



GETTLER-RYAN INC.

TRANSMITTAL

October 12, 2001

G-R #386433

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: **Chevron Service Station**
#9-3322
7225 Bancroft Avenue
Oakland, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 3, 2001	Groundwater Monitoring and Sampling Report Third Quarter - Event of August 30, 2001

COMMENTS:

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 **October 23, 2001**, at which time the final report will be distributed to the following:

cc: ~~Mr. Scott Seery, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577~~
Mr. Greg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670
Mr. Amar Sidhu, 32875 Bluebird Loop, Fremont, CA 94555

Enclosures

trans/9-3322-TB



GETTLER-RYAN INC.

October 3, 2001
G-R Job #386433

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

RE: Third Quarter Event of August 30, 2001
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-3322
7225 Bancroft Avenue
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,

-FOR-

Deanna L. Harding
Project Coordinator

David W. Herzog
Senior Geologist, R.G. No. 7211

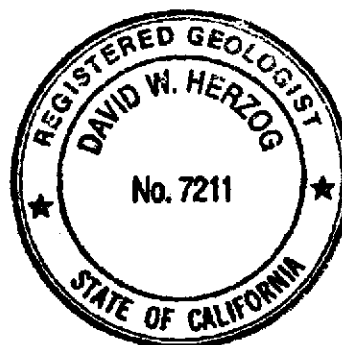
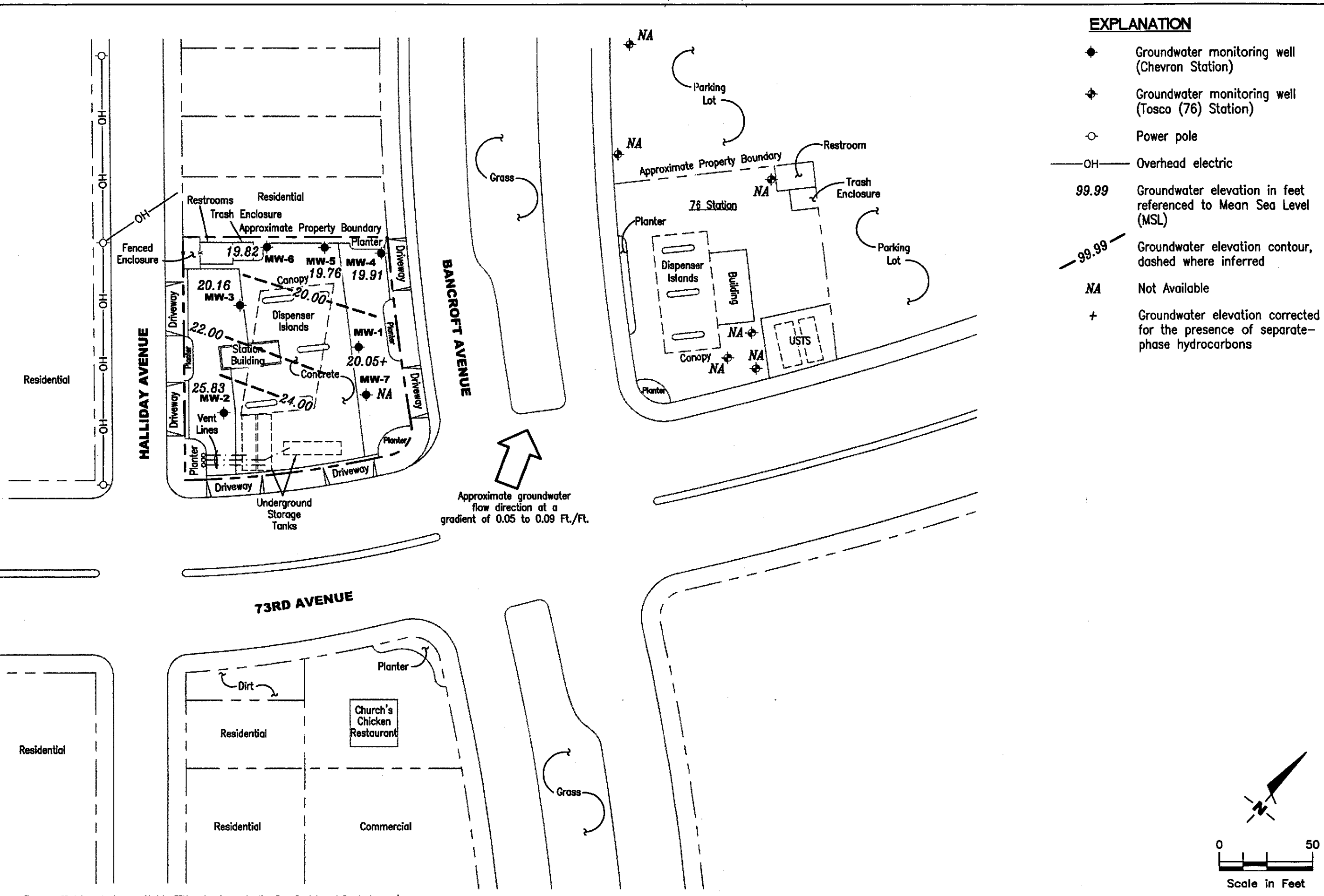


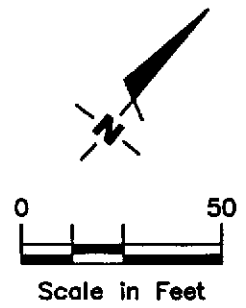
Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

EXPLANATION

- ◆ Groundwater monitoring well (Chevron Station)
- ◆ Groundwater monitoring well (Tosco (76) Station)
- Power pole
- OH — Overhead electric
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level (MSL)
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred
- NA Not Available
- + Groundwater elevation corrected for the presence of separate-phase hydrocarbons



Approximate groundwater flow direction at a gradient of 0.05 to 0.09 Ft./Ft.



POTENTIOMETRIC MAP
 Chevron Service Station #9-3322
 7225 Bancroft Avenue
 Oakland, California

GETTLER - RYAN INC.
 6747 Sierrita Ct., Suite J
 Dublin, CA 94568
 (925) 551-7555

PROJECT NUMBER: 386433
 FILE NAME: P:\Environ\Chevron\9-3322\001-9-3322.DWG | Layout Tab: Pot3
 REVIEWED BY: [Signature]
 DATE: August 30, 2001
 REVISED DATE: [Blank]

Source: Figure modified from drawings provided by RRM engineering contracting firm, Contra Costa County Assessor's maps.

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1											
02/08/98	40.41	26.53	13.88	--	--	130,000	9,700	8,200	3,200	15,000	<250
06/16/98	40.41	26.18	14.23	--	--	96,000	15,000	12,000	2,600	11,000	1,300
07/29/98	40.41	22.59	17.82	--	--	370,000	19,000	14,000	5,800	15,000	<2,500
08/13/98	40.41	22.01	18.40	--	--	120,000	19,000	16,000	2,900	14,000	<1,000
11/24/98	40.41	19.61	20.80	--	--	100,000	26,000	18,000	4,000	22,000	2,000
02/03/99	40.41	22.96	17.45	--	--	110,000	27,000	16,000	3,800	22,000	<2.5
06/07/99	40.41	24.29**	16.44	0.40	0.03	--	--	--	--	--	--
09/07/99	40.41	19.97**	20.71	0.34	0.01	--	--	--	--	--	--
10/27/99	40.41	18.93**	21.75	0.34	0.03	--	--	--	--	--	--
02/08/00	40.41	22.44	17.97	0.00	0.00	147,000	19,600	13,700	4,020	21,300	<2,500
05/05/00	40.41	24.36	16.05	0.00	0.00	150,000 ²	28,000	17,000	4,400	23,000	<1,000
07/28/00	40.41	21.21	19.20	0.00	0.00	76,000 ²	20,000	15,000	3,400	23,000	1,200
11/26/00	40.41	20.44**	20.18	0.26	0.26 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
02/09/01	40.41	22.40**	18.03	0.03	0.26 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
05/11/01	40.41	25.31	15.10	0.00	0.00	89,000 ²	21,000	12,000	3,200	14,000	<500
08/30/01	40.41	20.05**	20.42	0.07	0.26⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
MW-2											
02/08/98	38.73	31.13	7.60	--	--	24,000	130	170	450	1,900	2,300
06/16/98	38.73	29.61	9.12	--	--	8,900	31	46	310	1,100	260
07/29/98	38.73	27.06	11.67	--	--	7,600	15	21	150	480	82
08/13/98	38.73	26.32	12.41	--	--	14,000	26	80	500	2,100	32
11/24/98	38.73	23.10	15.63	--	--	37,000	63	220	1,300	7,100	770
02/03/99	38.73	27.16	11.57	--	--	16,000	140	110	850	3,100	900
06/07/99	38.73	27.78	10.95	--	--	4,300	<10	<10	120	260	160
09/07/99	38.73	26.00	12.73	--	--	10,700	50.5	<25	297	1,020	<250
10/27/99	38.73	26.02	12.71	--	--	7,240	53.8	31.9	234	654	448

Table 1
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Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)											
02/08/00	38.73	28.59	10.14	--	--	10,100	42.9	18.4	424	1,480	206
05/05/00	38.73	28.61	10.12	0.00	0.00	7,800 ²	34	22	320	1,100	170
07/28/00	38.73	26.16	12.57	0.00	0.00	6,700 ²	40	13	490	540	190
11/26/00	38.73	26.83	11.90	0.00	0.00	8,200 ²	21	9.5	400	1,100	120
02/09/01	38.73	26.53	12.20	0.00	0.00	11,200 ³	<50.0	<50.0	629	1,380	282
05/11/01	38.73	29.75	8.98	0.00	0.00	6,800 ²	39	19	370	1,100	67
08/30/01	38.73	25.83	12.90	0.00	0.00	17,000	67	<25	750	2,100	360
MW-3											
02/08/98	39.51	24.91	14.60	--	--	94,000	12,000	4,400	2,000	10,000	8,000
06/16/98	39.51	25.53	13.98	--	--	38,000	5,600	1,400	1,200	4,700	6,300/4,600 ¹
07/29/98	39.51	22.14	17.37	--	--	58,000	4,100	700	1,300	4,200	4,100
08/13/98	39.51	21.29	18.22	--	--	43,000	6,800	1,900	1,600	6,800	2,300
11/24/98	39.51	19.06	20.45	--	--	40,000	5,000	800	1,600	6,800	6,000/4,400 ¹
02/03/99	39.51	22.03	17.48	--	--	47,000	7,100	1,600	1,900	9,000	5,000
06/07/99	39.51	23.76	15.75	--	--	27,000	2,500	540	1,200	3,900	2,800
09/07/99	39.51	19.80	19.71	--	--	44,000	3,930	1,170	1,760	7,130	3,440
10/27/99	39.51	19.09	20.42	--	--	28,200	2,030	620	1,260	5,080	1,710
02/08/00	39.51	21.76	17.75	--	--	25,300	2,000	668	1,210	5,330	1,760
05/05/00	39.51	23.87	15.64	0.00	0.00	27,000 ²	2,600	960	1,500	5,200	2,500
07/28/00	39.51	21.28	18.23	0.00	0.00	7,400 ²	950	360	840	3,200	1,700
11/26/00	39.51	20.13	19.38	0.00	0.00	20,000 ²	1,800	690	1,400	5,500	1,600
02/09/01	39.51	21.79	17.72	0.00	0.00	31,200 ³	1,980	<50.0	1,770	7,220	2,170
05/11/01	39.51	24.86	14.65	0.00	0.00	18,000 ²	3,000	780	1,600	5,500	1,800
08/30/01	39.51	20.16	19.35	0.00	0.00	9,400	570	180	610	1,900	880

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Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4											
02/02/99	40.24	27.07	13.17	--	--	<50	0.52	<0.5	<0.5	<0.5	6.0
06/07/99	40.24	23.83	16.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	40.24	19.34	20.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/27/99	40.24	18.65	21.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/08/00	40.24	23.08	17.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/05/00	40.24	24.22	16.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/28/00	40.24	21.12	19.12	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/26/00	40.24	20.32	19.92	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/09/01	40.24	22.79	17.45	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/11/01	40.24	25.22	15.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	40.24	19.91	20.33	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-5											
02/02/99	40.37	21.57	18.80	--	--	72	2.7	<0.5	<0.5	<0.5	11
06/07/99	40.37	23.39	16.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	40.37	19.24	21.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	6.92
10/27/99	40.37	18.45	21.92	--	--	<50	2.39	<0.5	<0.5	<0.5	21.3
02/08/00	40.37	21.39	18.98	--	--	<50	10.6	<0.5	<0.5	<0.5	21.7
05/05/00	40.37	23.48	16.89	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	3.8
07/28/00	40.37	20.88	19.49	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/26/00	40.37	19.68	20.69	0.00	0.00	<50	0.57	<0.50	<0.50	<0.50	15
02/09/01	40.37	21.50	18.87	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	9.11
05/11/01	40.37	24.47	15.90	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	40.37	19.76	20.61	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	9.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6											
02/02/99	39.84	21.36	18.48	--	--	14,000	5,600	<50	150	160	<250
06/07/99	39.84	23.39	16.45	--	--	1,500	1,100	33	25	34	200
09/07/99	39.84	19.35	20.49	--	--	6,550	2,940	81.5	177	84	865
10/27/99	39.84	18.61	21.23	--	--	3,680	1,240	29.6	115	14.9	735
02/08/00	39.84	21.44	18.40	--	--	17,300	8,920	<100	378	211	2,610
05/05/00	39.84	23.48	16.36	0.00	0.00	4,200 ²	1,900	98	170	290	1,300
07/28/00	39.84	20.90	18.94	0.00	0.00	1,200 ²	660	30	83	36	650
11/26/00	39.84	19.71	20.13	0.00	0.00	7,600 ²	4,300	63	360	110	2,000
02/09/01	39.84	21.44	18.40	0.00	0.00	18,200 ³	7,090	<100	457	169	2,930
05/11/01	39.84	24.39	15.45	0.00	0.00	2,600 ²	2,300	31	88	40	990
08/30/01	39.84	19.82	20.02	0.00	0.00	2,500	1,600	50	160	100	1,900
TRIP BLANK											
02/08/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/13/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/24/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/02/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/03/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/07/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/27/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/08/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/28/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
					REMOVED (gallons)	TPH-G (ppb)						
TRIP BLANK (cont)												
11/26/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/09/01	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/11/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 5, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbon Thickness

SPH = Separate Phase Hydrocarbons

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

* TOC elevations are referenced to msl in feet.

** GWE corrected for the presence of free product; correction factor: [(TOC - DTW) + (SPHT x 0.8)].

1 Confirmation run.

2 Laboratory report indicates gasoline C6-C12.

3 Laboratory report indicates weathered gasoline C6-C12.

4 Product and water removed.

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 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 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/Facility # Chevron 9-3322
 Address: 7225 Bancroft Ave.
 City: Oakland, CA

Job #: 386433
 Date: 8/30/01
 Sampler: FRANK T.

Well ID: MW-1 Well Condition: OK
 Well Diameter: 2 in. Hydrocarbon Thickness: .07 (feet) Amount Bailed (1 LITER OF SPH & WATER): .26 (Gallons)
 Total Depth: 33.70 ft.
 Depth to Water: 20.42 ft.

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

NA x VF _____ = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal)

Purge Equipment: (Disposable Bailer) Bailer Stack Suction Grundfos Other: _____
 Sampling Equipment: Disposable Bailer Bailer Pressure Bailer Grab Sample Other: _____
NA

Starting Time: _____ Weather Conditions: SUNNY
 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 μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>		<u>Y</u>			

COMMENTS: BAILED 1 LITER OF SPH AND WATER FROM MW-1.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility# Chevron 9-3322 Job#: 386433
 Address: 7225 Bancroft Ave. Date: 8/30/01
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-2 Well Condition: OK
 Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons): 0
 Total Depth 30.04 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 12.90 ft. Factor (VF) 6" = 1.50 12" = 5.80

17.14 x VF 0.7 = 2.91 x 3 (case volume) = Estimated Purge Volume: 8.74 (gal.)

Purge Equipment: Disposable Bailer Bailer (Stack) Suction Grundfos Other: _____
 Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other: _____

Starting Time: 12:15 Weather Conditions: CLOUDY
 Sampling Time: 12:30 Water Color: CLEAR Odor: YES
 Purging Flow Rate: NA 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)
12:17	3.0	7.12	184	71.9			
12:19	6.0	6.92	162	72.2			
12:21	9.0	6.83	158	71.5			

LABORATORY INFORMATION

SAMPLE ID	(#)- CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES		
					TAPL	BTEX	MTBE
MW-2	3x VOAS	Y	HCL	SEQ.			

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Facility # Chevron 9-3322
 Address: 7225 Bancroft Ave.
 City: Oakland, CA

Job#: 386433
 Date: 8/30/01
 Sampler: FRANK T.

Well ID MW-3
 Well Diameter 2 in.
 Total Depth 32.80 ft.
 Depth to Water 19.35 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	

13.45 x VF .17 = 2.28 x 3 (case volume) = Estimated Purge Volume: 6.85 (gal.)

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

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

Starting Time: 12:46
 Sampling Time: 1:02
 Purging Flow Rate: 1.5 gpm.
 Did well de-water? NO

Weather Conditions: CLOUDY
 Water Color: CLOUDY/CONCY Odor: YES
 Sediment Description: SILTY
 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>12:48</u>	<u>2.5</u>	<u>6.96</u>	<u>192</u>	<u>71.6</u>			
<u>12:50</u>	<u>5.0</u>	<u>7.03</u>	<u>189</u>	<u>70.1</u>			
<u>12:52</u>	<u>7.0</u>	<u>6.94</u>	<u>172</u>	<u>69.9</u>			
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#)- CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES		
					TPHW	OTEX	MTBE
<u>MW-3</u>	<u>3x VOA's</u>	<u>Y</u>	<u>HCL</u>	<u>SEQ.</u>			
_____	_____	_____	_____	_____			
_____	_____	_____	_____	_____			

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Facility # Chevron 9-3322 Job#: 386433
 Address: 7225 Bancroft Ave. Date: 8/30/01
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-4 Well Condition: OK'
 Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth 30.10 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 20.33 ft. Factor (VF) 6" = 1.50 12" = 5.80

9.77 x VF .17 = 1.66 x 3 (case volume) = Estimated Purge Volume: 4.98 (gal.)

Purge Equipment: (Disposable Bailer) Bailer Stack Suction Grundfos Other: _____
 Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other: _____

Starting Time: 10:46 Weather Conditions: CLOUDY
 Sampling Time: 11:01 Water Color: CLOUDY/BRN. Odor: NO
 Purging Flow Rate: N/A gpm Sediment Description: SILTY
 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>10:49</u>	<u>1.5</u>	<u>7.06</u>	<u>244</u>	<u>69.7</u>			
<u>10:51</u>	<u>3.0</u>	<u>7.01</u>	<u>204</u>	<u>67.6</u>			
<u>10:55</u>	<u>5.0</u>	<u>6.98</u>	<u>186</u>	<u>67.1</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>3x VOA's</u>	<u>Y</u>	<u>HCL</u>	<u>SEQ.</u>	<u>TPH/STX/MTBE</u>

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Facility # Chevron 9-3322 Job#: 386433
 Address: 7225 Bancroft Ave. Date: 8/30/01
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-5 Well Condition: OK
 Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth 31.22 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 20.61 ft. Factor (VF) 6" = 1.50 12" = 5.80

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: 11:09 Weather Conditions: CLOUDY
 Sampling Time: 11:25 Water Color: CLOUDY/BRN. Odor: NO
 Purging Flow Rate: N/A gpm. Sediment Description: SILTY
 Did well de-water? NO 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>11:12</u>	<u>1.5</u>	<u>7.02</u>	<u>201</u>	<u>67.3</u>			
<u>11:15</u>	<u>3.0</u>	<u>6.96</u>	<u>195</u>	<u>66.1</u>			
<u>11:19</u>	<u>5.0</u>	<u>6.89</u>	<u>192</u>	<u>65.8</u>			

LABORATORY INFORMATION

SAMPLE ID	(#)-CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES		
					TPH	BTEX	MNBE
<u>MW-5</u>	<u>3 x VOA's</u>	<u>Y</u>	<u>HCL</u>	<u>SEA</u>			

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-3322
 Address: 7225 Bancroft Ave.
 City: Oakland, CA

Job#: 386433
 Date: 8/30/01
 Sampler: FRANK T.

Well ID: MW-6 Well Condition: Oil
 Well Diameter: 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth: 30.24 ft. Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water: 20.02 ft. 6" = 1.50 12" = 5.80

10.24 x VF .17 = 1.74 x 3 (case volume) = Estimated Purge Volume: 5.22 (gal.)

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

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

Starting Time: 11:36 Weather Conditions: CLOUDY
 Sampling Time: 11:52 Water Color: CLOUDY / GREY Odor: YES
 Purging Flow Rate: N/A gpm. Sediment Description: SILTY
 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)
11:39	1.5	7.17	250	68.4			
11:42	3.0	7.06	236	67.2			
11:46	5.0	6.91	224	66.9			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3xVODAS	Y	HCL	SEA.	TPHU BTG MTGE

COMMENTS: _____

Chevron Products Co.
P.O. BOX 6004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number #9-3322
Facility Address 7225 Bancroft Ave., Oakland, CA
Consultant Project Number 386433
Consultant Name GETTLER-RYAN INC.
Address 6747 SIERRA CT. SUITE J, DUBLIN, CA
Project Contact (Name) DEANNA L. HARDING
(Phone) 925-551-7555 (Fax Number) 925-551-7888

Chevron Contact (Name) MR. THOMAS BAUHS
(Phone) 925-842-8898
Laboratory Name SEQUOIA W109005
Laboratory Service Order _____
Laboratory Service Code _____
Samples Collected by (Name) FRANK TERRINONI
Signature Frank Terrinoni

Sample Number	Number of Containers	Matrix S = Soil W = Water 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														Remarks
					BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8250)	Purgeable Halocarbons (8010)	Purgeable Organics (8250)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HClD	TPH-D Extended	Lab Sample No.	
TB-LB	1	W	HCL	8/30/01	X			01A											
MW-2	3			1230	X			02A-C											
MW-3	3			1302	X			03											
MW-4	3			1101	X			04											
MW-5	3			1125	X			05											
MW-6	3	↓	↓	1152	X			06 ↓											
MW-1	1	W	N/P					BAILED 1 LITER OF SPH & WATER										"ON HOLD"	

Relinquished By (Signature) <u>Frank Terrinoni</u>	Organization G-R INC.	Date/Time 8/30/01	Received By (Signature) <u>John Ritchie</u>	Organization SEQUOIA	Date/Time 8/31/01 4:15	Iced <input checked="" type="checkbox"/> Y/N
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <u>Michael Golin</u>		Date/Time 8/31/01	Iced Y/N 1750

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

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SEP 21 2001

GETTLER-RYAN INC.
GENERAL CONTACT

19 September, 2001

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

RE: Chevron
Sequoia Report: W109005

Enclosed are the results of analyses for samples received by the laboratory on 31-Aug-01 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 # 9-3322
Project Manager: Deanna L. Harding

Reported:
19-Sep-01 07:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W109005-01	Water	30-Aug-01 00:00	31-Aug-01 17:50
MW-2	W109005-02	Water	04-Sep-01 12:30	31-Aug-01 17:50
MW-3	W109005-03	Water	04-Sep-01 13:02	31-Aug-01 17:50
MW-4	W109005-04	Water	04-Sep-01 11:01	31-Aug-01 17:50
MW-5	W109005-05	Water	04-Sep-01 11:25	31-Aug-01 17:50
MW-6	W109005-06	Water	04-Sep-01 11:52	31-Aug-01 17:50





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

Project: Chevron
Project Number: Chevron # 9-3322
Project Manager: Deanna L. Harding

Reported:
19-Sep-01 07:48

Total Purgeable Hydrocarbons (C4-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W109005-01) Water Sampled: 30-Aug-01 00:00 Received: 31-Aug-01 17:50									
Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l	1	1106003	06-Sep-01	06-Sep-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	2.5	"	"	"	"	"	"	Q-28a
Surrogate: <i>a,a,a</i> -Trifluorotoluene		97.3 %	70-130	"	"	"	"	"	
MW-2 (W109005-02) Water Sampled: 04-Sep-01 12:30 Received: 31-Aug-01 17:50									
Purgeable Hydrocarbons (C6-C12)	17000	2500	ug/l	50	1106003	07-Sep-01	07-Sep-01	EPA 8015M/8020	
Benzene	67	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	750	25	"	"	"	"	"	"	
Xylenes (total)	2100	25	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	360	120	"	"	"	"	"	"	Q-28
Surrogate: <i>a,a,a</i> -Trifluorotoluene		92.7 %	70-130	"	"	"	"	"	
MW-3 (W109005-03) Water Sampled: 04-Sep-01 13:02 Received: 31-Aug-01 17:50									
Purgeable Hydrocarbons (C6-C12)	9400	2000	ug/l	40	1106003	06-Sep-01	06-Sep-01	EPA 8015M/8020	
Benzene	570	20	"	"	"	"	"	"	
Toluene	180	20	"	"	"	"	"	"	
Ethylbenzene	610	20	"	"	"	"	"	"	
Xylenes (total)	1900	20	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	880	100	"	"	"	"	"	"	Q-28a
Surrogate: <i>a,a,a</i> -Trifluorotoluene		96.7 %	70-130	"	"	"	"	"	





Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA. 94568	Project: Chevron Project Number: Chevron # 9-3322 Project Manager: Deanna L. Harding	Reported: 19-Sep-01 07:48
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Total Purgeable Hydrocarbons (C4-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-4 (W109005-04) Water Sampled: 04-Sep-01 11:01 Received: 31-Aug-01 17:50

Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l	1	1106003	06-Sep-01	06-Sep-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	2.5	"	"	"	"	"	"	Q-28a
<i>Surrogate: a,a,a-Trifluorotoluene</i>		97.7 %		70-130	"	"	"	"	

MW-5 (W109005-05) Water Sampled: 04-Sep-01 11:25 Received: 31-Aug-01 17:50

Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l	1	1106003	11-Sep-01	11-Sep-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	9.5	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %		70-130	"	"	"	"	

MW-6 (W109005-06) Water Sampled: 04-Sep-01 11:52 Received: 31-Aug-01 17:50

Purgeable Hydrocarbons (C6-C12)	2500	500	ug/l	10	1106003	10-Sep-01	10-Sep-01	EPA 8015M/8020	
Benzene	1600	5.0	"	"	"	"	"	"	
Toluene	50	5.0	"	"	"	"	"	"	
Ethylbenzene	160	5.0	"	"	"	"	"	"	
Xylenes (total)	100	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	1900	25	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		99.3 %		70-130	"	"	"	"	





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

Project: Chevron
Project Number: Chevron # 9-3322
Project Manager: Deanna L. Harding

Reported:
19-Sep-01 07:48

Total Purgeable Hydrocarbons (C4-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1106003 - EPA 5030B P/T

Blank (1106003-BLK1)

Prepared & Analyzed: 06-Sep-01

Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	2.5	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.5		"	30.0		102	70-130			

Blank (1106003-BLK2)

Prepared & Analyzed: 07-Sep-01

Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	2.5	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	28.4		"	30.0		94.7	70-130			

Blank (1106003-BLK3)

Prepared & Analyzed: 10-Sep-01

Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	2.5	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	29.8		"	30.0		99.3	70-130			

Blank (1106003-BLK4)

Prepared & Analyzed: 11-Sep-01

Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	2.5	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.6		"	30.0		102	70-130			





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

Project: Chevron
Project Number: Chevron # 9-3322
Project Manager: Deanna L. Harding

Reported:
19-Sep-01 07:48

**Total Purgeable Hydrocarbons (C4-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1106003 - EPA 5030B P/T										
LCS (1106003-BS1) Prepared & Analyzed: 06-Sep-01										
Benzene	17.1	0.50	ug/l	20.0		85.5	70-130			
Toluene	17.9	0.50	"	20.0		89.5	70-130			
Ethylbenzene	19.0	0.50	"	20.0		95.0	70-130			
Xylenes (total)	56.3	0.50	"	60.0		93.8	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.4		"	30.0		98.0	70-130			
LCS (1106003-BS2) Prepared & Analyzed: 07-Sep-01										
Benzene	18.8	0.50	ug/l	20.0		94.0	70-130			
Toluene	19.5	0.50	"	20.0		97.5	70-130			
Ethylbenzene	20.6	0.50	"	20.0		103	70-130			
Xylenes (total)	61.7	0.50	"	60.0		103	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.9		"	30.0		99.7	70-130			
LCS (1106003-BS3) Prepared & Analyzed: 10-Sep-01										
Benzene	19.3	0.50	ug/l	20.0		96.5	70-130			
Toluene	20.0	0.50	"	20.0		100	70-130			
Ethylbenzene	21.0	0.50	"	20.0		105	70-130			
Xylenes (total)	62.5	0.50	"	60.0		104	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.3		"	30.0		97.7	70-130			
LCS (1106003-BS4) Prepared & Analyzed: 11-Sep-01										
Benzene	17.2	0.50	ug/l	20.0		86.0	70-130			
Toluene	18.2	0.50	"	20.0		91.0	70-130			
Ethylbenzene	19.3	0.50	"	20.0		96.5	70-130			
Xylenes (total)	58.6	0.50	"	60.0		97.7	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	28.9		"	30.0		96.3	70-130			
Matrix Spike (1106003-MS1) Source: W109004-02 Prepared & Analyzed: 06-Sep-01										
Benzene	17.7	0.50	ug/l	20.0	ND	88.5	70-130			
Toluene	18.7	0.50	"	20.0	ND	93.5	70-130			
Ethylbenzene	19.4	0.50	"	20.0	ND	97.0	70-130			
Xylenes (total)	58.4	0.50	"	60.0	ND	97.3	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	31.3		"	30.0		104	70-130			





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Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-3322
Project Manager: Deanna L. Harding

Reported:
19-Sep-01 07:48

Total Purgeable Hydrocarbons (C4-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1106003 - EPA 5030B P/T

Matrix Spike Dup (1106003-MSD1)

Source: W109004-02

Prepared & Analyzed: 06-Sep-01

Benzene	18.1	0.50	ug/l	20.0	ND	90.5	70-130	2.23	20	
Toluene	19.2	0.50	"	20.0	ND	96.0	70-130	2.64	20	
Ethylbenzene	19.7	0.50	"	20.0	ND	98.5	70-130	1.53	20	
Xylenes (total)	59.5	0.50	"	60.0	ND	99.2	70-130	1.87	20	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	31.2		"	30.0		104	70-130			





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Notes and Definitions

- Q-28 The opening calibration verification standard was outside acceptance criteria by -17%. Although the Laboratory Control Sample verified the accuracy of the batch, this should be considered in evaluating the data for its intended purpose.
- Q-28a The opening calibration verification standard was outside acceptance criteria by -5%. Although the Laboratory Control Sample verified the accuracy of the batch, this should be considered in evaluating the data for its intended purpose.
- 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

