

# GROUNDWATER TECHNOLOGY, INC.

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

FAX: (415) 685-9148

October 25, 1993

Project No. 020204098

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

103  
R0017

SUBJECT: *Groundwater Monitoring and Sampling Activities*  
Chevron Service Station No. 9-0076  
4265 Foothill Boulevard, Oakland, California

Dear Mr. Miller:

Groundwater Technology, Inc. presents the attached quarterly groundwater monitoring and sampling data collected on September 22, 1993. Eight groundwater wells were gauged to measure depth to groundwater (DTW) and to check for separate-phase hydrocarbons. Separate-phase hydrocarbons were not detected in the monitoring wells. A potentiometric surface map (Figure 1) and a summary of groundwater monitoring data (Table 1) are presented in Attachments 1 and 2, respectively. After the DTW was measured, each monitoring well was purged and sampled. The groundwater samples were analyzed for benzene, toluene, ethylbenzene, total xylenes, and total petroleum hydrocarbons-as-gasoline. Results of the chemical analyses are summarized in Table 1. The laboratory report and chain-of-custody record are included in Attachment 3. 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

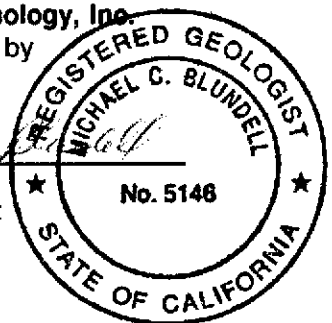
*Tim Watchers*  
\_\_\_\_\_  
Tim Watchers  
Project Geologist

PR *jm*

Attachment 1 Figure  
Attachment 2 Table  
Attachment 3 Laboratory Report

Groundwater Technology, Inc.  
Reviewed/Approved by

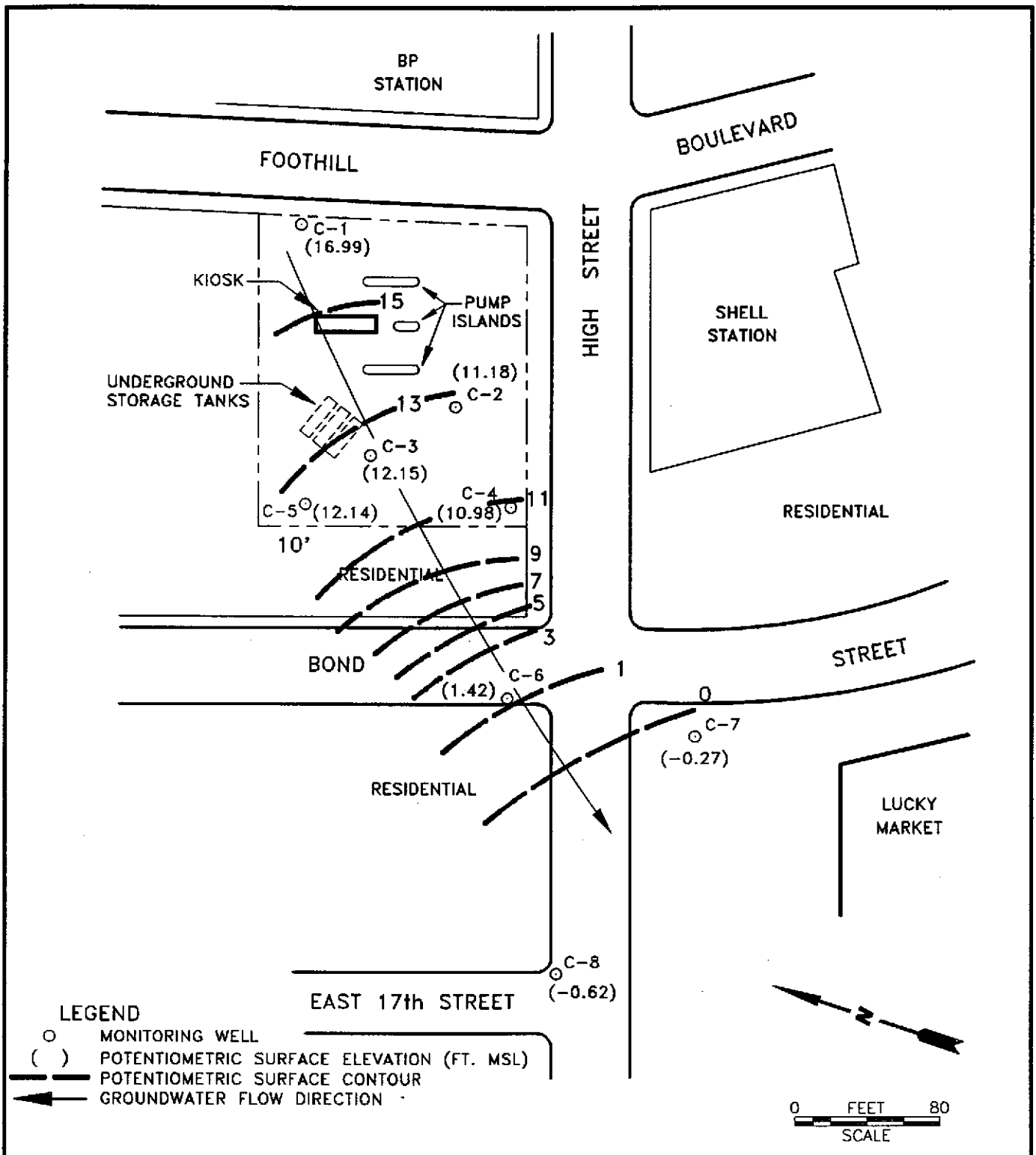
*Michael C. Blundell*  
\_\_\_\_\_  
Michael C. Blundell  
Registered Geologist  
No. 5146



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

**ATTACHMENT 1**

**Figure**



		<b>GROUNDWATER TECHNOLOGY</b> 4057 PORT CHICAGO HWY CONCORD, CA 94520 (510) 671-2387		<b>POTENTIOMETRIC SURFACE MAP</b> <b>(9/21/93)</b>			
<b>CLIENT:</b> CHEVRON U.S.A. PRODUCTS Co. SERVICE STATION No. 9-0076			<b>LOCATION:</b> 4265 FOOTHILL BLVD. OAKLAND, CALIFORNIA		<b>REV. NO.:</b> 0	<b>DATE:</b> 10/21/93	
<b>PM</b> <i>JAW</i>	<b>PE/RG</b> <i>MA</i>	<b>DESIGNED</b> TW	<b>DETAILED</b> CY	<b>ACAD FILE:</b> PSM093	<b>PROJECT NO.:</b> 020204098	<b>FIGURE:</b> 1	

**ATTACHMENT 2**

**Table**

**TABLE 1**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA**  
**Chevron Service Station No. 9-0076**  
**4265 Foothill Boulevard, Oakland, California**

Well ID/ Elev	Date	TPH-G	Benzene	Toluene	Ethyl- benzene	Xylenes	DTW (ft)	SPT (ft)	WTE (ft)
C-1 35.42	04/28/89a	940	30	1.3	11	13	20.05	0.00	15.37
	08/08/89a	820	45	2	13	13	24.07	0.00	11.35
	12/21/89	---	---	---	---	---	22.81	0.00	12.61
	08/27/90	440	15	1	6	13	22.12	0.00	13.30
	11/04/90	---	---	---	---	---	25.56	0.00	9.86
	06/18/91	74	5.6	0.6	1.9	1.3	21.64	0.00	13.78
	09/19/91	150	7.1	<0.5	2.3	3	24.58	0.00	10.84
	12/20/91	250	10	<0.5	3.7	1.6	26.17	0.00	9.25
	03/18/92	190	16	<0.5	8.5	2.9	18.25	0.00	17.17
	07/14/92	20,000	480	2,200	510	2,900	27.61	0.00	7.81
	10/08/92	360	34	4.6	19	12	24.44	0.00	10.98
	01/08/93	120	9.1	0.5	5.1	1.8	19.68	0.00	15.74
	04/14/93	190	74	0.6	1	2	16.38	0.00	19.04
	07/16/93	---	---	---	---	---	---	---	---
	07/27/93	300	12	<0.5	5	2	9.39	0.00	26.03
38.41	**09/21/93	360	12	1.2	5.8	3.7	21.42	0.00	16.99
C-2 35.18	04/28/89a	120,000	30,000	22,000	3,000	17,000	26.44	0.00	8.74
	08/08/89a	---	---	---	---	---	29.90	0.01	5.29
	12/21/89	---	---	---	---	---	29.32	0.00	5.86
	08/27/90	---	---	---	---	---	29.55	0.17	5.77
	11/04/90	---	---	---	---	---	30.47	0.00	4.71
	06/18/91	---	---	---	---	---	28.33	0.06	6.90
	09/19/91	---	---	---	---	---	29.39	0.06	5.84
	12/20/91	170,000	20,000	10,000	2,800	19,000	29.23	0.00	5.95
	03/18/92	---	---	---	---	---	13.60	0.09	21.58
	07/14/92	---	---	---	---	---	---	---	---
	10/08/92	---	---	---	---	---	---	---	---
	01/08/93	79,000	14,000	7,200	3,500	16,000	24.20	Sheen	10.98
	04/14/93	---	---	---	---	---	---	---	---
	07/16/93	2,200	440	73	24	350	30.15	0.00	5.03
	37.47	**09/21/93	11,000	2,300	300	270	910	26.29	0.00

**TABLE 1**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA**  
**Chevron Service Station No. 9-0076**  
**4265 Foothill Boulevard, Oakland, California**

Well ID/ Elev	Date	TPH-G	Benzene	Toluene	Ethyl- benzene	Xylenes	DTW (ft)	SPT (ft)	WTE (ft)
C-3	04/28/89a	<500	1.7	<0.5	<0.5	<0.5	28.00	0.00	7.28
	08/08/89a	<500	1	<0.5	<0.5	<0.5	30.00	0.00	5.28
35.28	12/21/89	--	--	--	--	--	30.53	0.00	4.75
35.30	08/27/90	<50	<0.3	<0.3	<0.3	<0.6	29.68	0.00	5.60
	11/04/90	--	--	--	--	--	30.36	0.00	4.94
	06/18/91	52	1.1	<0.5	<0.5	1.2	28.46	0.00	6.84
	09/19/91	73	1.2	<0.5	<0.5	<0.5	29.33	0.00	5.97
	12/20/91	<50	0.7	<0.5	<0.5	<0.5	29.77	0.00	5.53
	03/18/92	<50	<0.5	<0.5	<0.5	<0.5	25.75	0.00	9.55
	07/14/92	<50	<0.5	<0.5	<0.5	<0.5	27.87	0.00	7.43
	10/08/92	<50	<0.5	<0.5	<0.5	0.5	28.55	0.00	6.75
	01/08/93	<50	<0.5	<0.5	<0.5	<0.5	25.85	0.00	9.45
	04/14/93	<50	<0.5	<0.5	<0.5	<0.5	23.96	0.00	11.34
	07/16/93	<50	<0.5	<0.5	<0.5	<0.5	25.64	0.00	9.66
38.37	**09/21/93	<50	0.7	<0.5	<0.5	<0.8	26.22	0.00	12.15
C-4	01/12/89a	--	--	--	--	--	29.49	0.00	3.96
	04/12/89a	--	--	--	--	--	27.44	0.00	6.01
33.45	04/28/89	20,000	6,300	550	230	1,500	29.49	0.00	3.96
	08/08/89a	8,000	7,500	340	88	1,000	29.55	0.00	3.90
33.48	12/21/89	--	--	--	--	--	30.02	0.00	3.43
	08/27/90	26,000	10,000	280	410	1,400	29.02	0.00	4.46
	11/04/90	--	--	--	--	--	29.81	0.00	3.67
	06/18/91	34,000	14,000	410	450	1,300	27.45	0.00	6.03
	09/19/91	16,000	7,400	90	110	460	28.65	0.00	4.83
	12/20/91	24,000	12,000	120	260	740	28.84	0.00	4.64
	03/18/92	48,000	6,000	1,300	1,300	2,400	24.43	0.00	11.05
	07/14/92	40,000	14,000	920	550	2,400	26.89	0.00	6.59
	10/08/92	29,000	13,000	190	110	1,400	27.79	0.00	5.69
	01/08/93	25,000	7,000	630	860	1,800	23.50	0.00	9.98
	04/14/93	*27,000	6,300	1,000	900	1,400	21.13	0.00	12.35
07/16/93	28,000	7,800	1,100	830	2,100	23.96	0.00	9.52	
36.49	**09/21/93	30,000	9,600	130	390	1,300	25.51	0.00	10.98

**TABLE 1**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA**  
**Chevron Service Station No. 9-0076**  
**4265 Foothill Boulevard, Oakland, California**

Well ID/ Elev	Date	TPH-G	Benzene	Toluene	Ethyl- benzene	Xylenes	DTW (ft)	SPT (ft)	WTE (ft)	
C-5	08/27/90	<50	<0.3	<0.3	<0.3	<0.6	29.83	0.00	5.67	
	11/14/90	—	—	—	—	—	30.56	0.00	4.94	
	06/18/91	<50	<0.5	<0.5	<0.5	<0.5	28.52	0.00	6.98	
	09/19/91	<50	<0.5	<0.5	<0.5	<0.5	29.51	0.00	5.99	
	12/20/91	<50	<0.5	<0.5	<0.5	<0.5	29.96	0.00	5.54	
	03/18/92	<50	<0.5	<0.5	<0.5	<0.5	25.92	0.00	9.58	
	07/14/92	<50	<0.5	<0.5	<0.5	<0.5	28.00	0.00	7.50	
	10/08/92	<50	<0.5	<0.5	<0.5	<0.5	28.65	0.00	6.85	
	01/08/93	<50	<0.5	<0.5	<0.5	<0.5	26.02	0.00	9.48	
	04/14/93	<50	<0.5	<0.5	<0.5	<0.5	24.04	0.00	11.46	
	07/16/93	<50	<0.5	<0.5	<0.5	<0.5	25.21	0.00	10.29	
	38.50	**09/21/93	60	10	8.1	1.9	9.4	26.36	0.00	12.14
	C-6	08/27/90	7,200	2,100	6	41	300	44.11	0.00	-11.71
11/14/90		—	—	—	—	—	44.03	0.00	-11.63	
32.40		06/18/91	4,400	2,500	18	160	77	43.49	0.00	-11.09
09/19/91		3,100	1,600	8.3	73	8	34.32	0.00	-1.92	
12/20/91		4,400	1,300	3.2	74	10	41.35	0.00	-8.95	
03/18/92		9,800	3,200	34	250	500	40.69	0.00	-8.29	
07/14/92		6,500	2,200	100	96	240	38.89	0.00	-6.49	
10/08/92		1,800	1,000	3.1	15	41	38.67	0.00	-6.27	
01/08/93		5,200	1,600	6.8	63	120	37.81	0.00	-5.41	
04/14/93		11,000	1,800	13	110	200	34.70	0.00	-2.30	
07/16/93		4,800	820	10	41	57	33.87	0.00	-1.47	
35.40		**09/21/93	4,100	1,200	<50	75	130	33.98	0.00	1.42

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**HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA**  
**Chevron Service Station No. 9-0076**  
**4265 Foothill Boulevard, Oakland, California**

Well ID/ Elev	Date	TPH-G	Benzene	Toluene	Ethyl- benzene	Xylenes	DTW (ft)	SPT (ft)	WTE (ft)
C-7  32.17	08/27/90	110	26	0.8	4	6	44.23	0.00	-12.06
	11/14/90	---	---	---	---	---	44.11	0.00	-11.94
	06/18/91	23,000	5,700	420	1,000	2,800	42.05	0.00	-9.88
	09/19/91	26,000	4,600	330	970	2,400	41.72	0.00	-9.55
	12/20/91	33,000	5,500	270	1,000	2,100	41.67	0.00	-9.50
	03/18/92	27,000	5,800	410	1,300	3,300	41.20	0.00	-9.03
	07/14/92	46,000	12,000	720	1,700	4,600	39.77	0.00	-7.60
	10/08/92	22,000	6,800	370	1,300	3,200	39.14	0.00	-6.97
	01/08/93	36,000	7,600	540	1,700	4,200	38.50	0.00	-6.33
	04/14/93	23,000	3,100	450	670	1,900	35.93	0.00	-3.76
35.19	07/16/93	19,000	3,200	330	550	1,800	35.38	0.00	-3.21
	**09/21/93	17,000	2,700	160	410	760	35.46	0.00	-0.27
C-8  30.68	11/14/90	<50	<0.3	<0.3	<0.3	<0.6	43.29	0.00	-12.61
	06/18/91	<50	<0.5	<0.5	<0.5	<0.5	42.62	0.00	-11.94
	09/19/91	<50	<0.5	<0.5	<0.5	<0.5	41.72	0.00	-11.04
	12/20/91	<50	<0.5	<0.5	<0.5	<0.5	40.98	0.00	-10.30
	03/18/92	<50	<0.5	<0.5	<0.5	<0.5	40.02	0.00	-9.34
	07/14/92	<50	<0.5	<0.5	<0.5	<0.5	39.02	0.00	-8.34
	10/08/92	<50	<0.5	<0.5	<0.5	1.1	38.68	0.00	-8.00
	01/08/93	<50	<0.5	<0.5	<0.5	<0.5	38.07	0.00	-7.39
	04/14/93	<50	<0.5	<0.5	<0.5	<0.5	35.99	0.00	-5.31
	34.68	07/16/93	<50	<0.5	<0.5	<0.5	<0.5	35.32	0.00
**09/21/93		<50	<0.5	<0.5	<0.5	<0.8	35.30	0.00	-0.62





**TABLE 1**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS AND MONITORING DATA**  
**Chevron Service Station No. 9-0076**  
**4265 Foothill Boulevard, Oakland, California**

Well ID/ Elev	Date	TPH-G	Benzene	Toluene	Ethyl- benzene	Xylenes	DTW (ft)	SPT (ft)	WTE (ft)
Trip Blank	04/28/89	<500	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/08/89	<500	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/27/90	<50	<0.3	<0.3	<0.3	<0.6	--	--	--
	11/14/90	<50	<0.3	<0.3	<0.3	<0.6	--	--	--
	06/18/91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	09/19/91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/20/91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	03/18/92	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	07/14/92	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	10/08/92	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	01/08/93	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	04/14/93	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	07/16/93	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	**09/21/93	<50	<0.5	<0.5	<0.5	<0.8	--	--	--

- TPH-G = Total petroleum hydrocarbons-as-gasoline
- DTW = Depth to groundwater
- SPT = Separate-phase hydrocarbon thickness
- WTE = Water-table elevation
- = Not applicable, not sampled, not measured
- a = Water elevations measured to grade
- \* = Uncategorized compound not included in gasoline hydrocarbon concentration.
- \*\* = The chain-of-custody record for the 09/21/93 samples was inadvertently dated as 09/22/93.

All elevations are presented as feet above mean sea level.

Analytical results are in micrograms per liter, equivalent to parts per billion.

Top-of-casing elevations were surveyed January 3, 1990, and August 21, 1990.

Data for April 28, 1989, through December 20, 1991, were taken from Fourth Quarter 1991 Ground Water Monitoring Report, dated January 30, 1992 (Weiss Associates).

**ATTACHMENT 3**  
**Laboratory Report**

Project ID (Number): 02020412  
 Project ID (Name): Chevron 9-006  
 Work Order Number: W3-10-0076  
 Date Reported: 10-06-93  
 Date Reissued: 10-14-93

ANALYTICAL RESULTS

Aromatic Volatile Organics in Water  
 EPA Method 8020/8015 Modified<sup>a</sup>

GTEL Sample Number		01	02	03	04
Client Identification		C-1	C-2	C-3	C-4
Date Sampled		09-22-93	09-22-93	09-22-93	09-22-93
Date Analyzed		10-01-93	10-01-93	10-01-93	10-01-93
Dilution Multiplier <sup>b</sup>		1	50	1	100
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Benzene	0.5	12	2300	0.7	9600
Toluene	0.5	1.2	300	<0.5	130
Ethyl Benzene	0.5	5.8	270	<0.5	390
Xylenes (total)	0.8	3.7	910	<0.8	1300
BTEX (total)	---	23	3800	---	11000
TPH as Gasoline	50	360	11000	<50	30000

GTEL Sample Number		05	06	07	08
Client Identification		C-5	C-6	C-7	C-8
Date Sampled		09-22-93	09-22-93	09-22-93	09-22-93
Date Analyzed		10-04-93	10-01-93	10-01-93	10-01-93
Dilution Multiplier <sup>b</sup>		1	100	100	1
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Benzene	0.5	10	1200	2700	<0.5
Toluene	0.5	8.1	<50	160	<0.5
Ethyl Benzene	0.5	1.9	75	410	<0.5
Xylenes (total)	0.8	9.4	130	760	<0.8
BTEX (total)	---	29	1400	4000	---
TPH as Gasoline	50	60	4100	17000	<50

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986; Preparation by EPA Method 5030 (purge and trap).

b Dilution multiplier indicates the adjustments made for sample dilution.

NOTE: Sample temperature when received at the laboratory was 1°C.

Project ID (Number): 02020412  
Project ID (Name): Chevron 9-006  
Work Order Number: W3-10-0076  
Date Reported: 10-06-93  
Date Reissued: 10-14-93

### ANALYTICAL RESULTS

Aromatic Volatile Organics in Water  
EPA Method 8020/8015 Modified<sup>a</sup>

GTEL Sample Number		09			
Client Identification		TB-LB			
Date Sampled		09-22-93			
Date Analyzed		10-02-93			
Dilution Multiplier <sup>b</sup>		1			
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Benzene	0.5	<0.5			
Toluene	0.5	<0.5			
Ethyl Benzene	0.5	<0.5			
Xylenes (total)	0.8	<0.8			
BTEX (total)	—	—			
TPH as Gasoline	50	<50			

- a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986; Preparation by EPA Method 5030 (purge and trap).
- b Dilution multiplier indicates the adjustments made for sample dilution.

NOTE: Sample temperature when received at the laboratory was 1°C.

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 9-006  
 Facility Address 4265 Foothill Blvd, Oakland  
 Consultant Project Number 020204012  
 Consultant Name Groundwater Technology, Inc.  
 Address 4057 Port Chicago Hwy, Concord, CA  
 Project Contact (Name) Tim Watchers/Nicole Merchant  
 (510) 671-2387 (Phone) 671-2387 (Fax Number)

Chevron Contact (Name) Mark Miller  
 (Phone) 842-8154  
 Laboratory Name GTI  
 Laboratory Release Number 876490  
 Samples Collected by (Name) SCHunley / Tim Watchers  
 Collection Date 9-22-93  
 Signature SCHunley

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	Leak (Yes or No)	Analyses To Be Performed																
								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)									
C-1	00000001	2	W			HCl	Yes	X																
C-2	00000002	1																						
C-3	00000003	1																						
C-4	00000004	1																						
C-5	00000005	1																						
C-6	00000006	1																						
C-7	00000007	1																						
C-8	00000008	1																						
TBLB	09887654	1																						
RBC-4	10	1																						
RBC-3	11	1																						
RBC-5	12	1																						
RBC-2	13	1																						

NOTE:  
 Do Not BILL  
 TB-LB SAMPLES  
 RECEIVED AT  
 6°C. SEAL  
 INTACT.  
 Remarks (RC)  
 Pg. 1 of 2

**C3090469**

Relinquished By (Signature) <u>SCHunley</u>	Organization <u>GTI</u>	Date/Time <u>9-22-93/8:45</u>	Received By (Signature) <u>Ronald C. Ranson</u>	Organization <u>GTI</u>	Date/Time <u>9/22/93 09:05</u>
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)	Organization	Date/Time

Turn Around Time (Circle Choice)

24 Hrs.  
 48 Hrs.  
 5 Days  
 10 Days  
 As Contracted

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 9-006  
 Facility Address 4245 Foothill Blvd  
 Consultant Project Number 020204012  
 Consultant Name G7  
 Address 4057 Port Chicago Hwy  
 Project Contact (Name) Tim Wutchans  
 (Phone) 671-2387 (Fax Number)

Chevron Contact (Name) Much Miller  
 (Phone) 842-8134  
 Laboratory Name GTEL  
 Laboratory Release Number 8766690  
 Samples Collected by (Name) Tim Wutchans / S. Hunter  
 Collection Date 9-22-93  
 Signature S. Hunter

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)	Analyses To Be Performed											Remarks				
								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)								
<u>RBC-1</u>	<u>14</u>	<u>1</u>	<u>W</u>			<u>HCl</u>	<u>yes</u>																<u>Received @ 6°C seal intact - CB</u>  <u>Pg. 2 of 2</u>
<u>RBC-7</u>	<u>15</u>	<u>1</u>	<u>W</u>			<u>HCl</u>	<u>yes</u>																
<u>RBC-6</u>	<u>16</u>	<u>1</u>	<u>W</u>			<u>HCl</u>	<u>yes</u>																

**C3090469**

Relinquished By (Signature) <u>S. Hunter</u>	Organization <u>G7</u>	Date/Time <u>9-22-93/8:45</u>	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice): 24 Hrs. 48 Hrs. <u>5 Days</u> 10 Days <u>As Contracted</u>
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <u>Ronald C. Jensen</u>		Date/Time <u>9/22/93 09:05</u>	

COC-3.DWS/03 91/HCH



4080 PIKE LANE, SUITE C  
 CONCORD, CA 94520  
 (510) 685-7852  
 (800) 423-7143

CHAIN-OF-CUSTODY RECORD  
 AND ANALYSIS REQUEST

27260

Company Name: *GTF / Concord*

Phone #:  
 FAX #:  
 Site location:

Project Manager: *Tim Watchers*

Client Project ID: (#)  
 (NAME) *Chem 9-006*

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print):

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix						Method Preserved							Sampling		BTEX/602 <input type="checkbox"/> 8020 <input type="checkbox"/> with MTBE <input type="checkbox"/>	BTEX/Gas Hydrocarbons PID/FID with MTBE <input type="checkbox"/>	Hydrocarbons GC/FID Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Screen <input type="checkbox"/>	Hydrocarbon Profile (SIMDIS) <input type="checkbox"/>	Oil and Grease 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> SM 503 <input type="checkbox"/>	TPH/IR 418.1 <input type="checkbox"/> SM 503 <input type="checkbox"/>	EDB by 504 <input type="checkbox"/> DECP by 504 <input type="checkbox"/>	EPA 503.1 <input type="checkbox"/> EPA 502.2 <input type="checkbox"/>	EPA 601 <input type="checkbox"/> EPA 8010 <input type="checkbox"/>	EPA 602 <input type="checkbox"/> EPA 8020 <input type="checkbox"/>	EPA 608 <input type="checkbox"/> 8080 <input type="checkbox"/> PCB only <input type="checkbox"/>	EPA 624/PPL <input type="checkbox"/> 8240/TAL <input type="checkbox"/> NBS (+ 15) <input type="checkbox"/>	EPA 625/PPL <input type="checkbox"/> 8270/TAL <input type="checkbox"/> NBS (+ 25) <input type="checkbox"/>	EPA 610 <input type="checkbox"/> 8310 <input type="checkbox"/>	EP TOX Metals <input type="checkbox"/> Pesticides <input type="checkbox"/> Herbicides <input type="checkbox"/>	TCLP Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-VOA <input type="checkbox"/> Pest <input type="checkbox"/> Herb <input type="checkbox"/>	EPA Metals - Priority Pollutant <input type="checkbox"/> TAL <input type="checkbox"/> RCRA <input type="checkbox"/>	CAM Metals TTLC <input type="checkbox"/> STLC <input type="checkbox"/>	Lead 239.2 <input type="checkbox"/> 200.7 <input type="checkbox"/> 7420 <input type="checkbox"/> 7421 <input type="checkbox"/> 6010 <input type="checkbox"/>	Organic Lead <input type="checkbox"/>	Corrosivity <input type="checkbox"/> Flash Point <input type="checkbox"/> Reactivity <input type="checkbox"/>
			WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	ICE	UNPRESERVED	OTHER (SPECIFY)	DATE	TIME																						
<i>C-1</i>		<i>09</i>	X																																			
<i>C-2</i>		<i>10</i>	X																																			
<i>C-3</i>		<i>1</i>	X																																			
<i>C-4</i>		<i>12</i>	X																																			
<i>C-5</i>		<i>13</i>	X																																			
<i>C-6</i>		<i>14</i>	X																																			
<i>C-7</i>		<i>15</i>	X																																			
<i>C-8</i>		<i>16</i>	X																																			
<i>+B-UB</i>	<i>W3-09-0578</i>	<i>17</i>	X																																			

TAT

Priority (24 hr)   
 Expedited (48 hr)   
 7 Business Days   
 Other \_\_\_\_\_   
 Business Days

Special Handling

GTEL Contact \_\_\_\_\_  
 Quote/Contract # \_\_\_\_\_  
 Confirmation # \_\_\_\_\_  
 PO # \_\_\_\_\_

QA / QC LEVEL

BLUE  CLP  OTHER \_\_\_\_\_

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS

FAX

REMARKS

Lab Use Only Lot # \_\_\_\_\_ Storage Location: \_\_\_\_\_

*No Seals JOC*

Work Order # *C3090469*

Received by:

**CUSTODY RECORD**

Relinquished by Sampler: *Muscle Sound* Date *9/28* Time *5.30*

Relinquished by:

Received by:

Relinquished by:

Received by Laboratory: *Della...*