Chevron

June 6, 1994

Chevron U.S.A. Products Company
2410 Camino Ramon
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Marketing Department
Phone 510 842 9500

Ms. Jennifer Eberle
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: Former Chevron Service Station #9-0019
210 Grand Avenue, Oakland, CA

Dear Ms. Eberle:

Enclosed is the Groundwater Monitoring and Sampling Activities report dated April 15, 1994, prepared by our consultant Groundwater Technology, Inc. for the above referenced site. As indicated in the report, ground water samples collected from all wells were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), and BTEX. Concentrations of dissolved hydrocarbon constituents in the ground water samples collected were consistent with previous observations at the site. Ground water samples collected from monitor wells MW-3 and MW-5 were also analyzed for purgeable halocarbons (EPA Method 601). Laboratory reports indicate concentrations of these constituents were below method detection limits.

Depth to ground water was measured at approximately 3.0 to 6.8 feet below grade, and the direction of flow is to the west.

As agreed to in your letter of January 13, 1994, we have temporarily discontinued operating the ground water extraction system. Following the next quarterly monitoring and sampling event, we will evaluate all historical site data to determine if natural attenuation mechanisms are providing hydraulic containment of the hydrocarbon plume. If this is shown to be the case, we will instruct our consultant to prepare a management plan which evaluates the applicability of alternative compliance points to the site. If a review of the site data at that time indicates that hydraulic control is not naturally maintained, we will evaluate and propose appropriate alternatives.

Chevron will continue to monitor and sample this site on a quarterly basis.

If you have any questions or comments, please do not hesitate to contact me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller
Site Assessment and Remediation Engineer

Enclosure

cc: Mr. Rich Hiett, RWQCB - Bay Area
Ms. B.C. Owen

Mr. Frank Fanelli
City of Oakland
Real Estate Department
1330 Broadway, Suite #101
Oakland, CA 94612

Mr. Ron Basarich
City of Oakland
Real Estate Department
1330 Broadway, Suite #101
Oakland, CA 94612

File: 9-0019 QM7

GROUNDWATER TECHNOLOGY, INC.

4057 Port Chicago Highway, Concord, CA 94520 (415) 671-2387

FAX: (415) 685-9148

April 15, 1994

Project No. 020104096

Mr. Mark Miller
Chevron U.S.A. Products Company
2410 Camino Ramon
San Ramon, CA 94583-0804

SUBJECT: *Groundwater Monitoring and Sampling Activities*
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Dear Mr. Miller:

Groundwater Technology, Inc. presents the quarterly groundwater monitoring and sampling data collected on March 7, 1994. The eight groundwater monitoring wells at this site were gauged to measure depth to groundwater (DTW) and to check for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not detected in the monitoring wells. A potentiometric surface map and a summary of groundwater monitoring data are presented in Attachments 1 and 2, respectively. After the DTW was measured, each monitoring well was purged and sampled. Field data sheets are presented in Attachment 3. The groundwater samples were analyzed for benzene, toluene, ethylbenzene, xylenes and for total petroleum hydrocarbons-as-gasoline. Additional samples collected from monitoring wells MW-3 and MW-5 were analyzed for purgeable halocarbons. Results of the chemical analyses are summarized in Table 2. The laboratory report and chain-of-custody record are included in Attachment 4. Monitoring-well purge water was transported by Groundwater Technology to the Chevron Terminal in Richmond, California, for recycling.

Groundwater Technology is pleased to assist Chevron on this project. If you have any questions or comments, please contact our Concord office at (510) 671-2387.

Sincerely,
Groundwater Technology, Inc.
Written/Submitted by

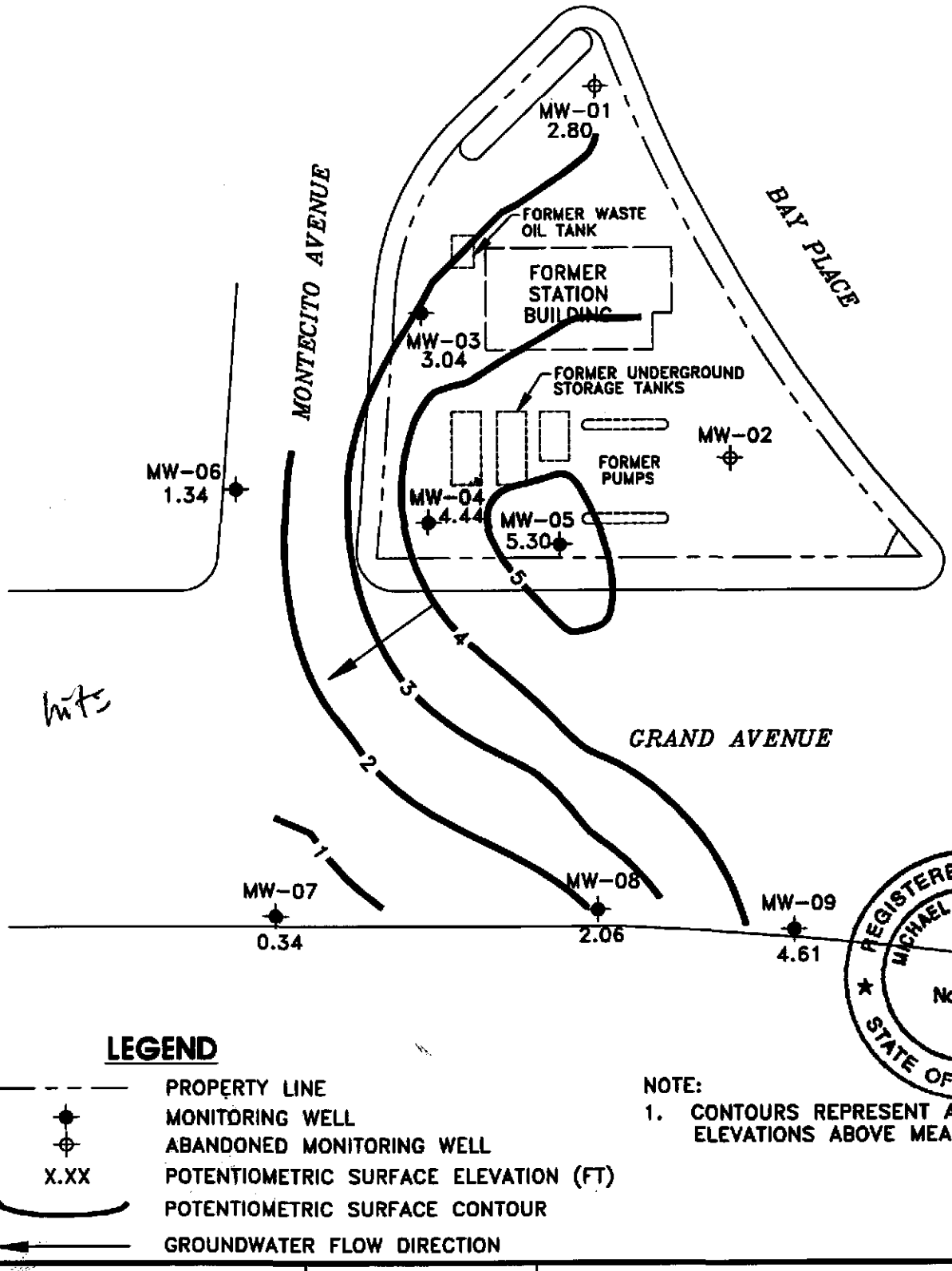
Tim Watchers
Project Manager

PR KT

Attachment 1 Figure
Attachment 2 Tables
Attachment 3 Field Data Sheets
Attachment 4 Laboratory Report

For:
Wendell C. Lattz
Vice President, General Manager
West Region

4096qmsr.194



LEGEND

- PROPERTY LINE
- MONITORING WELL
- ABANDONED MONITORING WELL
- X.XX — POTENTIOMETRIC SURFACE ELEVATION (FT)
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION

NOTE:

1. CONTOURS REPRESENT APPROXIMATE ELEVATIONS ABOVE MEAN SEA LEVEL.

GROUNDWATER TECHNOLOGY

0 FEET 40
SCALE

POTENTIOMETRIC SURFACE MAP (3/7/94)

CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION No. 9-0019	FILE: 4096PSM, (1:40)	PROJECT NO.: 02010-4096	PM	PE/RG	
	REV.				
LOCATION: 210 GRAND AVENUE OAKLAND, CALIFORNIA	DES. TW	DET. SS	DATE: 4/4/94	FIGURE: 1	

TABLE 1
GROUNDWATER MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well ID/ Elevation	Date	DTW (ft)	SPT (ft)	WTE (ft)
MW-1	03/14/89	6.74	0.00	2.89
9.63	06/08/89	7.14	0.00	2.49
	09/14/89	7.21	0.00	2.42
	12/08/89	7.29	0.00	2.34
	03/19/90	7.00	0.00	2.63
	07/06/90	7.13	0.00	2.50
	10/03/90	7.53	0.00	2.10
	08/23/91	7.06	0.00	2.57
	11/22/91	7.47	0.00	2.16
	02/26/92	6.69	0.00	2.94
	05/22/92	6.96	0.00	2.67
	09/29/92	7.19	0.00	2.44
	12/23/92	7.03	0.00	2.60
	03/22/93	6.60	0.00	3.03
	06/07/93	6.97	0.00	2.66
	09/10/93	7.08	0.00	2.55
	03/07/94	6.83	0.00	2.80
MW-2	03/14/89	6.08	0.00	2.91
8.99	06/08/89	5.22	0.00	3.77
	09/14/89	5.95	0.00	3.04
	12/08/89	9.25	0.00	-0.26
	03/19/90	5.92	0.00	3.07
9.01	07/06/90	6.79	0.00	2.22
	10/03/90	---	---	---
	08/23/91	---	---	---
	03/22/93	---	---	---
	11/22/91	Well destroyed (11/15/91)		

GROUNDWATER TECHNOLOGY, INC.

TABLE 1
GROUNDWATER MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well ID/ Elevation	Date	DTW (ft)	SPT (ft)	WTE (ft)
MW-3	03/14/89	6.02	0.00	2.16
8.19	06/08/89	5.88	0.00	2.30
	09/14/89	6.30	0.00	1.88
	12/08/89	9.52	0.00	-1.34
	03/19/90	6.17	0.00	2.01
8.19	07/06/90	7.52	0.00	0.67
	10/03/90	7.31	0.00	0.88
	08/23/91	5.65	0.00	2.53
	11/22/91	6.78	0.00	1.41
	02/26/92	4.65	0.00	3.54
	05/22/92	5.56	0.00	2.63
	09/29/92	6.23	0.00	1.96
	12/23/92	5.82	0.00	2.37
	03/22/93	4.92	0.00	3.27
	06/07/93	5.69	0.00	2.50
	09/10/93	6.04	0.00	2.15
	03/07/94	5.15	0.00	3.04
MW-4	03/14/89	5.52	0.00	2.08
7.60	06/08/89	4.19	0.00	3.41
	09/14/89	4.80	0.00	2.80
	12/08/89	4.86	0.00	2.74
	03/19/90	4.65	0.00	2.95
7.59	07/06/90	6.42	0.00	1.17
	10/03/90	6.39	0.00	1.20
	08/23/91	4.42	0.00	3.17
	11/22/91	5.38	0.00	2.21
	02/26/92	2.65	0.00	4.94
	05/22/92	3.96	0.00	3.63
	09/29/92	4.68	0.00	2.91
	12/23/92	3.63	0.00	3.96
	03/22/93	2.90	0.00	4.69
	06/07/93	3.89	0.00	3.70
	09/10/93	4.52	0.00	3.07
	03/07/94	3.15	0.00	4.44

TABLE 1
GROUNDWATER MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well ID/ Elevation	Date	DTW (ft)	SPT (ft)	WTE (ft)
MW-5	03/14/89	6.98	0.00	1.37
8.35	06/08/89	4.73	0.00	3.62
	09/14/89	5.37	0.00	2.98
	12/08/89	9.13	0.00	-0.78
	03/19/90	5.12	0.00	3.23
	07/06/90	5.81	0.00	2.54
	10/03/90	6.90	0.00	1.45
	08/23/91	5.05	0.00	3.30
	11/22/91	6.25	0.00	2.10
	02/26/92	3.00	0.00	5.35
	05/22/92	4.49	0.00	3.86
	09/29/92	4.85	0.00	3.50
	12/23/92	3.58	0.00	4.77
	03/22/93	---	---	---
	06/07/93	12.17	0.00	-3.82
	09/10/93	8.50	0.00	-0.15
	03/07/94	3.05	0.00	5.30
MW-6	07/06/90	9.09	0.00	-2.53
6.56	10/03/90	5.78	0.00	0.78
	08/23/91	7.49	0.00	-0.93
	11/22/91	7.63	0.00	-1.07
	02/26/92	5.55	0.00	1.01
	05/22/92	6.94	0.00	-0.38
	09/29/92	6.80	0.00	-0.24
	12/23/92	5.99	0.00	0.57
	03/22/93	7.07	0.00	-0.51
	06/07/93	7.61	0.00	-1.05
	09/10/93	4.68	0.00	1.88
	03/07/94	5.22	0.00	1.34
MW-7	07/06/90	5.85	0.00	-0.86
4.99	10/03/90	6.25	0.00	-1.26
	08/23/91	5.50	0.00	-0.51
	11/22/91	5.73	0.00	-0.74
	02/26/92	4.84	0.00	0.15
	05/22/92	4.89	0.00	0.10
	09/29/92	5.55	0.00	-0.56
	12/23/92	4.87	0.00	0.12
	03/22/93	4.05	0.00	0.94
	06/07/93	4.63	0.00	0.36
	09/10/93	5.56	0.00	-0.57
	03/07/94	4.65	0.00	0.34

TABLE 1
GROUNDWATER MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well ID/ Elevation	Date	DTW (ft)	SPT (ft)	WTE (ft)
MW-8	07/06/90	3.98	0.00	2.79
6.77	10/03/90	4.73	0.00	2.04
	08/23/91	4.76	0.00	2.01
	11/22/91	5.73	0.00	1.04
	02/26/92	4.30	0.00	2.47
	05/22/92	3.66	0.00	3.11
	09/29/92	---	---	---
	12/23/92	2.83	0.00	3.94
	03/22/93	4.38	0.00	2.39
	06/07/93	5.17	0.00	1.60
	09/10/93	5.16	0.00	1.61
	03/07/94	4.71	0.00	2.06
MW-9	07/06/90	4.61	0.00	3.02
7.63	10/03/90	5.14	0.00	2.49
	08/23/91	5.45	0.00	2.18
	11/22/91	5.48	0.00	2.15
	02/26/92	2.63	0.00	5.00
	05/22/92	4.00	0.00	3.63
	09/29/92	4.70	0.00	2.93
	12/23/92	3.76	0.00	3.87
	03/22/93	2.11	0.00	5.52
	06/07/93	3.28	0.00	4.35
	09/10/93	5.18	0.00	2.45
	03/07/94	3.02	0.00	4.61

DTW = Depth to water
SPT = Separate-phase hydrocarbon thickness
WTE = Water-table elevation
--- = Not applicable, not sampled, not measured

Measurements referenced relative to mean sea level

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well	Date	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	Chloro-form	1,2-DCA	F113	TCA
MW-1	03/14/89	600	<0.2	<0.2	3.2	1.7	<3,000	1.0	<0.2	<20.0	<0.2
	06/08/89	<50	<0.1	<0.5	<0.1	<0.2	---	<0.5	<0.1	<20.0	<0.1
	09/14/89	<50	<0.2	<1.0	<0.2	<0.4	---	<1.0	<0.2	<1.0	0.7
	12/08/89	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	03/19/90	190	0.8	<0.3	7	3	---	<0.5	<0.5	---	<0.5
	07/06/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	10/03/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	08/23/91	150	5.0	11	3.5	10	---	<0.5	<0.5	---	<0.5
	11/22/91	86	7.2	11	2.9	13	---	<0.5	<0.5	<0.5	<0.5
	02/26/92	<50	<0.5	<0.5	<0.5	1.4	---	<0.5	<0.5	<0.5	<0.5
	05/22/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	09/29/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	12/23/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/22/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	06/07/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	09/10/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/07/94	<50	<0.5	<0.5	<0.5	1	---	---	---	---	---
MW-2	03/14/89	<100	6.7	7.1	0.5	4.6	<3,000	<1.0	0.7	<20.0	<0.2
	06/09/89	<100	<0.2	<1.0	<0.2	<0.4	---	<1.0	<0.2	<20.0	<0.2
	09/14/89	<50	<0.2	<1.0	<0.2	<0.4	---	<1.0	<0.2	<1.0	<0.2
	12/08/89	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	03/19/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	07/06/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	10/03/90[e]	---	---	---	---	---	---	---	---	---	---
	08/23/91[e]	---	---	---	---	---	---	---	---	---	---
	11/22/91[f]	---	---	---	---	---	---	---	---	---	---

GROUNDWATER TECHNOLOGY ®

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well	Date	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	Chloro-form	1,2-DCA	F113	TCA
MW-3	03/14/89	<100	2.1	0.8	<0.2	2	<3,000	<1	3	<20	<0.2
	06/09/89	<100	<0.5	<1.0	<0.2	<0.4	---	<1	3.3	<20	<0.2
	09/14/89	<50	<0.2	<1.0	<0.2	<0.4	---	<1.0	2.2	<1	<0.2
	12/08/89	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	1.3	---	<0.5
	03/19/90	<50	<0.3	<0.3	<0.3	<0.6	---	0.5	1.3	---	<0.5
	07/06/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	10/03/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	0.83	---	<0.5
	08/23/91	220	16	22	5.5	16	---	<0.5	0.6	---	<0.5
	11/22/91	<50	<0.5	<0.5	<0.5	0.6	---	0.6	1.0	<0.5	<0.5
	02/26/92	<50	4.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	05/22/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	09/29/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	12/23/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	03/22/93	<50	7	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	06/07/93	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	09/10/93	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	03/07/94	<50	1	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well	Date	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	Chloro-form	1,2-DCA	F113	TCA
MW-4	03/14/89	3,000	810	200	30	130	<3,000	<20.0	<5.0	<20	<5
	06/09/89	900	440	13	22	40	---	<20.0	<5.0	60	<5
	09/14/89	540	220	2	6.1	9.3	---	<1.0	2.3	<1	<0.2
	12/08/89	150	18	<0.3	1	<0.6	---	<0.5	1.9	---	<0.5
	03/19/90	270	50	<0.3	0.7	<0.6	---	<0.5	0.8	---	<0.5
	07/06/90	140	0.7	<0.3	0.5	<0.6	---	<0.5	0.79	---	<0.5
	10/03/90	180	<0.3	<0.3	2	<0.6	---	<0.5	0.5	---	<0.5
	08/23/91	400	9.9	6.8	3.1	7.1	---	<0.5	<0.5	---	<0.5
	11/22/91	130	3.4	1.3	3.5	6	---	<0.5	<0.5	<0.5	<0.5
	02/26/92	520	15	2.7	6.1	8.6	---	<0.5	<0.5	<0.5	<0.5
	05/22/92	460	20	2.8	5	6.9	---	<0.5	<0.5	<0.5	<0.5
	09/29/92	160	1.1	1.7	0.8	2.8	---	<0.5	<0.5	---	<0.5
	12/23/92	110	0.7	0.5	0.9	1.7	---	---	---	---	---
	03/22/93	930	9	3	7	8	---	---	---	---	---
	06/07/93	240	2	0.9	3	3	---	---	---	---	---
	09/10/93	<50	<0.5	<0.5	0.8	<0.5	---	---	---	---	---
	03/07/94	550	3	3	8	12	---	---	---	---	---

GROUNDWATER TECHNOLOGY ®

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well	Date	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	Chloro-form	1,2-DCA	F113	TCA
MW-5	03/14/89	20,000	6,600	1,600	270	1,100	<3,000	<100	<20	<20	<20
	06/09/89	15,000	>2,800	270	240	640	---	<20	28	<20	<5
(D)	06/09/89	12,000	5,100	300	240	700	---	<200	<50	<20	<50
	09/14/89	15,000	>730	>320[b]	>290[b]	440	---	<10	<2	<20	<2
(D)	09/14/89	15,000	3,300	450	490	730	---	<100	<20	100	<20
(T)	09/14/89	16,000	3,100	550	400	690	---	<50	<10	<50	<10
	12/08/89	20,000	4,600	640	390	1,300	---	<0.5	27	---	<0.5
	03/19/90	25,000	6,500	1,200	450	2,200	---	<0.5	10	---	0.7
	06/06/90	30,000	5,600	890	210	1,400	---	<0.5	<0.5	---	<0.5[c]
	10/03/90	29,000	6,000	790	270	1,500	---	<0.5	<0.5	---	<0.5[d]
	08/23/91	36,000	6,100	1,200	460	2,600	---	<0.5	3.9	---	<0.5[e]
	11/22/91	21,000	8,000	1,500	530	2,600	---	<0.5	3.9	<0.5	<0.5[l,m]
	02/26/92	43,000	14,000	1,600	640	4,700	---	<0.5	2.0	<0.5	<0.5
	05/22/92	72,000	18,000	8,100	920	10,000	---	<0.5	6.8	<0.5	<0.5
	09/29/92	54,000	14,000	1,400	740	8,100	---	<0.5	4.4	---	<0.5
	12/23/92	38,000	8,400	910	530	5,300	---	<0.5	2.9	---	<0.5
	03/22/93	---	---	---	---	---	---	---	---	---	---
	06/07/93	24,000	3,000	280	360	1,200	---	<0.5	<0.5	---	<0.5
	09/10/93	8,900	860	160	100	320	---	<5	<5	---	<5
	03/07/94	9,600	2,100	380	120	290	---	<12.5	<12.5	---	<12.5
MW-6	07/06/90	210	<0.3	<0.3	3	7	---	<0.5	<0.5	---	<0.5
	10/03/90	320	<0.3	0.3	1	<0.6	---	<0.5	<0.5	---	<0.5
	08/23/91	320	1.7	<0.5	2.1	<0.5	---	<0.5	<0.5	---	<0.5
	11/22/91	190	1.9	2.2	5.4	7.7	---	<0.5	<0.5	<0.5	<0.5
	02/26/92	120	2.0	1.5	3.5	5.1	---	<0.5	<0.5	<0.5	<0.5
	05/22/92	160	1.1	0.6	0.9	1	---	<0.5	<0.5	<0.5	<0.5
	09/29/92	65	0.5	1.4	0.5	0.64	---	<0.5	<0.5	---	<0.5
	12/23/92	140	0.7	0.7	0.9	2.1	---	---	---	---	---
	03/22/93	71	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	06/07/93	85	<0.5	<0.5	2	1	---	---	---	---	---
	09/10/93	<50	<0.5	<0.5	1	<0.5	---	---	---	---	---
	03/07/94	<50	<0.5	<0.5	<0.5	0.8	---	---	---	---	---

GROUNDWATER TECHNOLOGY ®

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well	Date	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	Chloro-form	1,2-DCA	F113	TCA
MW-7	07/06/90	<50	<0.3	<0.3	<0.3	<0.6	<1,000	<0.5	<0.5	---	<0.5
	10/03/90	<50	<1.5	<1.5	<1.5	<3	---	<0.5	<0.5	---	<0.5
	08/23/91	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	11/22/91	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	02/26/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	05/22/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	09/29/92	<50	<0.5	<0.5	<0.5	0.6	---	<0.5	<0.5	---	<0.5
	12/23/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/22/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	06/07/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	09/10/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/07/94	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
MW-8	07/06/90	<50	<0.3	<0.3	<0.3	<0.6	<1,000	<0.5	<0.5	---	<0.5
	10/03/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	08/23/91	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	11/22/91	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	02/26/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	05/22/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	09/29/92	---	---	---	---	---	---	---	---	---	---
	12/23/92	<50	<0.5	7.2	0.6	2.5	---	---	---	---	---
	03/22/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	06/07/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	09/10/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/07/94	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---

GROUNDWATER TECHNOLOGY ®

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well	Date	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	Chloro-form	1,2-DCA	F113	TCA
MW-9	07/06/90	<50	<0.3	<0.3	<0.3	<0.6	<1,000	<0.5	<0.5	---	<0.5
	10/03/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	08/23/91	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	11/22/91	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	02/26/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	05/22/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5
	09/29/92	<50	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	<0.5
	12/23/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/22/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	06/07/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	09/10/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/07/94	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
TBLB	12/08/89	<100	<0.1	<0.2	<0.1	<0.2	---	<0.5	<0.1	---	<0.1
	06/09/89	<50	<0.5	<0.5	<0.1	<0.2	---	<0.5	<0.1	<20.0	<0.1
	09/14/89	<50	<0.1	<0.5	<0.1	<0.2	---	<0.5	<0.1	<0.5	<0.1
	12/08/89	<50	<0.3	<0.3	<0.3	<0.6	---	4.4	<0.5	---	1.9
	03/19/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	07/06/90	<50	<0.3	<0.3	<0.3	<0.6	---	<0.5	<0.5	---	<0.5
	10/03/90	<50	<0.3	<0.3	<0.3	1	---	<0.5	<0.5	---	<0.5
	08/23/91	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	11/22/91	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	<0.5	g,h,i
	02/26/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	05/22/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	09/29/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	12/23/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/22/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	06/07/93	<50	<0.5	<0.5	<0.5	1	---	---	---	---	---
	09/10/93	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	03/07/94	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---

GROUNDWATER TECHNOLOGY

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA
Chevron Service Station No. 9-0019
210 Grand Avenue, Oakland, California

Well	Date	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	Chloro-form	1,2-DCA	F113	TCA
Bailer Blank	08/23/91	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	11/22/91	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	<0.5	g,j,k
	02/26/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---
	05/22/92	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---

TPH-G = Total petroleum hydrocarbons-as-gasoline
TOG = Total oil and grease
1,2-DCA = 1,2-Dichloroethane
F113 = Trichlorotrifluoroethane (Freon 113)
TCA = 1,1,1-Trichloroethane
TB-LB = Trip blank/Laboratory blank
--- = Not analyzed, not applicable
(D) = Duplicate sample
(T) = Triplicate sample

Data before May 22, 1992, were taken from a report prepared by Sierra Environmental Services, March 13, 1992.
Results in parts per billion.

a = Well obstructed during site demolition.
b = Saturated column.
c = 1,2-Dichloropropane was detected at 1.2 ppb.
d = 1,2-Dichloropropane and trichloroethane were detected at 2 ppb and 0.74 ppb, respectively.
e = 1,2-Dichloropropane was detected at 0.9 ppb.
f = Well destroyed November 15, 1991.
g = Bromodichloromethane was detected at 2.4 ppb.
h = Dibromochloromethane was detected at 2.4 ppb.
i = Bromoform was detected at 4.8 ppb.
j = Dibromochloromethane was detected at 2.2 ppb.
k = Bromoform was detected at 4.8 ppb.
l = TCE was detected at 1.0 ppb.
m = 1,2-Dichloropropane was detected at 0.8 ppb.

Project Name: Chevron - Grand

Date: 3/7/94

Site Address: 210 Grand Ave., Oakland

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Project Number: 020104096.0610

Project Manager: Tim Watchers

Well ID: MW-7

Well Diameter: 2"

DTW Measurements:
Initial: 4.65
Recharge:

Calc Well Volume: .86 gal
Well Volume: 3 gal

Purge Method
Peristaltic
Gear Drive
Submersible

Pump Depth ✓ ft.
Hand Bailed ✓
Air Lift
Other

Instruments Used
YSI: ✓
Hydac:
Omega:

Other:

Time	Temp (C) / F	Conductivity	pH	Purge Volume Gallons	Turbidity	Comments
0955	17.7	4.20	7.00	1	cloudy	grey, no odor
0957	17.3	4.88	7.16	2	"	"
0959	17.4	5.40	7.16	3	"	"

Project Name: Chevron - Grand

Site Address: 210 Grand Ave., Oakland

Project Number: 020104096.0610

Date: 3/7/94

Page 2 of 8

Project Manager: Tim Watchers

Well ID: MW-9

Well Diameter: 2"

DTW Measurements:
Initial: 3.02
Recharge:

Calc Well Volume: .88 gal
Well Volume: 3 gal

Purge Method
Peristaltic
Gear Drive
Submersible

Pump Depth ✓ ft.
Hand Bailed
Air Lift
Other

Instruments Used ✓
YSI:
Hydac:
Omega:

Other:

Time	Temp ___ C / ___ F	Conductivity	pH	Purge Volume Gallons	Turbidity	Comments
1005	15.9	.41	6.33	1		
1007	15.8	.47	6.29	2		
1009	15.8	.54	6.32	3		

Project Name: Chevron - Grand

Site Address: 210 Grand Ave., Oakland

Project Number: 020104096.0610

Date: 3/7/94

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Project Manager: Tim Watchers

Well ID: MW-3

Well Diameter: 4"

DTW Measurements:
Initial: 5.15
Recharge:

Calc Well Volume: 7 gal
Well Volume: 21 gal

Purge Method
Peristaltic
Gear Drive
Submersible ✓

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: ✓
Hydac:
Omega:

Other:

Time	Temp (C) / F	Conductivity	pH	Purge Volume Gallons	Turbidity	Comments
1015	19.3	1.36	6.56	4	clear	clear / no odor
1017	18.4	1.32	6.42	8	"	"
1019	18.2	1.19	6.41	12	"	"
1021	18.8	1.24	6.51	16	"	"
1022	19.1	1.29	6.60	21	"	"

Project Name: Chevron - Grand

Site Address: 210 Grand Ave., Oakland

Project Number: 020104096.0610

Date: 3/7/14

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Project Manager: Tim Watchers

Well ID: MW-8

Well Diameter: 2"

DTW Measurements:
Initial: 4.71
Recharge:

Calc Well Volume: .48 gal
Well Volume: 1.50 gal

Purge Method
Peristaltic
Gear Drive
Submersible

Pump Depth ft.
Hand Bailed ✓
Air Lift
Other

Instruments Used
YSI: ✓
Hydac:
Omega:

Other:

Time	Temp (C / F)	Conductivity	pH	Purge Volume Gallons	Turbidity	Comments
1030	16.7	129	6.85	.50	cloudy	brown no odor
1032	16.5	102	6.96	1.00		↓
	* Bailed dry at 1 gallon					

Project Name: Chevron - Grand

Site Address: 210 Grand Ave., Oakland

Project Number: 020104096.0610

Date: 3/7/94

Page 5 of 8

Project Manager: Tim Watchers

Well ID: MW-4B

Well Diameter: 4"

DTW Measurements:
Initial: 6.83
Recharge:

Calc Well Volume: 4 gal
Well Volume: 12 gal

Purge Method
Peristaltic
Gear Drive
Submersible ✓

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used ✓
YSI:
Hydac:
Omega:

Other:

Time	Temp (C) F	Conductivity	pH	Purge Volume Gallons	Turbidity	Comments
1039	23.7	1.29	6.45	2	Clear	slight clear odor
1041	19.7	1.20	6.28	4	"	"
1043	19.3	1.15	6.26	6	"	"
1045	19.0	1.12	6.21	8	"	"
1047	19.2	1.06	6.20	12	"	"

Project Name: Chevron - Grand

Site Address: 210 Grand Ave., Oakland

Project Number: 020104096.0610

Date:

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Project Manager: Tim Watchers

Well ID: MW-6

Well Diameter: 2"

DTW Measurements:
Initial: 5.22
Recharge:

Calc Well Volume: .70 gal
Well Volume: 2.50 gal

Purge Method
Peristaltic
Gear Drive
Submersible

Pump Depth ✓ ft.
Hand Bailed ✓
Air Lift
Other

Instruments Used ✓
YSI: ✓
Hydac:
Omega:

Other:

Time	Temp (C) / F	Conductivity	pH	Purge Volume Gallons	Turbidity	Comments
1052	17.7	2.09	6.35	1		
1054	17.5	2.10	6.37	2		
1056	17.5	2.09	6.38	2.5		

Project Name: Chevron - Grand

Site Address: 210 Grand Ave., Oakland

Project Number: 020104096.0610

Date: 3/7/94

Page 7 of 9

Project Manager: Tim Watchers

Well ID: MW-4

Well Diameter: 4"

DTW Measurements:
Initial: 3.15
Recharge:

Calc Well Volume: 7 gal
Well Volume: 21 gal

Purge Method
Peristaltic
Gear Drive
Submersible ✓

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: ✓
Hydac:
Omega:

Other:

Time	Temp ✓C F	Conductivity	pH	Purge Volume Gallons	Turbidity	Comments
1102	17.9	1.01	6.53	5	clear	clear / very slight odor
1103	17.4	.99	6.49	12	"	"
1104	17.3	.99	6.48	15	"	"
1105	18.0	1.00	6.51	18	"	"
1106	18.0	1.02	6.53	21	"	"

Project Name: Chevron - Grand

Site Address: 210 Grand Ave., Oakland

Project Number: 020104096.0610

Date:

Page 8 of 8

Project Manager: Tim Watchers

Well ID: MW-5

Well Diameter: 4"

DTW Measurements:
Initial: 3.05
Recharge:

Calc Well Volume: 7.34 gal
Well Volume: 22 gal

Purge Method
Peristaltic
Gear Drive ✓
Submersible

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used ✓
YSI: ✓
Hydac:
Omega:

Other:

Time	Temp °C / °F	Conductivity	pH	Purge Volume Gallons	Turbidity	Comments
1115	19.2	1.19	6.91	5	clear	clear/odor
1117	18.2	1.15	6.80	10	"	"
1119	17.8	1.14	6.76	15	"	"
1121	17.8	1.07	6.75	20	"	"
1123	17.8	1.03	6.71	22	"	"

ATTACHMENT 4

Laboratory Report

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080 Pike Lane
Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020104096
Consultant Project Number: 020104096.0610
Facility Number: 9-0019
Project ID: 210 Grand Ave.
Work Order Number: C4-03-0162

March 16, 1994

Tim Watchers
Groundwater Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 03/08/94.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

Client Number: 020104096
Consultant Project Number: 020104096.0610
Facility Number: 9-0019
Project ID: 210 Grand Ave.
Work Order Number: C4-03-0162

ANALYTICAL RESULTS

Aromatic Volatile Organics and

Total Petroleum Hydrocarbons as Gasoline in Water

EPA Methods 5030, 8020, and Modified 8015[a]

GTEL Sample Number		01	02	03	04
Client Identification		MW-7	MW-9	MW-3	MW-8
Date Sampled		03/07/94	03/07/94	03/07/94	03/07/94
Date Analyzed		03/10/94	03/10/94	03/11/94	03/11/94
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	<0.5	<0.5	1	<0.5
Toluene	0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	0.5	<0.5	<0.5	<0.5	<0.5
Xylene, total	0.5	<0.5	<0.5	<0.5	<0.5
TPH as Gasoline	50	<50	<50	<50	<50
Detection Limit Multiplier		1	1	1	1
BFB surrogate, % recovery		99.5	95.7	97.6	94.3

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual procedures. Bromofluorobenzene surrogate recovery acceptability limits are 70-130%.

Client Number: 020104096
Consultant Project Number: 020104096.0610
Facility Number: 9-0019
Project ID: 210 Grand Ave.
Work Order Number: C4-03-0162

ANALYTICAL RESULTS

Aromatic Volatile Organics and

Total Petroleum Hydrocarbons as Gasoline in Water

EPA Methods 5030, 8020, and Modified 8015[a]

GTEL Sample Number		05	06	07	08
Client Identification		MW-1	MW-6	MW-4	MW-5
Date Sampled		03/07/94	03/07/94	03/07/94	03/07/94
Date Analyzed		03/10/94	03/11/94	03/11/94	03/11/94
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	<0.5	<0.5	3	2100
Toluene	0.5	<0.5	<0.5	3	380
Ethylbenzene	0.5	<0.5	<0.5	8	120
Xylene, total	0.5	1	0.8	12	290
TPH as Gasoline	50	<50	<50	550	9600
Detection Limit Multiplier		1	1	1	10
BFB surrogate, % recovery		83.3	94.2	102	86.1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual procedures. Bromofluorobenzene surrogate recovery acceptability limits are 70-130%.

ANALYTICAL RESULTS

Aromatic Volatile Organics and

Total Petroleum Hydrocarbons as Gasoline in Water

EPA Methods 5030, 8020, and Modified 8015[a]

GTEL Sample Number		09	G031094		
Client Identification		TB	METHOD BLANK		
Date Sampled		03/07/94	--		
Date Analyzed		03/10/94	03/10/94		
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	<0.5	<0.5		
Toluene	0.5	<0.5	<0.5		
Ethylbenzene	0.5	<0.5	<0.5		
Xylene, total	0.5	<0.5	<0.5		
TPH as Gasoline	50	<50	<50		
Detection Limit Multiplier		1	1		
BFB surrogate, % recovery		98.2	101		

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual procedures. Bromofluorobenzene surrogate recovery acceptability limits are 70-130%.

Client Number: 020104096
Consultant Project Number: 020104096.0610
Facility Number: 9-0019
Project ID: 210 Grand Ave.
Work Order Number: C4-03-0162

ANALYTICAL RESULTS

Purgeable Halocarbons in Water

EPA Method 8010[a]

GTEL Sample Number		03	08[b]	PO30994	
Client Identification		MW-3	MW-5	METHOD BLANK	
Date Sampled		03/07/94	03/07/94	--	
Date Analyzed		03/09/94	03/11/94	03/09/94	
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Chloromethane	0.5	<0.5	<12.5	<0.5	
Bromomethane	0.5	<0.5	<12.5	<0.5	
Vinyl chloride	1	<1	<25	<1	
Chloroethane	0.5	<0.5	<12.5	<0.5	
Methylene chloride	0.5	<0.5	<12.5	<0.5	
1,1-Dichloroethene	0.5	<0.5	<12.5	<0.5	
1,1-Dichloroethane	0.5	<0.5	<12.5	<0.5	
1,2-Dichloroethene	0.5	<0.5	<12.5	<0.5	
Chloroform	0.5	<0.5	<12.5	<0.5	
1,2-Dichloroethane	0.5	<0.5	<12.5	<0.5	
1,1,1-Trichloroethane	0.5	<0.5	<12.5	<0.5	
Carbon tetrachloride	0.5	<0.5	<12.5	<0.5	
Bromodichloromethane	0.5	<0.5	<12.5	<0.5	
1,2-Dichloropropane	0.5	<0.5	<12.5	<0.5	
cis-1,3-Dichloropropene	0.5	<0.5	<12.5	<0.5	
Trichloroethene	0.5	<0.5	<12.5	<0.5	
Dichlorodifluoromethane	0.5	<0.5	<12.5	<0.5	
Dibromochloromethane	0.5	<0.5	<12.5	<0.5	
1,1,2-Trichloroethane	0.5	<0.5	<12.5	<0.5	
trans-1,3-Dichloropropene	0.5	<0.5	<12.5	<0.5	
2-Chloroethylvinyl ether	1	<1	<25	<1	
Bromoform	0.5	<0.5	<12.5	<0.5	
Tetrachloroethene	0.5	<0.5	<12.5	<0.5	
1,1,2,2-Tetrachloroethane	0.5	<0.5	<12.5	<0.5	
Chlorobenzene	0.5	<0.5	<12.5	<0.5	
1,2-Dichlorobenzene	0.5	<0.5	<12.5	<0.5	
1,3-Dichlorobenzene	0.5	<0.5	<12.5	<0.5	
1,4-Dichlorobenzene	0.5	<0.5	<12.5	<0.5	
Trichlorofluoromethane	0.5	<0.5	<12.5	<0.5	
Detection Limit Multiplier		1	25	1	
BFB surrogate, % recovery		78.7	72.0	75.2	

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Bromofluorobenzene surrogate recovery acceptability limits are 65-135%.

b. Detection limit raised due to high levels of hydrocarbons.

QC Matrix Spike and Duplicate Spike Results

Matrix: Water

Analyte	Sample ID	Spike Amount	Units	Recovery, %	Duplicate Recovery, %	RPD, %	Control Limits
Modified EPA 8020:							
Benzene	MS03013502	20.0	ug/L	104	91.0	12.9	57.3 - 138
Toluene	MS03013502	20.0	ug/L	102	89.0	13.1	63.0 - 134
Ethylbenzene	MS03013502	20.0	ug/L	100	86.5	14.5	59.3 - 137
Xylene, total	MS03013502	60.0	ug/L	100	86.8	14.1	59.3 - 144
EPA 8010/8020:							
Chlorobenzene	C403016203	20.0	ug/L	101	94.5	6.6	63.5 - 129
Benzene	C403016203	20.0	ug/L	105	106	0.9	57.3 - 138
Toluene	C403016203	20.0	ug/L	107	107	0	63 - 134
Ethylbenzene	C403016203	20.0	ug/L	108	107	0.9	59.3 - 137
Xylene, total	C403016203	60.0	ug/L	107	107	0	59.3 - 144
1,1-Dichloroethene	C403016203	20.0	ug/L	93.5	90.0	3.8	44.6 - 150
Trichloroethene	C403016203	20.0	ug/L	103	111	7.5	61.5 - 133

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-0019
Facility Address: 210 Grand Ave
Consultant Project Number: 620104096.0610
Consultant Name: Groundwater Technology, Inc.
Address: 4057 Port Chicago Hwy, Concord, CA. 94520
Project Contact (Name): Tim Watchers
(Phone) 510-671-2387 (Fax Number)

Chevron Contact (Name): Mark Miller
(Phone) 5101 842-8134
Laboratory Name: GTEL
Laboratory Release Number: 876-6990
Samples Collected by (Name): Tracy Lowy
Collection Date: 3/7/94
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)
MW-7	01	3	W	G	1200	HCL	Y	X							
MW-9	02	3			1210			X							
MW-3	03	6			1220			X			X				
MW 8	04	3			1230			X							
MW-1	05	3			1240			X							
MW-6	06	3			1250			X							
MW-4	07	3			1300			X							
MW-5	08	6			1310			X			X				
TB	09	1			1150			X							

NOTE:
DO NOT BILL
TB-LB SAMPLES

4° Seals intact

Remarks

F.2
C4030162

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	GTI			GTI	3-8-94
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	GTI	3-8-94 1500		GTEL	3-8-94 1500
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
	GTEL	3-8-94 1830	Kevin Molander		3/8/94 2:00

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days.
10 Days
As Contracted

$376 Continental

4h. pm SFO

10:30pm

6-7

to Sun 10pm