49	6.10	9.39	10,000	6,200	100	580	110	760	47	
11/21/03	15.49	5.29	10.20	3,800	3,200	29	150	49	240	<10	
02/27/04	15.49	9.87	5.62	2,800	280	9.7	19	3.0	30	<2.5	W-7
	15.49	6.88	8.61	5,500	1,100	35	81	27	140	17	₩ m-
05/28/04	15.49	5.58	9.91	4,500	1,100	13	68	27	110	<2.5	
08/31/04	15.49	7.09	8.40	2,300°	560	8.0	17	9.6	36	<2.5	
12/17/04			5.13	2,300°	87	16	4.2	3.3	11	< 2.5	
03/28/05	15.49	10.36		6,400°	260	26	3.7	7.7	13	5.3	
06/09/05	15.49	9.69	5.80	*	440	38	7.8	9.4	17	<2.5	
08/19/05	15.49	6.70	8.79	1,100°,p,q	450	11	12	17	22	<2.5	
11/18/05	15,49	6.25	9.24	1,300°,q	150	33	1.6	3.4	2.7	<2.5	
03/07/06	15.49	10.51	4.98	2,300°	110	18	< 0.5	0.7	<1.5	<2.5	
05/17/06	15.49	9.02	6.47	2,600°		24	0.7	8.1	9.2	<10	
08/30/06	15.49	5.68	9.81	3,600°	420		2.7	6.1	9.3	<2.5	***
11/28/06	15.49	5.79	9.70	2,900°	220	8.6	<i>L.</i> . ;	0,1	7.5	2.0	
MW-2											
10/27/95	15.77	10.60	5.17	w	<50	< 0.5	< 0.5	< 0.5	< 0.5		
02/20/97	15.72	8.51	7.21		<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
04/24/97	15.72	7.82	7.90	No. adv	83 ^d	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
07/23/97	15.72	5.92	9.80		<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	+-
10/29/97	15.72	5.13	10.59		<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	**
01/28/98	15.72	9.21	6.51		<50	< 0.5	<0.5	< 0.5	< 0.5	<2.5	
	15.72	8.82	6.90	w 	SAMPLED AN						***
05/11/98	15.72	7.37	8.35								w
07/16/98	15.72	7.03	8.69			m vv					1.9×10^{1}
08/04/98 ^a		6.44	9.28				**	~~		~	3.0×10^{2}
09/03/98 ^a	15.72					.u. u.		**	w=		8.8×10^{2}
10/21/98 ^b	15.72	5.51	10.21	AA FFF						400 MA	
11/04/98	15.72	5.60	10.12		 -50	<0.5	< 0.5	<0.5	< 0.5	<2.0	
01/26/99	15.72	6.87	8.85	**	<50			~0.5	~v <i>j</i>	~2.0	
05/06/99	15.72	8.20	7.52			w M					
08/21/99	15.72	13.21	2.51								
10/28/99	15.72	6.35	9.37			-0.5	0.541	-0.5	-n-5	<2.5	
01/31/00	15.72	7.25	8.47		<50	< 0.5	0.541	< 0.5	< 0.5	~2.3	

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

					Oakland, (The second second second	Service Control
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	B		E	X	MTBE	CUB
DATE	(ft.)	(msl)	(ft.)	(ppb)	(ppb)	(ppb)	(pph)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-2 (cont)											
05/19/00	15.72	7.65	8.07	***					40.34		
08/07/00	15.72	6.35	9.37		<50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5/<2.0 ^f	
12/01/00	15.72	5.60	10.12	w 	<50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 2.50	
02/09/01	15.72	6.05	9.67		< 50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5	
05/29/01	15.72	6.73	8.99		< 50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5	
08/27/01 ^b	15.72	5.68	10.04	er er	<50	< 0.50	< 0.50	< 0.50	< 0.50	/<5.0 ^f	
11/28/01	15.72	5.86	9.86		NOT SAMPLEI	DUE TO INSU	JFFICIENT WA	TER			
02/14/02	15.69	7.86	7.83	es es	< 50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
05/15/02	15.69	7.09	8.60		< 50	< 0.50	< 0.50	< 0.50	<1.5	< 2.5	
08/05/02	15.69	6.02	9.67		<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	** **
11/30/02	15.69	DRY							w. w		No. 187
02/24-25/03	15.69	8.04	7.65	140	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
06/02/03	15.69	7.33	8.36	150 ^m	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
09/02/03	15.69	5.97	9.72	150 ^m	<50	<0.5	< 0.5	< 0.5	<1.5	<2.5	
11/21/03	1.J.O9	n	10.39	180	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	
02/27/04	n	n	6.90	310	<50	<0.5	< 0.5	< 0.5	<1.5	<2.5	
05/28/04	n	n	9.13	160	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	
08/31/04	n	n	10.30	180 ^m	<50	<0.5	< 0.5	< 0.5	<1.5	<2.5	
12/17/04	n		8.91	77°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	***
03/28/05	n	n	6.51	<50°	<50	<0.5	0.5	< 0.5	<1.5	<2.5	
06/09/05	n T	n	7.09	53°	<50	<0.5	< 0.5	< 0.5	<1.5	<2.5	
08/19/05	n		9.27	<50°,p	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	460-460
	n	n	9.66	<50°	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	
11/18/05 03/07/06	n	n	6.75	<50°	<50	< 0.5	<0.5	< 0.5	<1.5	<2.5	as as
	 n	_n	7.09	<50°	<50	< 0.5	< 0.5	<0.5	<1.5	<2.5	***
05/17/06		_n	9.03	640°	<50	< 0.5	<0.5	<0.5	<1.5	<2.5	
08/30/06	n 		10.02	560°	< 50	<0.5	<0.5	<0.5	<1.5	<2.5	-
11/28/06	ji Www	ri	10.02	560	\30	40.5	- V-D	-0.0			
MW-3											
10/27/95	15.46	10.37	5.09		33,000	11,000	1,700	2,300	4,200		
02/20/97	15.42	8.37	7.05	44.15	260	56	<1.0	7.6	5.9	< 5.0	
04/24/97	15.42	7.29	8.13		1,400	310	28	76	75	74	we
07/23/97	15.42	5.84	9.58	Mar 40+	37,000	10,000	1,500	2,700	4,200	2,500	
10/29/97	15.42	5.09	10.33		53,000	12,000	1,200	3,000	3,100	2,500	
01/28/98	15.42	8.94	6.48		210	43	1.5	1.7	3.9	10	

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

					Oakland, (California			.,		
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	B	T	E	X	MTBE	CUB
DATE	(fi.)	(msl)	(ft.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-3 (cont)											
05/11/98	15.42	8.49	6.93		59	11	< 0.5	2.1	< 0.5	<2.5	
07/16/98	15.42	7.14	8.28		260	90	4.8	18	5.7	<10	
08/04/98 ^a	15.42	6.88	8.54	Mr. Nor		-				~ =	8.5×10^{2}
	15.42	6.34	9.08						400 500		2.4×10^3
09/03/98* 10/21/98 ^b	15.42	5.62	9.80	<u> د د</u>	W 199-						6.0×10^{1}
11/04/98	15.42	5.60	9.82	40 50	73,000	17,000	3,800	4,900	8,100	<250	
01/26/99	15.42	6.70	8.72		32,400	10,200	1,850	2,650	3,140	715/<500°	
05/06/99	15.42	7.97	7.45		3,160	668	89.6	180	123	<200/<10°	
08/21/99	15.42	7.95	7.47		53,800	9,700	2,040	2,880	5,000	<1,250/<40°	
10/28/99	15.42	5.37	10.05	10-34	71,300	14,000	3,420	4,320	8,360	<1,000	
01/31/00	15.42	7.16	8.26	w •s	1,650	496	49.1	134	82.6	<12.5	40-10-
05/19/00	15.42	7.60	7.82		110e	36	2.5	9.1	4.0	6.3	1964 166
08/07/00	15.42	6.29	9.13		36,000°	9,000	3,000	2,700	2,800	2,500/<10 ^f	
12/01/00	15.42	2.45	12.97				UFFICIENT WA	· ·			***
02/09/01	15.42	5.98	9.44		32,000 ^e	11,000	3,900	3,200	4,800	$3,200/<2.0^{f}$	
	15.42	6.65	8.77		13,000	4,200	2,000	1,800	1,500	74/<2.0 ^f	
05/29/01	15.42	5.70	9.72	7. 	40,000	7,600	2,800	2,500	2,700	/<25 ^f	**
08/27/01 ^h		5.70 5.77	9.72		57,000	10,000	2,900	2,900	2,800	<250/<5.0 ^f	
11/28/01	15.42	7.73	7.67		51	2.9	< 0.50	1.9	1.8	<2.5/<2 ^f	
02/14/02	15.40				4,100	910	250	210	240	<20/<2 ^f	
05/15/02	15.40	7.05	8.35		58,000	11,000	4,300	3,400	4,000	<250/<10 ^f	
08/05/02	15.40	5.96	9.44	₩	46,000	13,000	2,900	3,700	2,600	<100/<10 ^f	
11/30/02	15.40	5.14	10.26	4.500	52,000	9,600	4,800	2,900	4,100	<130	W W
02/24-25/03	15.40	7.89	7.51	4,500	52,000 67,000	11,000	9,600	3,400	5,700	<250	NA 444
06/02/03	15.40	7.24	8.16	6,500	73,000	8,900	10,000	3,600	7,000	300	**
09/02/03	15.40	5.89	9.51	10,000	29,000	3,300	3,200	1,200	1,500	<200	
11/21/03	15.40	5.17	10.23	8,000	29,000 59	8.2	6.3	1.7	6.8	<2.5	
02/27/04	15.40	8.84	6.56	200			970	1,600	950	<100	
05/28/04	15.40	6.57	8.83	5,400	18,000	2,600	9,600	2,800	7,500	<50	
08/31/04	15.40	5.41	9.99	9,100	58,000	3,200		1,200	2,600	<25	
12/17/04	15.40	6.81	8.59	2,200°	23,000	1,100	2,100			<130	
03/28/05	15.40	9.29	6.11	3,200°	43,000	1,500	10,000	2,600	7,300	190	
06/09/05	15.40	8.65	6.75	7,800°	38,000	980	7,000	2,100	4,800		Met eat
08/19/05	15.40	6.43	8.97	5,000°,p,r	75,000	1,500	14,000	3,400	9,600	<130	m ==
11/18/05	15.40	5.95	9.45	$3,900^{\circ,r}$	72,000	1,400	14,000	3,600	9,700	380	
03/07/06	15.40	9.05	6.35	$1,100^{\circ}$	15,000	280	2,300	820	2,000	<100	
05/17/06	15.40	8.57	6.83	4,400°	57,000	650	8,100	2,900	8,100	410	**

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

					Oakland,	California					
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	В	•	E	X	MTBE	CUB
DATE	(ft.)	(msl)	(fi.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-3 (cont)											
08/30/06	15.40	5.44	9.96	4,300°	54,000	540	7,600	4,100	10,000	550	
11/28/06	15.40	5.62	9.78	4,400	43,000	260	3,400	3,800	5,800	<1,000	
MW-4											
10/27/95	14.45	9.37	5.08		66	6.8	< 0.5	< 0.5	< 0.5		140 AP
02/20/97	14.40	8.12	6.28		54	< 0.5	< 0.5	< 0.5	7.4	39	
04/24/97	14,40	7.29	7.11		54	1.4	< 0.5	0.65	3.0	100	
07/23/97	14.40	5.80	8.60		< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
10/29/97	14.40	5.74	8.66								
11/13/97	14,40	4.97	9.43		<50	< 0.5	0.79	< 0.5	< 0.5	<2.5	
01/28/98	14,40	8.88	5.52		< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
05/11/98	14.40	8.40	6.00		SAMPLED BIA	ANNUALLY	-				
07/16/98	14.40	7.08	7.32	***	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	
08/04/98 ^a	14.40	6.28	8.12	wa est	w=					~-	1.8×10^4
09/03/98 ^a	14.40	6.32	8.08	uir HA					M ***		1.4×10^4
10/21/98 ^b	14.40	5.64	8.76								8.6×10^4
11/04/98	14.40	5.61	8.79								
01/26/99	14.40	6.71	7.69		< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.0	
05/06/99	14.40	8.15	6.25	w m							
08/21/99	14.40	8.13	6.27		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	
10/28/99	14,40	4.14	10.26	**					94 300	=	
01/31/00	14.40	7.07	7.33		<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
05/19/00	14,40	7.52	6.88	Min said				w ···			
08/07/00	14.40	6.23	8.17		< 50	4.3	0.60	< 0.50	< 0.50	<2.5/<2.0 ^f	***
12/01/00	14.40	INACCESSIBL	LΕ								
02/09/01	14.40	INACCESSIBL	Æ					· 			MA WE
05/29/01	14.40	6.58	7.82		NOT SAMPLE	ED DUE TO INS	UFFICIENT WA	ATER	w ~		
08/27/01	14.40	6.52	7.88		NOT SAMPLE	ED DUE TO INS	UFFICIENT WA	ATER			₩ ₩
11/28/01	14.40	DRY	47.50								
02/14/02	14.37	7.66	6.71		<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5/<2 ^f	~~
05/15/02	14.37	6.96	7.41		< 50	< 0.50	< 0.50	< 0.50	<1.5	<2.5/<2 ^f	
08/05/02	14.37	DRY								**	
11/30/02	14.37	DRY		are we							est cas
02/24-25/03	14.37	7.77	6.60	200	<50	8.0	< 0.50	< 0.50	<1.5	<2.5	A4- 30-
06/02/03	14.37	7.11	7.26	300	< 50	4.3	< 0.5	< 0.5	<1.5	<2.5	**

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

					Oakiana,		·				
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	B		E	X	MTBE	CUB
DATE	(fi.)	(msl)	(ft.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-4 (cont)											
09/02/03	14.37	5.80	8.57	410	51	4.3	< 0.5	< 0.5	<1.5	<2.5	
11/21/03	, n	_ n	10.24	560	110	25	0.6	1.5	<1.5	<2.5	
02/27/04	_n	n	5.71	340	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
05/28/04	n	n m	7.88	430	< 50	< 0.5	< 0.5	< 0.5	<1.5	< 2.5	
08/31/04	n	n	9.03	460	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
12/17/04	n		7.67	390°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
03/28/05	n	n	5.32	<50°	< 50	< 0.5	< 0.5	< 0.5	<1.5	< 2.5	
06/09/05	, n	n	6.70	120°	90	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/19/05	n	n	8.03	190°,p,q	200	< 0.5	< 0.5	< 0.5	<1.5	<2.5	400 VM
11/18/05	n	n	9.43	$310^{\rm o,t}$	230	2.7	< 0.5	0.8	<1.5	< 2.5	
03/07/06	Tt.	n	5.55	230°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	w m
05/17/06	n	n	5.89	150°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/30/06	11	in the	7.71	380°	1,300	47	<2.5	<2.5	<7.5	<50	
11/28/06	#1 ****	11	8.75	1,800°	1,200	36	1.1	3.4	<5.0	<20	
MW-5											
01/03/97			**	~ m	< 50	< 0.5	< 0.5	< 0.5	< 0.5		
02/20/97	15.03	INACCESSIBLE								AM 490	
04/24/97	15.03	INACCESSIBLE			124.000	~=					
04/30/97	15.03	7.06	7.97		< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
07/23/97	15.03	INACCESSIBLE									- de - det
10/29/97	15.03	INACCESSIBLE			w#				~~		
01/28/98	15.03	8.83	6.20		< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	441 AV
05/11/98	15.03	INACCESSIBLE									
07/16/98	15.03	7.28	7.75		< 50	< 0.5	< 0.5	< 0.5	< 0.5	<5.0	
08/04/98	15.03	INACCESSIBLE									
11/04/98	15.03	INACCESSIBLE		***	***		M.				77
01/26/99	15.03	INACCESSIBLE						***	B0 HF	40 18	## *#
05/06/99	15.03	INACCESSIBLE			***						400 486
08/21/99	15.03	6.74	8.29		<50	< 0.5	< 0.5	< 0.5	< 0.5	<5.0	
10/28/99	15.03	4.60	10.43								
01/31/00	15.03	7.39	7.64		< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
05/19/00	15.03	7.85	7.18								
08/07/00	15.03	INACCESSIBLE		184 184							
12/01/00	15.03	5.68	9.35		<50.0	< 0.500	< 0.500	< 0.500	< 0.500	<2.50/<2.0 ^f	

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street Oakland, California

					Oakland,	Calitornia		<u> </u>			**************************************
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	В	r	E	X	MTBE	CUB
DATE	(fi.)	(msl)	(ft.)	(ppb)	(pph)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-5 (cont)	and the latest of the latest o										
02/09/01	15.03	6.22	8.81	**	< 50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5/<2.0 ^f	
05/29/01	15.03			ED OVER WELL				***			
08/27/01	15.03			ED OVER WELL					***	Mr ee	
11/28/01	15.03			ED OVER WELL				un en			
02/14/02	15.01	7.96	7.05		<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5/<2 ^f	
05/15/02	15.01	7.23	7.78	EU HA	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5/<2 ^f	
08/05/02	15.01	6.13	8.88		<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5/<2 ^f	
11/30/02	15.01	5.27	9.74		< 50	< 0.50	< 0.50	< 0.50	<1.5	<2.5/<2 ^f	
	15.01	7.99	7.02	<50	<50	< 0.50	< 0.50	< 0.50	<1.5	< 2.5	
02/24-25/03 ¹ 06/02/03	15.01	7.14	7.87	<50	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
09/02/03	15.01	6.02	8.99	<50	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
11/21/03	15.01	5.26	9.75	68	<50	<0.5	< 0.5	< 0.5	<1.5	<2.5	
02/27/04	15.01	8.42	6.59	140	< 50	< 0.5	<0.5	< 0.5	<1.5	<2.5	
05/28/04	15.01	6.71	8.30	76	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
	15.01			KED OVER WELL							
08/31/04 12/17/04	15.01	6.98	8.03	52°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
	15.01	8.66	6.35	51°	< 50	<0.5	0.7	< 0.5	<1.5	< 2.5	
03/28/05	15.01	9.16	5.85	72°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
06/09/05	15.01	6.52	8.49	<50°.p	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/19/05		6.12	8.89	<50°	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	45-46
11/18/05	15.01	8.98	6.03	<50°	<50	< 0.5	< 0.5	1.4	<1.5	<2.5	···
03/07/06	15.01	8.83	6.18	<50°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
05/17/06	15.01		8.15	<50°	<50	<0.5	< 0.5	< 0.5	<1.5	<2.5	
08/30/06	15.01	6.86		200°	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	
11/28/06	15.01	6.46	8.55	200	\30	νοι.,)	-0.5				
MW-6									-0.E		
01/03/97					<50	< 0.5	< 0.5	<0.5	< 0.5	-13	
02/20/97	14.73	8.11	6.62		800	310	23	11	28	<12	₩.
04/24/97	14.73	7.13	7.60		< 50	< 0.5	<0.5	< 0.5	<0.5	<2.5	
07/23/97	14.73	5.73	9.00		<50	< 0.5	< 0.5	<0.5	<0.5	<2.5	
10/29/97	14.73	4.98	9.75	99-196	< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
01/28/98	14.73	8.19	6.54		160	38	< 0.5	< 0.5	< 0.5	<2.5	
05/11/98	14.73	8.08	6.65		1,700	490	72	39	52	<25	
07/16/98	14.73	7.04	7.69		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	
08/04/98 ^a	14.73	6.89	7.84			en W	NAS ANN	nia MA	944 495	M ==	8.6×10^3

Former Chevron (Signal Oil) Service Station #206145 (S-800) 800 Center Street

					Oakland,	California					····
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	B		E	X	MTBE	CUB
DATE	(ft.)	(msl)	(ft.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(pp b)	(cfu/ml)
MW-6 (cont)											
09/03/98 ^a	14.73	6.24	8.49			asa +++					2.9×10^{3}
10/21/98 ^b	14.73	5.46	9.27	***			• •				1.8×10^{3}
11/04/98	14.73	5.52	9.21		<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	~~
01/26/99	14.73	6.49	8.24		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.0	
05/06/99	14.73	7.91	6.82		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	
08/21/99	14.73	7.93	6.80		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	w.
10/28/99	14.73	5.27	9.46	MA No.	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	
01/31/00	14.73	7.16	7.57	Mar dell	<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
05/19/00	14.73	7.60	7.13		<50	11	< 0.5	< 0.5	< 0.5	<2.5	
08/07/00	14.73	6.22	8.51	_=	<50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5/<2.0 ^f	
12/01/00	14.73	DRY	**								
02/09/01	14.73	DRY				4-				**	w as
05/29/01	14.73	6.63	8.10		NOT SAMPLE	D DUE TO INS	UFFICIENT WA	ATER			
08/27/01 ^h	14.73	9.83	4.90	W	150	< 0.50	5.7	< 0.50	< 0.50	/<5.0 ^f	
11/28/01	14.73	DRY									
02/14/02	14.68	7.90	6.78		<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
05/15/02	14.68	7.32	7.36		<50	< 0.50	< 0.50	< 0.50	<1.5	< 2.5	
08/05/02	14.68	DRY	7.50								
11/30/02	14.68	DRY						** m	***		
	14.68	7.89	6.79	<50	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
02/24-25/03 ¹ 06/02/03	14.68	7.20	7.48	<50	<50	< 0.5	<0.5	<0.5	<1.5	<2.5	
		5.77	8.91	190	<50 <50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
09/02/03	14.68	4.86	9.82	98	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	
11/21/03	14.68	8.12	6.56	240	<50	<0.5	<0.5	<0.5	<1.5	<2.5	
02/27/04	14.68		8.25	150	<50	<0.5	<0.5	<0.5	<1.5	<2.5	
05/28/04	14.68	6.43	9.39		<50	<0.5	<0.5	<0.5	<1.5	<2.5	
08/31/04	14.68	5.29	9.39 7.83	360 ^m 91°	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	
12/17/04	14.68	6.85			<50 <50	<0.5	<0.5	<0.5	<1.5	<2.5	
03/28/05	14.68	8.34	6.34	61°		<0.5	<0.5	<0.5	<1.5	<2.5	
06/09/05	14.68	7.95	6.73	64°	<50			<0.5	<1.5	<2.5	
08/19/05	14.68	6.27	8.41	<50°.p	<50 ^s	<0.5	< 0.5		~1.3	~ h 3	**
11/18/05	14.68	DRY AT 15.70 F				-0 E	 -0 =			<2.5	
03/07/06	14.68	8.03	6.65	<50°	<50	<0.5	< 0.5	0.9	<1.5		
05/17/06	14.68	7.98	6.70	<50°	<50	<0.5	< 0.5	<0.5	<1.5	<2.5	SAP VAR
08/30/06	14.68	6.63	8.05	<50°	<50	< 0.5	<0.5	<0.5	<1.5	<2.5	
11/28/06	14.68	6.09	8.59	120°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	AC 444

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

					Oakland, (California		· · · · · · · · · · · · · · · · · · ·			
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	(1) B	T	E	X	MTBE	CUB
DATE	(fi.)	(msl)	(fi.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-7											
01/03/97					<50	< 0.5	< 0.5	< 0.5	< 0.5		
02/20/97	16.36	8.86	7.50	w. 	<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
04/24/97	16.36	7.59	8.77		<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
07/23/97	16.36	6.09	10.27		<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	
10/29/97	16.36	5.28	11.08	w <i>=</i>	<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.5	w 44
01/28/98	16.36	9.10	7.26	₩.	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	
	16.36	9.11	7.25		SAMPLED AND						
05/11/98	16.36	8.00	8.36				** ***				
07/16/98		7.32	9.04		· ·	an me			**		1.5×10^3
08/04/98 ^a	16.36	6.65	9.71				m. m				6.5×10^2
09/03/98 ^a	16.36		10.40					m m	•		4.8×10^{3}
10/21/98 ^b	16.36	5.96						##			w+
11/04/98	16.36	5.89	10.47		<50	<0.5	< 0.5	< 0.5	0.5	<2.0	
01/26/99	16.36	8.25	8.11			-0.5	-0,5		we we	***	
05/06/99	16.36	8.47	7.89		***				***		
08/21/99	16.36	8.51	7.85			 	w w				
10/28/99	16.36	6.04	10.32		<50	< 0.5	<0.5	< 0.5	< 0.5	<2.5	w #4
01/31/00	16.36	7.57	8.79				\0.J		-0.2		
05/19/00	16.36	UNABLE TO LO				< 0.50	< 0.50	< 0.50	< 0.50	<2.5/<2.0 ^f	was mr
08/07/00	16.36	6.67	9.69		<50		< 0.500	< 0.500	< 0.500	<2.50	
12/01/00	16.36	5.84	10.52		<50.0	< 0.500	< 0.50	< 0.50	< 0.50	<2.5	
02/09/01	16.36	6.30	10.06		<50	< 0.50		~0.30 	~0.50		
05/29/01	16.36	UNABLE TO LO			***		-0.50		< 0.50	/<5.0 ^f	
08/27/01 ^h	16.36	6.02	10.34		<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
11/28/01	16.36	6.09	10.27		<50	< 0.50	<0.50	< 0.50		<2.5	
02/14/02	16.31	8.21	8.10		<50	< 0.50	< 0.50	< 0.50	<1.5 <1.5	<2.5	
05/15/02	16.31	7.41	8.90		<50	< 0.50	< 0.50	< 0.50		<2.5	
08/05/02	16.31	6.26	10.05		<50	< 0.50	<0.50	<0.50	<1.5		
11/30/02	16.31	5.39	10.92		< 50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	000 PM
02/24-25/03	16.31	8.30	8.01	< 50	< 50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
06/02/03	16.31	7.67	8.64	< 50	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
09/02/03	16.31	6.17	10.14	< 50	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
11/21/03	16.31	UNABLE TO LO	CATE - BURI	ED	M ==						
02/27/04	16.31	UNABLE TO LO	OCATE - BURI	ED	·n =				MA 44		440 SH
05/28/04	n	n	9.40	91	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/31/04	_n	n	10.61	150 ^m	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
12/17/04	n	n	9.16	170°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street
Oakland, California

					Oakland, C	California					
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	В		E	X	MTBE	CUB
DATE	(ft.)	(mst)	(ft.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-7 (cont)	n	B	7.21	<50°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
03/28/05	n	_n	7.71	86°	55	< 0.5	< 0.5	< 0.5	<1.5	<2.5	w n
06/09/05	TÎ	n	9.88	820°,p,q	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/19/05	n	n	10.06	<50°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
11/18/05	n m	_n	6.95	<50°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	**
03/07/06	n	 ⁿ	7.52	<50°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
05/17/06		n	10.73	<50°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/30/06	n	n	10.73	<50°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	-
11/28/06	i) ~-		10.70	\30	2.0	÷					
MW-8						.D. 50	<0.50	< 0.50	<1.5	<2.5/<2 ^f	
02/14/02 ^{i,j}	15.29	7.30	7.99		<50	< 0.50	<0.50	<0.50	<1.5	<2.5	
05/15/02 ^k	15.29	6.66	8.63		<50	< 0.50	<0.50	<0.50	<1.5	<2.5	
08/05/02 ^k	15.29	5.48	9.81		< 50	< 0.50	< 0.50		<1.5	<2.5	
11/30/02 ^k	15.29	4.85	10.44		< 50	< 0.50	<0.50	< 0.50	<1.5	<2.5	
02/24-25/03	15.29	7.46	7.83	<50	< 50	< 0.50	< 0.50	< 0.50		<2.5	
06/02/03	15.29	6.83	8.46	<50	< 50	< 0.5	< 0.5	<0.5	<1.5	<2.5	
09/02/03	15.29	5.57	9.72	< 50	< 50	< 0.5	<0.5	<0.5	<1.5	<2.5	
11/21/03	15.29	4.89	10.40	<50	< 50	< 0.5	< 0.5	< 0.5	<1.5		
02/27/04	15.29	8.38	6.91	280	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
05/28/04	15.29	6.33	8.96	72	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/31/04	15.29	4.79	10.50	92 ^m	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
12/17/04	15.29	6.68	8.61	53°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
03/28/05	15.29	8.79	6.50	<50°	< 50	< 0.5	0.9	< 0.5	<1.5	<2.5	
06/09/05	15.29	8.26	7.03	63°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	~ ~
08/19/05	15.29	6.18	9.11	<50°.p	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
11/18/05	15.29	5.47	9.82	<50°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
03/07/06	15.29	8.60	6.69	<50°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
05/07/06	15.29	8.21	7.08	<50°	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/30/06	15.29	6.57	8.72	<50°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
	15.29 15.29	6.38	8.91	<50°	<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
11/28/06	15.29	0.38	6.71	\50	2.0						
MW-1					170 000	10.000	24 000	4,800	26,000	= ~	-00 M
10/27/95	15.69	10.54	5.15	₩	170,000	19,000	34,000		2,100	<250	
02/20/97	15.64	8.96	6.68		18,000	870	3,500	470	∠,100	~2.50	**

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

					Oakland, (The state of the s	24470
WELL ID/	TOC*	GWE	DTW	TPH-D	TPH-G	В	1	E	X	MTBE	CUB
DATE	(ft.)	(msl)	(ft.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
MW-1 (cont)	and the second s										
04/24/97	15.64	7.30	8.34		76,000	4,600	16,000	1,600	8,300	1,000	
07/23/97	15.64	5.90	9.74		37,000	2,700	8,000	870	6,100	<250	an M
10/29/97	15.64	INACCESSIBLE		****			***			~-	
01/28/98	15.64	9.30	6.34		10,000	380	2,000	300	1,500	<25	
05/11/98	15.64	8.72	6.92		17,000	880	3,100	380	2,300	<250	
07/16/98	15.64	7.23	8.41	40 MF	29,000	2,700	6,800	890	3,900	<1,000	
08/04/98 ^a	15.64	6.90	8.74						· · · ·	w. 	$<1.0 \times 10^{1}$
09/03/98 ^a	15.64	6.43	9.21			44.14					4.1×10^{3}
10/21/98 ^b	15.64	5.59	10.05						20 00	*** ***	4.7×10^{2}
11/04/98	15.64	5.64	10.00		25,000	1,900	5,900	810	4,300	<125	***
01/26/99	15.64	6.86	8.78		<50	< 0.5	< 0.5	< 0.5	< 0.5	<2.0	
05/06/99	15.64	8.17	7.47		8,050	515	1,840	256	1,190	300/<20°	
08/21/99	15.64	13.27	2.37		46,500	2,530	8,700	1,010	5,300	<1,250/<40°	NA ARI
10/28/99	15.64	5.46	10.18		31,600	1,580	6,100	794	4,400	1,270	w.
01/31/00	15.64	7.49	8.15	au -us	7,270	366	1,280	171	935	<12.5	
	15.64	7.78	7.86	-440 THP	8,000 ^e	870	1,200	430	1,200	<250	
05/19/00 08/07/00	15.64	6.42	9.22		37,000 ^e	2,400	8,500	1,100	5,500	1,500/<4.0 ^f	w.w
	15.64	5.25	10.39	****	25,500 ^g	1,390	4,920	801	4,330	<500/<10 ^f	~ ~
12/01/00	15.64	6.10	9.54		8,900 ^e	850	1,300	470	1,700	820/<2.0 ^f	
02/09/01	15.64	6.79	8.85		24,000°	1,800	5,600	740	3,700	<250/<2.0 ^f	
05/29/01	15.64	5.83	9.81		27,000	1,400	4,400	710	3,400	/<20 ^f	
08/27/01 ^h		5.84	9.80	W ve	26,000	1,300	3,900	620	3,400	<100/<2 ^f	
11/28/01	15.64	8.34	7.29		1,400	100	360	45	240	9.3/<2 ^f	
02/14/02	15.63	7.18	8.45		37,000	2,400	7,300	1,000	4,800	<100/<3.0 ^f	
05/15/02	15.63	6.09	9.54		27,000	1,500	4,600	700	3,400	<100/<3.0 ^f	
08/05/02 DESTROYED	15.63	6.09	2,24		w 1,000	• • • • • • • • • • • • • • • • • • • •					
DESTROTED											
TRIP BLANK					- m ()	-0 E	<0. 5	<0.5	<0.5	<2.5	AN TO
02/20/97	12- 444		**		<50	<0.5	<0.5	<0.5	<0.5	<2.5	
04/24/97					<50	<0.5	<0.5			<2.5	
07/23/97	***				<50	<0.5	<0.5	<0.5	< 0.5	<2.5	
10/29/97					<50	< 0.5	<0.5	<0.5	<0.5		
01/28/98		A1 40		wa en	<50	< 0.5	<0.5	< 0.5	<0.5	<2.5	
05/11/98	~w	₩.		and her	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	
07/16/98	• #			NAM WAR	<50	< 0.5	< 0.5	< 0.5	<0.5	<5.0	
11/04/98				AT 44	< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.0	
01/26/99					< 50	< 0.5	< 0.5	< 0.5	< 0.5	<2.0	
206145 (S-80	0).xls/#38649	92				10					As of 11/28/06

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

	.,	::::::::::::::::::::::::::::::::::::::	Two headers	The state of the s	Oakland, O	B.	T		X	MTBE	CUB
WELL ID/	TOC*	GWE	DTW	TPH-D	afafafafafafafafa a a z e e e e		(ppb)	(ppb)	(ppb)	(ppb)	(cfu/ml)
DATE	(ft.)	(msl)	(ft.)	(ppb)	(pph)	(ppb)	(PP+)	VV-			
TRIP BLANK (co	ont)						0.5	-0.5	< 0.5	<5.0	***
05/06/99	***			**	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
01/31/00					<50	<0.5	<0.5	< 0.5		<2.5	
05/19/00					<50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5	
08/07/00					<50	< 0.50	< 0.50	< 0.50	< 0.50	<2.50	
12/01/00					<50.0	< 0.500	< 0.500	< 0.500	< 0.500		
02/09/01				440.500	< 50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5	
05/29/01	***				< 50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5	
08/27/01 ^h					< 50	< 0.50	< 0.50	< 0.50	< 0.50	/<5.0 ^f	
QA							_	a - *		-2.5	
11/28/01				~~	< 50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
02/14/02	w ***	44			<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
05/15/02		**	100 000		< 50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
08/05/02					<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
11/30/02	***				< 50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
02/24-25/03					<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5	
06/02/03			₩.₩	* **	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
09/02/03	NA TAL				< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
11/21/03		Section 2			< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	ua va-
02/27/04				***	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	WK 788
05/28/04					< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/31/04				** ◆	< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
12/17/04	w ==				< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	ww
03/28/05	**				< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	**
06/09/05			HAV MIN		< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	
08/19/05					<50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	**
			 		< 50	< 0.5	< 0.5	< 0.5	<1.5	<2.5	w
11/18/05					<50	<0.5	< 0.5	< 0.5	<1.5	<2.5	
03/07/06	**				<50	<0.5	< 0.5	< 0.5	<1.5	<2.5	
05/17/06	acc now		***		<50	< 0.5	< 0.5	< 0.5	<1.5	< 2.5	ue m
08/30/06 11/28/06				on mr	<50	<0.5	<0.5	< 0.5	<1.5	<2.5	

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800) 800 Center Street Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 19, 2000 were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft) = Feet

TPH-G = Total Petroleum Hydrocarbons as Gasoline CUB = Contaminate utilizing bacteria

(ft.) = Feet B = Benzene T = Toluene

(cfu/ml) = Colony forming unit per milliliter

(msl) = Mean sea level E = Ethylbenzene

(ppb) = Parts per billion-- = Not Measured/Not Analyzed

DTW = Depth to Water

E = Etnyloenzene --- Not Measured/Not Analyzed X = Xylones QA = Quality Assurance/Trip Blank

TPH-D = Total Petroleum Hydrocarbons as Diesel MTBE = Methyl tertiary butyl ether

- * On February 18, 2003 MW-1A was surveyed using the previous benchmark.

 TOC elevations were surveyed on December March 4, 2002, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, #25-H monument disk in well casting in sidewalk at the northwest corner of 7th and Center. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83), (Benchmark Elevation = 10.784 feet NGVD 29).
- Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
- b Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
- c Confirmation run.
- d Chromatogram pattern indicates an unidentified hydrocarbon.
- e Laboratory report indicates gasoline C6-C12.
- f MTBE by EPA Method 8260.
- ^g Laboratory reports indicates weathered gasoline C6-C12.
- h TPH-G and BTEX by EPA Method 8260.
- Well development performed.
- TPH-D was detected at 130 ppb.
- k TPH-D was <50 ppb.
- Well re-development performed.
- Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
- TOC damaged; unable to calculate an accurate GWE.
- TPH-D with silica gel clean-up.
- P Laboratory report indicates analysis performed out of hold time.
- Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
- Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.
- Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
- Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range, and individual peaks eluting in the DRO range.

Table 2
Field Measurements and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800) 800 Center Street Oakland, California

WELL ID/ DATE	Pre-purge DO (mg/L)	Post-purge DO (mg/L)	Pre-purge ORP (mV)	Post-purge ORP (mV)	Total Alkalinity <i>(ppb)</i>	Ferrous Tron (ppb)	Nitrate as Nitrate (ppb)	Sulfate (ppb)
MW-1 09/03/98	2.3	1.6	-90	-103	230,000	9,800	<1,000	6,100
MW-2 09/03/98	2.8	2.5	-206	-163	390,000	7,400	<1,000	21,000
MW-3 09/03/98	3.1	0.7	-124	-99	830,000	45,000	<1,000	10,000
MW-4 09/03/98	2.6	1.1	-190	-206				
MW-6 09/03/98	2.6	3.2	-148	-167	94,000	62	28,000	47,000
MW-7 09/03/98	2.7	3.2	-207	-229	170,000	120	7,800	57,000

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

DO = Dissolved Oxygen

(mg/L) = Milligram per liter

ORP = Oxidation Reduction Potential

(mV) = Millivolts

(ppb) = Parts per billion

-- = Not Analyzed

Table 3
Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street Oakland, California

					iand, Camonna		Turner territorio de la manda de la compansión de la comp	Print A. NAVIDER	1.5.100.4	EDB
WELL ID	DATE	METHANOL	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	(ppb)
		(ppm)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(pph)	(ppb)	
MW-1	08/07/00		<1,000	410	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
	12/01/00	W. W.	<2,500	<250	<10	<10	<10	<10	<10	<10
	02/09/01	~*	< 500	340	< 2.0	<2.0	<2.0	53	<2.0	<2.0
	05/29/01		< 500	<20	<2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	< 2.000	<200	230	<20	<20	<20	<20	<20	<20
	11/28/01		< 500	130	<2	<2	<2	<2	<2	<2
	02/14/02	368 AVE	< 500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	w	< 500	120	< 3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	08/05/02		<500	100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	DESTROYED									
MW-2	08/07/00		<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
₹	08/27/01	=**	77	**	<5.0	VAN 1889				Met Alle
MW-3	08/07/00		<500	2,600	<10	<10	<10	<10	490	17
IVI VV -3	02/09/01		<500	2,000	<2.0	<2.0	<2.0	35	<2.0	< 2.0
	05/29/01		<500	1,7001	<2.0	<2.0	< 2.0	38	9801	7.4
	08/27/01	<5.000	<250	1,300	<25	<25	<25	<25	380	<25
	11/28/01	~5.000	<500	1,500	< 5.0	< 5.0	<5.0	< 5.0	< 5.0	< 5.0
	02/14/02		<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02		<500	110	<2	<2	<2	<2	120	<2
	08/05/02		<1,000	1,400	<10	<10	<10	<10	670	<10
	11/30/02		<1,000	1,200	<10	<10	<10	<10	380	<10
MW-4	08/07/00		<500	<100	<2.0	<2.0	<2.0	<2.0	18	<2.0
IVI VV -4	08/27/01		D DUE TO INSUF			<u></u>		**		
	11/28/01	DRY							~-	
	02/14/02	1.7K 1	<500	<100	<2	<2	<2	<2	9	<2
	05/15/02	m	<500	<100	<2	<2	<2	<2	4	<2
	08/05/02	DRY	~500 	~, 000						
	11/30/02	DRY							***	
MW-5	12/01/00		<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
IAI AA-S	02/09/01		<500	<50	<2.0	<2.0	<2.0	<2.0	< 2.0	<2.0
	08/27/01		.E - CAR PARKEI		-2.0		M ++			
	11/28/01		E - CAR PARKEI			60 th				
	02/14/02	maccessibl	<500	<100	<2	<2	<2	<2	<2	<2
	02/14/02	VAN 149	~500	×100	~2	~_		~		

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800) 800 Center Street

Oakland, California

WELLID	DATE	METHANOL	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
		(ррт)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
MW-5 (cont)	05/15/02	v.	<500	<100	<2	<2	<2	<2	<2	<2
, ,	08/05/02		<500	<100	<2	<2	<2	<2	<2	<2
	11/30/02		<500	<100	<2	<2	<2	<2	<2	<2
MW-6	08/07/00	* *	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01				< 5.0				No was	
	11/30/02	DRY								
MW-7	08/07/00		<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	au de			<5.0		**			
MW-8	02/14/02		<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane

(ppm) = Parts per million

(ppb) = Parts per billion

-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 (modified) for Methanol EPA Method 8260 for Oxygenate Compounds

Laboratory report indicates this sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.



	Chevron #2061	45		lob Number:	386492	
	800 Center Str	eet		Event Date:	11-28-06	(inclusive
ite Address: Dity:	Oakland, CA			Sampler:	Jue	
				11 02 1	Well Condition:	o (c.
Vell ID	MW- I A	Date	Monitored:	11-18-08		
Well Diameter	2 în.		Volume	3/4"= 0.02	1"= 0.04 2"= 0.17 3"= 0.17 5"= 1.02 6"= 1.50 12"=	5.80 5.80
Fotal Depth	16.70 ft.		Factor (VF) 4"= 0.66	5 - 1.02	
Depth to Water	9.70 ft.		ि। छ	v2 case volume=	Estimated Purge Volume: 4.	<u>\$g</u> al
	x\	ا ن د د ۴/	_=	XJ Case volume	Time Started:	(2400 hrs)
n Favinment		San	pling Equipment	:	Time Completed:	(2400 hrs)
Purge Equipment:			oosable Bailer		Depth to Product:	
Disposable Bailer Stainless Steel Baile		Pre	ssure Bailer		Depth to Water: Hydrocarbon Thickness:	
Stainless Steel Daile Stack Pump		Disc	crete Bailer		Visual Confirmation/Descript	ion:
Suction Pump		Oth	er:		-1	
Grundfos					Skimmer / Absorbant Sock (in Amt Removed from Skimme	r: gal
Other:					Amt Removed from Well:	gal
					Water Removed:	
					Product Transferred to:	
	pate: // // /// pate: gpm.	6 <u>کا کا ۔ کا</u> Sedimo	her Conditions Water Color ent Description ne:	:	Odor: 4	<u>e S</u>
Time	Volume		Conductivity	Temperature	D.O.	ORP (mV)
(2400 hr.)	(gal.)	pН	(umhos/cm)	(C/E)	(mg/L)	(,
1045	1.5	6.51	1112	<u>59.2</u> 59.5		
1048	3	6.62	1116	596		
105	$\frac{4}{}$	6.63	1122			
			BORATORY IN	FORMATION		
A 1 1 P 1 P 1 P 1 P 1 P 1 P 1 P 1 P 1 P	(#) CONTAINER	REFRIG.	PRESERV. TYP	E LABORATO	RY ANALYSES	
SAMPLE ID			HCL	LANCASTE	(CO45)	=(8021)
MVV- (7	2 x 500ml Amber		NP	LANCAST	R TPH-Dw/sg(8015)	
	4					
		1	·			1
COMMENTS						
COMMENTS					d Plug: Size:_	

	Chevron #2061	40	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ob Number:	11-28-06	(inclusive					
ite Address:	800 Center Stre	e et		_		*					
ity:	Oakland, CA			_	5,54						
Vell ID	MW- 2	Date	Monitored:	1-28-06	Well Condition:	2 /					
Vell Diameter	2 in.		Volume	3/4"= 0.02	1"= 0.04 2"= 0.17 3	"= 0.38					
otal Depth	14.20 tt.		Factor (VF)	4"= 0.66	2"= 5.80						
epth to Water	10.02 ft.			x3 case volume= Estimated Purge Volume: 2g							
	4.18 xV	15 <u>0 1 7</u>	_ = <u>0.)/</u> >	3 case volume= l	Estimated Purge Volume	gal. (2400 hrs)					
		0	ulina Equipment		Time Started: Time Completed:						
urge Equipment:	7		pling Equipment:		Depth to Product:	ft					
Disposable Bailer		-	osable Bailer sure Bailer		Depth to Water:	п					
Stainless Steel Baile			rete Bailer		Hydrocarbon Thickness: Visual Confirmation/Descr	rintion:					
Stack Pump			er:		-1						
Suction Pump		-			Skimmer / Absorbant Soc	k (circle one)					
Grundfos Other:					Amt Removed from Skim Amt Removed from Well:	mer:gal					
Offici					Water Removed:						
					Product Transferred to:						
- -	Rate: ø_sgpm.	Sedime	Water Color: ent Description: ne:								
	. ^	It ves. HII	ie.								
Did well de-wa	ter?	, ,		<u></u>							
			Conductivity	Temperature	D.O.	ORP (mV)					
Time	Volume	рН	Conductivity (u mhos/cm)	Temperature (C/E)	50	ORP (mV)					
Time (2400 hr.)	Volume		Conductivity (u mhos/cm)	Temperature (C / E) 6 o . 4	D.O.	_					
Time	Volume) (gal.)	рН	Conductivity (u mhos/cm) C1 3 6 G 4 4	Temperature (C/E) 60.4 59.8	D.O. (mg/L)	_					
Time (2400 hr. 1020	Volume (gal.) ジ・デ	рН <u>6.91</u>	Conductivity (u mhos/cm)	Temperature (C / E) 6 o . 4	D.O. (mg/L)	_					
Time (2400 hr. 1020 1023	Volume (gal.) ジ・デ	pH 6.91 6.81	Conductivity (u mhos/cm) C1 3 6 G 444 G 440	Temperature (C/E) 60.4 5-9.6 FORMATION	D.O. (mg/L)	(mV)					
Time (2400 hr. 0 20 0 23 0 2	Volume (gal.) 9.5	pH 6.91 6.81	Conductivity (u mhos/cm) C1 3 6 G 4 4	Temperature (C/E) 60.4 59.6 59.6 FORMATION E LABORATO	D.O. (mg/L)	(mV)					
Time (2400 hr. 10 20 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 24 10	Volume (gal.) ジ・フ / 7 上 (#) CONTAINER	pH 6.91 6.81 6.86 LA REFRIG.	Conductivity (umhos/cm) C1 3 6 G 4 4 G 4 0 BORATORY INF	Temperature (C1E) 6c.4 5-9.6 FORMATION LABORATO LANCASTE	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M	(mV)					
Time (2400 hr. 0 20 0 23 0 2	Volume (gal.) (gal.) (yal.) (yal.)	pH (6.91 (6.81 (6.86 LA REFRIG. YES	Conductivity (umhos/cm) C136 444 G40 BORATORY INF	Temperature (C/E) 60.4 59.6 59.6 FORMATION E LABORATO	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M	(mV)					
Time (2400 hr. 10 20 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 24 10	Volume (gal.) ジ・フ / 7 上 (#) CONTAINER	pH (6.91 (6.81 (6.86 LA REFRIG. YES	Conductivity (umhos/cm) C1 3 6 G 4 4 G 4 0 BORATORY INF	Temperature (C1E) 6c.4 5-9.6 FORMATION LABORATO LANCASTE	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M	(mV)					
Time (2400 hr. 10 20 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 24 10	Volume (gal.) (gal.) (yal.) (yal.)	pH (6.91 (6.81 (6.86 LA REFRIG. YES	Conductivity (umhos/cm) C1 3 6 G 4 4 G 4 0 BORATORY INF	Temperature (C1E) 6c.4 5-9.6 FORMATION LABORATO LANCASTE	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M	(mV)					
Time (2400 hr. 10 20 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 24 10	Volume (gal.) (gal.) (yal.) (yal.)	pH (6.91 (6.81 (6.86 LA REFRIG. YES	Conductivity (umhos/cm) C1 3 6 G 4 4 G 4 0 BORATORY INF	Temperature (C1E) 6c.4 5-9.6 FORMATION LABORATO LANCASTE	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M	(mV)					
Time (2400 hr. 10 20 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 24 10	Volume (gal.) (gal.) (yal.) (yal.)	pH (6.91 (6.81 (6.86 LA REFRIG. YES	Conductivity (umhos/cm) C1 3 6 G 4 4 G 4 0 BORATORY INF	Temperature (C1E) 6c.4 5-9.6 FORMATION LABORATO LANCASTE	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M	(mV)					
Time (2400 hr. 10 20 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 24 10	Volume (gal.) (gal.) (yal.) (yal.)	pH (6.91 (6.81 (6.86 LA REFRIG. YES	Conductivity (umhos/cm) C1 3 6 G 4 4 G 4 0 BORATORY INF	Temperature (C1E) 6c.4 5-9.6 FORMATION LABORATO LANCASTE	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M	(mV)					
Time (2400 hr. 10 20 10 22) SAMPLE ID MW-	Volume (gal.) 1 7 2 (#) CONTAINER 2 x voa vial 2 x 500ml Amber	pH 6.91 6.81 6.86 LA REFRIG. YES YES	Conductivity (u mhos/cm) C1 3 6 G 4 4 G 4 0 BORATORY INF HCL NP	Temperature (C1E) 6c.4 5-9.6 FORMATION LANCASTE LANCASTE	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M ER TPH-Dw/sg(8015)	(mV)					
Time (2400 hr. 10 20 10 23 10 23 10 23 10 23 10 23 10 23 10 23 10 24 10 10 10 10 10 10 10 10 10 10 10 10 10	Volume (gal.) 1 7 2 (#) CONTAINER 2 x voa vial 2 x 500ml Amber	pH 6.91 6.81 6.86 LA REFRIG. YES YES	Conductivity (u mhos/cm) C1 3 6 G 4 4 G 4 0 BORATORY INF HCL NP	Temperature (C1E) 6c.4 5-9.6 FORMATION LANCASTE LANCASTE	D.O. (mg/L) DRY ANALY: ER TPH-G(8015)/BTEX+M	(mV)					



	a	AE	Jol	Number: 3	86492	
	Chevron #2061	40	·····	ent Date:	11-28-06	(incl
te Address:	800 Center Stre	et			Jos	
ity:	Oakland, CA			impler.		
Vell ID	MW-3	Date	Monitored: //	-28-06	Well Condition:	<u> </u>
Vell Diameter	2 in.		Volume	3/4"= 0.02	1"= 0.04 2"= 0.17	3"= 0.38
otal Depth	14.40 ft.		Factor (VF)	4"= 0.6 6	5"= 1.02 6"= 1.50	12"= 5.80
epth to Water	9.78 ft.	_	77			. 2 - (gal.
, , , , , , , , , , , , , , , , , , , ,	9.62 XVI	F 0.11	_ = _ 0 · / 8 _x3	case volume= E	stimated Purge Volume	(2400
			pling Equipment:		Time Started: Time Completed:	(2400
Purge Equipment:			osable Bailer		Depth to Product:	
Disposable Bailer		•	ssure Bailer		Depth to Water:	
Stainless Steel Baile	21	,	crete Bailer		Hydrocarbon Thickne	ess:
Stack Pump			er:		Visual Confirmation/	Description.
Suction Pump		Olik	o.,		Skimmer / Absorban	t Sock (circle one)
Grundfos					Amt Removed from	Skimmer:
Other:					Amt Removed from	Well:
					Product Transferred	to:
Start Time (pur	ge): <u>/// 0</u>	Weatl ا عالا م	her Conditions: _ . Water Color:	clear	Odor	yes
Sample Time/L	Date: <u>1133 / 11</u>	- :	. Description:	SIEG		
Sample Time/L Purging Flow F Did well de-wa	ge):	Occinin	ent Description:	Volume:		
Purging Flow F Did well de-wa	rate: <u>o / Sgpm.</u> iter?	If yes, Tin	Siii 1	Volume:	gal. D.O.	ORP (mV)
Purging Flow F Did well de-wa	ter?	Occinin	Conductivity (umhos/cm)	Volume:	gal.	ORP (mV)
Purging Flow F Did well de-wa	ter?	If yes, Tin	Conductivity (u mhos/cm) 882	Volume: Temperature (C/E) 61.0	gal. D.O.	- :
Purging Flow F Did well de-wa Time (2400 hr.	Volume (gal.)	If yes, Tin	Conductivity (umhos/cm) 882 891	Volume: Temperature (C/E) 61.0 60.¥	gal. D.O.	- :
Purging Flow F Did well de-wa Time (2400 hr.	Volume (gal.)	If yes, Tin	Conductivity (u mhos/cm) 882	Volume: Temperature (C/E) 61.0	gal. D.O.	- :
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2	Volume (gal.)	If yes, Tin pH (c.80 U.31 6.77	Conductivity (u mhos/cm) 882 891 890	Volume: Temperature (C/E) 61.0 (D-Y) 60.6	gal. D.O. (mg/L)	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 11 17 11 2 2 11 2 7	Volume (gal.)	1f yes, Tin	Conductivity (umhos/cm) 882 891 890 ABORATORY INFO	Volume: Temperature (C/E) 61.0 (0.¥ 60.6	gal. D.O. (mg/L)	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2 /// 2 7	Volume (gal.) (#) CONTAINER	If yes, Tin pH (c.80 (.31 6.77 LA REFRIG.	Conductivity (u mhos/cm) 882 891 890	Volume: Temperature (C/E) 61.0 (0.¥ 60.6	gal. D.O. (mg/L) RY AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 // 2 2	Volume (gal.) (gal.) (yal.) (yal.)	If yes, Tin pH (c.80 (.31 6.77 LA REFRIG.	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Volume: Temperature (C/E) 61.0 (0.¥ 60.6 DRMATION LABORATOR	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2 /// 2 7	Volume (gal.) (#) CONTAINER	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2 /// 2 7	Volume (gal.) (gal.) (yal.) (yal.)	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2 /// 2 7	Volume (gal.) (gal.) (yal.) (yal.)	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2 /// 2 7	Volume (gal.) (gal.) (yal.) (yal.)	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2 /// 2 7	Volume (gal.) (gal.) (yal.) (yal.)	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2 /// 2 7	Volume (gal.) (gal.) (yal.) (yal.)	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1 7 7	Volume (gal.) (gal.) (yal.) (yal.)	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 // 2 2 // 2 7 SAMPLE ID MW- 7	Volume (gal.) (#) CONTAINER 2 × voa vial 2 × 500ml Amber	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1// 7 /// 2 2 /// 2 7	Volume (gal.) (#) CONTAINER 2 × voa vial 2 × 500ml Amber	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO	Temperature (C/E) 61.0 (0.¥ (60.C) CRMATION LANCASTER	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV)
Purging Flow F Did well de-wa Time (2400 hr. 1 7	Volume (gal.) (#) CONTAINER 2 × voa vial 2 × 500ml Amber	If yes, Tin pH (c. 8 v (c. 8 v (c. 8 v (c. 77) LA REFRIG. YES	Conductivity (u mhos/cm) 882 891 890 ABORATORY INFO PRESERV. TYPE HCL NP	Temperature (C/E) 61.0 (0.¥ 60.C DRMATION LABORATOF LANCASTEI	gal. D.O. (mg/L) AN R TPH-G(8015)/BTE	(mV) IALYSES X+MTBE(8021)



Site Address: City: Oakland, CA Sampler: S	al. 2400 hrs) (2400 hrs) ft ft 22 gal gal
Well ID Well Diameter Z in. Total Depth Depth to Water Disposable Bailer Stainless Steel Bailer Start Time (purge): Sampler: Disposable Bailer Other: Start Time (purge): Sampler: Disposable Bailer Other: Sampler: Disposable Bailer Discrete Bailer Other: Start Time (purge): Sampler: Disposable Bailer Other: Start Time (purge): Sampler: Disposable Bailer Disposable Bailer Discrete Bailer Other: Skimmer / Absorbant Sock (circle one Amt Removed from Well: Water Removed: Product Transferred to: Skimmer / Absorbant Sock (circle one Amt Removed from Well: Water Removed: Product Transferred to: Start Time (purge): Sample Time/Date: Purging Flow Rate: Purgi	al. 2400 hrs) (2400 hrs) ft ft 2200 ft gal gal
Well ID Well Diameter Z in. Total Depth Depth 13:25 ft. Depth to Water Disposable Bailer Stankes Steel Bailer Stank Dump Grundfos Other: Start Time (purge): Sample Time/Date: Purging Flow Rate: P	al. 2400 hrs) (2400 hrs) ft ft 2200 ft gal gal
Well Diameter 7	al. 2400 hrs) (2400 hrs) ft ft 2200 ft gal gal
Well Diameter 7 in. Volume 3/4"= 0.02 1"= 0.04 2"= 0.17 3"= 0.38 Factor (VF) 4"= 0.66 5"= 1.02 6"= 1.50 12"= 5.80 Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other: Start Time (purge): Sample Time/Date: Purging Flow Rate: Purging F	2400 hrs) (2400 hrs) ————————————————————————————————————
Total Depth 13.25 ft	2400 hrs) (2400 hrs) ————————————————————————————————————
Total Depth 13.25 ft. Depth to Water 8.75 ft. 4.50 xVF 0.17 = 0.77 x3 case volume= Estimated Purge Volume: 2.5 gal Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other: Start Time (purge): Sample Time/Date: Purging Flow Rate: Disposable Bailer Start Time (purge): Sample Time/Date: Purging Flow Rate: Disposable Bailer Depth to Valer: Hydrocarbon Thickness: Hydrocarbon Thickness: Hydrocarbon Thickness: Depth to Valer: Hydrocarbon Thickness: Depth	2400 hrs) (2400 hrs) ————————————————————————————————————
Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other: Start Time (purge): Sample Time/Date: Purging Flow Rate: Disposable Bailer Start Removed: Purging Flow Rate: Disposable Bailer Other: Start Time (purge): Sample Time/Date: Purging Flow Rate: Disposable Bailer Other: Weather Conditions: Sediment Description: Volume Did well de-water? Volume PH Conductivity Temperature (2.7 jime Started: Depth to Product: Depth to Water: Hydrocarbon Thickness: Visual Confirmation/Description: Skimmer / Absorbant Sock (circle one Amt Removed from Skimmer: Amt Removed from Well: Water Removed: Product Transferred to: Volume: Gal. Volume: Did well de-water? Time Volume (2400 hr.) (gal.) Volume PH (umhos/cm) (C / E) (mg/L) (mV)	2400 hrs) (2400 hrs) ————————————————————————————————————
Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other: Start Time (purge): Sample Time/Date: Purging Flow Rate: Purging Flow Rate: Disposable Bailer Discrete Bailer Discrete Bailer Discrete Bailer Discrete Bailer Discrete Bailer Other: Skimmer / Absorbant Sock (circle one Amt Removed from Skimmer: Amt Removed from Well: Water Removed: Product Transferred to: Start Time (purge): Sample Time/Date: Purging Flow Rate: Did well de-water? Time (2400 hr.) Volume (240 Mr.) Sampling Equipment: Disposable Bailer Dobeth to Product: Depth to Water: Hydrocarbon Thickness: Visual Confirmation/Description: Skimmer / Absorbant Sock (circle one Amt Removed from Skimmer: Amt Removed from	ftftftftftft
Purge Equipment: Disposable Bailer Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other: Start Time (purge): Sample Time/Date: Purging Flow Rate: Purging Flow Rate: Disposable Bailer Dopth to Product: Depth to Product Transferred to: Dispersion of the Prod	ft f
Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other: Start Time (purge): Sample Time/Date: Purging Flow Rate: Purging Flow Rate: Disposable Bailer Pressure Bailer Discrete Bailer Discrete Bailer Other: Skimmer / Absorbant Sock (circle one Amt Removed from Skimmer: Amt Removed from Skimmer: Amt Removed from Well: Water Removed: Product Transferred to: Start Time (purge): Sample Time/Date: Purging Flow Rate: Did well de-water? If yes, Time: Volume (2400 hr.) (gal.) Volume (gal.)	ft <u>6)</u> ft ne)gal
Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other: Start Time (purge): Off O Weather Conditions: Amt Removed from Well: Water Removed: Product Transferred to: Start Time/Date: Purging Flow Rate: Purging F	gal
Stack Pump Suction Pump Grundfos Other: Skimmer / Absorbant Sock (circle one Amt Removed from Skimmer: Amt Removed from Well: Water Removed: Product Transferred to: Start Time (purge): Sample Time/Date: Purging Flow Rate: Did well de-water? Time (2400 hr.) Visual Confirmation/Description: Skimmer / Absorbant Sock (circle one Amt Removed from Well: Water Removed: Product Transferred to: Visual Confirmation/Description: Skimmer / Absorbant Sock (circle one Amt Removed from Well: Water Removed: Product Transferred to: Volume: Sample Time (Volume) From Conductivity Temperature (C / E) (mg/L) (mV)	gal
Suction Pump Grundfos Other: Skimmer / Absorbant Sock (circle one Amt Removed from Skimmer: Amt Removed from Well: Water Removed: Product Transferred to: Start Time (purge): Sample Time/Date: Purging Flow Rate: Did well de-water? Time Volume (2400 hr.) (gal.) Figure Other: Skimmer / Absorbant Sock (circle one Amt Removed from Well: Water Conditions: C / Cex Odor: Ye S Sediment Description: Volume: Gonductivity Temperature (C / E) (mg/L) (mV)	gal
Start Time (purge):	gal
Start Time (purge):	gal
Start Time (purge): 0/4 0 Weather Conditions: Clear Sample Time/Date: 1/005 1/1/28-0 Water Color: Clear Purging Flow Rate: 0.9 gpm. Sediment Description: Did well de-water? If yes, Time: Volume: gal. Time Volume pH Conductivity Temperature (C/E) (mg/L) (mV)	
Start Time (purge): 0/4 0 Weather Conditions: Clear Sample Time/Date: 1/00 1 1/12 0 Water Color: Clear Purging Flow Rate: 0.9 gpm. Sediment Description: Did well de-water? If yes, Time: Volume: gal. Time Volume pH Conductivity Temperature D.O. ORP (2400 hr.) (gal.) (gal.) (C/E) (mg/L) (mV)	
Sample Time/Date: // / S / I / N / S / O Water Color:	
Purging Flow Rate:	
Did well de-water? If yes, Time: Volume: gal. Time Volume pH (u mhos/cm) (2400 hr.) (gal.) Conductivity Temperature (C / Ê) (mg/L) (mV)	
Time Volume pH (umhos/cm) (C/Ē) (mg/L) (mV)	
Time Volume pH (u mhos/cm) (C / $\widehat{\mathbb{E}}$) (mg/L) (mV) (2400 hr.) (gal.)	
(2400 hr.) (gal.) (umhos/cm) (60.1	
600 801	
0.943	···
0948 1.3 10.67 - 0100 - 54.3	
0953 25 602 915 398	,,
DV NEODNATION	
LABORATORY INFORMATION ANALYSES CAMPLE ID. 4th CONTAINER REFRIG. PRESERV. TYPE LABORATORY ANALYSES	
SAMPLE ID (#) CONTAINS: HCL LANCASTER TPH-G(8015)/BTEX+M1BE(8021)	
MW- 4 \$3 x voa vial YES NP LANCASTER TPH-Dw/sg(8015)	
2 x 300Hz 74HzCl	
COMMENTS:	
Add/Replaced Plug: Size:	



ite Address:	Chevron #2061 800 Center Stre Oakland, CA	45 et		Job Number: Event Date: Sampler:	11-28-06 Jue	(inclusive
Vell ID Vell Diameter Fotal Depth Depth to Water	MW-5 2 in. 19.30 ft. 8.55 ft.		Monitored: Volume Factor (VF)	3/4"= 0.02) 4"= 0.66	Well Condition: 3"= 0.04 2"= 0.17 3"= 0.05"= 1.02 6"= 1.50 12"= 5	5.80
Purge Equipment: Disposable Bailer Stainless Steel Baile Stack Pump Suction Pump Grundfos Other:		San Disp Pres Disc	npling Equipment posable Bailer ssure Bailer crete Bailer er:		Time Started: Time Completed: Depth to Product: Depth to Water: Hydrocarbon Thickness: Visual Confirmation/Descriptio Skimmer / Absorbant Sock (ci Amt Removed from Skimmer: Amt Removed from Well: Water Removed: Product Transferred to:	(2400 hrs) (2400 hrs) ft ft ft on: rcle one) gal gal
Start Time (pure Sample Time/D Purging Flow R Did well de-war	pate: 0830 / 11- rate:	28-06 Sedime	her Conditions Water Color ent Description ne:	: <u> </u>	Odor:	ONC
Time (2400 hr.) 0817 0826	Volume	pH 7.60 7.51 7.57	Conductivity (u mhos/cm) / 0 47 / 1/3 i	Temperature (C/P) 59.2 59.5 59.3	p.o. 0	RP nV)
				ECRMATION		
SAMPLE ID	(#) CONTAINER x voa vial x,500ml Amber	REFRIG. YES YES	ABORATORY IN PRESERV. TYP HCL NP	LANCASTI	ER TPH-G(8015)/BTEX+MTBE	
COMMENTS	•	<u></u>				
Add/Ret	placed Lock:			Add/Replace	ed Plug: Size:	



		4.5	.1	ob Number:	300434		
ent/Facility #:	Chevron #2061	45		vent Date:	11-28-06	Ś (inclusiv
•	800 Center Stre	et		•	Ju		
ty:	Oakland, CA			Sampler:			
		Data	Monitored:	11-28-06	Well Condition:	OIK	
lell ID	MW-6	Date	Wormored:			3"= 0.38	
ell Diameter	2 in.		Volume	3/4"= 0.02 4"= 0.66	1"= 0.04 2"= 0.17 5"= 1.02 6"= 1.50	12"= 5.80	
otal Depth	15.68 ft.		Factor (VF)	4 - 0.00		· · · · · · · · · · · · · · · · · · ·	
epth to Water	8.54 ft.	1	- 1.21	v3 case volume=	Estimated Purge Volume	: <u>4</u> ga	١.
	7.09 xVI	F 0 1 1		NO 0000	Time Started:	(2	400 hrs)
Fullmmant		Sam	pling Equipment	:	Time Completed:	((2400 hrs) ft
urge Equipment:		Disp	osable Bailer		Depth to Product:		n fi
isposable Bailer		Pres	sure Bailer		Depth to Water: Hydrocarbon Thickne		ft
tainless Steel Baile tack Pump	**************************************	Disc	rete Bailer		Visual Confirmation/	Description:	
Suction Pump		Othe	er:		— l		<u> </u>
Grundtos					Skimmer / Absorban Amt Removed from	t Sock (circle uit Skimmer:	e) gal
Other:					Amt Removed from	Well:	gai
***					Water Removed:		
					Product Transferred	10:	
			0 3:1:	- 1			
Start Time (purg	je): <u>0837</u>	Weatl کان - کار _	er Conditions Water Color	<u>clear</u> <u>clear</u>	Odor:		2
Sample Time/D	ate: <u>69 00 / 11</u>	-28-06	er Conditions Water Color ent Description	: clear	<u> </u>	NON	<u>2</u>
Sample Time/D Purging Flow R	ate: <u>69 ≈ 7 1 11.</u> ate: <u> </u>	<u>- 28 -</u> ∂ (Sedime	 Water Color ent Description 	: <u>clear</u>	<u> </u>		<u>-</u>
Sample Time/D	ate: <u>69 ≈ 7 1 11.</u> ate: <u> </u>	<u>- 28 -</u> ∂ (Sedime	Water Color ent Description	C Rev : : Volume:	gal.	ORP	<u>-</u>
Sample Time/D Purging Flow R	ate: <u>69 ≈ 7 1 11.</u> ate: <u> </u>	Sedime If yes, Tin	Water Color ent Description ne: Conductivity	Volume:	gal.		<u>-</u>
Sample Time/D Purging Flow R Did well de-wat	ate: <u>69 00 11.</u> ate: <u>6 7 gpm.</u> er?	Sedime If yes, Tin	Water Color ent Description ne: Conductivity (umhos/cm)	C Rev : : Volume:	gal.	ORP	-
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: <u>69 00 11.</u> ate: <u>6 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </u>	Sedime If yes, Tin pH	Water Color ent Description ne: Conductivity (umhos/cm) 1010	Volume: Temperature	gal.	ORP	-
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: <u>69 oo 1 11.</u> ate: <u>69 oo 1 11.</u> er? Volume (gal.) 1 2.5	Sedime If yes, Tin pH 6.96 7.10	Water Color ent Description ne: Conductivity (umhos/cm)	Volume: Temperature (C/D) 59.3	gal.	ORP	-
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: <u>69 00 11.</u> ate: <u>6 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </u>	Sedime If yes, Tin pH	Conductivity (umhos/cm) 1010	Volume:	gal.	ORP	<u>-</u>
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: <u>69 oo 1 11.</u> ate: <u>69 oo 1 11.</u> er? Volume (gal.) 1 2.5	Sedime If yes, Tin pH 6.96 7.08	Conductivity (umhos/cm) / 0 / 0 / 0 / 3 5 / 0 / 3 2	Volume:	gal. D.O. (mg/L)	ORP (mV)	-
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4	PH (.96 7.08	Conductivity (umhos/cm) 1010	Volume:	gal	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4	Sedime If yes, Tin pH 6.96 7.08 REFRIG.	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1042 BORATORY IN	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 3.8 x voa vial	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) /0/0 /035 /042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) 59.3 59.8 60.1	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 3.8 x voa vial	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 3.8 x voa vial	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 3.8 x voa vial	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 3.8 x voa vial	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 3.8 x voa vial	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 3.8 x voa vial	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.)	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 2 x voa vial 2 x 500ml Amber	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	
Sample Time/D Purging Flow R Did well de-wat Time (2400 hr.) 0845 0849 0853 SAMPLE ID MW- 6	ate: 69 00 11. ate: 69 00 11. er? Volume (gal.) 2.5 4 (#) CONTAINER 2 x voa vial 2 x 500ml Amber	Sedime If yes, Tin pH 6.96 7.08 REFRIG. YES	Water Color ent Description ne: Conductivity (umhos/cm) 1010 1035 1042 BORATORY IN PRESERV. TYP	Volume: Temperature (C/E) \$ 9.3 5 9.8 GO, J FORMATION E LABORATO LANCAST	gal. D.O. (mg/L) DRY AN ER TPH-G(8015)/BTE	ORP (mV)	



ite Address:	Chevron #2061 800 Center Stre Oakland, CA	45 eet		ob Number: _ vent Date: _ sampler: _	11-28-06 Joe	(inclusive
Well ID Well Diameter Total Depth Depth to Water	MW-7 2 in. 15.65 ft. 10.70 ft. 4.95 xVI		Monitored: // Volume Factor (VF) = 0.84	3/4"= 0.02 4"= 0.66	Well Condition: © 1 (c) 1"= 0.04 2"= 0.17 3"= 0.3 5"= 1.02 6"= 1.50 12"= 5 Estimated Purge Volume: 3	
Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other:		Disp Pres Disc	opling Equipment: cosable Bailer sure Bailer crete Bailer		Time Started: Time Completed: Depth to Product: Depth to Water: Hydrocarbon Thickness: Visual Confirmation/Description Skimmer / Absorbant Sock (cir Amt Removed from Skimmer: Amt Removed from Well: Water Removed: Product Transferred to:	(2400 hrs) ft ft ft ft n: cle one) gal gal
Start Time (purg Sample Time/D Purging Flow R Did well de-wat	ate: <u>09.35 / / / / gpm.</u>	<u>-28-0</u> L Sedime	her Conditions: Water Color: ent Description: ne:	_clen	Odor:	∂W_
Time (2400 hr.) 6920 6924	Volume	pH 7.44 7.43 7.48	Conductivity (u mhos/cm) 1136 1131	Temperature (C1 ©) 60.6 60.1 60.4	U.U.	RP IV)
			BORATORY INF	ORMATION LABORATO	RY ANALYSES	
SAMPLE ID	(#) CONTAINER 3 x voa vial 2 x 500ml Amber	YES YES	PRESERV. TYPE HCL NP	LANCASTE	R TPH-G(8015)/BTEX+MTBE(8021)
COMMENTS	:					
Add/Rer	placed Lock:			Add/Replace	d Plug:Size:	

ient/r:aciilly #.	Chevron #2061	45		ob Number: 🙎		 (inclusive
te Address:	800 Center Str	eet	E	vent Date: _	11-28-06	(IIICiusivi
ity:	Oakland, CA		<u> </u>	Sampler:	- 5v2	
/ell ID	MW- $\hat{\mathcal{S}}$	Date	Monitored:	11-28-06		0.10
Vell Diameter otal Depth	2 in. 20,20 ft.		Volume Factor (VF)	3/4"= 0.02 4"= 0.66	(= U,U=)	= 0.38 = 5.80
epth to Water	8.9/ ft. 11.29 ×	/F <u>の</u> い) = 1.92	x3 case volume= f	Estimated Purge Volume:	gal. (2400 hrs)
urge Equipment: Disposable Bailer Stainless Steel Bail		Disp	pling Equipment: osable Bailer ssure Bailer		Time Started: Time Completed: Depth to Product: Depth to Water: Hydrocarbon Thickness:	(2400 hrs) ft
Stack Pump Suction Pump			crete Bailer er:		Visual Confirmation/Descri	otion: (circle one)
Grundfos Other:					Amt Removed from Skimn Amt Removed from Well:_ Water Removed:_ Product Transferred to:	gal
Start Time (pui Sample Time/	rge): <u>072</u> Date: <u>0800 11</u>	1-28-06	her Conditions: Water Color:	_ clee	Odor:	un:
Purging Flow I	Rate: <u>p~5gpm.</u>	Sealme	ent Description: ne:		1	
Time (2400 hr.	Volume	рН	Conductivity (u mhos/cm)	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
0735	<i>'</i>	7.51 7.37	1201	60.3		
0746		7.32	1166			*
		LA	BORATORY IN	FORMATION	DV ANALYS	EC
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYP	E LABORATO	N I I I I I I I I I I I I I I I I I I I	
MW-	7 3 ♣ x voa via 2 x 500ml Ambe		HCL NP	LANCASTE LANCASTE		
COMMENTS	\$:					

Chevron California Region Analysis Request/Chain of Custody

(T) Lancactor Laboratories	110/2/0	· ~>~	١			.#: <u>LC</u>	,9r	Н	Sar	Fo	r Lan	enter Par	Labor 5)3	atori 54	es us L	S on	fy	scr#:			
Lancaster Laboratories Where quality is a science.	1 200	e-0 a		:	AGCI.	· #- <u>L.X.</u>	<u> </u>					es Re					70	Sconb	姓丨	015	182
		rnenn4022	20	M	atrix		╁╌			P	rese	vation	Cod	es						e Codes = Thiosul	ioto
Facility #: SS#206145-OML G-R#386492 Bite Address 800 CENTER STREET, OAKL	AND, CA				:		H	1	dig	1	7.			+	┪		7	H = HCl N = HNO ₃ S = H ₂ SO ₄	В	= (niosui = NaOH = Other	are.
Chevron PM: SS Lead Consultant/Office: G-R, Inc., 6747 Sierra Cou Consultant Prj. Mgr. Deanna L. Harding (de Consultant Phone #925-551-7555	consultant:CAI rt, Suite J, D anna@grinc.	ublin, Ca. s com)	¥4568		D Potable	r of Containers	8290 🗌 8021 PS		ORO egisilica Gel Cleanup		· [757 						J value rep Must meet possible for 8021 MTBE □ Confirm h	t lowes or 8260 Confir	t detection compour nation	ds
Sampler: JOE ASEMIAN	on SAR:	·	Grab		Water	Oil Air Total Number	BTEX + MTBE 8	1_	TPH BO15 MOD DRO	8260 full scan	2	Lead 7420 🖂 //		N.				Confirm a Run Run	all hits b _oxy s	y 8260 on highes	1
Sample Identification Q.A	Date Collected	Time Collected	Grab	Soil	× ✓	<u>შ</u> 2		护	Ē	928		88					1.	Comment			:
Mw-14	11-28-06	1100			-		<u> </u>		K								\dashv	e.	; *	.7	
MW-2 MW-3		1135					3	1					1				1				
mw-4		1005		╬	-	<u>ا</u>		//~	12		<u> </u>										,
MW-5 MW-6		0900					5	1	1	-				-	-			,			
mw-7 mw-8		0935	W		1		5		乜											-	-
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Turnaround Time Requested (TAT) (please d	rcle)	Relindi	ulshed b	2					1	Dat /- 2 /	e g-a	Time /300		ive ~~	d fly.	0	2	noog	\$	Date [/-Z8-2X	ş
81D. 21 72 hour 48 hour 48 hour 4 day 5 day	ur	Reling	uished b	y; ()	艺	NO	4	7		Dat 128	26	Time /53 (Rec	D	d by:	<u></u>		, 0		Date 1/281	Time
Data Package Options (please circle if required)	<u> </u>	Relinq	olshed t	y :			_		1	-Da	lo	Jime§	Ke	COIVE	u uy		2	<u></u>			
QC Summary Type I — Full Type V! (Raw Data)	* .	UPS		FedEx	ť	Oth	er		HC_					celve			1	(Yes)	No	Date April	71me 0940
Disk		Temp	erature l	Upon i	Recelp	1216	; [1	₹ c,		·			Cu			is inte	alil f	<u> </u>	.10	3460 Re	v. 7/30/0



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

Chevron 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1015782. Samples arrived at the laboratory on Wednesday, November 29, 2006. The PO# for this group is 0015009981 and the release number is SINHA.

Oli I Tointime		Lancaster Labs Number
Client Description	NA Water	4925134
QA-T-061128		4925135
MW-1A-W-061128	Grab Water	4925136
MW-2-W-061128	Grab Water	4925137
MW-3-W-061128	Grab Water	4925138
MW-4-W-061128	Grab Water	· • —- · · ·
MW-5-W-061128	Grab Water	4925139
MW-6-W-061128	Grab Water	4925140
MW-7-W-061128	Grab Water	4925141
MW-8-W-061128	Grab Water	4925142

ELECTRONIC COPY TO

Cambria c/o Gettler-Ryan

Attn: Cheryl Hansen



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Questions? Contact your Client Services Representative Angela M Miller at (717) 656-2300

Respectfully Submitted,

Elizabeth A. Smith Senior Specialist



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4925134 Lancaster Laboratories Sample No. WW

QA-T-061128

Facility# 206145 Job# 386492

Submitted: 11/29/2006 09:40

Reported: 12/05/2006 at 16:57

GRD

800 Center St-Oakland Collected:11/28/2006

Discard: 01/05/2007

T0600102230 QA Account Number: 10904

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

AQ008

800QA				As Received		
CAT No.	Analysis Name	CAS Number	As Received Result	Method Detection Limit	Units	Dilution Factor
01729 01730	TPH-GRO - Waters TPH-GRO - Waters The reported concentration of T gasoline constituents eluting p start time.	n.a. PH-GRO does not rior to the C6	N.D. include MTBE or (n-hexane) TPH-G	50. other RO range	ug/l	1
02159 02161 02164 02166 02171 02172	BTEX, MTBE Benzene Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether	71-43-2 108-88-3 100-41-4 1330-20-7 1634-04-4	N.D. N.D. N.D. N.D.	0.5 0.5 0.5 1.5 2.5	ug/l ug/l ug/l ug/l ug/l	1 1 1 1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Chro	nicle Analysis		Dilution
	Analysis Name	Method TPH GRO SW-846 8015B	Trial#	Date and Time 11/30/2006 10:15	Analyst Martha L Seidel	Factor 1
01729	TPH-GRO - Waters	mod		11/30/2006 10:15	Martha L Seidel	1
02159 01146	BTEX, MTBE GC VOA Water Prep	SW-846 8021B SW-846 5030B		11/30/2006 10:15	Martha L Seidel	1



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Lancaster Laboratories Sample No. WW 4925135

Water Grab MW-1A-W-061128

Facility# 206145 Job# 386492

800 Center St-Oakland T0600102230 MW-1A

Account Number: 10904 Collected:11/28/2006 11:00 by JA

Chevron Submitted: 11/29/2006 09:40

6001 Bollinger Canyon Rd L4310 Reported: 12/05/2006 at 16:57

GRD

San Ramon CA 94583 Discard: 01/05/2007

8001A

CAT No. 06610	Analysis Name TPH-DRO (Water) w/Si Gel	CAS Number	As Received Result 2,900.	As Received Method Detection Limit 150.	Units ug/l	Dilution Factor
01729	TPH-GRO - Waters TPH-GRO - Waters The reported concentration of Trigasoline constituents eluting pristart time.	n.a. PH-GRO does not rior to the C6	220. include MTBE on (n-hexane) TPH-0	50. cother GRO range	ug/l	1
02159	BTEX, MTBE Benzene	71-43-2	8.6	0.5	ug/l ug/l	1
02164 02166 02171 02172	Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether	108-88-3 100-41-4 1330-20-7 1634-04-4	2.7 6.1 9.3 N.D,	0.5 0.5 1.5 2.5	ug/l ug/l ug/l	1 1 1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Chro.	Analysis		Dilution
CAT No. 06610 01729	Analysis Name TPH-DRO (Water) w/Si Gel TPH-GRO - Waters	Method SW-846 8015B TPH GRO SW-846 8015B	Trial# 1 1	Date and Time 12/01/2006 13:30 11/30/2006 10:48	Analyst Tracy A Cole Martha L Seidel	Factor 5 1
02159 01146 02376	BTEX, MTBE GC VOA Water Prep Extraction - Fuel/TPH (Waters)	mod SW-846 8021B SW-846 5030B SW-846 3510C	1 1 1	11/30/2006 10:48 11/30/2006 10:48 11/29/2006 20:05	Martha L Seidel Martha L Seidel Elaine F Stoltzfus	1 1 1



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Page 1 of 1

4925136 Lancaster Laboratories Sample No. WW

Water Grab MW-2-W-061128

Facility# 206145 Job# 386492

800 Center St-Oakland T0600102230 MW-2

Account Number: 10904 Collected:11/28/2006 10:35 by JA

Submitted: 11/29/2006 09:40

Chevron 6001 Bollinger Canyon Rd L4310 Reported: 12/05/2006 at 16:57

GRD

San Ramon CA 94583 Discard: 01/05/2007

800-2

CAT No. 06610	Analysis Name TPH-DRO (Water) w/Si Gel	CAS Number	As Received Result 560.	As Received Method Detection Limit 50.	Units ug/l	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of T gasoline constituents eluting p start time.	n.a. PH-GRO does not prior to the C6	N.D. include MTBE of (n-hexane) TPH-6	50. r other GRO range	ug/l	1
02159	BTEX, MTBE					
02161 02164 02166 02171	Benzene Toluene Ethylbenzene Total Xylenes	71-43-2 108-88-3 100-41-4 1330-20-7	N.D. N.D. N.D.	0.5 0.5 0.5 1.5 2.5	ug/l ug/l ug/l ug/l ug/l	1 1 1 1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Chro:	nicle Analysis	•	Dilution
CAT No. 06610 01729	Analysis Name TPH-DRO (Water) w/Si Gel TPH-GRO - Waters	Method SW-846 8015B TPH GRO SW-846 8015B	Trial# 1 1	Date and Time 11/30/2006 21:02 11/30/2006 11:21	Analyst Tracy A Cole Martha L Seidel	Factor 1 1
02159 01146 02376	BTEX, MTBE GC VOA Water Prep Extraction - Fuel/TPH (Waters)	mod SW-846 8021B SW-846 5030B SW-846 3510C	1	11/30/2006 11:21 11/30/2006 11:21 11/29/2006 20:05	Martha L Seidel Martha L Seidel Elaine F Stoltzfus	1 1 1



Account Number: 10904

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4925137

Water Grab MW-3-W-061128

GRD Facility# 206145 Job# 386492

T0600102230 MW-3 800 Center St-Oakland by JA Collected:11/28/2006 11:35

Chevron

Submitted: 11/29/2006 09:40

6001 Bollinger Canyon Rd L4310 Reported: 12/05/2006 at 16:57 Discard: 01/05/2007

San Ramon CA 94583

800-3

CAT No. 06610	Analysis Name TPH-DRO (Water) w/Si Gel	CAS Number	As Received Result 4,400.	As Received Method Detection Limit 300.	Units ug/l	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of TR gasoline constituents eluting pr start time.	n.a. PH-GRO does not rior to the C6	43,000. include MTBE or (n-hexane) TPH-G	500. other RO range	ug/l	10
02159	BTEX, MTBE					
02161 02164 02166 02171 02172	Benzene Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether	71-43-2 108-88-3 100-41-4 1330-20-7 1634-04-4	260. 3,400. 3,800. 5,800. N.D.	5.0 5.0 10. 15.	ug/l ug/l ug/l ug/l ug/l	10 10 20 10

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Chro.	Analysis		Dilution
CAT No. 06610 01729	Analysis Name TPH-DRO (Water) w/Si Gel TPH-GRO - Waters	Method SW-846 8015B TPH GRO SW-846 8015B	Trial# 1 1	Date and Time 11/30/2006 22:37 11/30/2006 11:54	Analyst Tracy A Cole Martha L Seidel	Factor 10 10
02159 02159 01146 01146 02376	BTEX, MTBE BTEX, MTBE GC VOA Water Prep GC VOA Water Prep Extraction - Fuel/TPH (Waters)	mod SW-846 8021B SW-846 8021B SW-846 5030B SW-846 5030B SW-846 3510C	1 1 2 1	11/30/2006 11:54 12/01/2006 01:57 11/30/2006 11:54 12/01/2006 01:57 11/29/2006 20:05	Martha L Seidel Martha L Seidel Martha L Seidel Martha L Seidel Elaine F Stoltzfus	10 20 10 20 1



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Lancaster Laboratories Sample No. WW 4925138

Water MW-4-W-061128

Facility# 206145 Job# 386492 800 Center St-Oakland

T0600102230 MW-4

Collected:11/28/2006 10:05 by JA

Submitted: 11/29/2006 09:40

Reported: 12/05/2006 at 16:57

Discard: 01/05/2007

Account Number: 10904

Chevron

GRD

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

800-4

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,800.	150.	ug/l	5
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of gasoline constituents eluting start time.	n.a. TPH-GRO does no prior to the Co	1,200. ot include MTBE ((n-hexane) TPH	50. or other -GRO range	ug/l	1
02159	BTEX, MTBE					
		71-43-2	36.	0.5	ug/l	1
02161	Benzene	108-88-3	1.1	0.5	ug/l	1
02164	Toluene	100-41-4	3.4	0.5	ug/l	1
02166	02166 Ethylbenzene		N.D.	5.0	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	20.	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4			-	
	Due to the presence of interf	erents hear the	and vulenes. Th	1e		
	reporting limits were not att	ained for Wibb	and Ayrence: 14			

reporting limits were not attained for MTBF presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Cnro	NICIE Analysis		Dilution
CAT No. 06610 01729	Analysis Name TPH-DRO (Water) w/Si Gel TPH-GRO - Waters	Method SW-846 8015B TPH GRO SW-846 8015B	Trial# 1 1	Date and Time 12/01/2006 13:53 11/30/2006 12:27	Analyst Tracy A Cole Martha L Seidel	Factor 5 1
02159 01146 02376	BTEX, MTBE GC VOA Water Prep Extraction - Fuel/TPH (Waters)	mod SW-846 8021B SW-846 5030B SW-846 3510C	1 1 1	11/30/2006 12:27 11/30/2006 12:27 11/29/2006 20:05	Martha L Seidel Martha L Seidel Elaine F Stoltzfus	1 1 1



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4925139 Lancaster Laboratories Sample No. WW

Grab MW-5-W-061128

GRD Facility# 206145 Job# 386492

800 Center St-Oakland T0600102230 MW-5 Collected:11/28/2006 08:30 by JA

Submitted: 11/29/2006 09:40

Reported: 12/05/2006 at 16:57 Discard: 01/05/2007

Account Number: 10904

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

800-5

CAT No. 06610	Analysis Name TPH-DRO (Water) w/Si Gel	CAS Number	As Received Result	As Received Method Detection Limit 50.	Units ug/l	Dilution Factor
01729	TPH-GRO - Waters				(2)	1
01730	TPH-GRO - Waters The reported concentration of TI gasoline constituents eluting postart time.	n.a. PH-GRO does not rior to the C6	N.D. include MTBE or (n-hexane) TPH-G	50. cother GRO range	ug/l	1
02159	BTEX, MTBE					
02161 02164 02166 02171	Benzene Toluene Ethylbenzene Total Xylenes	71-43-2 108-88-3 100-41-4 1330-20-7 1634-04-4	N.D. N.D. N.D. N.D. N.D.	0.5 0.5 0.5 1.5 2.5	ug/l ug/l ug/l ug/l ug/l	1 1 1 1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Chro	IIICIE Analysis		Dilution
CAT No. 06610 01729	Analysis Name TPH-DRO (Water) w/Si Gel TPH-GRO - Waters	Method SW-846 8015B TPH GRO SW-846 8015B	Trial# 1 1	Date and Time 11/30/2006 21:51 11/30/2006 13:00	Analyst Tracy A Cole Martha L Seidel	Factor 1 1
02159 01146 02376	BTEX, MTBE GC VOA Water Prep Extraction - Fuel/TPH (Waters)	mod SW-846 8021B SW-846 5030B SW-846 3510C	1 1	11/30/2006 13:00 11/30/2006 13:00 11/29/2006 20:05	Martha L Seidel Martha L Seidel Elaine F Stoltzfus	1 1 1



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Lancaster Laboratories Sample No. WW 4925140

MW-6-W-061128

Water

Facility# 206145 Job# 386492

GRD

800 Center St-Oakland T0600102230 MW-6

Collected:11/28/2006 09:00

by JA

Account Number: 10904

Submitted: 11/29/2006 09:40

Chevron

Reported: 12/05/2006 at 16:57 Discard: 01/05/2007

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San Ramon CA 94583

800-6

CAT No.	Analysis Name TPH-DRO (Water) w/Si Gel	CAS Number	As Received Result	As Received Method Detection Limit 50.	Units ug/l	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of The gasoline constituents eluting prostart time.	n.a. PH-GRO does not rior to the C6	N.D. include MTBE or (n-hexane) TPH-G	50. other RO range	ug/l	1
02159	BTEX, MTBE					
		71-43-2	N.D.	0.5	ug/l	1
02161	Benzene	108-88-3	N.D.	0.5	ug/l	1
02164	Toluene	100-41-4	N.D.	0.5	ug/l	1
02166	Ethylbenzene	1330-20-7	N.D.	1.5	ug/l	1
02171 02172	Total Xylenes Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Chro:	NICLE Analysis		Dilution
CAT No. 06610 01729 02159 01146 02376	Analysis Name TPH-DRO (Water) w/Si Gel TPH-GRO - Waters BTEX, MTBE GC VOA Water Prep Extraction - Fuel/TPH (Waters)	Method SW-846 8015B TPH GRO SW-846 8015B mod SW-846 8021B SW-846 5030B SW-846 3510C		Date and Time 11/30/2006 22:14 11/30/2006 16:23 11/30/2006 15:50 11/29/2006 20:05	Analyst Tracy A Cole Martha L Seidel Martha L Seidel Martha L Seidel Elaine F Stoltzfus	Factor 1 1 1 1



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4925141 Lancaster Laboratories Sample No. WW

Water MW-7-W-061128

Facility# 206145 Job# 386492 GRD

800 Center St-Oakland T0600102230 MW-7

Collected:11/28/2006 09:35 by JA

Chevron Submitted: 11/29/2006 09:40

Reported: 12/05/2006 at 16:57

Discard: 01/05/2007

Account Number: 10904

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San Ramon CA 94583

As Received

800-7

				110			
C3 III			As Received	Method		Dilution	
CAT No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1	
01729	TPH-GRO - Waters						
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1	
01730	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range						
	start time. The vial submitted for volatile	analysis did 1	not have a pH < 2	at the time			
	of analysis. Due to the volatil	le nature of th	ne analytes, it i	s not			
	appropriate for the laboratory t	o adjust the p	oH at the time of	sample			
	receipt. The pH of this sample	was $pH = 7$.					
02159	BTEX, MTBE						
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1	
02161	Toluene	108-88-3	N.D.	0.5	ug/l	1	
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1	
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1	
02171	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1	
021/2	The vial submitted for volatile	analysis did	not have a pH < 3	2 at the time			
	of analysis. Due to the volati	le nature of t	he analytes, it :	is not			
	Of analysis. Due to the remain						

appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	CILL O	Analysis		Dilution
CAT No. 06610 01729	Analysis Name TPH-DRO (Water) w/Si Gel TPH-GRO - Waters	Method SW-846 8015B TPH GRO SW-846 8015B		Date and Time 11/30/2006 20:16 11/30/2006 16:58	Analyst Tracy A Cole Martha L Seidel	Factor 1 1
02159	BTEX, MTBE GC VOA Water Prep	mod SW-846 8021B SW-846 5030B		11/30/2006 16:58 11/30/2006 16:23	Martha L Seidel Martha L Seidel	1



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Lancaster Laboratories Sample No. WW 4925141

Grab MW-7-W-061128

GRD Facility# 206145 Job# 386492 800 Center St-Oakland T0600102230 MW-7

Collected:11/28/2006 09:35 by JA

Submitted: 11/29/2006 09:40 Reported: 12/05/2006 at 16:57 Discard: 01/05/2007

800-7

Extraction - Fuel/TPH 02376

(Waters)

SW-846 3510C

Account Number: 10904

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1 11/29/2006 20:05 Elaine F Stoltzfus



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Lancaster Laboratories Sample No. WW 4925142

Grab MW-8-W-061128

Facility# 206145 Job# 386492

800 Center St-Oakland T0600102230 MW-8

Collected:11/28/2006 08:00 by JA

Account Number: 10904

Chevron Submitted: 11/29/2006 09:40

6001 Bollinger Canyon Rd L4310 Reported: 12/05/2006 at 16:57

GRD

San Ramon CA 94583 Discard: 01/05/2007

8-008

CAT No. 06610	Analysis Name TPH-DRO (Water) w/Si Gel	CAS Number	As Received Result N.D.	As Received Method Detection Limit 50.	Units ug/l	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of T gasoline constituents eluting p start time.	n.a. PH-GRO does not rior to the C6	N.D. include MTBE of (n-hexane) TPH-0	50. r other GRO range	ug/l	1
02159	BTEX, MTBE					
02161 02164 02166 02171	Benzene Toluene Ethylbenzene Total Xylenes	71-43-2 108-88-3 100-41-4 1330-20-7	N.D. N.D. N.D. N.D.	0.5 0.5 0.5 1.5	ug/l ug/l ug/l ug/l	1 1 1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	CILLO	Analysis		Dilution
CAT No. 06610 01729	Analysis Name TPH-DRO (Water) w/Si Gel TPH-GRO - Waters	Method SW-846 8015B TPH GRO SW-846 8015B	Trial# 1 1	Date and Time 11/30/2006 20:39 11/30/2006 17:31	Analyst Tracy A Cole Martha L Seidel	Factor 1 1
02159 01146 02376	BTEX, MTBE GC VOA Water Prep Extraction - Fuel/TPH (Waters)	mod SW-846 8021B SW-846 5030B SW-846 3510C	1	11/30/2006 17:31 11/30/2006 16:58 11/29/2006 20:05	Martha L Seidel Martha L Seidel Elaine F Stoltzfus	1 1 1



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Quality Control Summary

Client Name: Chevron

Group Number: 1015782

Reported: 12/05/06 at 04:57 PM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank <u>MDL</u>	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 063330013A TPH-DRO (Water) w/Si Gel	Sample n	umber(s): 29.	4925135-49 ug/l	95 95	94	63-119	1	20
Batch number: 06334A51A TPH-GRO - Waters Benzene Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether	Sample n N.D. N.D. N.D. N.D. N.D.	umber(s): 50. 0.5 0.5 1.5 2.5	4925134-49 ug/l ug/l ug/l ug/l ug/l ug/l	925142 115 97 100 100 101 102	127 101 105 105 106 104	70-130 86-119 82-119 81-119 82-120 82-124	11 5 5 4 5	30 30 30 30 30 30
Batch number: 06334A51B Ethylbenzene	Sample n	number(s): 0.5	4925137 ug/l	100	105	81-119	4	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG <u>Conc</u>	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06334A51A TPH-GRO - Waters Benzene Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether	Sample 133 111 117 115 116 102	number	(s): 492513 63-154 78-131 78-129 75-133 84-131 70-134	4-49251	42 UNS	PK: 4925135,	, 4925136		
Batch number: 06334A51B Ethylbenzene	Sample 115	number	75-133	7 UNSPK	(: P925	135			

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO (Water) w/Si Gel

Batch number: 063330013A Orthoterphenyl

90 4925135

- *- Outside of specification
- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



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Quality Control Summary

		Group Number: 1015782
Client Na	me: Chevron	
Reported:	12/05/06 at 04:57 Pi	M Caratana 1
Kepor our.		Surrogate Quality Control
		-
4925136	97	
4925137	101	
4925138	82	
4925139	83	
4925140	96	
4925141	89	
4925142	91	
Blank	87	
LCS	106	
LCSD	103	
Limits:	59-131	
	mnu ono . Waters	
Analysis Na	ame: TPH-GRO - Waters	
Batch number	er: 06334A51A Trifluorotoluene-F	Trifluorotoluene-P
	TITITUOI OCOTUCITO I	
4925134	84	104
4925135	89	104
4925136	83	97
4925137	107	116
4925138	97	101
4925139	84	101
4925140	84	103
4925141	83	96
4925142	85	103
Blank	87	103
LCS	87	97
LCSD	90	96
MS	88	96
	63-135	69-129
Limits:	63-133	••
Analysis N	lame: TPH-GRO - Waters	
Batch numb	ner: 06334A51B	- 163 - Aballage P
***************************************	Triflucrotoluene-F	Trifluorotoluene-P
		103
Blank	84	97
LCS	87	96
LCSD	90	96
MS	88	
	63-135	69-129
Limits:	02-133	

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

me lonouning .	, , , , , , , , , , , , , , , , , , , ,		and the standard
N.D. TNTC IU umhos/cm C Cal meq g ug ml m3	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliliter(s) cubic meter(s)	BMQL MPN CP Units NTU F Ib. kg mg I ul fib >5 um/ml	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s) microliter(s) fibers greater than 5 microns in length per ml

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

Inorganic Qualifiers

	Organio duament		
A B C D E	TIC is a possible aldol-condensation product Analyte was also detected in the blank Pesticide result confirmed by GC/MS Compound quatitated on a diluted sample Concentration exceeds the calibration range of the instrument	B M N S	Value is <crdl, (msa)="" additions="" amount="" but="" calculation="" compound="" control="" detected<="" due="" duplicate="" estimated="" for="" injection="" interference="" limits="" met="" method="" not="" of="" precision="" spike="" standard="" th="" to="" used="" was="" within="" ≥idl=""></crdl,>
J	Estimated value	_	Post digestion spike out of control limits
N	Presumptive evidence of a compound (TICs only)	W	Duplicate analysis not within control limits
P	Concentration difference between primary and confirmation columns >25%	+	Correlation coefficient for MSA <0.995
U	Compound was not detected		
X,Y,Z	Defined in case narrative		

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Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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