



3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/638-8385

March 12, 2001

Mr. Don Hwang
Alameda County Health Care Service,
Department of Environmental Health
1153 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: *Second Semi-Annual Event of August 31, 2000,
Groundwater Monitoring and Sampling Report
Chevron Service Station No. 9-2506
2630 Broadway
Oakland, California
Delta Project No. DG92-506*

Dear Mr. Seto:

Attached for your review and comment is a letter report entitled *Second Semi-Annual Event of August 31, 2000, Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. / Gettler-Ryan, Inc and details the results of the August 2000 groundwater monitoring and sampling events.

The site conceptual model for this project will be evaluated during the first half of 2001.

If you have questions or comments regarding this report, please contact me at (916) 638-2765.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in black ink that reads "Jim Brownell". The signature is written in a cursive style with a large, looped initial "J".

Jim Brownell
Portfolio Manager

JRB (2nd Semi-Annual 2000 QM-9-2506.doc)
Enclosures

cc: w/o enclosure Will Speth – Delta Environmental Consultants, Inc.



GETTLER-RYAN INC.

TRANSMITTAL

January 9, 2001

G-R #: 385203

TO: Mr. James Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

CC: Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Former Chevron Service Station
#9-2506
2630 Broadway
Oakland, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	November 16, 2000	Groundwater Monitoring and Sampling Report Second Semi-Annual Event of August 31, 2000

COMMENTS:

Enclosed are copies of the above referenced report for your review and distribution to the following:

Mr. Don Hwang, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway,
Suite 250, Alameda, CA 94502-6577

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to *January 22, 2001*, at which time the final report will be distributed to the following:

Mr. Greg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670

Enclosures

trans/9-2506-TB



GETTLER-RYAN INC.

November 16, 2000
G-R Job #385203

Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Second Semi-Annual Event of August 31, 2000
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

Dear Mr. Bauhs:

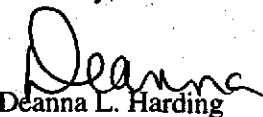
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

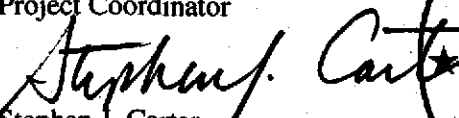
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

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


Stephen J. Carter
Senior Geologist, R.G. No. 5577

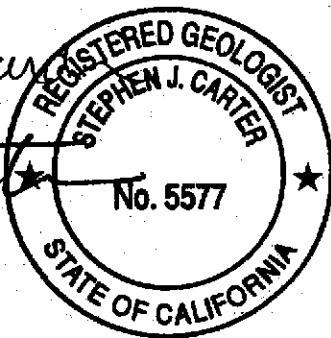
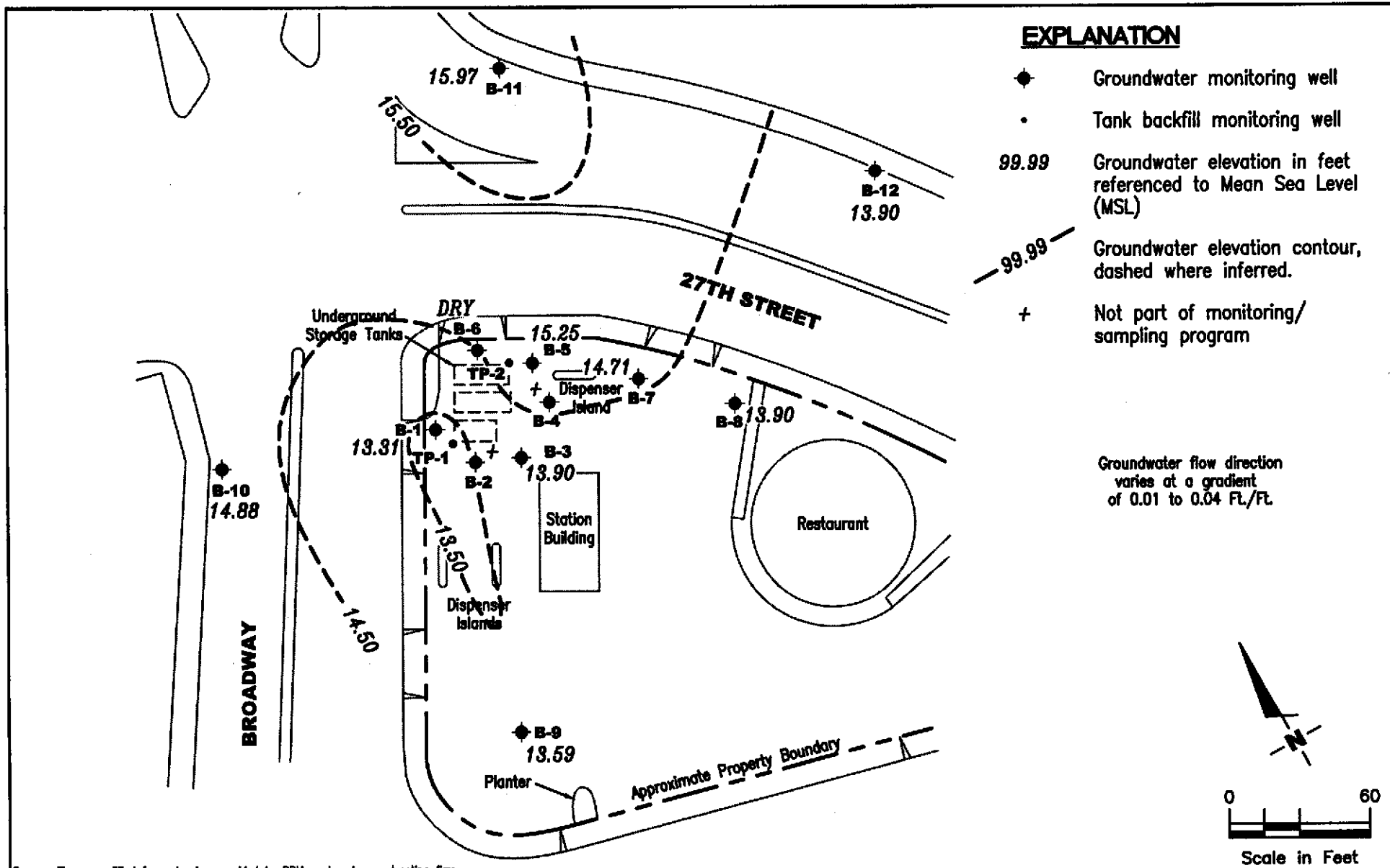


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm.



Gettler - Ryan Inc.

6747 Starra Ct., Suite J
Dublin, CA 94568 (925) 551-7855

POTENTIOMETRIC MAP
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

FIGURE
1

PROJECT NUMBER
385203

REVIEWED BY

DATE
August 31, 2000

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-1												
03/18/82	23.00	15.19	7.81	--	--	--	--	--	--	--	--	--
03/25/82	23.00	14.33	8.67	--	--	--	--	--	--	--	--	--
05/21/82	23.00	13.70	9.30	--	--	--	--	--	--	--	--	--
05/26/82	23.00	12.82	10.18	--	--	--	--	--	--	--	--	--
06/24/82	23.00	13.08	9.92	--	--	--	--	--	--	--	--	--
09/09/93	23.00	13.10	9.90	--	--	--	8800 ¹	240	280	<2.5	<7.5	--
12/02/93	23.00	13.90	9.10	--	--	--	1100	100	7.9	3.4	3.9	--
03/17/94	23.00	13.59	9.41	--	--	--	1600	370	13	13	26	--
06/10/94	23.00	13.11	9.89	--	--	--	1400	270	24	18	78	--
09/15/94	23.00	11.76	11.24	--	--	--	4100	740	<5.0	270	300	--
12/28/94	25.67	16.42	9.25	--	--	--	1200	200	32	37	79	--
03/29/95	25.67	17.35	8.32	--	--	--	13,000	540	54	77	120	--
06/05/95	25.67	15.95	9.72	--	--	--	3000	610	<25	<25	<25	--
09/21/95	25.67	14.75	10.92	--	--	--	630 ¹	5.4	<0.5	1.3	6.1	--
12/22/95	25.67	15.53	10.14	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	40,000
03/22/96	25.67	16.84	8.83	--	--	--	<1200 ¹	150	<12	<12	<12	32,000
09/25/96	25.67	14.87	10.80	--	--	--	28,000 ¹	19	<12	<12	<12	38,000
03/06/97	25.67	16.52	9.15	--	--	--	<5000	52	<50	<50	<50	18,000
09/12/97	25.67	14.95	10.72	--	--	--	89	<0.5	0.54	<0.5	1.3	9200
04/02/98	25.67	16.41	9.26	--	--	--	<5000	110	<50	<50	<50	25,000
09/15/98	25.67	15.15	10.52	--	--	--	<5000	270	<50	<50	<60	51,000
03/09/99	25.69	17.44	8.25	--	--	--	418	27.2	<0.5	2.12	2.23	20,000/27,000 ⁴
07/29/99 ⁵	25.69	15.24	10.45	--	--	--	--	--	--	--	--	--
09/15/99	25.69	12.49	13.20	--	--	--	<2000	<20	<20	<20	<20	37,000
03/01/00	25.69	14.24	11.45	--	--	--	308	<0.5	<0.5	<0.5	<0.5	23,000
08/31/00 ⁷	25.69	13.31	12.38	0.00	--	--	<500	<5.00	<5.00	<5.00	<5.00	20,600

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Oakland, California

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-2												
03/18/82	22.28	18.45	3.83	--	--	--	--	--	--	--	--	--
03/25/82	22.28	16.49	5.79	--	--	--	--	--	--	--	--	--
05/21/82	22.28	17.43	4.85	--	--	--	--	--	--	--	--	--
05/26/82	22.28	13.75	8.53	--	--	--	--	--	--	--	--	--
06/24/82	22.28	13.88	8.40	--	--	--	--	--	--	--	--	--
09/09/93	22.28	15.82	6.46	--	--	--	4700	470	630	180	590	--
12/02/93	22.28	16.87	5.41	--	--	--	2200	59	27	110	350	--
03/17/94	22.28	14.84	7.44	--	--	--	1800	52	33	97	320	--
06/10/94	22.28	14.13	8.15	--	--	--	1200	37	48	20	93	--
09/15/94	22.28	12.28	10.00	--	--	--	4900	710	12	340	450	--
12/28/94	25.13	17.81	7.32	--	--	--	2600	63	49	56	370	--
03/09/95 ²	--	--	--	--	--	--	--	--	--	--	--	--
B-3												
03/18/82	21.78	16.13	5.65	--	--	--	--	--	--	--	--	--
03/25/82	21.78	16.03	5.75	--	--	--	--	--	--	--	--	--
05/21/82	21.78	16.20	5.58	--	--	--	--	--	--	--	--	--
05/26/82	21.78	13.79	7.99	--	--	--	--	--	--	--	--	--
06/24/82	21.78	14.10	7.68	--	--	--	--	--	--	--	--	--
09/09/93	21.78	15.79	5.99	--	--	--	7800	500	760	180	720	--
12/02/93	21.78	16.08	5.70	--	--	--	9800	790	870	380	1500	--
03/17/94	21.78	15.28	6.50	--	--	--	2400	88	55	74	270	--
06/10/94	21.78	14.55	7.23	--	--	--	2300	110	95	84	240	--
09/15/94	21.78	12.62	9.16	--	--	--	5000	670	9.3	340	410	--
12/28/94	24.35	17.91	6.44	--	--	--	4100	650	34	320	440	--
03/29/95	24.35	18.88	5.47	--	--	--	3300	170	2.2	51	8.9	--
06/05/95	24.35	17.30	7.05	--	--	--	2500	850	31	170	85	--
09/21/95	24.35	15.43	8.92	--	--	--	2900 ¹	1300	280	140	100	--
12/22/95	24.35	15.82	8.53	--	--	--	5400 ¹	340	37	150	460	8600
03/22/96	24.35	18.37	5.98	--	--	--	2200	79	50	58	200	1600
09/25/96	24.35	15.33	9.02	--	--	--	11,000	530	97	74	400	7200

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Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-3 (cont)												
03/06/97	24.35	17.64	6.71	--	--	--	<500	20	<5.0	<5.0	<5.0	420
09/12/97	24.35	15.04	9.31	--	--	--	<500 ¹	<5.0	<5.0	<5.0	<5.0	1900
04/02/98	24.35	17.02	7.33	--	--	--	110	8.3	0.79	4.0	7.4	590
09/15/98 ³	24.35	15.73	8.62	--	--	--	100	<0.5	<0.5	<0.5	<0.6	940
03/09/99	24.43	18.97	5.46	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	25.2/31.6 ⁴
07/29/99 ⁵	24.43	15.51	8.92	--	--	--	--	--	--	--	--	--
09/15/99	24.43	14.43	10.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	1300
03/01/00 ⁶	24.43	16.88	7.55	--	0.40	0.40	--	--	--	--	--	--
08/31/00 ⁷	24.43	13.90	10.53	0.00	--	0.40	<50.0	<0.500	<0.500	<0.500	<0.500	3,230
B-4												
03/18/82	21.35	16.70	4.65	--	--	--	--	--	--	--	--	--
03/25/82	21.35	16.27	5.08	--	--	--	--	--	--	--	--	--
05/21/82	21.35	--	--	SPH	--	--	--	--	--	--	--	--
05/26/82	21.35	12.14	9.21	--	--	--	--	--	--	--	--	--
06/24/82	21.35	13.13	8.22	SPH	--	--	--	--	--	--	--	--
09/09/93	21.35	15.26	6.09	--	--	--	88,000	3200	16,000	2000	9500	--
12/02/93	21.35	15.81	5.54	--	--	--	110,000	3600	25,000	2800	15,000	--
03/17/94	21.35	15.35	6.00	--	--	--	60,000	1400	16,000	1800	8900	--
06/10/94	21.35	14.48	6.87	--	--	--	25,000	770	880	190	1100	--
09/15/94	21.35	12.61	8.74	--	--	--	3300	800	8.0	300	350	--
12/28/94	24.11	18.37	5.74	--	--	--	17,000	400	4,000	630	2900	--
03/29/95 ²	--	--	--	--	--	--	--	--	--	--	--	--

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Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-5												
03/18/82	21.53	16.40	5.13	--	--	--	--	--	--	--	--	--
03/25/82	21.53	16.26	5.27	--	--	--	--	--	--	--	--	--
05/21/82	21.53	17.13	4.40	--	--	--	--	--	--	--	--	--
05/26/82	21.53	13.98	7.55	--	--	--	--	--	--	--	--	--
06/24/82	21.53	14.26	7.27	--	--	--	--	--	--	--	--	--
09/09/93	21.53	15.08	6.45	--	--	--	110,000	1800	1800	6300	25,000	--
12/02/93	21.53	16.40	5.13	--	--	--	81,000	4400	3800	6700	28,000	--
03/17/94	21.53	14.98	6.55	--	--	--	38,000	2100	3100	1800	9100	--
06/10/94	21.53	14.19	7.34	--	--	--	110,000	5100	7000	5400	27,000	--
09/15/94	21.53	15.19	6.34	--	--	--	2700	770	15	240	320	--
12/28/94	24.23	17.68	6.55	--	--	--	94,000	4600	10,000	4400	19,000	--
03/29/95	24.23	18.64	5.59	--	--	--	59,000	1500	3100	2100	8100	--
06/05/95	24.23	17.04	7.19	--	--	--	58,000	2300	4300	2600	11,000	--
09/21/95	24.23	15.13	9.10	--	--	--	3500 ¹	300	30	260	330	--
12/22/95	24.23	15.62	8.61	--	--	--	6500 ¹	370	120	400	870	5500
03/22/96	24.23	18.21	6.02	--	--	--	13,000	410	1000	750	2900	5400
09/25/96	24.23	15.03	9.20	--	--	--	8000	170	<5.0	140	110	7200
03/06/97	24.23	17.60	6.63	--	--	--	60,000	630	320	2300	9500	4700
09/12/97	24.23	15.93	8.30	--	--	--	1400	66	<10	59	24	3300
04/02/98	24.23	17.00	7.23	--	--	--	1000 ¹	5.9	2.1	18	5.1	470
09/15/98	24.23	15.70	8.53	--	--	--	11,000	250	<100	290	740	4600
03/09/99	24.23	18.79	5.44	--	--	--	51,900	598	623	3070	11,400	2250/2970 ⁴
07/29/99 ⁵	24.23	16.13	8.10	--	--	--	--	--	--	--	--	--
09/15/99	24.23	14.27	9.96	--	--	--	3500	210	39	63	230	6300
03/01/00	24.23	18.09	6.14	--	--	--	32,400	238	110	1710	6500	1300
08/31/00 ⁷	24.23	15.25	8.98	0.00	--	--	4,730 ⁸	55.5	<5.00	246	613	2,420

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-6												
03/18/82	22.03	14.47	7.56	--	--	--	--	--	--	--	--	--
03/25/82	22.03	15.95	6.08	--	--	--	--	--	--	--	--	--
05/21/82	22.03	17.18	4.85	--	--	--	--	--	--	--	--	--
05/26/82	22.03	13.72	8.31	--	--	--	--	--	--	--	--	--
06/24/82	22.03	14.00	8.03	--	--	--	--	--	--	--	--	--
09/09/93	22.03	13.91	8.12	--	--	--	6800 ¹	<0.5	<0.5	<0.5	<1.5	--
12/02/93	22.03	14.97	7.06	--	--	--	320	29	<0.5	<0.5	<0.5	--
03/17/94	22.03	14.46	7.57	--	--	--	570	130	6.2	4.7	14	--
06/10/94	22.03	13.82	8.21	--	--	--	1500	100	81	51	240	--
09/15/94	22.03	12.09	9.94	--	--	--	6400	900	24	490	620	--
12/28/94	24.72	17.27	7.45	--	--	--	350	110	4.4	3.7	14	--
03/29/95	24.72	18.32	6.40	--	--	--	3300	46	<0.5	1.3	1.2	--
06/05/95	24.72	16.65	8.07	--	--	--	230	<0.5	<0.5	<0.5	<0.5	--
09/21/95	24.72	15.17	9.55	--	--	--	<50 ¹	<0.5	<0.5	<0.5	<0.5	--
12/22/95	24.72	15.81	8.91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	15,000
03/22/96	24.72	17.78	6.94	--	--	--	<1200 ¹	<12	<12	<12	<12	18,000
09/25/96	24.72	15.09	9.63	--	--	--	15,000 ¹	<10	<10	<10	<10	20,000
03/06/97	24.72	17.22	7.50	--	--	--	<5000	<50	<50	<50	<50	18,000
09/12/97	24.72	15.02	9.70	--	--	--	<100 ¹	<1.0	<1.0	<1.0	<1.0	1300
04/02/98	24.72	16.91	7.81	--	--	--	<500	17	<5.0	<5.0	<5.0	5800
09/15/98	24.72	15.69	9.03	--	--	--	210	<1.0	<1.0	<1.0	<1.2	8,800
03/09/99	25.16	18.49	6.67	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	18.5/18.4 ⁴
07/29/99 ⁵	25.16	15.91	9.25	--	--	--	--	--	--	--	--	--
09/15/99	25.16	DRY	--	--	--	--	--	--	--	--	--	--
03/01/00	25.16	18.70	6.46	--	--	--	UNABLE TO SAMPLE					--
08/31/00 ⁷	25.16	DRY	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

Vertical Measurements are in feet.

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-7												
03/18/82	19.54	15.46	4.08	--	--	--	--	--	--	--	--	--
03/25/82	19.54	15.54	4.00	--	--	--	--	--	--	--	--	--
05/21/82	19.54	16.54	3.00	--	--	--	--	--	--	--	--	--
05/26/82	19.54	14.58	4.96	--	--	--	--	--	--	--	--	--
06/24/82	19.54	14.64	4.90	--	--	--	--	--	--	--	--	--
09/09/93	19.54	13.00	6.54	--	--	--	230	1.3	2.3	0.6	2.1	--
12/02/93	19.54	13.34	6.20	--	--	--	190	4.7	<0.5	1.1	1.9	--
03/17/94	19.54	14.35	5.19	--	--	--	320	15	3.3	1.0	3.0	--
06/10/94	19.54	13.57	5.97	--	--	--	210	6.1	5.7	2.3	5.8	--
09/15/94	19.54	11.76	7.78	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	22.22	17.18	5.04	--	--	--	520	17	4.8	2.5	2.1	--
03/29/95	22.22	17.87	4.35	--	--	--	420	6.0	2.3	1.8	0.9	--
06/05/95	22.22	16.43	5.79	--	--	--	65	<0.5	<0.5	<0.5	<0.5	--
09/21/95	22.22	14.67	7.55	--	--	--	<50 ¹	<0.5	<0.5	<0.5	<0.5	--
12/22/95	22.22	13.06	9.16	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	930
03/22/96	22.22	17.62	4.60	--	--	--	300	1.0	0.5	<0.5	0.6	280
09/25/96	22.22	14.24	7.98	--	--	--	310 ¹	<0.5	0.6	<0.5	0.8	420
03/06/97	22.22	17.16	5.06	--	--	--	1200	9.0	<0.5	<0.5	2.9	1000
09/12/97	22.22	14.37	7.85	--	--	--	<500 ¹	<5.0	<5.0	<5.0	<5.0	3500
04/02/98	22.22	17.90	4.32	--	--	--	<500	26	1.0	9.0	20	2200
09/15/98	22.22	15.24	6.98	--	--	--	330	<0.5	<0.5	<0.5	<0.6	1200
03/09/99	22.19	17.99	4.20	--	--	--	607	18.1	<5.0	<5.0	5.64	3080/5070 ⁴
07/29/99 ⁵	22.19	15.39	6.80	--	--	--	--	--	--	--	--	--
09/15/99	22.19	12.70	9.49	--	--	--	150	<0.5	<0.5	<0.5	0.64	1100
03/01/00	22.19	17.22	4.97	--	--	--	230	<0.5	<0.5	<0.5	<0.5	557
08/31/00 ⁷	22.19	14.71	7.48	0.00	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	85.7

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-8												
03/18/82	18.49	14.22	4.27	--	--	--	--	--	--	--	--	--
03/25/82	18.49	14.43	4.06	--	--	--	--	--	--	--	--	--
05/21/82	18.49	13.63	4.86	--	--	--	--	--	--	--	--	--
05/26/82	18.49	13.53	4.96	--	--	--	--	--	--	--	--	--
06/24/82	18.49	13.62	4.87	--	--	--	--	--	--	--	--	--
09/09/93	18.49	13.29	5.20	--	--	--	<50	3.4	<0.5	<0.5	<1.5	--
12/02/93	18.49	13.18	5.31	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	18.49	13.62	4.87	--	--	--	<50	1.7	0.5	<0.5	0.6	--
06/10/94	18.49	12.86	5.63	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/15/94	18.49	11.39	7.10	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	21.01	16.38	4.63	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	21.01	16.81	4.20	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	21.01	15.83	5.18	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	21.01	14.21	6.80	--	--	--	<50 ¹	<0.5	<0.5	<0.5	<0.5	--
12/22/95	21.01	14.53	6.48	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	190
03/22/96	21.01	16.52	4.49	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	86
09/25/96	21.01	13.83	7.18	--	--	--	90 ¹	<0.5	<0.5	<0.5	1.0	110
03/06/97	21.01	INACCESSIBLE		--	--	--	--	--	--	--	--	--
09/12/97	21.01	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/02/98	21.01	16.79	4.22	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	56
09/15/98	21.01	14.03	6.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.6	54
03/09/99	20.99	17.30	3.69	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	20.99	13.60	7.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	52
03/01/00	20.99	17.43	3.56	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	20.4
08/31/00	20.99	13.90	7.09	0.00	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	29.3

Table 1
Groundwater Monitoring Data and Analytical Results
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2630 Broadway
Oakland, California

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Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-9												
08/04/94	--	14.08	11.53	--	--	--	650	4.4	2.4	6.3	14	--
11/02/94	--	16.19	9.42	--	--	--	--	--	--	--	--	--
12/28/94	25.61	17.26	8.35	--	--	--	2400	290	8.4	90	36	--
03/29/95	25.61	18.18	7.43	--	--	--	5900	540	24	200	84	--
06/05/95	25.61	17.14	8.47	--	--	--	3000	130	<25	<25	<25	--
09/21/95	25.61	16.62	8.99	--	--	--	240 ¹	1500	14	62	55	--
12/22/95	25.61	16.41	9.20	--	--	--	1800	170	6.6	59	20	<6.0
03/22/96	25.61	17.77	7.84	--	--	--	2400	230	6.2	77	9.7	9.2
09/25/96	25.61	16.37	9.24	--	--	--	1800	28	4.7	39	13	56
03/06/97	25.61	17.15	8.46	--	--	--	3400	68	3.3	45	18	47
09/12/97	25.61	16.46	9.15	--	--	--	560	13	7.9	5.8	16	67
04/02/98	25.61	17.68	7.93	--	--	--	2500 ¹	93	14	15	39	30
09/15/98 ³	25.61	16.54	9.07	--	--	--	1400	<0.5	<0.5	<0.5	<0.6	69
03/09/99	22.93	16.05	6.88	--	--	--	1160	133	10.1	7.5	3.27	178
07/29/99 ⁵	22.93	14.05	8.88	--	--	--	--	--	--	--	--	--
09/15/99	22.93	13.38	9.55	--	--	--	62	2.4	<0.5	<0.5	0.93	140
03/01/00	22.93	16.28	6.65	--	--	--	335	16.5	0.649	1.49	1.15	132
08/31/00 ⁷	22.93	13.59	9.34	0.00	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
B-10												
08/04/94	--	12.20	10.95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	11.96	11.19	--	--	--	--	--	--	--	--	--
12/28/94	23.15	12.85	10.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	23.15	13.47	9.68	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	23.15	12.56	10.59	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	23.15	12.28	10.87	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	23.15	12.74	10.41	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	23.15	13.04	10.11	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	23.15	13.00	10.15	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	23.15	13.17	9.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

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Oakland, California

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Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-10 (cont)												
09/12/97	23.15	12.25	10.90	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	23.15	12.97	10.18	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98 ³	23.15	12.24	10.91	--	--	--	<50	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	25.56	INACCESSIBLE		--	--	--	--	--	--	--	--	--
03/19/99	25.56	15.51	10.05	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/99	25.56	14.80	10.76	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/01/00	25.56	15.78	9.78	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	25.56	14.88	10.68	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
B-11												
08/04/94	--	14.84	10.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	13.73	11.50	--	--	--	--	--	--	--	--	--
12/28/94	25.23	16.14	9.09	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	25.23	17.83	7.40	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	25.23	16.97	8.26	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	25.23	15.44	9.79	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	25.23	15.68	9.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	25.23	17.88	7.35	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	25.23	15.02	10.21	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	25.23	17.47	7.76	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	25.23	15.15	10.08	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.5
04/02/98	25.23	18.30	6.93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	25.23	16.07	9.16	--	--	--	<50	0.82	1.5	<0.5	2.0	<10
03/09/99	25.27	18.39	6.88	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	25.27	15.58	9.69	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/01/00	25.27	18.85	6.42	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	25.27	15.97	9.30	0.00	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00

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2630 Broadway
Oakland, California

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
B-12												
08/04/94	--	13.99	6.41	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	11.65	8.75	--	--	--	--	--	--	--	--	--
12/28/94	20.40	17.64	2.76	--	--	--	74	1.0	2.6	1.3	4.4	--
03/29/95	20.40	17.94	2.46	--	--	--	210	<0.5	<0.5	0.7	1.6	--
06/05/95	20.40	15.81	4.59	--	--	--	<50	<0.5	<0.5	<0.5	0.7	--
09/21/95	20.40	13.04	7.36	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	20.40	16.44	3.96	--	--	--	140 ¹	<0.5	<0.5	<0.5	0.93	<0.6
03/22/96	20.40	17.48	2.92	--	--	--	150	<0.5	0.8	<0.5	2.0	<5.0
09/25/96	20.40	12.56	7.84	--	--	--	90	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	20.40	17.23	3.17	--	--	--	270 ¹	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	20.40	13.59	6.81	--	--	--	130 ¹	<1.0	<1.0	<1.0	<1.0	<5.0
04/02/98	20.40	18.26	2.14	--	--	--	110 ¹	1.2	<0.5	<0.5	<0.5	12
09/15/98	20.40	14.07	6.33	--	--	--	130	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	20.40	17.95	2.45	--	--	--	1380	<10	<10	<10	<10	<100
09/15/99	20.40	13.69	6.71	--	--	--	320	<0.5	<0.5	<0.5	1.1	<2.5
03/01/00	20.40	17.55	2.85	--	--	--	206	<1.0	<1.0	<1.0	<1.0	<5.0
08/31/00	20.40	13.90	6.50	0.00	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
TP-1												
09/09/93	--	--	7.33	--	--	--	8500	770	890	120	590	--
TP-2												
09/09/93	--	--	6.18	--	--	--	13,000	2400	3200	380	1900	--
BAILER BLANK												
09/09/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/02/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
TRIP BLANK												
09/09/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/02/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/10/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/15/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	--	--	--	--	--	--	<50	<0.5	0.55	<0.5	<0.5	<2.5
04/02/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.5
03/01/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00

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Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to August 31, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

SPH = Separate Phase Hydrocarbons

TPH = Total Petroleum Hydrocarbons

MTBE = Methyl tertiary butyl ether

-- = Not Measured/Not Analyzed

- ¹ Chromatogram pattern indicated an unidentified hydrocarbon.
- ² Well removed from monitoring program January 11, 1995, per approval of Alameda County Health Services.
- ³ Well analyzed for Semi Volatile Organics Compounds (SVOCs). All compounds were Not Detected (ND).
- ⁴ Confirmation run.
- ⁵ ORC socks installed.
- ⁶ Free product encountered during purge.
- ⁷ ORCs in well.
- ⁸ Laboratory report indicates gasoline C6-C12.

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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used for all samples. 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 Products Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID B-1
 Well Diameter 2" in.
 Total Depth 29.00 ft.
 Depth to Water 12.38 ft.

Well Condition: OK
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

16.62 x VF .17 = 2.82 x 3 (case volume) = Estimated Purge Volume: 8.47 (gal.)

Purge Equipment: Disposable Bailer
 Bailer (Stack)
 Suction
 Grundfos
 Other: _____

Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 2:52
 Sampling Time: 3:14
 Purging Flow Rate: 1.0-1.5 gpm.
 Did well de-water? NO

Weather Conditions: CLOUDY
 Water Color: CLEAR Odor: YES
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm) x 100	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:55</u>	<u>3.0</u>	<u>7.22</u>	<u>476</u>	<u>70.2</u>			
<u>2:59</u>	<u>6.0</u>	<u>6.93</u>	<u>460</u>	<u>69.4</u>			
<u>3:03</u>	<u>8.5</u>	<u>6.96</u>	<u>451</u>	<u>69.6</u>			

LABORATORY INFORMATION

SAMPLE ID	# - CONTAINER	LABORATORY			ANALYSES
		REFRIG.	PRESERV. TYPE	LABORATORY	
<u>B-1</u>	<u>3 - Vial</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btax/mtbe</u>

COMMENTS: SLOW RECOVERY LAST TWO CASING VOLUMES. ORC'S IN WELL

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Chevron
 Facility# 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID B-3
 Well Diameter 2" in.
 Total Depth 15.22 ft.
 Depth to Water 10.53 ft.

Well Condition: OK!
 Hydrocarbon Thickness: 0 (feet)
 Amount Bailed (product/water): 0 (Gallons)
 Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 6" = 1.50 12" = 5.80

4.69 x VF .17 = .79 x 3 (case volume) = Estimated Purge Volume: 2.37 (gal.)

Purge Equipment: (Disposable Bailer)
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 4:30
 Sampling Time: 4:48
 Purging Flow Rate: — gpm.
 Did well de-water? NO

Weather Conditions: CLOUDY
 Water Color: CLEAR Odor: YES
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>4:32</u>	<u>.30</u>	<u>7.11</u>	<u>615</u> <u>X100</u>	<u>70.1</u>			
<u>4:35</u>	<u>1.0</u>	<u>6.94</u>	<u>588</u>	<u>69.2</u>			
<u>4:38</u>	<u>2.5</u>	<u>6.97</u>	<u>571</u>	<u>69.1</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-3</u>	<u>3-Vial</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btax/mtba</u>

COMMENTS: ORCS IN THE WELL. SLOW RECOVERY

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID B-5
 Well Diameter 2" in.
 Total Depth 19.26 ft.
 Depth to Water 8.98 ft.

Well Condition: OK
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons)
 Volume Factor (VF) $2" = 0.17$ $3" = 0.38$ $4" = 0.66$
 $6" = 1.50$ $12" = 5.80$

10.28 x VF .17 = 1.74 x 3 (case volume) = Estimated Purge Volume: 5.24 (gal.)

Purge Equipment: _____
 Disposable Bailer
 Bailer (Stack)
 Suction
 Grundfos
 Other: _____

Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 3:47
 Sampling Time: 9:08
 Purging Flow Rate: 1.0 gpm.
 Did well de-water? NO

Weather Conditions: CLOUDY
 Water Color: GREY / SHEEN Odor: YES
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>3:51</u>	<u>1.5</u>	<u>7.49</u>	<u>438</u>	<u>73.3</u>	_____	_____	_____
<u>3:54</u>	<u>3.0</u>	<u>7.44</u>	<u>371</u>	<u>71.7</u>	_____	_____	_____
<u>3:58</u>	<u>5.0</u>	<u>7.36</u>	<u>356</u>	<u>70.6</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-5</u>	<u>3 - Vial</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(GI)/bTEX/MTBE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: ORC'S IN THE WELL. SLOW RECOVERY.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # CHEVRON 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID: B-6 Well Condition: OK (BENT CASING)
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth: 9.10 ft. Volume Factor (VF): 2" = 0.17, 3" = 0.38, 4" = 0.66, 6" = 1.50, 12" = 5.80
 Depth to Water: DRY ft.

N/A x VF = X 3 (case volume) = Estimated Purge Volume: (gal.)

Purge Equipment: N/A Disposable Bailer Bailer Stack Suction Grundfos Other:
 Sampling Equipment: N/A Disposable Bailer Bailer Pressure Bailer Grab Sample Other:

Starting Time: Weather Conditions: CLOUDY
 Sampling Time: Water Color: Odor:
 Purging Flow Rate: gpm. Sediment Description:
 Did well de-water? If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION					
SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-6	3 - Vial	Y	HCL	SEQUOIA	TPH(GI)/btex/mtbe

COMMENTS: NO MEASUREMENT WELL WAS DRY. NO PURGE / NO SAMPLE. ORC'S IN THE WELL VERY DIFFICULT TO PUT BACK IN THE WELL BECAUSE OF THE BENT CASING.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID: B-7 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth: 19.20 ft.
 Depth to Water: 7.48 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

11.72 x VF .17 = 1.99 x 3 (case volume) = Estimated Purge Volume: 5.97 (gal.)

Purge Equipment: Disposable Bailer Bailer (Stack)
 Suction Grundfos Other: _____

Sampling Equipment: (Disposable Bailer Bailer Pressure Bailer Grab Sample Other: _____)

Starting Time: 2:01
 Sampling Time: 2:17
 Purging Flow Rate: 1.0 gpm.
 Did well de-water? NO

Weather Conditions: CLOUDY
 Water Color: CLEAR Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:03</u>	<u>3.0</u>	<u>7.53</u>	<u>364</u>	<u>74.2</u>			
<u>2:05</u>	<u>4.0</u>	<u>7.51</u>	<u>511</u>	<u>73.4</u>			
<u>2:07</u>	<u>6.0</u>	<u>6.97</u>	<u>496</u>	<u>73.1</u>			

LABORATORY INFORMATION

SAMPLE ID	# - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES	
					TPH(GI)/btex/mtbe	
<u>B-7</u>	<u>3 - Voavial</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>		

COMMENTS: ORCs IN THE WELL

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID: B-8
 Well Diameter: 2" in.
 Total Depth: 19.25 ft.
 Depth to Water: 7.09 ft.

Well Condition: OK

Hydrocarbon Thickness:	Amount Bailed (Gallons)		
	(feet)	(product/water):	
Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

12.16 x VF .17 2.06 x 3 (case volume) = Estimated Purge Volume: 6.20 (gal.)

Purge Equipment: (Disposable Bailer)
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 12:13
 Sampling Time: 12:34
 Purging Flow Rate: — gpm.
 Did well de-water? NO

Weather Conditions: CLOUDY
 Water Color: CLOUDY / NO Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12:18</u>	<u>2.0</u>	<u>7.19</u>	<u>478</u>	<u>74.2</u>	_____	_____	_____
<u>12:22</u>	<u>4.0</u>	<u>6.95</u>	<u>443</u>	<u>73.2</u>	_____	_____	_____
<u>12:26</u>	<u>6.0</u>	<u>6.89</u>	<u>436</u>	<u>73.0</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	# - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES	
					SEQUOIA	TPH(G)/btex/mtbe
<u>B-8</u>	<u>3 - Vial</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>		
_____	_____	_____	_____	_____		
_____	_____	_____	_____	_____		

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID B-9

Well Condition: OK

Well Diameter 2" in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 19.95 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

Depth to Water 9.34 ft.

10.61 x VF .17 = 1.80 x 3 (case volume) = Estimated Purge Volume: 5.41 (gal.)

Purge Equipment: Disposable Bailer Bailer (Stack) Suction Grundfos Other: _____

Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other: _____

Starting Time: 1:21

Weather Conditions: CLOUDY

Sampling Time: 1:37

Water Color: CLOUDY / Turb. Odor: NO

Purging Flow Rate: 1.0 gpm.

Sediment Description: _____

Did well de-water? NO

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1:23</u>	<u>1.5</u>	<u>7.34</u>	<u>689</u>	<u>72.0</u>			
<u>1:25</u>	<u>3.0</u>	<u>7.32</u>	<u>629</u>	<u>70.8</u>			
<u>1:27</u>	<u>5.0</u>	<u>7.29</u>	<u>622</u>	<u>70.9</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES	
					TPH(G)/btex/mtbe	
<u>B-9</u>	<u>4- VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>		

COMMENTS: ORCS IN THE WELL.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID B-10
 Well Diameter 2" in.
 Total Depth 19.00 ft.
 Depth to Water 10.68 ft.

Well Condition: o'k

Hydrocarbon Thickness:	Amount Bailed (Gallons)		
	(feet)	(product/water):	
Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

8.32 x VF .17 = 1.41 x 3 (case volume) = Estimated Purge Volume: 4.24 (gal.)

Purge Equipment: (Disposable Bailer)
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 10:40
 Sampling Time: 10:58
 Purging Flow Rate: — gpm.
 Did well de-water? NO

Weather Conditions: SUNNY
 Water Color: CLOUDY/65 Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm $\times 100$	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>10:44</u>	<u>1.5</u>	<u>7.3</u>	<u>302</u>	<u>71.7</u>	_____	_____	_____
<u>10:47</u>	<u>3.0</u>	<u>7.0</u>	<u>305</u>	<u>71.3</u>	_____	_____	_____
<u>10:50</u>	<u>4.0</u>	<u>7.1</u>	<u>295</u>	<u>71.2</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
					TPH(G)/btex/mtbe
<u>B-10</u>		<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	
	<u>4-VOM VIAL</u>				

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility# 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID B-11

Well Condition: OK

Well Diameter 2" in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 18.93 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

Depth to Water 9.30 ft.

9.63 x VF .17 = 1.63 x 3 (case volume) = Estimated Purge Volume: 4.91 (gal.)

Purge Equipment: (Disposable Bailer)
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 9:51
 Sampling Time: 10:08
 Purging Flow Rate: - gpm.
 Did well de-water? No

Weather Conditions: CLOUDY
 Water Color: CLOUDY/LT. BRN. Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>9:53</u>	<u>1.5</u>	<u>7.03</u>	<u>431</u>	<u>72.2</u>			
<u>9:56</u>	<u>3.0</u>	<u>7.01</u>	<u>376</u>	<u>71.7</u>			
<u>10:00</u>	<u>5.0</u>	<u>7.06</u>	<u>371</u>	<u>71.8</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(G)/btox/mrbe
<u>B-11</u>	<u>3-Vials</u>	<u>Y</u>	<u>HCL</u>			

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-2506
 Address: 2630 BROADWAY
 City: OAKLAND, CA

Job#: 385203
 Date: 8-31-00
 Sampler: FRANK T.

Well ID B-12
 Well Diameter 2" in.
 Total Depth 18.19 ft.
 Depth to Water 6.50 ft.

Well Condition: OK

Hydrocarbon Thickness:	Amount Bailed (Gallons)		
	(feet)	(product/water):	
Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

11.69 x VF .17 = 1.98 x 3 (case volume) = Estimated Purge Volume: 5.96 (gal.)

Purge Equipment: (Disposable Bailer)
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 11:27
 Sampling Time: 11:48
 Purging Flow Rate: — gpm.
 Did well de-water? No

Weather Conditions: Sunny
 Water Color: CLEAR Odor: yes
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>11:32</u>	<u>2.0</u>	<u>7.12</u>	<u>340</u>	<u>74.3</u>			
<u>11:36</u>	<u>4.0</u>	<u>6.90</u>	<u>307</u>	<u>72.6</u>			
<u>11:40</u>	<u>6.0</u>	<u>6.85</u>	<u>303</u>	<u>71.5</u>			

LABORATORY INFORMATION

SAMPLE ID	(#)-CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
					TPH(GI)/btex/mtbe
<u>B-12</u>	<u>3-Voial</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	

COMMENTS: _____

Chevron Products Co.
P.O. BOX 8004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number #9-2506
Facility Address 2630 BROADWAY, OAKLAND, CA.
385203
Consultant Project Number
Consultant Name GETTLER-RYAN INC.
Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
Project Contact (Name) DEANNA L. HARDING
(Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) MR. TOM BAUHS
(Phone) (925) 842-8898
Laboratory Name SEQUOIA W009030
Laboratory Service Order
Laboratory Service Code
Samples Collected by (Name) FRANK TERLINO
Signature *Frank Terlino*

State Method: CA OR WA NW Series CO UT IDAHO

Sample Number	Number of Containers	Instr S = Sol W = Water A = Air C = Charcoal	Sample Preservation	Date/Time	State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT IDAHO													Remarks	
					BTX/ATBC+TPH GAS (8020 + 8015)	BTX + TPH GAS (8020 + 8015)	TPH Distil (8015)	Organics (8260)	Propylene Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (8020)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTX (8020)	BTX/ATBC/Naph. (8020)	TPH - HCD	TPH-D Extended		Lab Sample No.
TB-LB	1	W	HCL	8-31-00	X		01A												
B-1	3			15:14	X		02A-C												
B-3	3			16:48	X		03												
B-5	3			16:08	X		04												
B-7	3			14:17	X		05												
B-8	3			12:34	X		06												
B-9				13:37	X		07												
B-10				10:58	X		08												
B-11	3			10:08	X		09												
B-12	3	↓	↓	↓ 11:48	X		10	V											

Relinquished By (Signature) <i>Frank Terlino</i>	Organization G-R INC.	Date/Time 8-31-00 9:03 AM	Received By (Signature) <i>Whit Coll</i>	Organization seq	Date/Time 9/1/00	Lead Y/N
Relinquished By (Signature) <i>Whit Coll</i>	Organization seq	Date/Time 8-1/1750	Received By (Signature)	Organization	Date/Time	Lead Y/N
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <i>WC</i>	Organization	Date/Time 9/1/00	Lead Y/N

Turn Around Time (Circle Choice)

- 24 Hrs.
- 48 Hrs.
- 5 Days
- 10 Days

As Contracted



Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

19 September, 2000

Deanna L. Harding
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report W009030

Enclosed are the results of analyses for samples received by the laboratory on 01-Sep-00 17:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271



Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-2506
Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W009030-01	Water	31-Aug-00 00:00	01-Sep-00 17:50
B-1	W009030-02	Water	31-Aug-00 15:14	01-Sep-00 17:50
B-3	W009030-03	Water	31-Aug-00 16:48	01-Sep-00 17:50
B-5	W009030-04	Water	31-Aug-00 16:08	01-Sep-00 17:50
B-7	W009030-05	Water	31-Aug-00 14:17	01-Sep-00 17:50
B-8	W009030-06	Water	31-Aug-00 12:34	01-Sep-00 17:50
B-9	W009030-07	Water	31-Aug-00 13:37	01-Sep-00 17:50
B-10	W009030-08	Water	31-Aug-00 10:58	01-Sep-00 17:50
B-11	W009030-09	Water	31-Aug-00 10:08	01-Sep-00 17:50
B-12	W009030-10	Water	31-Aug-00 11:48	01-Sep-00 17:50

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Charlie Westwater, Project Manager





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-2506
Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - San Carlos**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W009030-01) Water Sampled: 31-Aug-00 00:00 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l	1	0090061	12-Sep-00	12-Sep-00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		117 %	70.0-130	"	"	"	"	"	
B-1 (W009030-02) Water Sampled: 31-Aug-00 15:14 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	500	ug/l	10	0090073	14-Sep-00	14-Sep-00	DHS LUFT	
Benzene	ND	5.00	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Xylenes (total)	ND	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	20600	1000	"	200	"	"	"	"	M-04
<i>Surrogate: a,a,a-Trifluorotoluene</i>		121 %	70.0-130	"	"	"	"	"	
B-3 (W009030-03) Water Sampled: 31-Aug-00 16:48 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l	1	0090061	12-Sep-00	12-Sep-00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	3230	250	"	50	"	"	14-Sep-00	"	M-04
<i>Surrogate: a,a,a-Trifluorotoluene</i>		107 %	70.0-130	"	"	"	12-Sep-00	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-2506
Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - San Carlos

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-5 (W009030-04) Water Sampled: 31-Aug-00 16:08 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	4730	500	ug/l	10	0090061	12-Sep-00	12-Sep-00	DHS LUFT	P-01
Benzene	55.5	5.00	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	246	5.00	"	"	"	"	"	"	
Xylenes (total)	613	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	2420	50.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %	70.0-130		"	"	"	"	
B-7 (W009030-05) Water Sampled: 31-Aug-00 14:17 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l	1	0090061	12-Sep-00	12-Sep-00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	85.7	5.00	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		117 %	70.0-130		"	"	"	"	
B-8 (W009030-06) Water Sampled: 31-Aug-00 12:34 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l	1	0090060	12-Sep-00	12-Sep-00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	29.3	5.00	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		112 %	70.0-130		"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-2506
Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - San Carlos

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-9 (W009030-07) Water Sampled: 31-Aug-00 13:37 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l	1	0090060	12-Sep-00	12-Sep-00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		111 %	70.0-130		"	"	"	"	
B-10 (W009030-08) Water Sampled: 31-Aug-00 10:58 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l	1	0090060	12-Sep-00	12-Sep-00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		102 %	70.0-130		"	"	"	"	
B-11 (W009030-09) Water Sampled: 31-Aug-00 10:08 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l	1	0090060	12-Sep-00	13-Sep-00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		108 %	70.0-130		"	"	"	"	



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6747 Sierra Court Suite J
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Project: Chevron
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Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - San Carlos

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12 (W009030-10) Water Sampled: 31-Aug-00 11:48 Received: 01-Sep-00 17:50									
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l	1	0090060	12-Sep-00	13-Sep-00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %		70.0-130	"	"	"	"	





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Project: Chevron
Project Number: Chevron # 9-2506
Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - San Carlos

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0090060 - EPA 5030B [P/T]

Blank (0090060-BLK1)

Prepared & Analyzed: 12-Sep-00

Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	5.00	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.91		"	10.0		99.1	70.0-130			

LCS (0090060-BS1)

Prepared & Analyzed: 12-Sep-00

Benzene	10.7	0.500	ug/l	10.0		107	70.0-130			
Toluene	9.87	0.500	"	10.0		98.7	70.0-130			
Ethylbenzene	9.85	0.500	"	10.0		98.5	70.0-130			
Xylenes (total)	29.9	0.500	"	30.0		99.7	70.0-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	11.1		"	10.0		111	70.0-130			

LCS (0090060-BS2)

Prepared & Analyzed: 12-Sep-00

Purgeable Hydrocarbons as Gasoline	245	50.0	ug/l	250		98.0	70.0-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.8		"	10.0		108	70.0-130			

Matrix Spike (0090060-MS1)

Source: W009030-07

Prepared & Analyzed: 12-Sep-00

Benzene	10.7	0.500	ug/l	10.0	ND	107	60.0-140			
Toluene	9.91	0.500	"	10.0	ND	99.1	60.0-140			
Ethylbenzene	9.99	0.500	"	10.0	ND	99.9	60.0-140			
Xylenes (total)	30.8	0.500	"	30.0	ND	103	60.0-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.8		"	10.0		108	70.0-130			

Matrix Spike Dup (0090060-MSD1)

Source: W009030-07

Prepared: 12-Sep-00 Analyzed: 13-Sep-00

Benzene	11.3	0.500	ug/l	10.0	ND	113	60.0-140	5.45	25.0	
Toluene	10.3	0.500	"	10.0	ND	103	60.0-140	3.86	25.0	
Ethylbenzene	10.5	0.500	"	10.0	ND	105	60.0-140	4.98	25.0	
Xylenes (total)	32.1	0.500	"	30.0	ND	107	60.0-140	3.81	25.0	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	11.0		"	10.0		110	70.0-130			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-2506
Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - San Carlos**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0090061 - EPA 5030B [P/T]

Blank (0090061-BLK1)

Prepared & Analyzed: 12-Sep-00

Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	5.00	"							

Surrogate: a,a,a-Trifluorotoluene 11.6 " 10.0 116 70.0-130

LCS (0090061-BS1)

Prepared & Analyzed: 12-Sep-00

Benzene	11.3	0.500	ug/l	10.0		113	70.0-130			
Toluene	10.7	0.500	"	10.0		107	70.0-130			
Ethylbenzene	10.3	0.500	"	10.0		103	70.0-130			
Xylenes (total)	31.2	0.500	"	30.0		104	70.0-130			

Surrogate: a,a,a-Trifluorotoluene 11.4 " 10.0 114 70.0-130

LCS (0090061-BS2)

Prepared & Analyzed: 12-Sep-00

Purgeable Hydrocarbons as Gasoline	226	50.0	ug/l	250		90.4	70.0-130			
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Surrogate: a,a,a-Trifluorotoluene 10.9 " 10.0 109 70.0-130

Matrix Spike (0090061-MS1)

Source: L008226-11

Prepared: 12-Sep-00 Analyzed: 13-Sep-00

Benzene	10.3	0.500	ug/l	10.0	ND	103	60.0-140			
Toluene	9.86	0.500	"	10.0	ND	98.6	60.0-140			
Ethylbenzene	9.43	0.500	"	10.0	ND	94.3	60.0-140			
Xylenes (total)	28.7	0.500	"	30.0	ND	95.7	60.0-140			

Surrogate: a,a,a-Trifluorotoluene 11.1 " 10.0 111 70.0-130

Matrix Spike Dup (0090061-MSD1)

Source: L008226-11

Prepared: 12-Sep-00 Analyzed: 13-Sep-00

Benzene	10.5	0.500	ug/l	10.0	ND	105	60.0-140	1.92	25.0	
Toluene	10.1	0.500	"	10.0	ND	101	60.0-140	2.40	25.0	
Ethylbenzene	9.77	0.500	"	10.0	ND	97.7	60.0-140	3.54	25.0	
Xylenes (total)	29.6	0.500	"	30.0	ND	98.7	60.0-140	3.09	25.0	

Surrogate: a,a,a-Trifluorotoluene 11.2 " 10.0 112 70.0-130





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-2506
Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - San Carlos

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0090073 - EPA 5030B [P/T]										
Blank (0090073-BLK1) Prepared & Analyzed: 14-Sep-00										
Purgeable Hydrocarbons as Gasoline	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	5.00	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	12.4		"	10.0		124	70.0-130			
LCS (0090073-BS1) Prepared & Analyzed: 14-Sep-00										
Benzene	10.5	0.500	ug/l	10.0		105	70.0-130			
Toluene	9.94	0.500	"	10.0		99.4	70.0-130			
Ethylbenzene	9.61	0.500	"	10.0		96.1	70.0-130			
Xylenes (total)	29.2	0.500	"	30.0		97.3	70.0-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	11.7		"	10.0		117	70.0-130			
LCS (0090073-BS2) Prepared & Analyzed: 14-Sep-00										
Purgeable Hydrocarbons as Gasoline	208	50.0	ug/l	250		83.2	70.0-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	12.9		"	10.0		129	70.0-130			
Matrix Spike (0090073-MS1) Source: L009053-05 Prepared & Analyzed: 14-Sep-00										
Benzene	11.8	0.500	ug/l	10.0	ND	118	60.0-140			
Toluene	11.2	0.500	"	10.0	ND	112	60.0-140			
Ethylbenzene	11.0	0.500	"	10.0	ND	110	60.0-140			
Xylenes (total)	33.1	0.500	"	30.0	ND	110	60.0-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	11.4		"	10.0		114	70.0-130			
Matrix Spike Dup (0090073-MSD1) Source: L009053-05 Prepared & Analyzed: 14-Sep-00										
Benzene	11.2	0.500	ug/l	10.0	ND	112	60.0-140	5.22	25.0	
Toluene	10.8	0.500	"	10.0	ND	108	60.0-140	3.64	25.0	
Ethylbenzene	10.6	0.500	"	10.0	ND	106	60.0-140	3.70	25.0	
Xylenes (total)	31.4	0.500	"	30.0	ND	105	60.0-140	4.65	25.0	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	11.3		"	10.0		113	70.0-130			



Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-2506
Project Manager: Deanna L. Harding

Reported:
19-Sep-00 08:04

Notes and Definitions

M-04 MTBE was reported from second analysis.
P-01 Chromatogram Pattern: Gasoline C6-C12
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

